

9 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 (%) ^a	Maternal mortality ratio (per 100,000 live births) ^b	
	1970-75	1995-2000	1970	1998	1970	1998			
High human development									
1	Canada	73.2	79.0	19	6	23	6	9.3	..
2	Norway	74.4	78.1	13	4	15	4	9.1	6
3	United States	71.3	76.7	20	7	26	8	12.6	8
4	Australia	71.7	78.3	17	5	20	5	8.9	..
5	Iceland	74.3	79.0	13	5	14	5	8.4	..
6	Sweden	74.7	78.6	11	4	15	4	8.7	5
7	Belgium	71.4	77.2	21	6	29	6	10.1	..
8	Netherlands	74.0	77.9	13	5	15	5	9.3	7
9	Japan	73.3	80.0	14	4	21	4	8.2	8
10	United Kingdom	72.0	77.2	18	6	23	6	9.8	7
11	Finland	70.7	76.8	13	4	16	5	11.3	6
12	France	72.4	78.1	18	5	24	5	11.3	10
13	Switzerland	73.8	78.7	15	5	18	5	9.8	5
14	Germany	71.0	77.2	22	5	26	5	10.7	8
15	Denmark	73.6	75.7	14	5	19	5	12.8	10
16	Austria	70.6	77.0	26	5	33	5	10.9	..
17	Luxembourg	70.7	76.7	19	5	26	5	10.6	0
18	Ireland	71.3	76.4	20	6	27	7	10.0	6
19	Italy	72.1	78.2	30	6	33	6	9.0	7
20	New Zealand	71.7	76.9	17	5	20	6	11.1	15
21	Spain	72.9	78.0	27	6	34	6	10.1	6
22	Cyprus	71.4	77.8	29	8	33	9	10.0	0
23	Israel	71.6	77.8	24	6	27	6	9.3	5
24	Singapore	69.5	77.1	22	4	27	5	10.6	6
25	Greece	72.3	78.1	38	6	54	7	8.9	1
26	Hong Kong, China (SAR)	72.0	78.5	..	..	..	..	9.2	..
27	Malta	70.6	77.2	25	6	32	7	8.4	..
28	Portugal	68.0	75.3	53	8	62	9	12.6	8
29	Slovenia	69.8	74.5	25	5	29	5	14.6	11
30	Barbados	69.4	76.4	40	13	54	15	11.6	0
31	Korea, Rep. of	62.6	72.4	43	5	54	5	16.7	20
32	Brunei Darussalam	68.3	75.5	58	8	78	9	11.0	0
33	Bahamas	66.6	73.8	38	18	49	21	17.5	..
34	Czech Republic	70.0	73.9	21	5	24	6	14.2	9
35	Argentina	67.1	72.9	59	19	71	22	16.5	38
36	Kuwait	67.3	75.9	49	12	59	13	10.3	5
37	Antigua and Barbuda	..	..	..	17	..	20	..	150
38	Chile	63.4	74.9	77	11	96	12	13.8	23
39	Uruguay	68.7	73.9	48	16	57	19	15.5	21
40	Slovakia	70.0	73.0	25	9	29	10	16.4	9
41	Bahrain	63.5	72.9	67	16	93	20	14.6	46
42	Qatar	62.6	71.7	71	15	93	18	15.6	10
43	Hungary	69.3	70.9	36	10	39	11	21.6	15
44	Poland	70.5	72.5	32	10	36	11	17.3	8
45	United Arab Emirates	62.5	74.9	61	9	83	10	11.0	3
46	Estonia	70.5	68.7	21	18	26	22	23.8	50
Medium human development									
47	Saint Kitts and Nevis	..	..	..	30	..	37	..	130
48	Costa Rica	67.9	76.0	58	14	77	16	11.6	29
49	Croatia	69.6	72.6	34	8	42	9	16.4	12
50	Trinidad and Tobago	65.9	73.8	49	16	57	18	15.0	..

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	1970-75	1995-2000	1970	1998	1970	1998	1995-2000	1990-98
	51	17	..	20	..
52	71.3	69.9	23	19	28	23	23.3	18
53	..	..	..	14	..	18	..	..
54	..	..	..	23	..	28	..	0
55	62.4	72.2	79	28	110	34	18.9	48
56	70.7	75.7	34	7	43	8	13.4	27
57	71.5	68.0	22	22	27	27	26.1	22
58	67.6	74.7	56	35	77	43	13.7	140
59	66.2	73.6	48	18	71	20	15.1	85
60	71.2	71.1	28	14	32	17	18.3	15
61	63.0	72.0	46	9	63	10	16.1	39
62	68.2	66.6	29	21	36	25	29.7	50
63	70.1	68.4	21	18	26	22	25.0	45
64	69.0	70.0	46	21	57	24	20.7	41
65	65.7	72.4	47	21	61	25	17.0	65
66	65.1	72.7	50	19	61	23	14.6	38
67	64.0	70.1	51	28	68	35	19.9	110
68	61.6	70.4	70	25	113	30	20.7	80
69	67.5	73.1	85	23	120	27	14.0	11
70	69.2	72.7	36	19	46	23	17.5	70
71	62.9	71.4	64	19	86	23	18.7	50
72	52.9	70.0	105	20	160	24	19.8	75
73	64.4	67.6	50	36	66	43	25.8	70
74	59.6	66.8	95	36	135	42	26.8	160
75	53.9	71.4	118	22	185	26	16.8	..
76	59.6	68.8	74	30	102	37	25.8	44
77	57.8	68.3	60	32	90	44	21.8	170
78	70.1	68.8	22	18	27	22	24.1	25
79	..	..	..	20	..	23	..	43
80	55.5	68.3	115	43	178	54	23.0	270
81	65.9	69.6	57	27	76	33	19.7	190
82	65.0	69.9	40	29	50	35	19.0	100
83	69.0	74.8	47	10	62	11	13.3	120
84	65.0	73.1	65	17	100	19	15.3	60
85	57.9	69.0	150	37	201	42	20.1	130
86	49.0	70.9	126	15	200	18	17.7	19
87	59.8	70.6	91	43	128	51	19.0	230
88	..	..	..	18	..	21	..	30
89	51.4	64.5	157	62	255	87	27.6	350
90	69.0	69.9	41	36	53	46	22.1	37
91	58.8	69.5	94	30	140	39	21.5	160
92	56.6	70.2	77	30	107	36	19.5	41
93	72.5	70.5	24	25	30	30	19.8	35
94	67.7	72.8	68	30	82	37	13.9	..
95	58.5	71.4	106	22	160	27	17.7	..
96	60.0	64.4	81	58	101	79	28.2	190
97	55.9	69.2	133	29	208	33	21.3	37
98	63.1	67.6	111	56	146	66	25.4	65
99	63.2	69.8	85	38	120	47	18.0	65
100	60.7	65.4	82	53	120	72	27.6	110

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	1970-75	1995-2000	1970	1998	1970	1998	1995-2000	1990-98
	101 Tunisia	55.6	69.5	135	25	201	32	19.6
102 Moldova, Rep. of	64.8	67.5	46	28	61	35	25.7	42
103 South Africa	53.6	54.7	80	60	115	83	50.5	..
104 El Salvador	58.2	69.1	105	30	160	34	23.4	160
105 Cape Verde	57.5	68.9	87	54	123	73	21.3	55
106 Uzbekistan	64.2	67.5	66	45	90	58	25.1	21
107 Algeria	54.5	68.9	123	35	192	40	18.5	220
108 Viet Nam	50.3	67.4	112	31	157	42	23.9	160
109 Indonesia	49.3	65.1	104	40	172	56	26.7	450
110 Tajikistan	63.4	67.2	78	55	111	74	25.3	65
111 Syrian Arab Republic	57.0	68.9	90	26	129	32	20.7	110
112 Swaziland	47.3	60.2	140	64	209	90	34.5	230
113 Honduras	54.0	69.4	116	33	170	44	22.8	220
114 Bolivia	46.7	61.4	144	66	243	85	32.8	390
115 Namibia	48.7	52.4	104	57	155	74	52.4	230
116 Nicaragua	55.1	67.9	113	39	165	48	24.3	150
117 Mongolia	53.8	65.9	105	64 ^c	150	82 ^c	25.9	150
118 Vanuatu	54.0	67.4	107	38	160	49	23.1	..
119 Egypt	52.1	66.3	157	51	235	69	23.0	170
120 Guatemala	53.7	64.0	115	41	168	52	31.1	190
121 Solomon Islands	62.0	71.7	71	22	99	26	16.2	550
122 Botswana	53.2	47.4	98	38	139	48	68.3	330
123 Gabon	45.0	52.4	140	85	232	144	48.6	600
124 Morocco	52.9	66.6	120	57	187	70	23.0	230
125 Myanmar	49.8	60.1	122	80	179	113	33.4	230
126 Iraq	57.0	62.4	90	103	127	125	31.5	..
127 Lesotho	49.5	56.0	125	94	190	136	43.3	..
128 India	50.3	62.6	130	69	206	105	29.7	410
129 Ghana	50.0	60.0	111	67	186	105	34.9	210
130 Zimbabwe	51.5	44.1	86	59	138	89	74.5	400
131 Equatorial Guinea	40.5	50.0	165	108	281	171	49.4	..
132 São Tomé and Príncipe	..	..	..	60	..	77	..	..
133 Papua New Guinea	47.7	57.9	90	79	130	112	41.2	370
134 Cameroon	45.8	54.7	127	94	215	153	46.2	430
135 Pakistan	50.6	64.0	118	95	183	136	26.7	..
136 Cambodia	40.3	53.4	155	104	244	163	46.6	470
137 Comoros	48.9	58.8	159	67	215	90	36.8	500
138 Kenya	51.0	52.0	96	75	156	117	56.3	590
139 Congo	46.7	48.6	100	81	160	108	59.4	..
Low human development								
140 Lao People's Dem. Rep.	40.4	53.2	145	96	218	116	44.9	650
141 Madagascar	46.5	57.5	184	95	285	157	38.8	490
142 Bhutan	43.2	60.7	156	84	267	116	33.8	380
143 Sudan	43.7	55.0	107	73	177	115	43.4	550
144 Nepal	43.3	57.3	156	72	234	100	39.1	540
145 Togo	45.5	48.8	128	81	216	144	58.9	480
146 Bangladesh	44.9	58.1	148	79	239	106	37.9	440
147 Mauritania	43.5	53.5	150	120	250	183	44.4	550
148 Yemen	42.1	58.0	194	87	303	121	38.0	350
149 Djibouti	41.0	50.4	160	111	241	156	49.0	..
150 Haiti	48.5	53.8	148	91	221	130	49.6	..

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	1970-75	1995-2000	1970	1998	1970	1998		
	151 Nigeria	43.5	50.1	120	112	201		
152 Congo, Dem. Rep. of the	46.1	50.8	147	128	245	207	52.4	..
153 Zambia	47.3	40.1	109	112	181	202	79.5	650
154 Côte d'Ivoire	45.4	46.7	160	90	240	150	63.4	600
155 Senegal	41.8	52.3	164	70	279	121	47.0	560
156 Tanzania, U. Rep. of	46.5	47.9	129	91	218	142	61.1	530
157 Benin	44.0	53.4	149	101	252	165	46.2	500
158 Uganda	46.5	39.6	110	84	185	134	76.3	510
159 Eritrea	44.3	50.8	150	70	225	112	51.5	1,000
160 Angola	38.0	46.5	179	170	301	292	54.4	..
161 Gambia	37.0	47.0	183	64	319	82	53.7	..
162 Guinea	37.3	46.5	197	124	345	197	54.4	670
163 Malawi	41.0	39.3	189	134	330	213	72.5	620
164 Rwanda	44.6	40.5	124	105	210	170	70.7	..
165 Mali	42.9	53.3	221	144	391	237	43.2	580
166 Central African Republic	43.0	44.9	149	113	248	173	64.7	1,100
167 Chad	39.0	47.2	149	118	252	198	56.1	830
168 Mozambique	42.5	45.2	163	129	278	206	60.9	1,100
169 Guinea-Bissau	36.5	45.0	186	130	316	205	57.7	910
170 Burundi	44.0	42.4	135	106	228	176	67.8	..
171 Ethiopia	41.0	43.3	159	110	239	173	65.5	..
172 Burkina Faso	40.9	44.4	163	109	278	165	64.3	..
173 Niger	39.0	48.5	197	166	330	280	51.6	590
174 Sierra Leone	35.0	37.2	206	182	363	316	69.5	..
All developing countries	55.6	64.4	110	64	168	93	28.0	..
Least developed countries	44.2	51.6	150	104	242	161	50.1	..
Arab States	52.4	65.6	126	55	193	72	25.2	..
East Asia	63.2	70.0	84	37	118	46	17.9	..
East Asia (excluding China)	63.3	72.8	46	10	59	11	16.2	..
Latin America and the Caribbean	61.1	69.5	86	32	123	39	22.4	..
South Asia	50.1	62.7	130	72	206	106	29.7	..
South Asia (excluding India)	49.8	63.0	132	78	208	108	29.7	..
South-East Asia and the Pacific	52.3	65.9	97	41	149	57	26.2	..
Sub-Saharan Africa	45.0	48.9	138	106	226	172	56.4	..
Eastern Europe and the CIS	68.6	68.7	37	26	47	33	24.6	..
OECD	70.4	76.2	40	12	52	14	12.5	..
High human development	71.2	76.9	25	7	32	8	11.6	..
Medium human development	58.2	66.6	101	51	151	72	24.5	..
Low human development	43.6	50.7	147	105	241	167	52.0	..
High income	72.0	77.7	21	6	26	6	10.6	..
Medium income	62.4	68.6	82	34	118	42	23.3	..
Low income	54.6	63.1	114	72	177	108	29.7	..
World	59.9	66.7	97	58	148	84	25.2	..

a. Data refer to the probability at birth of not surviving to age 60, times 100. b. The maternal mortality data are those reported by national authorities. Periodically, UNICEF and the World Health Organization (WHO) evaluate these data and make adjustments to account for the well-documented problems of underreporting and misclassification of maternal deaths and to develop estimates for countries with no data. Such an exercise is in progress and results are expected soon. c. UNICEF 2000.

Source: Columns 1, 2 and 7: UN 1998c; columns 3 and 5: UNICEF 2000; columns 4 and 6: UNICEF 1999c; column 8: UNICEF 1999c, data from the WHO and UNICEF.

10 Health profile

HDI rank	Infants with low birth-weight (%)	One-year-olds fully immunized		Oral rehydration therapy use rate (%)	Pregnant women with anaemia (%)	Tuberculosis cases (per 100,000 people)	Malaria cases (per 100,000 people)	People living with HIV/AIDS		Cigarette consumption per adult		Doctors (per 100,000 people)	Nurses (per 100,000 people)	
	1990-97 ^a	Against tuberculosis (%)	Against measles (%)	1990-98 ^a	1975-91 ^a	1997	1997 ^b	Total number (age 0-49)	Adult rate (% age 15-49)	Annual average	Index (1984-86 = 100)	1992-95 ^a	1992-95 ^a	
High human development														
1	Canada	6	..	96	..	..	6.2 ^d	..	44,000	0.33	1,866	63	221	958
2	Norway	4	..	93 ^e	..	..	4.7	..	1,300	0.06	759	92	..	..
3	United States	7	..	89 ^e	..	..	6.4	..	820,000	0.76	2,372	74	245	878
4	Australia	6	..	86	..	..	6.3	..	11,000	0.14	1,950	72	..	..
5	Iceland	..	98 ^e	98 ^e	..	..	3.6	..	200	0.14	2,234	71	..	..
6	Sweden	5	12 ^e	96 ^e	..	..	5.2	..	3,000	0.07	1,185	69	299	1,048
7	Belgium	6	..	64	..	..	12.7	..	7,500	0.14	1,922	80	365	..
8	Netherlands	..	..	96	..	..	9.5	..	14,000	0.17	1,700	113	..	..
9	Japan	7	91	94	..	..	33.6	..	6,800	0.01	2,857	87	177	641
10	United Kingdom	7	99	95	..	..	10.1	..	25,000	0.09	1,833	86	164	..
11	Finland	4	99	98	..	..	11.1	..	500	0.02	1,222	66	269	2,184
12	France	5	83	97	..	..	11.4	..	110,000	0.37	2,086	89	280	392
13	Switzerland	5	..	..	..	..	10.3	..	12,000	0.32	2,846	116	301	..
14	Germany	..	..	88	..	..	13.6	..	35,000	0.08	2,070	90	319	..
15	Denmark	6	..	84	..	..	10.6	..	3,100	0.12	1,843	88	283	..
16	Austria	6	..	90	..	..	16.5	..	7,500	0.18	2,085	82	327	530
17	Luxembourg	..	58	91	..	..	9.1	..	300	0.14	..	..	399	977
18	Ireland	4	..	..	..	..	12.0	..	1,700	0.09	2,411	94	167	..
19	Italy	5	..	55	..	..	8.5	..	90,000	0.31	1,855	78	..	..
20	New Zealand	6	..	81	..	..	5.0	..	1,300	0.07	1,223	53	210	1,249
21	Spain	4	..	78 ^e	..	..	17.5	..	120,000	0.57	2,428	87	400	..
22	Cyprus	..	..	90	..	..	6.1	..	..	0.26	..	..	231	425
23	Israel	7	..	94	..	..	7.3	..	..	0.07	2,137	86	459	671
24	Singapore	7	98	96	..	..	57.5	..	3,100	0.15	1,275	57	147	416
25	Greece	6	70	90	..	..	7.3	..	7,500	0.14	3,923	111	387	278
26	Hong Kong, China (SAR)	..	..	..	..	..	111.7	..	3,100	0.08	984	..	..	..
27	Malta	..	96	60	..	..	3.0	..	200	0.11	..	..	250	1,189
28	Portugal	5	88	96	..	..	52.1	..	35,000	0.69	2,077	107	291	304
29	Slovenia	..	98	93	..	..	25.0	..	<100	0.01	..	..	219	686
30	Barbados	10	..	92	..	..	2.3	..	4,300	2.89	837	127	113	323
31	Korea, Rep. of	9	75	85	..	..	57.3	3.8	3,100	0.01	2,982	111	127	232
32	Brunei Darussalam	..	96	100	..	..	58.4 ^d	..	..	0.20 ^f	..	..	..	..
33	Bahamas	..	..	93	..	..	30.9	..	6,300	3.77	435	43	141	258
34	Czech Republic	6	99	95	..	23	17.9	..	2,000	0.04	..	..	293	944
35	Argentina	7	99	99	..	26	34.6	1.7	120,000	0.69	1,555	83	268	54
36	Kuwait	7	..	100	..	40	30.5	..	..	0.12	2,524	80	178	468
37	Antigua and Barbuda	8	..	100	..	..	7.6 ^d	..	..	..	..	..	76	233
38	Chile	5	96	93	..	13	26.5	..	16,000	0.20	1,152	112	108	42
39	Uruguay	8	99	92	..	20	22.0	..	5,200	0.33	1,530 ^d	..	309	61
40	Slovakia	..	92	99	..	..	24.3	..	<100	(.)	..	..	325	..
41	Bahrain	6	72	100	39	..	26.5	..	..	0.15	2,821	88	11	289
42	Qatar	..	100	90	54	..	37.3	..	..	0.09	..	..	143	354
43	Hungary	9	100	100	..	..	42.4	..	2,000	0.04	2,499	77	337	..
44	Poland	..	94	91 ^e	..	..	36.2	..	12,000	0.06	3,143	93	..	..
45	United Arab Emirates	6	98	95	42	..	22.4 ^d	4.3	..	0.18	..	..	168	321
46	Estonia	..	100	89	..	..	51.1	..	<100	0.01	1,989	..	312	636
Medium human development														
47	Saint Kitts and Nevis	9	99	99	..	..	7.3 ^d	..	..	..	..	..	89	590
48	Costa Rica	7	87	86	31	27	17.7	125.7	10,000	0.55	690	54	126	95
49	Croatia	..	93	91	5	..	45.7	..	..	0.01	2,674	..	201	470
50	Trinidad and Tobago	10	..	90	..	53	21.1	..	6,800	0.94	685	51	90	168

10 Health profile

HDI rank	Infants with	One-year-olds fully immunized		Oral rehydration	Preg-	Tuber-	People living with HIV/AIDS		Cigarette consumption per adult		Doctors	Nurses		
	low birth-weight (%)	Against tuberculosis (%)	Against measles (%)	therapy use rate (%)	nant women with anaemia (%)	culosis cases (per 100,000 people)	Malaria cases (per 100,000 people)	Total number (age 0-49)	Adult rate (% age 15-49)	Annual average	Index (1984-86 = 100)	(per 100,000 people)	(per 100,000 people)	
	1990-97 ^a	1995-98 ^a	1995-98 ^a	1990-98 ^a	1975-91 ^a	1997	1997 ^b	1997 ^b	1997 ^b	1993-97 ^c	1993-97 ^c	1992-95 ^a	1992-95 ^a	
51	Dominica	10	99	98	..	..	8.5	..	..	..	..	46	263	
52	Lithuania	..	99	97	..	..	78.7	..	<100	0.01	..	137	366	
53	Seychelles	10	100	93	..	..	26.7	..	..	..	..	104	417	
54	Grenada	9	..	97	..	..	4.3	..	..	..	..	50	239	
55	Mexico	7	93	89	80	41	25.0	5.4	180,000	0.35	821	69	85	241
56	Cuba	7	99	99	..	47	13.0	..	1,400	0.02	..	..	518	752
57	Belarus	..	98	98	..	..	56.4	..	9,000	0.17	1,434	..	379	1,160
58	Belize	4	93	84	..	..	39.7	1,789.7	2,100	1.89	1,095	101	47	76
59	Panama	8	99	96	94 ^e	..	39.2	18.6	9,000	0.61	..	..	119	98
60	Bulgaria	6	98	95	..	..	40.8	..	..	0.01	2,362	95	333	652
61	Malaysia	8	100	86	..	56	64.4	127.0	68,000	0.62	998	63	43	160
62	Russian Federation	6	95	98	..	30	82.3	..	40,000	0.05	1,369	..	380	659
63	Latvia	..	100	97	..	..	81.0	..	<100	0.01	..	..	303	628
64	Romania	7	100	97	..	31	107.7	..	5,000	0.01	1,681	..	176	430
65	Venezuela	9	80	94	..	29	26.3	98.3	82,000	0.69	1,240 ^d	..	194	77
66	Fiji	12	95	75	..	..	21.1	..	260	0.06	1,022	83	38	215
67	Suriname	13	..	82	..	..	16.2	2,747.8	2,800	1.17	4,075	178	40	227
68	Colombia	9	82	75	53	24	21.7	451.8	72,000	0.36	487	40	105	49
69	Macedonia, TFYR	..	97	98	..	..	31.6	..	<100	0.01	..	..	213	..
70	Georgia	..	91	90	14	..	155.4	..	<100	(.)	..	..	436	863
71	Mauritius	13	87	85	..	29	13.7 ^d	5.7	..	0.08	1,636	86	11	27
72	Libyan Arab Jamahiriya	7	100	92	49	..	22.9 ^d	..	..	0.05	1,443 ^d	..	219	334
73	Kazakhstan	9	99	100	31	27	101.4	..	2,500	0.03	1,622	..	360	874
74	Brazil	8	99	96	54	33	51.1	240.1	580,000	0.63	1,749 ^d	..	134	41
75	Saudi Arabia	7	92	93	53	..	16.1	105.9	..	0.01	1,731	76	166	348
76	Thailand	6	98	91	95	57	51.2	163.3	780,000	2.23	1,120	125	24	99
77	Philippines	9	91	71	64	48	294.5	58.8	24,000	0.06	1,844	99	11	43
78	Ukraine	..	97	96	..	..	52.9	..	110,000	0.43	1,248	..	429	1,211
79	Saint Vincent and the Grenadines	8	99	99	..	..	21.4 ^d	..	..	..	..	..	46	187
80	Peru	11	96	90	55	53	172.6	754.1	72,000	0.56	208	70	73	49
81	Paraguay	5	83	..	33	44	39.2	11.1	3,200	0.13	1,604 ^d	..	67	10
82	Lebanon	10	..	91	82	49	22.3	..	..	0.09	..	..	191	122
83	Jamaica	10	90	88	..	40	4.7	..	14,000	0.99	789	94	57	69
84	Sri Lanka	25	90	91	34	39	35.7	1,196.0	6,900	0.07	399	73	23	112
85	Turkey	8	73	76	27	74	33.1	55.9	..	0.01	1,664	79	103	151
86	Oman	8	96	98	61	54	9.8	44.5	..	0.11	..	..	120	290
87	Dominican Republic	13	86	95	39	..	69.2	10.1	83,000	1.89	784	78	77	20
88	Saint Lucia	8	85	90	..	..	10.3	..	..	..	..	..	35	177
89	Maldives	13	99	98	18	..	63.4	3.8	..	0.05 ^f	..	..	19	13
90	Azerbaijan	6	96	98	..	36	60.5	129.7	<100	(.)	1,102	..	390	1,081
91	Ecuador	13	98	88	64	17	79.8	137.1	18,000	0.28	269	31	111	34
92	Jordan	10	..	86	29	50	6.9	..	..	0.02	1,315	77	158	224
93	Armenia	7	95	94	30	..	28.9	23.7	<100	0.01	1,181	..	312	831
94	Albania	7	87	89	..	..	19.1	..	<100	0.01	..	..	141	423
95	Samoa (Western)	6	100	100	..	..	19.0	..	..	..	1,497	..	38	186
96	Guyana	15	93	93	..	..	48.1	3,806.4	10,000	2.13	..	..	33	88
97	Iran, Islamic Rep. of	10	98	100	48	17	17.7	59.9	..	(.) ^f	785	66	..	..
98	Kyrgyzstan	6	94	98	98 ^e	..	119.3	..	<100	(.)	..	..	310	879
99	China	9	96	97	85	52	33.7	2.2	400,000	0.06	1,802	114	115	88
100	Turkmenistan	5	98	99	98	..	79.3	..	<100	0.01	..	..	353	1,195

10 Health profile

HDI rank	Infants with low birth-weight (%)	One-year-olds fully immunized		Oral rehydration therapy use rate (%)	Pregnant women with anaemia (%)	Tuberculosis cases (per 100,000 people)	Malaria cases (per 100,000 people)	People living with HIV/AIDS		Cigarette consumption per adult		Doctors (per 100,000 people)	Nurses (per 100,000 people)	
	1990-97 ^a	Against tuberculosis (%)	Against measles (%)	1990-98 ^a	1975-91 ^a	1997	1997 ^b	Total number (age 0-49)	Adult rate (% age 15-49)	Annual average	Index (1984-86 = 100)	1992-95 ^a	1992-95 ^a	
101	Tunisia	8	91	94	81	38	26.1 ^d	..	..	0.04	1,573	92	67	283
102	Moldova, Rep. of	4	99	99	..	20	65.4	..	2,500	0.11	..	..	107	40
103	South Africa	..	95	76	..	37	242.7	75.2 ^d	2,900,000	12.91	1,618 ^d	..	59	175
104	El Salvador	11	99	98	69	14	28.0	..	18,000	0.58	484	57	91	38
105	Cape Verde	9	84	66	83	..	43.3	5.0	..	..	..	..	29	57
106	Uzbekistan	..	97	96	37	..	54.8	..	<100	(.)	1,220	..	335	1,032
107	Algeria	9	95	75	98 ^e	42	45.8	0.7	..	0.07	1,033	67	83	..
108	Viet Nam	17	98	89	..	52	111.0	86.2	88,000	0.22	..	..	..	..
109	Indonesia	8	83	60	70	64	10.9	79.3	52,000	0.05	1,389	138	12	67
110	Tajikistan	..	98	95	..	50	30.7	507.2	<100	(.)	..	..	4	46
111	Syrian Arab Republic	7	75	97	61	..	33.1	0.9	..	0.01	1,319	61	109	212
112	Swaziland	10	85	62	99 ^e	..	441.9 ^d	..	84,000	18.50	..	..	..	..
113	Honduras	9	96	99	32	14	67.4	1,101.2	43,000	1.46	909 ^d	..	22	17
114	Bolivia	5	85	51	48	54	126.7	662.2	2,600	0.07	270	150	51	25
115	Namibia	16	85	63	100 ^e	16	372.2	26,216.6	150,000	19.94	..	..	23	81
116	Nicaragua	9	96	71	58	36	64.5	915.2	4,100	0.19	1,131 ^d	..	82	56
117	Mongolia	7	95	93	80	45	116.3	..	<100	0.01	..	..	268	452
118	Vanuatu	7	99	94	..	..	103.4	3,441.9	..	..	207	62	..	..
119	Egypt	10	97	98	95	24	21.7	0.0	..	0.03	1,214	78	202	222
120	Guatemala	15	88	81	22	45	28.2	305.1	27,000	0.52	302	64	90	30
121	Solomon Islands	20	72	64	..	..	78.7	16,853.8	..	..	628	287	..	141
122	Botswana	11	66	80	43	..	455.7	..	190,000	25.10	..	..	..	..
123	Gabon	..	72	32	39	..	80.6 ^d	3,152.4	23,000	4.25	540	52	19	56
124	Morocco	9	90	91	29	45	109.8	0.5	..	0.03	816	..	34	94
125	Myanmar	24	91	85	96 ^e	58	36.6	256.1	440,000	1.79	..	..	28	43
126	Iraq	15	76	79	54 ^e	18	125.6	66.1	..	(.) ^f	1,465	93	51	64
127	Lesotho	11	46	43	84 ^e	7	257.2	..	85,000	8.35	..	..	5	33
128	India	33	79	66	67 ^e	88	118.3	275.3	4,100,000	0.82	117	72	48	..
129	Ghana	8	86	62	36	64	58.6	11,940.9	210,000	2.38	235 ^d	..	4	..
130	Zimbabwe	10	73	65	60	..	374.6	..	1,500,000	25.84	311	64	14	164
131	Equatorial Guinea	..	99	82	..	..	76.5 ^d	..	2,400	1.21	..	..	21	34
132	São Tomé and Príncipe	7	80	59	74 ^e	..	31.5 ^d	..	..	..	..	..	32	..
133	Papua New Guinea	23	33	59	..	16	177.3	847.0	4,500	0.19	..	..	18	97
134	Cameroon	13	72	44	34	44	28.4	4,613.0	320,000	4.89	749 ^d	..	7	..
135	Pakistan	25	66	55	97 ^e	37	3.1 ^d	53.8	64,000	0.09	562	85	52	32
136	Cambodia	..	76	63	48	..	148.6	1,095.5	130,000	2.40	..	..	58	136
137	Comoros	8	84	67	32	..	22.2 ^d	2,422.4 ^d	..	0.14	..	..	10	33
138	Kenya	16	94	71	69	35	139.9	..	1,600,000	11.64	339	66	15	23
139	Congo	16	29	18	41	..	139.4 ^d	350.4	100,000	7.78	428 ^d	..	27	49
Low human development														
140	Lao People's Dem. Rep.	18	56	71	32	62	37.0	1,075.8	1,100	0.04	416	75	..	..
141	Madagascar	5	80	65	23	..	82.8 ^d	..	8,600	0.12	302 ^d	..	24	55
142	Bhutan	..	94	71	85	..	70.1 ^d	464.1	..	(.) ^f	..	..	20	6
143	Sudan	15	81	63	31	36	41.8	5,282.7	..	0.99	70 ^d	..	10	70
144	Nepal	..	86	73	29	65	106.9	29.4	26,000	0.24	628	121	5	5
145	Togo	20	73	32	23	48	39.4 ^d	..	170,000	8.52	453	59	6	31
146	Bangladesh	50	91	62	61	53	52.0	55.9	21,000	0.03	237	87	18	5
147	Mauritania	11	69	20	51	24	158.4	..	6,100	0.52	327	..	356	1,020
148	Yemen	19	77	66	35	..	73.7	8,560.3	..	0.01	763	..	26	51
149	Djibouti	11	35	21	..	..	587.9	699.5	33,000	10.30	1,468 ^d	..	20	..
150	Haiti	15	28	22	31	64	136.8	..	190,000	5.17	230	92	16	13

10 Health profile

HDI rank	Infants with low birth-weight	One-year-olds fully immunized		Oral rehydration therapy use rate	Pregnant women with anaemia	Tuberculosis cases	Malaria cases	People living with HIV/AIDS		Cigarette consumption per adult		Doctors	Nurses
	(%)	Against tuberculosis (%)	Against measles (%)	(%)	(%)	(per 100,000 people)	(per 100,000 people)	Total number (age 0-49)	Adult rate (% age 15-49)	Annual average	Index (1984-86 = 100)	(per 100,000 people)	(per 100,000 people)
	1990-97 ^a	1995-98 ^a	1995-98 ^a	1990-98 ^a	1975-91 ^a	1997	1997 ^b	1997 ^b	1997 ^b	1993-97 ^c	1993-97 ^c	1992-95 ^a	1992-95 ^a
151 Nigeria	16	27	26	86 ^e	55	14.1	593.3	2,300,000	4.12	187 ^d	..	21	142
152 Congo, Dem. Rep. of the	15	13	10	90 ^e	..	98.3 ^d	..	950,000	4.35	253 ^d	..	..	..
153 Zambia	13	81	69	57	34	488.4 ^d	37,458.2 ^d	770,000	19.07	396 ^d	..	..	..
154 Côte d'Ivoire	12	84	66	29	34	96.5	6,990.1	700,000	10.06	667 ^d	..	..	..
155 Senegal	4	80	65	39	26	94.0	..	75,000	1.77	817 ^d	..	7	35
156 Tanzania, U. Rep. of	14	83	72	50	59	147.4	3,602.1	1,400,000	9.42	196	82	210	738
157 Benin	..	92	82	33	41	33.9	11,918.4	54,000	2.06	..	..	6	33
158 Uganda	13	69	30	49	30	133.4	..	930,000	9.51	173	105	4	28
159 Eritrea	13	71	52	38	..	243.6	..	..	3.17	..	..	2	..
160 Angola	19	71	65	..	29	123.8	..	110,000	2.12	548 ^d	..	..	..
161 Gambia	..	99	91	99 ^e	80	116.1	27,369.4	13,000	2.24	330	74	2	25
162 Guinea	13	69	58	80 ^e	..	56.8	10,951.4	74,000	2.09	211	..	15	3
163 Malawi	20	100	90	70	55	205.0	..	710,000	14.92	176	80	2	6
164 Rwanda	17	79	66	47	..	79.3	20,309.9	370,000	12.75	..	..	..	..
165 Mali	16	84	57	29	58	43.7	3,688.3	89,000	1.67	..	..	4	9
166 Central African Republic	15	53	39	34	67	102.0 ^d	..	180,000	10.77	..	..	6	45
167 Chad	..	43	30	29	37	29.7 ^d	4,843.4	87,000	2.72	158	..	2	6
168 Mozambique	20	99	87	49	58	103.2	..	1,200,000	14.17	..	..	..	..
169 Guinea-Bissau	20	82	51	..	74	158.4 ^d	..	12,000	2.25	82	108	18	45
170 Burundi	..	58	44	38	68	61.0 ^d	..	260,000	8.30	115 ^d	..	6	17
171 Ethiopia	16	74	46	95 ^e	42	97.4	..	2,600,000	9.31	..	..	4	8
172 Burkina Faso	21	72	46	18	24	14.8	..	370,000	7.17	233 ^d	..	..	..
173 Niger	15	46	27	21	41	38.9	10,025.6	65,000	1.45	..	..	3	17
174 Sierra Leone	11	79	68	..	31	71.4	..	68,000	3.17	461 ^d	..	..	..
All developing countries	..	82	72	..	..	68.6	..	28,567,010 T	1.18	..	..	78	98
Least developed countries	..	72	55	..	..	88.4	..	11,425,200 T	4.13	..	..	30	78
Arab States	..	88	84	..	..	49.6	..	..	0.16	..	..	109	179
East Asia	..	95	97	..	..	35.1	..	406,250 T	0.06	..	..	115	94
East Asia (excluding China)	..	77	86	..	..	66.5	..	6,250 T	0.02	..	..	134	243
Latin America and the Caribbean	..	92	89	..	..	47.8	..	1,582,800 T	0.61	..	..	132	100
South Asia	..	79	66	..	..	93.6	..	..	0.62	..	..	44	24
South Asia (excluding India)	..	80	65	..	..	29.8	..	..	0.06	..	..	33	24
South-East Asia and the Pacific	..	88	73	..	..	81.0	..	1,590,960 T	0.58	..	..	19	75
Sub-Saharan Africa	..	63	48	..	..	106.4	..	20,736,100 T	7.58	..	..	32	135
Eastern Europe and the CIS	..	96	96	..	..	67.6	..	185,700 T	0.09	..	..	345	782
OECD	..	..	87	..	..	18.4	..	1,555,800 T	0.32	..	..	222	..
High human development	..	..	90	..	..	18.4	..	1,534,150 T	0.34	..	..	246	..
Medium human development	..	87	80	..	..	68.1	..	14,732,660 T	0.67	..	..	105	177
Low human development	..	65	49	..	..	78.7	..	13,842,800 T	4.44	..	..	27	93
High income	..	..	89	..	..	14.3	..	1,369,450 T	0.37	..	..	252	..
Medium income	..	92	88	..	..	70.1	..	..	0.75	..	..	172	297
Low income	..	79	68	..	..	67.9	..	22,948,700 T	1.23	..	..	70	91
World	..	83	75	..	..	60.4	..	30,109,610 T	0.99	..	..	122	248

a. Data refer to the most recent year available during the period specified in the column heading. b. Data refer to the end of 1997. c. Data refer to a moving average calculated over three years within the period specified in the column heading. d. Data refer to a year other than that specified in the column heading. e. 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. f. Data refer to a WHO-UNAIDS estimate using 1994 data on HIV/AIDS prevalence.

Source: Column 1: UNICEF 1999c, data from the WHO and UNICEF; columns 2-4: UNICEF 1999c; column 5: World Bank 2000b; column 6: WHO 1999c; column 7: WHO 1999d; columns 8 and 9: UNAIDS and WHO 2000b; column 10: WHO 2000a; column 11: calculated on the basis of cigarette consumption data from WHO 2000a; columns 12 and 13: WHO 2000b.

11 Education profile

HDI rank	Age group enrolment ratios (adjusted)						Public education expenditure				
	Adult literacy rate (% age 15 and above) 1998	Youth literacy rate (% age 15-24) 1998	Primary age group	Secondary age group	Children reaching grade 5 (%) 1995-97 ^b	Tertiary students in science (as % of total tertiary) ^a 1995-97 ^b	Pre-primary, secondary and Tertiary				
			(% of relevant age group) 1997	(% of relevant age group) 1997			As % of total GNP 1995-97 ^b	As % of government expenditure 1995-97 ^b	(as % of all levels) 1994-97 ^b	(as % of all levels) 1994-97 ^b	
High human development											
1	Canada	..	..	99.9	95.2	..	..	6.9 ^c	12.9 ^c	64.7	35.3
2	Norway	..	..	99.9	97.6	100	18	7.4	15.8	61.7	27.9
3	United States	..	..	99.9	96.3	..	..	5.4 ^c	14.4 ^c	74.8	25.2
4	Australia	..	..	99.9	96.0	..	32	5.5	13.5	69.5	30.5
5	Iceland	..	..	99.9	87.5	99	20	5.4	13.6	77.8	17.7
6	Sweden	..	..	99.9	99.9	97	31	8.3	12.2	72.8	27.2
7	Belgium	..	..	99.9	99.9	..	25	3.1 ^d	6.0 ^d	75.4 ^d	21.5 ^d
8	Netherlands	..	..	99.9	99.9	..	20	5.1	9.8	70.7	29.3
9	Japan	..	..	99.9	99.9	100	23	3.6 ^c	9.9 ^c	81.2	12.1
10	United Kingdom	..	..	99.9	91.8	..	29	5.3	11.6	76.3	23.7
11	Finland	..	..	99.9	95.4	100	37	7.5	12.2	69.2	28.9
12	France	..	..	99.9	98.7	..	25	6.0	10.9	80.9	17.9
13	Switzerland	..	..	99.9	83.7	..	31	5.4	15.4	78.6	19.3
14	Germany	..	..	99.9	95.3	..	31	4.8	9.6	72.2	22.5
15	Denmark	..	..	99.9	94.8	100	21	8.1	13.1	72.9	22.0
16	Austria	..	..	99.9	97.3	..	28	5.4	10.4	77.0	21.2
17	Luxembourg	..	..	..	..	..	..	4.0	15.1	95.3	4.7
18	Ireland	..	..	99.9	99.9	100	30	6.0	13.5	73.7	23.8
19	Italy	98.3	99.8	99.9	95.0	99	28	4.9	9.1	81.2	15.1
20	New Zealand	..	..	99.9	92.9	..	21	7.3	17.1	69.0	29.1
21	Spain	97.4	99.8	99.9	91.9	98	31	5.0	11.0	81.3	16.6
22	Cyprus	96.6	99.7	..	..	100	17 ^e	4.5	13.2	87.5	6.5
23	Israel	95.7	99.6	..	..	..	27	7.6 ^c	12.3 ^c	73.5	18.2
24	Singapore	91.8	99.7	91.4	75.6	..	..	3.0	23.4	60.3	34.8
25	Greece	96.9	99.7	99.9	91.4	..	30	3.1	8.2	73.3	25.0
26	Hong Kong, China (SAR)	92.9	99.2	91.3	69.0	100	36	2.9	17.0	56.9	37.1
27	Malta	91.5	98.4	99.9	85.2	100	13	5.1	10.8	54.5	10.9
28	Portugal	91.4	99.8	99.9	89.7	..	31	5.8	11.7	75.8	16.4
29	Slovenia	99.6	99.8	..	..	..	29	5.7	12.6	78.3	16.9
30	Barbados	..	..	97.4	85.7	..	21	7.2	19.0	..	..
31	Korea, Rep. of	97.5	99.8	99.9	99.9	98	34	3.7	17.5	82.0	8.0
32	Brunei Darussalam	90.7	99.3	87.9	81.9	92	6	..	..	..	..
33	Bahamas	95.5	97.3	94.6	84.6	..	..	..	13.2	..	..
34	Czech Republic	..	..	99.9	99.9	..	34	5.1	13.6	81.5	15.8
35	Argentina	96.7	98.5	99.9	76.9	..	30 ^c	3.5	12.6	80.5	19.5
36	Kuwait	80.9	91.6	65.2	63.2	..	23	5.0	14.0	69.8	30.2
37	Antigua and Barbuda	..	..	..	..	..	..	..	..	67.2	12.7
38	Chile	95.4	98.7	90.4	85.2	100	43	3.6	15.5	77.1	16.1
39	Uruguay	97.6	99.3	94.3	83.8	98	24	3.3	15.5	61.6	19.6
40	Slovakia	..	..	..	..	..	43	5.0	..	68.6	12.7
41	Bahrain	86.5	98.0	98.2	87.2	95	39 ^c	4.4	12.0	64.7	..
42	Qatar	80.4	94.1	83.3	73.3	99	..	3.4 ^c	..	..	..
43	Hungary	99.3	99.8	97.5	96.9	..	32	4.6	6.9	83.1	15.5
44	Poland	99.7	99.8	99.4	86.5	97	29	7.5	24.8	52.7	11.1
45	United Arab Emirates	74.6	89.2	82.0	77.8	98	27	1.8	16.7	..	..
46	Estonia	..	..	99.9	86.1	96	32	7.2	25.5	69.2	17.9
Medium human development											
47	Saint Kitts and Nevis	..	..	..	..	..	57	3.8	8.8	80.6	11.4
48	Costa Rica	95.3	98.2	91.8	55.8	90	18 ^c	5.4	22.8	64.5	28.3
49	Croatia	98.0	99.8	99.9	72.4	98	38	5.3	..	..	..
50	Trinidad and Tobago	93.4	97.3	99.9	71.5	97	41	4.4	..	73.5	13.3

11 Education profile

HDI rank	Age group enrolment ratios (adjusted)						Public education expenditure			
	Adult literacy rate (% age 15 and above) 1998	Youth literacy rate (% age 15-24) 1998	Primary age group	Secondary age group	Children reaching grade 5 (%) 1995-97 ^b	Tertiary students in science (as % of total tertiary) ^a 1995-97 ^b	Public education expenditure			
			(% of relevant age group) 1997	(% of relevant age group) 1997			As % of total GNP 1995-97 ^b	As % of total government expenditure 1995-97 ^b	Pre-primary, secondary and tertiary (as % of all levels) 1994-97 ^b	Tertiary (as % of all levels) 1994-97 ^b
51	Dominica	..	..	..	..	58	..	..	..	..
52	Lithuania	99.5	99.8	..	..	38	5.5	22.8	66.0	18.3
53	Seychelles	..	..	..	..	99	45	7.9	24.1	65.7
54	Grenada	..	..	..	..	..	..	4.7	10.6	..
55	Mexico	90.8	96.6	99.9	66.1	86	31	4.9	23.0	82.8
56	Cuba	96.4	99.7	99.9	69.9	100	21	6.7	12.6	64.8
57	Belarus	99.5	99.8	..	..	..	33	5.9	17.8	72.5
58	Belize	92.7	97.7	99.9	63.6	70	..	5.0	19.5	88.6
59	Panama	91.4	96.6	89.9	71.3	..	27 ^c	5.1	16.3	50.9
60	Bulgaria	98.2	99.6	97.9	77.6	93	25	3.2	7.0	73.8
61	Malaysia	86.4	97.1	99.9	64.0	99	..	4.9	15.4	63.3
62	Russian Federation	99.5	99.8	99.9	87.6	..	49	3.5	9.6	80.7
63	Latvia	99.8	99.8	99.9	80.6	..	29	6.3	14.1	71.0
64	Romania	97.9	99.6	99.9	75.8	..	32	3.6	10.5	66.5
65	Venezuela	92.0	97.7	82.5	48.9	89	..	5.2 ^c	22.4 ^c	29.5
66	Fiji	92.2	98.9	99.9	84.2	..	..	5.4 ^{c,f}	..	..
67	Suriname	..	..	99.9	..	..	..	3.5	..	..
68	Colombia	91.2	96.6	89.4	76.4	73	31	4.4 ^f	19.0 ^f	72.0
69	Macedonia, TFYR	..	..	..	..	95	38	5.1	20.0	78.0
70	Georgia	..	..	89.0	75.9	..	48	5.2 ^c	6.9 ^c	67.0
71	Mauritius	83.8	93.5	96.5	68.0	99	17	4.6	17.4	67.3
72	Libyan Arab Jamahiriya	78.1	95.8	99.9	99.9	..	..	..	..	..
73	Kazakhstan	..	..	..	..	..	42	4.4	17.6	70.2
74	Brazil	84.5	92.0	97.1	65.9	71	23 ^c	5.1	..	73.8
75	Saudi Arabia	75.2	92.0	60.1	58.7	89	18	7.5	22.8	84.4
76	Thailand	95.0	98.8	88.0	47.6	..	21	4.8	20.1	70.3
77	Philippines	94.8	98.4	99.9	77.8	..	31	3.4	15.7	79.3
78	Ukraine	99.6	99.9	..	..	..	..	7.3	15.7	73.5
79	Saint Vincent and the Grenadines	..	..	..	..	..	..	..	..	..
80	Peru	89.2	96.4	93.8	83.9	..	..	2.9	19.2	56.4 ^f
81	Paraguay	92.8	96.8	96.3	61.1	78	22	4.0 ^f	19.8 ^f	68.1 ^f
82	Lebanon	85.1	94.6	76.1	..	..	17	2.5 ^f	8.2 ^f	68.9
83	Jamaica	86.0	93.5	95.6	69.8	..	20	7.5	12.9	68.7
84	Sri Lanka	91.1	96.5	99.9	76.0	..	29	3.4	8.9	74.8
85	Turkey	84.0	95.9	99.9	58.4	95	22	2.2	14.7	65.3
86	Oman	68.8	96.6	67.7	66.6	96	31	4.5	16.4	92.3
87	Dominican Republic	82.8	90.4	91.3	78.5	..	25	2.3	13.8	62.0
88	Saint Lucia	..	..	..	..	..	..	9.8	22.2	69.3
89	Maldives	96.0	98.9	..	..	..	..	6.4	10.5	..
90	Azerbaijan	..	..	..	..	..	38	3.0	18.8	78.6
91	Ecuador	90.6	96.7	99.9	50.9	85	..	3.5	13.0	74.4
92	Jordan	88.6	99.3	..	..	98	27 ^g	7.9	19.8	64.5
93	Armenia	98.2	99.7	..	..	..	33	2.0	10.3	78.8
94	Albania	83.5	97.6	..	..	82	22	3.1 ^c	..	84.5
95	Samoa (Western)	79.7	86.2	96.5	..	85	14	..	..	..
96	Guyana	98.3	99.8	92.8	74.9	91	25	5.0	10.0	71.3
97	Iran, Islamic Rep. of	74.6	93.2	90.0	81.2	90	36	4.0	17.8	62.9
98	Kyrgyzstan	..	..	99.5	77.8	..	28	5.3	23.5	74.6
99	China	82.8	97.2	99.9	70.0	94	53	2.3	12.2	69.6
100	Turkmenistan	..	..	..	..	..	..	..	..	..

11 Education profile

HDI rank	Age group enrolment ratios (adjusted)						Public education expenditure				
	Adult literacy rate (% age 15 and above) 1998	Youth literacy rate (% age 15-24) 1998	Primary age group	Secondary age group	Children reaching grade 5 (%) 1995-97 ^b	Tertiary students in science (as % of total tertiary) ^a 1995-97 ^b	As % of GNP 1995-97 ^b	As % of total government expenditure 1995-97 ^b	Pre-primary, secondary and	Tertiary (as % of all levels) 1994-97 ^b	
			(% of relevant age group) 1997	(% of relevant age group) 1997					(as % of all levels) 1994-97 ^b		
101	Tunisia	68.7	92.0	99.9	74.3	91	27	7.7	19.9	79.7	18.5
102	Moldova, Rep. of	98.6	99.8	..	..	..	44	10.6	28.1	77.5	13.3
103	South Africa	84.6	90.8	99.9	94.9	..	18 ^c	8.0	23.9	73.1	14.3
104	El Salvador	77.8	87.7	89.1	36.4	77	20	2.5	16.0	69.9	7.2
105	Cape Verde	72.9	87.8	99.9	36.6	..	..	..	..	..	..
106	Uzbekistan	88.0	96.3	..	..	..	..	7.7	21.1	..	..
107	Algeria	65.5	87.3	96.0	68.5	94	50	5.1 ^h	16.4	95.3 ^h	..
108	Viet Nam	92.9	96.7	99.9	55.1	..	..	3.0	7.4	69.0	22.0
109	Indonesia	85.7	97.3	99.2	56.1	88	28	1.4 ⁱ	7.9 ⁱ	73.5 ^f	24.4 ^f
110	Tajikistan	99.0	99.8	..	..	..	23	2.2	11.5	86.1	7.1
111	Syrian Arab Republic	72.7	85.9	94.7	42.3	94	31	3.1 ^h	13.6 ^h	71.7	25.9
112	Swaziland	78.3	89.5	94.6	81.5	76	22	5.7	18.1	62.9	26.6
113	Honduras	73.4	82.4	87.5	36.0	60	26 ^c	3.6	16.5	74.0	16.6
114	Bolivia	84.4	95.4	97.4	40.0	..	..	4.9	11.1	60.5	27.7
115	Namibia	80.8	91.0	91.4	80.7	86	4	9.1	25.6	86.9	13.1
116	Nicaragua	67.9	73.1	78.6	50.5	51	31	3.9 ^h	8.8 ^h	82.5 ^h	..
117	Mongolia	61.4	77.8	85.1	55.9	..	25	5.7	15.1	75.9	14.3
118	Vanuatu	..	..	71.3	42.8	..	..	4.8	..	90.8	6.4
119	Egypt	53.7	68.3	95.2	75.1	..	15	4.8	14.9	66.7	33.3
120	Guatemala	67.3	78.4	73.8	34.9	50	..	1.7 ^f	15.8 ^f	75.2 ^f	15.2 ^f
121	Solomon Islands	..	..	..	..	81	29	..	..	..	..
122	Botswana	75.6	87.4	80.1	88.8	90	27	8.6	20.6	..	..
123	Gabon	..	..	..	..	59	..	2.9 ^h	..	..	..
124	Morocco	47.1	65.5	76.6	37.7	75	29	5.3 ^f	24.9 ^f	83.5 ^f	16.5 ^f
125	Myanmar	84.1	90.5	99.3	54.2	..	37	1.2 ^{c,f}	14.4 ^{c,f}	88.0 ^f	11.7 ^f
126	Iraq	53.7	70.7	74.6	42.9	..	..	..	..	..	..
127	Lesotho	82.4	89.9	68.6	72.9	80	13	8.4	..	70.4	28.7
128	India	55.7	70.9	77.2	59.7	59	25	3.2	11.6	66.0	13.7
129	Ghana	69.1	89.5	43.4	..	..	..	4.2	19.9	..	..
130	Zimbabwe	87.2	96.7	93.1	59.2	79	23	7.1 ^c	..	78.1	17.3
131	Equatorial Guinea	81.1	96.2	79.3	68.5	..	..	1.7 ^c	5.6 ^c	..	..
132	São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..
133	Papua New Guinea	63.2	74.7	78.9	..	73	..	..	..	..	..
134	Cameroon	73.6	92.9	61.7	39.8	..	..	..	..	86.8	13.2
135	Pakistan	44.0	61.4	..	..	..	..	2.7	7.1	79.8	13.0
136	Cambodia	37.4	56.9	99.9	38.8	49	23	2.9	..	..	..
137	Comoros	58.5	66.7	50.1	35.7	79	..	..	..	71.7	17.2
138	Kenya	80.5	94.3	65.0	61.1	..	..	6.5	16.7	..	..
139	Congo	78.4	96.7	78.3	84.1	55	11	6.1	14.7	62.0	28.0
Low human development											
140	Lao People's Dem. Rep.	46.1	67.5	73.0	63.4	55	45	2.1	8.7	78.9	7.4
141	Madagascar	64.9	78.6	58.7	..	40	20	1.9	16.1	63.4	21.1
142	Bhutan	..	..	13.2	..	82	..	4.1	7.0	79.6	20.4
143	Sudan	55.7	75.1	..	..	..	..	1.4	..	..	..
144	Nepal	39.2	57.3	78.4	54.6	52	14	3.2	13.5	64.1	19.0
145	Togo	55.2	71.3	82.3	58.3	71	11	4.5	24.7	72.7	24.7
146	Bangladesh	40.1	49.6	75.1	21.6	..	..	2.2 ^f	..	88.6 ^f	7.9 ^f
147	Mauritania	41.2	50.1	62.9	..	64	8	5.1 ^f	16.2 ^f	74.6 ^f	21.2 ^f
148	Yemen	44.1	62.6	..	..	..	6	7.0	21.6	..	..
149	Djibouti	62.3	82.1	31.9	19.6	79	..	..	..	..	..
150	Haiti	47.8	62.5	19.4	34.2	..	..	..	..	..	..

11 Education profile

HDI rank	Adult literacy rate (% age 15 and above) 1998	Youth literacy rate (% age 15-24) 1998	Age group enrolment ratios (adjusted)				Public education expenditure				
			Primary age group (% of relevant age group) 1997	Secondary age group (% of relevant age group) 1997	Children reaching grade 5 (%) 1995-97 ^b	Tertiary students in science (as % of total tertiary) ^a 1995-97 ^b	As % of GNP 1995-97 ^b	As % of total government expenditure 1995-97 ^b	Pre-primary, secondary and Tertiary (as % of all levels) 1994-97 ^b		
151 Nigeria	61.1	84.7	..	..	..	41 ^c	0.7	11.5	..	..
152 Congo, Dem. Rep. of the	58.9	79.7	58.2	37.1	64	..	..	..	..	..
153 Zambia	76.3	87.0	72.4	42.2	..	..	2.2	7.1	59.8	23.2
154 Côte d'Ivoire	44.5	62.3	58.3	34.1	75	26	5.0	24.9	81.4	18.6	
155 Senegal	35.5	48.7	59.5	19.8	87	..	3.7	33.1	76.8	23.2	
156 Tanzania, U. Rep. of	73.6	89.9	47.4	..	81	39	..	..	..	..
157 Benin	37.7	55.3	67.6	28.2	61	18	3.2	15.2	80.8	18.8	
158 Uganda	65.0	77.5	..	..	..	15	2.6	21.4	..	..
159 Eritrea	51.7	68.9	29.3	37.9	70	..	1.8	..	62.1 ^h	..	
160 Angola	..	..	34.7	31.2	..	..	..	..	..	..
161 Gambia	34.6	54.3	65.9	33.3	80	..	4.9	21.2	80.5	12.9	
162 Guinea	..	..	45.6	14.6	54	42	1.9	26.8	64.7	26.1
163 Malawi	58.2	69.5	98.5	72.6	..	18	5.4	18.3	67.7	20.5	
164 Rwanda	64.0	81.5	78.3	..	..	..	..	..	..	..
165 Mali	38.2	62.5	38.1	17.9	84	..	2.2	..	67.4	17.7	
166 Central African Republic	44.0	64.5	46.2	19.0	..	..	..	..	69.6 ^f	24.0 ^f
167 Chad	39.4	63.0	47.9	17.9	59	14	1.7 ^c	..	67.7	9.0	
168 Mozambique	42.3	58.4	39.6	22.4	46	46	..	..	..	..
169 Guinea-Bissau	36.7	54.6	52.3	24.1	..	..	..	..	..	..
170 Burundi	45.8	60.8	35.6	17.1	..	..	4.0	18.3	79.4	17.1
171 Ethiopia	36.3	51.5	35.2	24.8	51	36	4.0	13.7	69.9	15.9	
172 Burkina Faso	22.2	32.5	32.3	12.8	79	19	3.6	11.1	81.7	18.3	
173 Niger	14.7	21.6	24.4	9.4	73	..	2.3 ^h	12.8 ^h	92.1 ^h	..	
174 Sierra Leone	..	..	44.0	..	..	30	..	..	..	..
All developing countries	72.7 ^j	84.1	85.7	60.4	..	..	3.8	..	..	..
Least developed countries	50.0 ^j	62.5	60.4	31.2	..	..	..	..	..	..
Arab States	59.7	77.0	86.4	61.7	..	..	5.4	..	..	..
East Asia	83.4	97.3	99.8	71.0	..	..	2.9	..	..	..
East Asia (excluding China)	96.9 ^j	99.7	97.9	93.7	..	..	3.5	..	..	..
Latin America and the Caribbean	87.7	93.7	93.3	65.3	..	..	4.5	..	..	..
South Asia	54.3	68.9	78.0	..	..	..	3.2	..	..	..
South Asia (excluding India)	50.5	64.3	80.8	..	..	..	3.2	..	..	..
South-East Asia and the Pacific	89.3 ^j	96.9	97.8	58.3	..	..	3.3	..	..	..
Sub-Saharan Africa	59.6 ^j	75.8	56.2	41.4	..	..	6.1	..	..	..
Eastern Europe and the CIS	.. ^j	..	..	..	..	..	4.9	..	..	..
OECD	.. ^j	..	99.9	88.8	..	..	5.0	..	..	..
High human development	.. ^j	..	99.3	94.3	..	..	5.0	..	..	..
Medium human development	76.3 ^j	87.5	90.6	65.0	..	..	4.1	..	..	..
Low human development	48.1 ^j	63.9	56.6	28.3	..	..	2.5	..	..	..
High income	.. ^j	..	99.5	95.6	..	..	5.0	..	..	..
Medium income	87.0 ^j	93.1	94.4	70.9	..	..	4.6	..	..	..
Low income	69.2 ^j	81.4	82.9	57.4	..	..	2.5	..	..	..
World	.. ^j	85.1	87.6	65.4	..	..	4.8	..	..	..

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. Data refer to a year other than that specified in the column heading. d. Data refer to the Flemish community only. e. Not including expenditures on Turkish institutions. f. Data refer to expenditures by the ministry of education only. g. Data refer to the East Bank only. h. Not including expenditure on tertiary education. i. Data refer to the central government only. j. Aggregate is missing or differs from that in table 1 as only literacy data from UNESCO are presented in this table.

Source: Columns 1 and 2: calculated on the basis of data on adult literacy rates from UNESCO 2000a; columns 3 and 4: UNESCO 1999a; columns 5-10: UNESCO 1999c.

12 Access to information flows

HDI rank	International tourism departures		Main telephone lines		Public telephones		Cellular mobile subscribers		Televisions		Personal computers		Internet hosts	
	Thousands	Index (1990 = 100)	(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)	
		1997-98 ^a	1997-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1998
High human development														
1	Canada	17,648	86	565	634	6.2	6.1	22	176	628	715	107	330	36.94
2	Norway	3,120	117	503	660	3.0	2.8	46	474	422	579	..	373	71.75
3	United States	52,735	118	545	661	7.6	6.5	21	256	772	847	217	459	112.77
4	Australia	3,161	146	456	512	..	4.3	11	288	522	639	150	412	40.09
5	Iceland	227	160	510	646	4.1	3.5	39	331	317	356	39	326	89.83
6	Sweden	11,422	183	681	674	4.3	..	54	464	466	531	105	361	42.86
7	Belgium	7,773	203	393	500	1.3	1.6	4	173	446	510	88	286	20.58
8	Netherlands	12,860	143	464	593	0.5	1.4	5	213	482	543	94	318	39.75
9	Japan	15,806	144	441	503	6.7	6.2	7	374	611	707	60	237	13.34
10	United Kingdom	50,872	163	441	556	6.2	5.7	19	252	433	645	108	263	24.59
11	Finland	4,743	406	534	554	4.0	4.1	45	572	494	640	100	349	89.17
12	France	18,077	93	495	570	3.2	4.0	5	188	539	601	71	208	8.57
13	Switzerland	12,213	127	574	675	7.1	7.7	18	235	396	535	87	422	34.51
14	Germany	82,975	147	441	567	2.2	1.9	4	170	525	580	91	305	17.67
15	Denmark	4,972	127	567	660	1.3	1.5	29	364	535	585	115	377	56.29
16	Austria	13,263	156	418	491	4.1	3.7	10	249	473	516	65	233	21.20
17	Luxembourg	..	..	481	692	0.8	1.2	2	308	346	619	..	732	18.26
18	Ireland	3,053	170	281	435	1.7	2.3	7	257	293	456	86	272	15.17
19	Italy	14,327	89	388	451	7.5	6.6	5	355	420	486	36	173	6.71
20	New Zealand	1,166	163	434	479	1.3	1.3	16	203	443	501	..	282	35.20
21	Spain	13,203	123	316	414	1.1	1.7	1	179	389	506	28	145	7.79
22	Cyprus	417	183	428	585	3.9	2.9	5	168	183	167	9	..	7.94
23	Israel	2,983	338	343	471	3.1	6.9	3	359	259	318	63	217	19.15
24	Singapore	3,745	303	390	562	9.6	6.1	19	346	379	348	74	458	21.20
25	Greece	1,935	117	389	522	5.6	5.9	0	194	194	466	17	52	4.71
26	Hong Kong, China (SAR)	4,197	205	450	558	0.7	1.7	24	475	282	431	47	254	12.38
27	Malta	167	137	360	499	2.1	4.5	0	59	736	518	14	260	4.79
28	Portugal	2,425	107	243	413	2.5	4.0	1	309	186	542	27	81	5.60
29	Slovenia	..	..	211	375	1.2	1.7	0	84	275	356	..	251	11.51
30	Barbados	..	..	281	424	1.6	2.1	0	45	265	283	..	75	0.16
31	Korea, Rep. of	3,067	196	310	433	5.5	13.1	2	302	210	346	37	157	4.01
32	Brunei Darussalam	300	122	136	247	0.1	3.3	7	156	241	638	..	..	3.79
33	Bahamas	..	..	274	352	2.2	4.8	8	27	223	896	..	..	1.63
34	Czech Republic	..	..	158	364	..	3.6	0	94	..	447	12	97	8.41
35	Argentina	5,522	221	95	203	0.7	2.7	(.)	78	249	289	7	39	1.84
36	Kuwait	..	..	247	236	..	0.3	15	138	432	491	7	105	3.44
37	Antigua and Barbuda	..	..	253	468	2.1	4.7	0 ^b	19	364	452	..	..	2.41
38	Chile	1,351	176	66	205	1.3	0.9	1	65	206	232	11	48	2.03
39	Uruguay	654	..	134	250	1.7	2.8	0	60	388	242	..	91	4.68
40	Slovakia	414	..	135	286	1.2	2.7	0	87	..	402	..	65	4.10
41	Bahrain	..	..	192	245	1.0	2.5	14	143	424	419	..	93	0.90
42	Qatar	..	..	190	260	..	1.3	8	114	392	808	..	121	0.02
43	Hungary	12,317	91	96	336	2.5	4.3	(.)	105	417	437	10	59	9.41
44	Poland	49,328	223	86	228	0.7	1.8	0	50	295	413	8	44	3.37
45	United Arab Emirates	..	..	206	389	2.3	11.1	17	210	91	294	..	106	7.61
46	Estonia	1,659	..	204	343	..	1.9	0	170	344	480	..	34	16.62
Medium human development														
47	Saint Kitts and Nevis	..	..	237	418	..	..	0 ^c	11	220	244	..	122	0.12
48	Costa Rica	330	173	101	172	2.2	0.5	0	28	221	387	..	(.)	0.85
49	Croatia	..	..	172	348	0.8	2.6	(.)	41	215	267	..	112	2.12
50	Trinidad and Tobago	250	98	141	206	0.6	1.6	0	20	331	331	..	47	1.52

12 Access to information flows

HDI rank	International tourism departures		Main telephone lines		Public telephones		Cellular mobile subscribers		Televisions		Personal computers		Internet hosts	
	Thousands	Index (1990 = 100)	(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)	
		1997-98 ^a	1997-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1998
51	Dominica	..	..	164	252	..	4.2	0	9	70	175	..	..	1.95
52	Lithuania	3,241	..	212	300	2.3	2.0	0	72	353	376	..	54	2.65
53	Seychelles	31	172	124	244	1.9	2.9	0	49	71	190	..	..	0.09
54	Grenada	..	..	177	263	..	2.1	2	13	87	325	..	..	0.03
55	Mexico	9,803	133	65	104	1.0	3.3	1	35	150	261	8	47	1.18
56	Cuba	55	458	31	35	1.0	0.9	0	(.)	206	239	..	..	0.01
57	Belarus	969	..	153	241	..	1.9	0	1	268	314	..	..	0.10
58	Belize	..	..	92	138	0.0 ^c	2.8	0	15	164	180	..	..	1.10
59	Panama	211	140	93	134	0.9	1.2	0	6	172	187	..	..	0.27
60	Bulgaria	3,059	128	242	329	1.5	1.9	0	15	250	366	..	..	1.23
61	Malaysia	25,631	172	89	198	1.4	8.2	5	99	149	166	8	59	2.16
62	Russian Federation	11,711	..	140	197	1.5	1.3	0	5	365	420	3	41	1.24
63	Latvia	1,961	..	234	302	..	1.5	0	68	370	593	..	..	5.83
64	Romania	6,893	61	102	167	1.2	1.0	0	29	194	226	(.)	10	1.05
65	Venezuela	524	170	82	117	1.7	3.2	(.)	87	177	185	11	43	0.34
66	Fiji	78	128	57	97	0.5	1.1	0	10	15	97	..	..	0.27
67	Suriname	47	85	92	152	0.4	0.6	0	14	138	217	..	..	(.)
68	Colombia	1,140	146	75	173	1.0	1.4	0	49	118	217	..	28	0.44
69	Macedonia, TFYR	..	..	148	199	..	0.7	0	15	..	250	..	..	0.57
70	Georgia	433	..	99	115	0.9	0.1	0	11	201	472	..	..	0.14
71	Mauritius	143	161	52	214	0.2	2.1	2	53	170	228	4	87	0.50
72	Libyan Arab Jamahiriya	650	153	48	84	..	0.1	0	3	99	143	..	..	(.)
73	Kazakhstan	..	..	80	104	..	0.4	0	2	282	234	..	..	0.09
74	Brazil	4,598	387	65	121	1.6	3.0	(.)	47	213	316	3	30	1.30
75	Saudi Arabia	..	..	77	143	0.4	2.1	1	31	249	260	24	50	0.02
76	Thailand	1,412	160	24	84	0.4	1.9	1	32	108	236	4	22	0.34
77	Philippines	1,817	160	10	37	0.1	0.2	0	22	49	108	3	15	0.13
78	Ukraine	10,326	..	136	191	1.7	1.1	0	3	327	490	..	14	0.39
79	Saint Vincent and the Grenadines	..	..	124	188	0.7	1.5	0	7	142	162	..	..	0.00
80	Peru	577	175	26	67	0.3	1.9	(.)	30	96	144	..	18	0.19
81	Paraguay	498	..	27	55	0.3	0.2	0	41	52	101	..	(.)	0.22
82	Lebanon	1,650	..	118	194	..	..	0	157	349	352	..	39	0.74
83	Jamaica	..	..	45	166	0.5	0.8	0	22	136	323	..	5	0.13
84	Sri Lanka	518	174	7	28	..	0.2	(.)	9	35	92	(.)	4	0.03
85	Turkey	4,601	158	121	254	0.7	1.2	1	53	230	286	5	23	0.73
86	Oman	..	..	60	92	0.3	1.6	2	43	657	595	2	21	0.28
87	Dominican Republic	354	..	48	93	0.4	0.6	(.)	31	84	84	..	..	0.59
88	Saint Lucia	..	..	127	268	..	2.9	0 ^c	13	186	211	..	136	0.16
89	Maldives	37	176	29	71	..	1.8	0	6	24	39	..	..	0.38
90	Azerbaijan	232	..	86	89	..	0.3	0	8	195	254	..	..	0.06
91	Ecuador	330	182	48	78	0.4	0.3	0	25	86	293	..	..	0.13
92	Jordan	1,347	118	58	86	..	0.6	(.)	12	76	52	..	9	0.06
93	Armenia	..	..	157	157	..	0.1	0	2	210	217	..	4	0.27
94	Albania	18	..	12	37	0.2	0.1	0	2	86	161	..	..	0.05
95	Samoa (Western)	..	..	26	49	0.2	0.9	0	17	39	69	..	5	0.01
96	Guyana	..	..	16	70	..	..	0	2	35	59	..	..	0.08
97	Iran, Islamic Rep. of	1,354	172	40	112	..	1.3	0	6	66	157	..	32	(.)
98	Kyrgyzstan	32	..	72	76	..	0.4	0	(.)	228	44	..	..	0.33
99	China	8,426	..	6	70	(.)	2.1	(.)	19	156	272	(.)	9	0.01
100	Turkmenistan	357	..	60	82	0.8	0.1	0	1	191	201	..	..	0.06

12 Access to information flows

HDI rank	International tourism departures		Main telephone lines		Public telephones		Cellular mobile subscribers		Televisions		Personal computers		Internet hosts
	Thousands	Index (1990 = 100)	(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)
		1997-98 ^a	1997-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1998
101 Tunisia	1,526	88	38	81	0.4	1.5	(.)	4	81	198	3	15	(.)
102 Moldova, Rep. of	35	..	106	150	1.8	1.0	0	2	299	297	..	6	0.14
103 South Africa	3,080	500	87	115	1.1	3.5	(.)	56	97	125	7	47	3.26
104 El Salvador	868	165	24	80	0.5	0.9	0	18	92	250	..	..	0.14
105 Cape Verde	..	..	24	98	..	1.0	0	3	3	45	..	..	(.)
106 Uzbekistan	..	..	69	65	0.8	0.2	0	1	181	273	..	..	0.01
107 Algeria	1,377	36	32	53	0.2	0.2	(.)	1	68	68	1	4	(.)
108 Viet Nam	168	..	1	26	..	(.)	0	2	39	180	..	6	(.)
109 Indonesia	2,200	320	6	27	0.1	1.0	(.)	5	61	136	1	8	0.07
110 Tajikistan	..	..	45	37	..	(.)	0	(.)	189	285	..	..	0.01
111 Syrian Arab Republic	2,750	264	40	95	0.2	0.2	0	0	60	68	..	2	(.)
112 Swaziland	..	..	17	30	0.2	0.9	0	5	19	107	..	..	0.29
113 Honduras	202	103	17	38	0.1	0.4	0	5	72	90	..	..	0.02
114 Bolivia	298	123	28	69	..	0.6	0	27	113	115	..	..	0.08
115 Namibia	..	..	39	69	0.7	1.3	0	12	22	32	..	19	1.60
116 Nicaragua	422	244	13	31	0.1	0.3	0	4	65	190	..	..	0.16
117 Mongolia	..	..	32	37	0.3	0.1	0	1	66	63	..	5	0.01
118 Vanuatu	12	200	18	28	..	..	0	1	9	13	..	..	0.43
119 Egypt	2,921	145	30	60	(.)	0.1	(.)	1	107	127	..	9	0.04
120 Guatemala	391	135	21	41	0.3	..	(.)	10	53	126	..	..	0.08
121 Solomon Islands	..	..	14	19	0.0	0.4	0	2	..	14	..	..	0.05
122 Botswana	460	240	21	56	0.2	1.3	0	15	16	27	..	25	0.42
123 Gabon	..	..	22	33	..	0.7	0	8	45	136	..	9	0.00
124 Morocco	1,359	113	16	54	0.1	1.1	(.)	4	102	160	..	3	0.07
125 Myanmar	..	..	2	5	..	(.)	0	(.)	3	7	..	..	(.)
126 Iraq	..	..	37	31	..	..	0	0	72	82	..	..	0.00
127 Lesotho	..	..	7	10	..	..	0	5	6	24	..	..	0.01
128 India	3,811	167	6	22	0.1	0.4	0	1	32	69	(.)	3	0.01
129 Ghana	..	..	3	8	..	0.1	0	1	15	115	(.)	2	0.01
130 Zimbabwe	123	62	12	17	0.1	0.2	0	4	30	29	(.)	9	0.08
131 Equatorial Guinea	..	..	4	13	..	(.)	0	1	9	162	..	2	0.00
132 São Tomé and Príncipe	..	..	19	22	..	0.1	0	0	..	227	..	..	0.82
133 Papua New Guinea	63	95	8	11	..	..	0	1	2	24	..	..	0.03
134 Cameroon	..	..	3	5	(.)	(.)	0	(.)	23	81	1	..	(.)
135 Pakistan	..	..	8	19	(.)	0.2	(.)	1	26	88	1	4	0.02
136 Cambodia	41	..	(.)	2	..	(.)	0	6	..	123	..	1	0.01
137 Comoros	..	..	8	9	..	0.2	0	0	2	4	(.)	..	0.01
138 Kenya	350	167	8	9	0.2	0.2	0	(.)	15	21	(.)	3	0.02
139 Congo	..	..	7	8	(.)	..	0	1	6	8	..	..	(.)
Low human development													
140 Lao People's Dem. Rep.	..	..	2	6	..	(.)	0	1	7	4	..	1	0.00
141 Madagascar	35	103	2	3	(.)	(.)	0	1	19	46	..	1	(.)
142 Bhutan	..	..	4	16	0.0	..	0	0	..	19	..	4	0.06
143 Sudan	200	..	3	6	..	0.1	0	(.)	73	141	..	2	0.00
144 Nepal	110	134	3	8	(.)	(.)	0	0	2	4	..	..	0.01
145 Togo	..	..	3	7	(.)	0.1	0	2	6	20	..	7	0.03
146 Bangladesh	992	256	2	3	..	(.)	0	1	5	7	..	..	0.00
147 Mauritania	..	..	3	6	0.1	0.3	0	0	14	91	..	6	0.01
148 Yemen	..	..	11	13	..	..	0	1	274	..	..	1	(.)
149 Djibouti	..	..	11	13	0.1	0.1	0	(.)	44	73	2	..	0.01
150 Haiti	..	..	7	8	..	(.)	0	0	5	5	..	..	0.00

12 Access to information flows

HDI rank	International tourism departures		Main telephone lines		Public telephones		Cellular mobile subscribers		Televisions		Personal computers		Internet hosts	
	Thousands	Index	(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per 1,000 people)	
		(1990 = 100)	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1990	1996-98 ^a	1998
151	Nigeria	..	..	3	4	(.)	..	0	(.)	36	67	..	6	(.)
152	Congo, Dem. Rep. of the	..	..	1	(.)	..	..	0	(.)	1	43	..	..	(.)
153	Zambia	..	..	9	9	0.1	0.1	0	1	34	137	..	..	0.03
154	Côte d'Ivoire	5	250	6	12	(.)	(.)	0	6	62	70	..	4	0.02
155	Senegal	..	..	6	16	..	1.0	0	2	36	41	2	11	0.02
156	Tanzania, U. Rep. of	150	50	3	4	(.)	(.)	0	1	2	21	..	2	(.)
157	Benin	420	..	3	7	..	(.)	0	1	16	91	..	1	(.)
158	Uganda	..	..	2	3	..	0.1	0	1	11	26	..	1	0.01
159	Eritrea	..	..	..	7	..	0.1	..	0	..	14	..	..	0.00
160	Angola	..	..	8	6	..	(.)	0	1	6	124	..	1	(.)
161	Gambia	..	..	7	21	0.1	0.2	0	4	..	4	..	3	0.01
162	Guinea	..	..	2	5	0.0	0.1	0	3	7	41	..	3	0.00
163	Malawi	..	..	3	3	0.1	(.)	0	1	..	2	..	..	(.)
164	Rwanda	..	..	2	2	..	0.1	0	2	(.)	..	..	..	0.00
165	Mali	..	..	1	3	..	0.1	0	(.)	9	11	..	1	(.)
166	Central African Republic	..	..	2	3	(.)	(.)	0	(.)	4	5	..	..	0.00
167	Chad	10	42	1	1	(.)	(.)	0	0	1	2	..	..	0.00
168	Mozambique	..	..	3	4	..	(.)	0	(.)	3	4	..	2	0.01
169	Guinea-Bissau	..	..	6	7	..	0.1	0	0	..	..	..	..	0.01
170	Burundi	16	67	2	3	(.)	(.)	0	(.)	1	10	..	..	0.00
171	Ethiopia	140	157	3	3	(.)	(.)	0	0	2	5	..	..	(.)
172	Burkina Faso	..	..	2	4	..	0.1	0	(.)	5	6	(.)	1	0.02
173	Niger	10	56	1	2	..	(.)	0	(.)	11	26	..	(.)	(.)
174	Sierra Leone	..	..	3	4	(.)	0.1	0	0	10	26	..	..	(.)
	All developing countries	..	..	21	58	..	1.3	..	18	95	162	..	..	0.26
	Least developed countries	..	..	3	4	..	(.)	..	1	16	29	..	..	(.)
	Arab States	..	..	35	65	..	0.7	(.)	10	121	144	..	12	0.13
	East Asia	15,690 T	..	19	85	0.2	2.5	(.)	31	158	275	2	15	0.22
	East Asia (excluding China)	7,264 T	..	314	431	4.8	11.2	4	310	212	344	38	162	4.85
	Latin America and the Caribbean	..	..	62	118	1.1	2.4	(.)	43	170	252	..	..	0.99
	South Asia	6,822 T	177	7	24	..	0.4	(.)	2	30	69	..	..	0.01
	South Asia (excluding India)	3,011 T	191	11	30	..	0.3	(.)	2	25	69	..	..	0.01
	South-East Asia and the Pacific	35,467 T	..	13	43	..	1.1	1	16	61	139	..	..	0.32
	Sub-Saharan Africa	..	..	11	14	..	0.5	..	5	24	50	..	..	0.27
	Eastern Europe and the CIS	102,985 T	..	125	193	..	1.3	(.)	18	306	379	..	..	1.65
	OECD	427,092 T	137	393	490	4.7	4.9	10	223	502	594	94	255	37.86
	High human development	434,097 T	140	419	524	5.0	5.2	11	245	531	621	102	277	40.97
	Medium human development	..	..	28	68	..	1.3	(.)	15	120	193	..	..	0.24
	Low human development	..	..	3	4	..	0.1	..	1	22	37	..	..	(.)
	High income	359,785 T	134	470	569	5.5	5.1	13	266	577	674	118	315	48.18
	Medium income	186,014 T	..	84	143	1.1	2.1	(.)	39	189	258	..	..	1.09
	Low income	..	..	6	36	..	1.0	..	8	80	145	..	..	0.02
	World	..	..	99	142	1.3	1.9	..	54	186	253	..	..	7.42

a. Data refer to the most recent year available during the period specified in the column heading. b. Data refer to 1988. c. Data refer to 1989.

Source: *Column 1*: World Bank 2000b, data from World Tourism Organization; *column 2*: calculated on the basis of international tourism data from World Bank 2000b, data from World Tourism Organization; *columns 3 and 4*: calculated on the basis of data on main telephone lines and population from ITU 1998; *columns 5 and 6*: calculated on the basis of data on public telephones and population from ITU 1998; *columns 7 and 8*: calculated on the basis of data on cellular mobile subscribers and population from ITU 1998; *columns 9 and 10*: calculated on the basis of data on television receivers and population from ITU 1998; *columns 11 and 12*: calculated on the basis of data on personal computers and population from ITU 1998; *column 13*: calculated on the basis of data on Internet hosts and population from ITU 1998.

13 Economic performance

HDI rank	GNP (US\$ billions) ^a 1998	GNP annual growth rate (%) ^b		GNP per capita (US\$) ^a 1998	GNP per capita annual growth rate (%) ^b		Average annual rate of inflation (%)		
		1975-95	1990-98		1975-90	1990-98	1990-98	1998	
High human development									
1	Canada	580.9	2.9	2.0	19,170	1.7	0.9	1.4	-0.6
2	Norway	152.0	3.1	4.0	34,310	2.7	3.4	1.8	-0.5
3	United States	7,903.0	2.8	2.8	29,240	1.8	1.8	1.9	1.0
4	Australia	387.0	2.7	3.9	20,640	1.3	2.7	1.7	0.6
5	Iceland	7.6	3.8	2.6	27,830	2.7	1.6	2.9	1.7
6	Sweden	226.5	1.6	0.9	25,580	1.3	0.5	2.4	0.6
7	Belgium	259.0	2.2	2.0	25,380	2.1	1.7	2.3	0.9
8	Netherlands	389.1	2.3	2.7	24,780	1.7	2.1	2.1	2.9
9	Japan	4,089.1	4.2	1.4	32,350	3.5	1.1	0.2	0.3
10	United Kingdom	1,264.3	2.3	1.9	21,410	2.1	1.6	3.0	2.5
11	Finland	125.1	2.9	1.6	24,280	2.5	1.2	1.7	1.4
12	France	1,465.4	2.6	1.7	24,900	2.1	1.2	1.7	0.2
13	Switzerland	284.1	2.0	0.6	39,980	1.7	-0.2	1.7	1.1
14	Germany	2,179.8	..	..	26,570	..	..	2.2	0.9
15	Denmark	175.2	2.0	2.9	33,040	1.9	2.5	1.6	1.4
16	Austria	216.7	2.6	2.2	26,830	2.5	1.6	2.5	1.0
17	Luxembourg	19.2	4.5	3.3	45,100	4.1	1.9	2.2	1.7
18	Ireland	69.3	3.1	6.7	18,710	2.4	6.0	2.0	2.4
19	Italy	1,157.0	2.9	1.2	20,090	2.7	1.0	4.4	2.9
20	New Zealand	55.4	0.9	2.2	14,600	0.2	1.0	1.6	1.3
21	Spain	555.2	2.5	2.0	14,100	1.9	1.8	4.2	2.2
22	Cyprus	9.0	8.1	3.9	11,920	7.4	2.6	3.7	2.2
23	Israel	96.5	3.8	5.2	16,180	1.7	2.0	11.0	5.4
24	Singapore	95.5	7.7	8.1	30,170	5.7	6.0	2.1	-1.5
25	Greece	123.4	2.5	1.9	11,740	1.7	1.4	11.0	5.2
26	Hong Kong, China (SAR)	158.2	8.3	3.9	23,660	6.4	1.8	6.4	1.1
27	Malta	3.8	6.2	13.0	10,100	5.6	12.1	-5.5	0.5
28	Portugal	106.4	3.7	2.4	10,670	3.2	2.4	5.8	4.2
29	Slovenia	19.4	..	..	9,780	..	..	27.0	7.4
30	Barbados	1.7 ^c	2.1	1.1	6,610 ^c	1.8	0.7	2.4	3.8
31	Korea, Rep. of	398.8	8.4	5.1	8,600	7.0	4.1	6.4	5.3
32	Brunei Darussalam	7.8	..	1.2	24,630	..	-1.4	1.1	-0.2
33	Bahamas	3.5 ^d	6.3	0.8	12,400 ^d	4.2	-0.9	2.9	..
34	Czech Republic	53.0	..	-1.7	5,150	..	-1.6	13.7	11.0
35	Argentina	290.3	-0.1	6.3	8,030	-1.6	4.9	7.8	-2.0
36	Kuwait	32.0 ^c	0.2	..	20,200 ^c	-4.7	..	..	..
37	Antigua and Barbuda	0.6	..	4.1	8,450	..	3.5	2.6	2.8
38	Chile	73.9	4.5	8.3	4,990	2.9	6.6	9.3	5.1
39	Uruguay	20.0	1.2	4.5	6,070	0.6	3.7	40.5	10.7
40	Slovakia	19.9	..	0.1	3,700	..	-0.1	11.4	5.1
41	Bahrain	4.9	..	4.5	7,640	..	1.4	-0.2	-4.9
42	Qatar	7.9 ^c	1.3	..	12,000 ^c	-5.6	..	..	..
43	Hungary	45.7	1.7	-0.1	4,510	1.8	0.2	22.0	14.2
44	Poland	151.3	..	3.9	3,910	..	3.7	26.9	12.0
45	United Arab Emirates	48.7	5.3	2.0	17,870	-3.4	-2.8	2.4	1.6
46	Estonia	4.9	..	-2.8	3,360	..	-1.8	75.4	9.4
Medium human development									
47	Saint Kitts and Nevis	0.3	..	4.1	6,190	..	4.5	2.9	3.3
48	Costa Rica	9.8	3.2	4.2	2,770	0.4	2.0	17.6	12.3
49	Croatia	20.8	..	-2.2	4,620	..	-1.5	131.2	9.0
50	Trinidad and Tobago	5.8	1.8	2.8	4,520	0.6	2.1	6.9	6.7

13 Economic performance

HDI rank	GNP (US\$ billions) ^a	GNP annual growth rate (%) ^b		GNP per capita (US\$) ^a	GNP per capita annual growth rate (%) ^b		Average annual rate of inflation (%)		
		1975-95	1990-98		1975-90	1990-98	1990-98	1998	
51	Dominica	0.2	11.0	1.5	3,150	10.9	1.4	3.2	-0.4
52	Lithuania	9.4	..	-4.9	2,540	..	-4.8	111.5	6.6
53	Seychelles	0.5	4.7	2.9	6,420	3.5	1.4	1.4	2.0
54	Grenada	0.3	..	2.6	3,250	..	2.2	2.8	3.6
55	Mexico	368.1	3.5	3.0	3,840	1.1	1.2	19.5	14.0
56	Cuba	..	..	..	..	..	..	..	..
57	Belarus	22.3	..	-2.2	2,180	..	-2.2	449.9	74.2
58	Belize	0.6	6.5	3.5	2,660	3.7	0.5	3.1	0.9
59	Panama	8.3	1.5	4.7	2,990	-0.7	2.9	2.2	1.4
60	Bulgaria	10.1	..	-2.7	1,220	..	-2.0	116.9	22.2
61	Malaysia	81.3	6.7	6.4	3,670	3.9	3.8	5.1	9.1
62	Russian Federation	331.8	..	-7.1	2,260	..	-7.0	230.9	11.6
63	Latvia	5.9	3.5	-6.6	2,420	3.0	-5.5	71.1	11.3
64	Romania	30.6	2.5	-2.9	1,360	1.9	-2.6	113.8	46.6
65	Venezuela	82.1	1.2	2.8	3,530	-1.6	0.5	49.2	21.2
66	Fiji	1.7	2.5	0.8	2,210	0.9	-0.1	3.7	7.3
67	Suriname	0.7	0.1	0.8	1,660	-0.6	0.5	138.0	..
68	Colombia	100.7	3.8	3.5	2,470	1.7	1.5	21.5	17.5
69	Macedonia, TFYR	2.6	..	..	1,290	..	..	17.9	1.0
70	Georgia	5.3	1.8	-11.8	970	1.1	-11.7	709.3	3.4
71	Mauritius	4.3	5.5	5.2	3,730	4.3	4.0	6.2	5.6
72	Libyan Arab Jamahiriya	..	..	..	..	..	..	..	..
73	Kazakhstan	20.9	..	-6.5	1,340	..	-5.9	330.7	4.9
74	Brazil	767.6	2.7	2.7	4,630	0.6	1.3	347.4	3.7
75	Saudi Arabia	143.4	3.9	1.6	6,910	-1.4	-1.8	1.4	-14.0
76	Thailand	131.9	7.8	4.6	2,160	5.7	3.4	4.8	8.7
77	Philippines	78.9	3.1	3.3	1,050	0.6	1.0	8.5	10.5
78	Ukraine	49.2	..	-10.4	980	..	-10.1	440.0	13.2
79	Saint Vincent and the Grenadines	0.3	..	3.3	2,560	..	2.6	2.5	2.3
80	Peru	60.5	-0.3	5.8	2,440	-2.6	4.0	33.7	5.5
81	Paraguay	9.2	5.6	2.3	1,760	2.4	-0.4	14.6	13.8
82	Lebanon	15.0	..	7.2	3,560	..	5.3	24.0	8.0
83	Jamaica	4.5	-0.3	1.5	1,740	-1.5	0.6	29.1	5.0
84	Sri Lanka	15.2	4.6	5.0	810	3.0	3.7	9.7	8.8
85	Turkey	200.5	4.2	4.4	3,160	1.9	2.8	79.4	74.2
86	Oman	10.6 ^c	8.4	..	4,940 ^c	3.8	..	-2.9	..
87	Dominican Republic	14.6	3.0	5.3	1,770	0.7	3.4	10.6	4.9
88	Saint Lucia	0.6	..	3.0	3,660	..	1.4	2.5	2.0
89	Maldives	0.3	..	6.5	1,130	..	3.7	8.2	0.8
90	Azerbaijan	3.8	..	-9.6	480	..	-10.7	322.3	-8.3
91	Ecuador	18.4	3.2	3.4	1,520	0.5	1.3	32.0	25.8
92	Jordan	5.3	..	6.2	1,150	..	1.5	3.3	3.7
93	Armenia	1.7	..	-5.7	460	..	-6.5	349.1	11.2
94	Albania	2.7	..	-0.3	810	..	-0.5	51.5	24.8
95	Samoa (Western)	0.2	..	1.8	1,070	..	1.1	4.3	4.0
96	Guyana	0.7	-4.5	9.8	780	-5.1	8.9	16.0	3.2
97	Iran, Islamic Rep. of	102.2	0.4	4.0	1,650	-2.8	2.3	28.3	15.9
98	Kyrgyzstan	1.8	..	-6.2	380	..	-6.9	157.8	11.5
99	China	923.6	8.4	10.4	750	6.8	9.2	9.7	-1.1
100	Turkmenistan	3.0 ^e	..	..	650 ^e	..	..	663.4	13.5

13 Economic performance

HDI rank	GNP (US\$ billions) ^a 1998	GNP annual growth rate (%) ^b		GNP per capita (US\$) ^a 1998	GNP per capita annual growth rate (%) ^b		Average annual rate of inflation (%)	
		1975-95	1990-98		1975-90	1990-98	1990-98	1998
101 Tunisia	19.2	4.5	4.5	2,060	1.9	2.7	4.8	3.5
102 Moldova, Rep. of	1.7	..	..	380	..	..	173.9	8.0
103 South Africa	136.9	1.7	1.7	3,310	-0.7	-0.4	10.6	7.9
104 El Salvador	11.2	-0.3	5.2	1,850	-1.7	3.0	8.9	2.6
105 Cape Verde	0.5	..	4.7	1,200	..	2.2	4.4	2.8
106 Uzbekistan	22.9	..	..	950	..	..	356.7	33.2
107 Algeria	46.4	3.6	1.4	1,550	0.6	-0.9	21.1	-4.2
108 Viet Nam	26.5	..	8.0	350	..	6.1	18.5	8.9
109 Indonesia	130.6	6.7	4.1	640	4.6	2.4	12.2	73.1
110 Tajikistan	2.3	..	-10.0	370	..	-11.6	300.0	49.9
111 Syrian Arab Republic	15.5	3.2	3.9	1,020	-0.1	0.9	8.9	7.0
112 Swaziland	1.4	6.0	3.0	1,400	2.7	-0.2	12.4	8.5
113 Honduras	4.6	3.7	4.3	740	0.4	1.4	20.6	13.6
114 Bolivia	8.0	..	4.6	1,010	..	2.1	9.9	7.7
115 Namibia	3.2	..	3.8	1,940	..	1.1	9.5	11.4
116 Nicaragua	1.8	-2.5	3.8	370	-5.2	0.9	38.9	12.9
117 Mongolia	1.0	..	0.1	380	..	-1.8	78.2	11.5
118 Vanuatu	0.2	..	-0.6	1,260	..	-3.3	4.3	3.1
119 Egypt	79.2	7.2	4.6	1,290	4.6	2.6	9.7	3.6
120 Guatemala	17.8	2.5	4.4	1,640	-0.1	1.7	11.4	6.8
121 Solomon Islands	0.3	6.1	2.8	760	2.5	-0.5	9.7	12.0
122 Botswana	4.8	12.3	3.9	3,070	8.5	1.4	10.3	7.9
123 Gabon	4.9	0.0	3.2	4,170	-3.2	0.5	7.2	-8.6
124 Morocco	34.4	4.2	2.6	1,240	1.9	0.7	3.5	0.7
125 Myanmar	..	..	..	..	..	..	25.9	34.0
126 Iraq	..	..	..	..	..	..	..	..
127 Lesotho	1.2	4.6	3.2	570	2.0	0.9	7.7	3.7
128 India	427.4	4.8	5.6	440	2.6	3.8	8.9	8.9
129 Ghana	7.3	1.7	4.3	390	-1.1	1.5	28.6	17.6
130 Zimbabwe	7.2	3.0	1.8	620	-0.2	-0.5	21.9	29.8
131 Equatorial Guinea	0.5	..	17.7	1,110	..	14.8	12.7	-23.6
132 São Tomé and Príncipe	0.0	..	1.5	270	..	-1.1	57.5	37.1
133 Papua New Guinea	4.1	1.3	4.5	890	-1.0	2.1	7.1	10.3
134 Cameroon	8.7	5.4	0.5	610	2.5	-2.2	6.1	1.1
135 Pakistan	61.5	6.2	4.3	470	3.2	1.7	11.1	7.8
136 Cambodia	2.9	..	4.7	260	..	1.8	32.8	17.0
137 Comoros	0.2	3.8	-0.5	370	..	-3.0	3.9	3.0
138 Kenya	10.2	4.8	2.4	350	1.1	-0.3	15.8	10.6
139 Congo	1.9	3.8	1.5	680	0.9	-1.3	7.1	-16.9
Low human development								
140 Lao People's Dem. Rep.	1.6	..	6.2	320	..	3.5	16.3	84.0
141 Madagascar	3.7	0.6	1.3	260	-2.0	-1.5	22.1	8.8
142 Bhutan	0.4	..	5.1	470	..	2.0	9.7	5.9
143 Sudan	8.2	1.4	5.3	290	-1.3	3.1	74.4	28.9
144 Nepal	4.9	4.0	4.8	210	1.3	2.3	8.9	3.3
145 Togo	1.5	2.2	1.6	330	-0.7	-1.4	8.8	2.7
146 Bangladesh	44.2	4.7	4.9	350	2.2	3.2	3.6	5.3
147 Mauritania	1.0	2.0	4.1	410	-0.6	1.3	5.3	8.8
148 Yemen	4.6	..	2.8	280	..	-1.5	24.2	-4.6
149 Djibouti	..	..	..	..	..	..	4.4	3.0
150 Haiti	3.2	1.6	-1.1	410	-0.3	-3.2	23.3	12.7

13 Economic performance

HDI rank	GNP (US\$ billions) ^a	GNP annual growth rate (%) ^b		GNP per capita (US\$) ^a	GNP per capita annual growth rate (%) ^b		Average annual rate of inflation (%)			
		1998	1975-95		1990-98	1998	1975-90	1990-98	1990-98	1998
151	Nigeria	36.4	1.5	3.5	300	-1.5	0.6	38.7	10.5	
152	Congo, Dem. Rep. of the	5.4	-0.2	-5.3	110	-3.3	-8.3	1,423.1	15.0	
153	Zambia	3.2	0.6	1.4	330	-2.5	-1.3	63.5	23.2	
154	Côte d'Ivoire	10.2	1.3	4.1	700	-2.3	1.3	8.7	3.0	
155	Senegal	4.7	2.4	3.2	520	-0.4	0.5	5.6	2.2	
156	Tanzania, U. Rep. of	7.2	..	3.4	220	..	0.4	24.3	17.3	
157	Benin	2.3	3.0	4.8	380	0.0	1.8	10.1	4.2	
158	Uganda	6.6	..	7.1	310	..	3.9	15.3	10.7	
159	Eritrea	0.8	..	..	200	..	..	10.1	-0.9
160	Angola	4.6	..	-3.3	380	..	-6.4	924.3	60.9	
161	Gambia	0.4	3.3	3.6	340	-0.2	0.1	4.4	1.8	
162	Guinea	3.8	..	4.7	530	..	2.0	6.7	4.3	
163	Malawi	2.2	2.8	3.6	210	-0.5	0.9	33.2	23.2	
164	Rwanda	1.9	4.7	-1.4	230	1.5	-3.3	18.1	2.6	
165	Mali	2.6	2.1	3.7	250	-0.3	0.8	9.3	4.8	
166	Central African Republic	1.1	0.8	1.3	300	-1.6	-0.8	5.4	1.8	
167	Chad	1.7	1.6	3.1	230	-0.8	0.1	8.3	4.1	
168	Mozambique	3.5	..	5.8	210	..	3.5	41.1	3.8	
169	Guinea-Bissau	0.2	2.5	-1.2	160	-0.5	-3.4	41.8	7.7	
170	Burundi	0.9	4.4	-1.9	140	1.7	-4.2	11.8	12.1	
171	Ethiopia	6.2	..	3.3	100	..	1.0	8.0	9.7	
172	Burkina Faso	2.6	3.2	4.1	240	0.8	1.7	6.6	3.1	
173	Niger	2.0	1.5	2.4	200	-1.7	-1.0	6.8	3.0	
174	Sierra Leone	0.7	0.6	-4.1	140	-1.4	-6.4	32.5	26.9	
	All developing countries	5,698.5	T	3.9	5.1	1,250	1.7	3.3
	Least developed countries	156.5	T	2.4	3.3	270	-0.3	0.9
	Arab States	564.6	T	3.2	3.0	2,220	0.1	0.5
	East Asia	1,481.6	T	8.7	8.2	1,140	7.1	7.1
	East Asia (excluding China)	558.1	T	8.0	5.6	10,020	6.5	4.4
	Latin America and the Caribbean	1,903.9	T	2.2	3.6	3,830	0.1	1.9
	South Asia	656.0	T	4.0	5.5	490	1.6	3.6
	South Asia (excluding India)	228.6	T	2.7	4.1	630	-0.1	2.1
	South-East Asia and the Pacific	574.2	T	5.6	6.1	1,130	3.4	4.3
	Sub-Saharan Africa	310.8	T	2.0	2.3	530	-0.9	-0.4
	Eastern Europe and the CIS	842.7	T	..	-4.3	2,110	..	-4.3
	OECD	23,008.0	T	2.9	2.2	20,900	2.0	1.5
	High human development	23,338.4	T	2.9	2.3	22,690	2.1	1.7
	Medium human development	4,902.1	T	3.8	3.1	1,200	1.9	1.6
	Low human development	184.8	T	1.8	3.3	280	-1.0	0.8
	High income	22,273.3	T	2.8	2.2	25,870	2.2	1.6
	Medium income	4,319.5	T	3.0	2.1	2,970	1.1	0.8
	Low income	1,830.6	T	6.0	7.3	530	3.9	5.5
	World	28,423.5	T	3.0	2.4	4,910	1.2	1.0

a. Data refer to GNP calculated using the World Bank Atlas method, in current US dollars. For further details see World Bank 2000b. b. Data are calculated on the basis of constant (1995 US dollar) series. Growth rates over intervals are compound averages. c. Data refer to 1995. d. Data refer to 1996. e. Data refer to 1997.

Source: Columns 1, 4, 7 and 8: World Bank 2000b; aggregates calculated for the Human Development Report Office by the World Bank; columns 2, 3, 5 and 6: calculated on the basis of GNP and GNP per capita data from World Bank 2000b; aggregates calculated for the Human Development Report Office by the World Bank.

14 Macroeconomic structure

HDI rank	GDP (US\$ billions) ^a 1998	Agriculture	Industry	Services	Consumption		Gross	Gross	Central government		Overall budget	
		(as % of GDP) ^b 1998	(as % of GDP) ^b 1998	(as % of GDP) ^b 1998	Private (as % of GDP) 1998	Government (as % of GDP) 1998	domestic investment (as % of GDP) 1998	domestic savings (as % of GDP) 1998	Tax revenue (as % of GDP) 1998	Expenditure (as % of GDP) 1998	surplus/ deficit (as % of GDP) ^c 1998	
High human development												
1	Canada	580.6	..	..	..	58.7 ^d	20.0 ^d	19.7 ^d	21.3 ^d	18.1 ^e	24.7 ^e	-3.5 ^e
2	Norway	145.9	2.0 ^d	32.1 ^d	65.9 ^d	47.5 ^d	20.2 ^d	25.2 ^d	32.3 ^d	34.1 ^d	35.7 ^d	0.7 ^d
3	United States	8,230.4	1.7 ^d	26.2 ^d	72.0 ^d	67.7 ^d	15.2 ^d	18.5 ^d	17.1 ^d	20.5	21.1	0.9
4	Australia	361.7	3.2 ^f	26.2 ^f	70.6 ^f	62.1 ^d	16.7 ^d	21.8 ^d	21.3 ^d	22.7	24.5	2.8
5	Iceland	7.9	..	25.7 ^e	63.0 ^e	61.1 ^d	20.5 ^d	17.8 ^d	18.5 ^d	25.2 ^d	29.2 ^d	0.4 ^d
6	Sweden	226.5	..	..	..	53.1 ^d	25.8 ^d	14.1 ^d	21.1 ^d	35.8	42.7	-1.6
7	Belgium	248.2	1.1 ^d	27.6 ^d	71.2 ^d	63.3 ^d	14.4 ^d	17.8 ^d	22.3 ^d	43.3 ^d	46.6 ^d	-2.0 ^d
8	Netherlands	381.8	3.1 ^e	26.9 ^e	70.0 ^e	59.1 ^d	13.7 ^d	20.2 ^d	27.2 ^d	42.7 ^d	47.6 ^d	-1.7 ^d
9	Japan	3,783.0	1.7 ^d	37.2 ^d	61.1 ^d	60.3 ^d	9.7 ^d	28.7 ^d	29.9 ^d	..	..	..
10	United Kingdom	1,357.2	1.8 ^f	31.5 ^f	66.7 ^f	64.3 ^d	20.3 ^d	15.9 ^d	15.4 ^d	36.4	37.9	0.6
11	Finland	123.5	4.0 ^f	34.3 ^f	61.7 ^f	52.9 ^d	20.9 ^d	17.3 ^d	26.2 ^d	28.1 ^d	35.3 ^d	-2.5 ^d
12	France	1,427.0	2.3 ^d	26.2 ^d	71.5 ^d	59.9 ^d	19.3 ^d	16.8 ^d	20.7 ^d	39.2 ^d	46.6 ^d	-3.5 ^d
13	Switzerland	263.6	..	..	..	61.2 ^d	14.1 ^d	20.3 ^d	24.8 ^d	22.0 ^d	27.9 ^d	-1.3 ^d
14	Germany	2,134.2	1.1 ^d	..	44.1 ^d	57.8 ^d	19.4 ^d	21.3 ^d	22.8 ^d	26.5	32.9	-0.9
15	Denmark	174.9	4.0 ^e	26.8 ^e	69.2 ^e	50.7 ^d	25.3 ^d	20.6 ^d	24.0 ^d	33.7 ^e	41.4 ^e	-1.9 ^e
16	Austria	211.9	1.4 ^f	30.5 ^f	68.1 ^f	56.2 ^d	19.0 ^d	25.3 ^d	24.8 ^d	34.8 ^d	40.5 ^d	-2.7 ^d
17	Luxembourg	17.4	0.8 ^d	..	..	48.0 ^d	12.4 ^d	23.6 ^d	39.6 ^d	41.9 ^d	41.0 ^d	2.1 ^d
18	Ireland	81.9	5.6 ^e	..	60.6 ^e	49.5 ^d	13.1 ^d	19.6 ^d	37.4 ^d	31.6 ^f	35.5 ^f	-0.4 ^f
19	Italy	1,171.9	2.6 ^d	30.5 ^d	66.9 ^d	61.8 ^d	16.3 ^d	17.5 ^d	21.9 ^d	38.6	44.6	-3.3
20	New Zealand	52.8	..	..	..	63.4 ^d	15.2 ^d	20.8 ^d	21.4 ^d	32.1	33.4	0.5
21	Spain	553.2	3.5 ^f	..	25.1 ^f	62.0 ^d	16.2 ^d	20.7 ^d	21.9 ^d	28.1 ^f	36.1 ^f	-5.5 ^f
22	Cyprus	9.0	..	..	..	63.4 ^f	18.0 ^f	25.1 ^f	18.6 ^f	24.7 ^d	37.0 ^d	-5.3 ^d
23	Israel	100.5	100.0 ^e	..	..	61.3	29.5	20.3	9.2	36.4	49.0	-1.2
24	Singapore	84.4	0.1	35.2	64.6	38.7	10.0	33.5	51.3	16.1 ^d	16.8 ^d	11.7 ^d
25	Greece	120.7	10.6 ^e	17.7 ^e	71.7 ^e	73.4 ^d	14.8 ^d	20.1 ^d	11.8 ^d	20.6 ^d	34.0 ^d	-8.4 ^d
26	Hong Kong, China (SAR)	166.4	0.1 ^d	14.7 ^d	85.2 ^d	60.1	9.4	30.2	30.5	..	..	..
27	Malta	3.5	..	..	..	62.4	20.0	23.0	17.6	29.0 ^d	41.6 ^d	-9.8 ^d
28	Portugal	106.7	3.9 ^e	35.2 ^e	60.9 ^e	64.5 ^d	18.6 ^d	25.6 ^d	16.9 ^d	32.1 ^d	40.8 ^d	-2.1 ^d
29	Slovenia	19.5	4.0	38.6	57.4	55.7	20.6	25.2	23.7	..	..	..
30	Barbados	2.3	6.6 ^f	20.0 ^f	73.4 ^f	66.8 ^f	15.0 ^f	16.4	16.8	..	..	..
31	Korea, Rep. of	320.7	4.9	43.5	51.6	55.3	10.9	20.9	33.8	17.3 ^d	17.4 ^d	-1.3 ^d
32	Brunei Darussalam	4.9	2.8	44.4	52.7	..	..	..	..	..	..	..
33	Bahamas	3.7 ^f	..	..	..	..	..	..	..	16.3	19.3	-1.9
34	Czech Republic	56.4	4.2	39.2	56.6	52.2	19.3	29.9	28.5	31.6	35.0	-1.6
35	Argentina	298.1	5.7	28.7	65.6	70.7	11.9	19.9	17.4	12.4 ^d	15.3 ^d	-1.5 ^d
36	Kuwait	25.2	0.4 ^e	53.5 ^e	46.1 ^e	56.2	31.2	14.3	12.7	1.5	50.9	..
37	Antigua and Barbuda	0.6	4.0	18.9	77.1	..	..	32.2	24.1	..	..	..
38	Chile	78.7	7.4	30.4	62.2	65.0	9.8	26.5	25.2	18.4	21.6	0.4
39	Uruguay	20.6	8.5	27.5	64.0	71.0	13.7	15.8	15.3	30.0	33.3	-0.8
40	Slovakia	20.4	4.4	31.6	64.0	50.2	21.6	39.4	28.2	..	..	..
41	Bahrain	5.3	0.9 ^e	39.9 ^e	59.2 ^e	35.4 ^d	22.5 ^d	6.0 ^d	42.1 ^d	10.1	32.0	-5.8
42	Qatar	9.2 ^d	..	..	..	..	..	..	..	..	..	..
43	Hungary	47.8	6.0 ^d	34.0 ^d	60.0 ^d	61.3	10.3	31.0	28.4	31.4	43.4	-6.1
44	Poland	158.6	..	..	..	62.3	16.4	26.4	21.3	32.7	37.7	-1.0
45	United Arab Emirates	47.2	..	..	..	..	..	..	..	0.7	11.0	-0.3
46	Estonia	5.2	6.3	26.7	67.0	57.7	22.6	29.3	19.7	29.9	32.9	-0.1
Medium human development												
47	Saint Kitts and Nevis	0.3	4.6	24.3	71.1	38.1	42.3	45.4	19.6	..	..	..
48	Costa Rica	10.5	15.2	24.3	60.5	56.6	16.6	28.7	26.8	23.1 ^f	30.1 ^f	-3.8 ^f
49	Croatia	21.8	8.9	32.4	58.7	59.6	26.2	23.2	14.2	43.3	45.6	0.6
50	Trinidad and Tobago	6.4	1.8	47.5	50.7	81.8	11.2	22.1	7.1	23.3 ^e	28.2 ^e	0.2 ^e

14 Macroeconomic structure

HDI rank	GDP (US\$ billions) ^a	Agriculture (as % of GDP) ^b	Industry (as % of GDP) ^b	Services (as % of GDP) ^b	Consumption			Gross domestic savings (as % of GDP)	Central government		Overall budget surplus/ deficit (as % of GDP) ^c	
					Private (as % of GDP)	Govern- ment (as % of GDP)	Gross investment (as % of GDP)		Tax revenue (as % of GDP)	Expenditure (as % of GDP)		
												1998
51	Dominica	0.2	20.2	22.5	57.3	58.6	20.9	25.4	20.5	..	..	..
52	Lithuania	10.7	10.4	32.6	57.0	63.2	24.5	24.2	12.3	25.4	30.4	-0.4
53	Seychelles	0.5	4.1	23.6	72.4	46.5	33.2	37.5	20.3	34.3	68.3	1.4
54	Grenada	0.3	8.4	22.2	69.4	65.7	17.2	40.6	17.1	23.1 ^e	28.1 ^e	2.3 ^e
55	Mexico	393.5	4.9	26.6	68.4	68.2	9.4	24.4	22.4	13.0 ^d	16.3 ^d	-1.1 ^d
56	Cuba	..	..	..	..	..	..	..	..	..	..	..
57	Belarus	22.6	13.4	46.1	40.5	60.4	19.5	26.1	20.1	28.7	32.2	-0.9
58	Belize	0.7	18.7	25.5	55.8	67.3	13.8	23.9	18.9	..	..	..
59	Panama	9.1	7.9	18.4	73.8	60.0	16.5	32.8	23.5	18.4 ^d	27.0 ^d	0.2 ^d
60	Bulgaria	12.3	18.7	25.5	55.7	71.2	15.1	14.7	13.7	0.0	0.0	0.0
61	Malaysia	72.5	13.2	43.6	43.3	41.5	10.0	26.7	48.5	18.9 ^d	19.7 ^d	2.9 ^d
62	Russian Federation	276.6	7.3	35.3	57.4	64.9	13.8	16.3	21.2	18.4 ^e	25.4 ^e	-4.7 ^e
63	Latvia	6.4	4.7	29.4	65.9	63.9	26.3	23.0	9.8	28.0	33.0	0.1
64	Romania	38.2	16.4	40.1	43.4	76.1	14.7	17.7	9.2	24.4 ^d	31.9 ^d	-3.9 ^d
65	Venezuela	95.0	5.0	34.0	61.0	72.9	7.5	19.6	19.6	12.8	19.8	-2.8
66	Fiji	1.6	19.5	31.0	49.5	70.7	16.0	12.0	13.3	21.3 ^f	29.6 ^f	-4.9 ^f
67	Suriname	0.3 ^e	..	..	..	..	..	..	..	..	..	..
68	Colombia	102.9	13.5	25.1	61.4	69.6	16.4	19.6	13.9	10.1	16.0	-4.7
69	Macedonia, TFYR	2.5	11.4	28.3	60.3	75.4	17.5	22.8	7.1	..	..	..
70	Georgia	5.1	26.0	15.8	58.2	97.2	8.9	7.8	-6.1	4.6	8.6	-2.5
71	Mauritius	4.2	8.6	33.1	58.3	65.0	11.0	24.1	24.0	17.7	22.4	0.9
72	Libyan Arab Jamahiriya	..	..	..	..	..	..	..	..	..	..	..
73	Kazakhstan	22.0	9.2	31.2	59.6	76.3	10.9	17.3	12.8	..	..	..
74	Brazil	778.2	8.4	28.8	62.8	63.6	17.8	21.3	18.6	..	..	..
75	Saudi Arabia	128.9	7.0	47.6	45.4	41.3	32.5	21.0	26.2	..	..	..
76	Thailand	111.3	11.2	41.2	47.7	47.5	10.7	25.3	41.8	14.5	18.6	-3.5
77	Philippines	65.1	16.9	31.6	51.5	70.4	13.3	20.5	16.3	17.0 ^d	19.3 ^d	0.1 ^d
78	Ukraine	43.6	14.4	34.4	51.2	56.2	26.1	20.7	17.7	..	..	..
79	Saint Vincent and the Grenadines	0.3	10.9	26.9	62.2	70.5	18.8	31.8	10.7	26.6	42.3	-8.2
80	Peru	62.7	7.1	36.8	56.1	71.6	8.9	24.3	19.5	13.7	16.4	-0.2
81	Paraguay	8.6	24.9	26.2	48.9	72.9	10.5	21.0	16.6	..	..	..
82	Lebanon	17.2	12.4	26.5	61.1	98.3	14.5	27.6	-12.8	12.7	32.1	-15.1
83	Jamaica	6.4	8.0	33.7	58.4	60.0	21.6	31.5	18.4	..	..	..
84	Sri Lanka	15.7	21.1	27.5	51.4	71.3	9.8	25.4	18.9	14.5	25.0	-8.0
85	Turkey	198.8	17.6	25.4	57.0	66.3	12.6	24.6	21.1	19.1 ^d	29.9 ^d	-8.4 ^d
86	Oman	15.0	..	..	..	..	..	..	..	6.4	31.6	-6.6
87	Dominican Republic	15.9	11.6	32.8	55.6	74.9	8.2	25.8	16.9	15.5 ^d	16.7 ^d	0.4 ^d
88	Saint Lucia	0.6	8.1	18.9	72.9	68.8	15.2	19.3	16.1	..	..	..
89	Maldives	0.4	16.4	..	..	..	..	..	..	20.6	51.1	-5.3
90	Azerbaijan	3.9	20.3	38.7	41.0	84.2	11.0	39.2	4.8	18.2	25.1	-3.9
91	Ecuador	18.4	12.9	35.2	51.9	68.2	12.5	26.5	19.3	..	..	..
92	Jordan	7.4	3.0	25.7	71.3	69.5	26.7	25.0	3.8	19.8 ^d	34.0 ^d	-3.3 ^d
93	Armenia	1.9	32.9	31.8	35.3	..	11.2	19.0	-14.2	..	..	..
94	Albania	3.0	54.4	24.5	21.0	96.5	10.2	16.0	-6.7	14.8	29.8	-8.5
95	Samoa (Western)	0.2	..	..	..	..	..	..	..	..	..	..
96	Guyana	0.7	34.7	32.5	32.8	65.3	17.6	28.7	17.1	..	..	..
97	Iran, Islamic Rep. of	113.1	24.9 ^f	36.7 ^f	38.4 ^f	65.3	20.2	16.1	14.5	11.2	26.7	0.3
98	Kyrgyzstan	1.7	46.0	23.6	30.4	82.1	15.7	18.3	2.2	..	..	..
99	China	959.0	18.4	48.7	32.9	45.4	11.9	38.3	42.6	5.7 ^d	8.1 ^d	-1.5 ^d
100	Turkmenistan	2.4	24.6	41.8	33.6	..	..	..	..	..	..	..

14 Macroeconomic structure

HDI rank	GDP (US\$ billions) ^a 1998	Agriculture (as % of GDP) ^b 1998	Industry (as % of GDP) ^b 1998	Services (as % of GDP) ^b 1998	Consumption		Gross domestic investment (as % of GDP) 1998	Gross domestic savings (as % of GDP) 1998	Central government		Overall budget surplus/ deficit (as % of GDP) ^c 1998	
					Private (as % of GDP) 1998	Govern- ment (as % of GDP) 1998			Tax revenue (as % of GDP) 1998	Expenditure (as % of GDP) 1998		
101	Tunisia	20.0	12.4	28.4	59.1	62.7	13.0	27.5	24.3	24.8 ^f	32.6 ^f	-3.1 ^f
102	Moldova, Rep. of	1.6	28.9	31.3	39.8	84.4	18.4	26.0	-2.8	..	..	..
103	South Africa	133.5	4.0	31.8	64.3	63.0	20.2	15.6	16.9	24.6	29.7	-2.9
104	El Salvador	11.9	12.1	28.0	59.9	86.6	9.5	16.6	4.0	..	..	..
105	Cape Verde	0.5	12.2	19.1	68.7	75.6	16.2	40.2	8.3	..	..	..
106	Uzbekistan	20.4	31.2	27.0	41.9	59.4	21.6	19.2	19.0	..	..	..
107	Algeria	47.3	12.1	47.3	40.6	54.7	18.1	27.2	27.2	30.7 ^f	29.2 ^f	2.9 ^f
108	Viet Nam	27.2	25.7	32.6	41.7	71.1	7.6	28.7	21.3	15.8	20.1	-1.1
109	Indonesia	94.2	19.5	45.3	35.2	70.2	5.8	14.0	24.1	15.6	17.9	-2.4
110	Tajikistan	2.2	5.7	29.7	64.6	75.7 ^e	9.1 ^e	14.7 ^e	15.2 ^e	..	..	..
111	Syrian Arab Republic	17.4	..	..	..	70.3	11.4	29.5	18.3	16.4 ^d	24.6 ^d	-0.2 ^d
112	Swaziland	1.2	16.0	38.7	45.3	60.8	20.0	12.3	19.2	..	..	..
113	Honduras	5.4	20.3	30.9	48.8	66.2	10.3	29.6	23.4	..	..	..
114	Bolivia	8.6	15.4	28.7	55.9	75.2	14.0	20.0	10.8	15.1	21.9	-2.3
115	Namibia	3.1	10.0	34.2	55.9	55.7	25.5	19.0	18.8	..	..	..
116	Nicaragua	2.0	34.1	21.5	44.4	84.7	14.2	33.4	1.1	23.9 ^e	33.2 ^e	-0.6 ^e
117	Mongolia	1.0	32.8	27.6	39.6	62.5	17.5	25.8	20.0	13.5	23.0	-10.8
118	Vanuatu	0.2	24.7 ^d	12.2 ^d	63.2 ^d	..	..	..	..	..	..	..
119	Egypt	82.7	17.5	32.3	50.2	74.0	10.2	22.2	15.8	16.6 ^d	30.6 ^d	-2.0 ^d
120	Guatemala	18.9	23.3	20.0	56.8	86.8	5.6	16.0	7.7	..	..	..
121	Solomon Islands	0.3	..	..	..	..	..	..	..	..	..	..
122	Botswana	4.9	3.6	46.1	50.4	51.8	26.4	20.6	21.8	14.7 ^f	35.3 ^f	8.4 ^f
123	Gabon	5.5	7.3	60.3	32.5	41.9	14.9	32.3	43.2	..	..	..
124	Morocco	35.5	16.6	32.0	51.4	67.2	18.2	22.6	14.7	23.8 ^e	33.3 ^e	-4.4 ^e
125	Myanmar	..	53.2	9.0	37.8	..	..	11.7 ^d	11.1 ^d	4.5 ^d	8.9 ^d	-0.9 ^d
126	Iraq	..	..	..	..	..	..	..	..	..	..	..
127	Lesotho	0.8	11.5	42.0	46.5	..	21.7	48.6	-42.7	38.7	55.8	-4.1
128	India	430.0	29.3	24.7	45.9	68.6	10.5	23.6	20.9	8.6	14.4	-5.2
129	Ghana	7.5	10.4	6.9	82.7	76.5	10.3	22.9	13.2	..	..	..
130	Zimbabwe	6.3	19.5	24.4	56.1	69.0	15.6	17.2	15.4	26.4 ^d	35.7 ^d	-5.0 ^d
131	Equatorial Guinea	0.5	21.8	66.4	11.8	65.9	20.9	84.6	13.2	..	..	..
132	São Tomé and Príncipe	0.0	21.3	16.7	62.0	90.2	25.6	41.3	-15.9	..	..	..
133	Papua New Guinea	3.7	24.4	42.3	33.3	51.0	20.7	30.3	28.3	..	..	..
134	Cameroon	8.7	42.4	21.6	35.9	71.0	9.2	18.4	19.9	9.4 ^e	12.7 ^e	0.2 ^e
135	Pakistan	63.4	26.4	24.7	48.9	76.3	11.0	17.1	12.7	12.6	21.4	-6.3
136	Cambodia	2.9	50.6	14.8	34.6	85.8	8.7	15.0	5.5	..	..	..
137	Comoros	0.2	38.7	12.8	48.5	93.8	11.6	19.8	-5.4	..	..	..
138	Kenya	11.6	26.1	16.2	57.7	77.2	16.1	14.4	6.7	23.5 ^f	29.0 ^f	-0.9 ^f
139	Congo	2.0	11.5	49.9	38.6	59.4	14.3	35.1	26.4	6.7 ^d	38.4 ^d	-8.6 ^d
Low human development												
140	Lao People's Dem. Rep.	1.3	52.6	22.0	25.4	71.1	5.1	24.9	23.7	..	..	..
141	Madagascar	3.7	30.6	13.6	55.8	88.6	6.1	13.3	5.3	8.5 ^f	17.3 ^f	-1.3 ^f
142	Bhutan	0.4	38.2	36.5	25.4	36.2	25.8	47.3	37.9	7.8	36.9	-0.4
143	Sudan	10.4	39.3	18.2	42.6	..	..	..	..	..	..	..
144	Nepal	4.8	40.5	22.2	37.3	80.3	9.3	21.7	10.5	8.8	17.5	-4.7
145	Togo	1.5	42.1	21.1	36.8	81.2	11.3	14.2	7.5	..	..	..
146	Bangladesh	42.7	22.2	27.9	49.9	78.5	4.4	22.2	17.1	..	..	..
147	Mauritania	1.0	24.8	29.5	45.7	78.2	13.8	21.0	8.0	..	..	..
148	Yemen	4.3	17.6	48.8	33.6	75.7	21.9	21.5	2.4	15.2	42.2	-2.6
149	Djibouti	0.5 ^d	3.6 ^d	20.5 ^d	75.8 ^d	78.3 ^d	27.9 ^d	9.5 ^d	-6.2 ^d	..	..	..
150	Haiti	3.9	30.4	20.1	49.6	..	6.5	10.7	-6.9	..	..	..

14 Macroeconomic structure

HDI rank	GDP (US\$ billions) ^a	Agriculture	Industry	Services	Consumption		Gross	Gross	Central government		Overall
		(as % of	(as % of	(as % of	Private	Government	domestic	domestic	Tax	Expenditure	budget
		GDP) ^b	GDP) ^b	GDP) ^b	(as % of	(as % of	investment	savings	revenue	(as % of	deficit
	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998
151 Nigeria	41.4	31.7	41.0	27.3	77.5	10.7	20.0	11.8	..	..	..
152 Congo, Dem. Rep. of the	7.0	57.9 ^d	16.9 ^d	25.2 ^d	82.6 ^d	8.5 ^d	8.1	9.0 ^d	4.3 ^d	10.4 ^d	-0.8 ^d
153 Zambia	3.4	17.3	26.4	56.3	83.8	10.8	14.3	5.3	..	..	..
154 Côte d'Ivoire	11.0	26.0	22.7	51.3	64.8	10.6	18.2	24.5	20.8	24.0	-1.3
155 Senegal	4.7	17.4	24.1	58.5	74.8	10.3	19.6	14.9	..	..	..
156 Tanzania, U. Rep. of	8.0	45.7	14.9	39.4	83.3	8.3	15.0	8.4	..	..	..
157 Benin	2.3	38.6	13.5	47.9	82.1	9.7	17.1	8.3	..	..	..
158 Uganda	6.8	44.6	17.6	37.8	84.7	9.6	15.1	5.7	..	..	..
159 Eritrea	0.6	9.3 ^d	29.5 ^d	61.2 ^d	80.9	48.0	40.9	-29.0	..	..	..
160 Angola	7.5	12.3	51.5	36.3	34.9	34.7	20.2	30.4	..	..	..
161 Gambia	0.4	27.4	13.7	58.9	79.8	12.7	18.4	7.4	..	..	..
162 Guinea	3.6	22.4	35.4	42.1	73.7	6.9	21.1	19.4	10.0	16.9	-4.1
163 Malawi	1.7	35.9	17.8	46.4	85.2	14.4	13.7	0.4	..	..	..
164 Rwanda	2.0	47.4	21.2	31.4	90.3	11.5	15.7	-1.8	..	..	..
165 Mali	2.7	46.9	17.5	35.6	77.0	13.0	20.9	10.1	..	..	..
166 Central African Republic	1.1	52.6	18.6	28.8	83.9	11.7	13.5	4.4	..	..	..
167 Chad	1.7	39.8	14.3	45.9	88.0	9.4	15.0	2.6	..	..	..
168 Mozambique	3.9	34.3	20.8	44.8	89.0	9.3	20.4	1.7	..	..	..
169 Guinea-Bissau	0.2	62.4	12.7	24.9	99.6	9.3	11.3	-8.9	..	..	..
170 Burundi	0.9	54.2	16.4	29.5	89.3	13.2	9.0	-2.5	12.7 ^d	24.0 ^d	-5.5 ^d
171 Ethiopia	6.5	49.8	6.7	43.5	79.4	14.3	18.2	6.3	..	..	..
172 Burkina Faso	2.6	33.3	27.2	39.5	73.0	14.7	28.6	12.4	..	..	..
173 Niger	2.0	41.4	17.0	41.7	83.9	12.7	10.4	3.3	..	..	..
174 Sierra Leone	0.6	44.2	23.9	32.0	92.9	8.4	8.1	-1.3	10.2 ^d	17.7 ^d	-6.0 ^d
All developing countries	5,554.5 T	13.5	34.1	52.5	61.2	13.1	25.0	25.6	68.7	..	..
Least developed countries	145.9 T	32.7	24.1	43.1	78.1	10.4	19.1	10.7	52.3	..	..
Arab States	473.6 T	11.7	39.9	48.4	58.9	21.6	22.6	19.5	70.0	29.6	..
East Asia	1,447.3 T	13.3	43.6	43.0	49.3	11.4	33.5	39.3	71.6	10.4	-1.4
East Asia (excluding China)	488.2 T	3.3	33.7	63.0	57.0	10.4	24.1	32.6	74.7	..	..
Latin America and the Caribbean	1,965.9 T	7.8	28.7	63.6	67.4	13.6	21.9	19.0	70.1	..	..
South Asia	670.5 T	27.7	27.0	45.3	69.5	11.8	21.7	18.7	64.1	17.6	-4.3
South Asia (excluding India)	240.5 T	24.9	31.1	44.0	71.2	14.1	18.2	14.7	66.2	24.7	-2.6
South-East Asia and the Pacific	469.7 T	13.2	39.2	47.5	54.6	9.7	24.2	35.7	70.0	..	..
Sub-Saharan Africa	319.8 T	18.8	29.6	51.6	69.0	16.0	17.6	14.8	51.2	..	..
Eastern Europe and the CIS	806.6 T	9.9	35.0	55.2	63.2	16.5	22.1	20.2	69.8	..	..
OECD	22,938.8 T	2.2	29.6	64.6	62.9	15.5	20.7	21.5	77.5	29.8	-0.7
High human development	23,251.2 T	2.5	29.6	64.7	62.8	15.6	20.8	21.6	77.6	29.9	-0.6
Medium human development	4,779.8 T	14.5	34.8	50.8	61.3	13.9	24.9	24.8	68.0	..	..
Low human development	197.0 T	31.7	27.6	40.7	76.9	10.4	19.0	12.2	51.4	..	..
High income	22,236.5 T	2.4	..	65.0	62.8	15.8	20.7	21.4	77.8	30.2	-0.6
Medium income	4,159.0 T	9.4	32.7	57.9	63.7	14.8	21.9	21.6	69.5	..	..
Low income	1,832.6 T	23.1	38.7	38.2	57.8	11.0	30.2	31.0	65.5	..	..
World	28,228.1 T	4.8	30.6	62.1	62.6	15.3	21.5	22.1	75.8	..	..

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

a. Data refer to GDP at market prices (current US dollars). b. Data refer to value added. c. Including grants. d. Data refer to 1997. e. Data refer to 1995. f. Data refer to 1996.

Source: Columns 1-8: World Bank 2000b; columns 9-11: World Bank 2000b, data from the IMF.

15 Resource flows

HDI rank	Exports of goods and services (as % of GDP)		Imports of goods and services (as % of GDP)		Net foreign direct investment flows (US\$ millions)		Net portfolio investment flows (US\$ millions) ^a		Net bank and trade-related lending (US\$ millions) ^b		Sovereign long-term debt rating ^c	
	1990	1998	1990	1998	Annual average	1998	1990	1998	1990	1998	1999	
High human development												
1	Canada	26.1	40.7 ^d	26.0	39.0 ^d	5,899	16,500	..	..	..	..	AA+
2	Norway	40.6	41.3 ^d	34.1	34.2 ^d	320	3,597	..	..	..	..	AAA
3	United States	9.9	12.1 ^d	11.3	13.5 ^d	46,211	193,375	..	..	..	..	AAA
4	Australia	17.3	20.8 ^d	17.1	21.4 ^d	6,312	6,568	..	..	..	..	AA+
5	Iceland	34.3	36.4 ^d	32.8	35.8 ^d	-2	112	..	..	..	..	A+
6	Sweden	29.9	43.8 ^d	29.5	36.8 ^d	2,070	19,358	..	..	..	..	AA+
7	Belgium	68.1	72.9 ^d	65.9	68.4 ^d	7,214 ^e	20,889 ^e	..	..	..	..	AA+
8	Netherlands	54.2	56.0 ^d	49.5	48.9 ^d	7,147	31,859	..	..	..	..	AAA
9	Japan	10.7	11.1 ^d	10.0	9.9 ^d	911	3,192	..	..	..	..	AAA
10	United Kingdom	24.4	28.7 ^d	27.1	29.2 ^d	22,156	63,124	..	..	..	..	AAA
11	Finland	23.1	39.8 ^d	24.6	31.0 ^d	377	11,115	..	..	..	..	AA+
12	France	22.6	26.6 ^d	22.6	22.7 ^d	12,092	28,039	..	..	..	..	AAA
13	Switzerland	36.3	39.9 ^d	35.7	35.5 ^d	2,490	3,707	..	..	..	..	AAA
14	Germany	..	26.8 ^d	..	25.3 ^d	2,560	19,877	..	..	..	..	AAA
15	Denmark	35.8	36.0 ^d	30.8	32.6 ^d	897	6,623	..	..	..	..	AA+
16	Austria	40.2	42.3 ^d	38.9	42.9 ^d	648	5,915	..	..	..	..	AAA
17	Luxembourg	101.9	101.2 ^d	96.8	85.2 ^d	..	..	..	..	..	..	AAA
18	Ireland	58.7	79.7 ^d	52.8	61.9 ^d	615	6,820	..	..	..	..	AA+
19	Italy	20.0	27.3 ^d	20.0	23.0 ^d	4,317	2,611	..	..	..	..	AA
20	New Zealand	27.6	28.9 ^d	26.9	28.2 ^d	1,625	1,160	..	..	..	..	AA+
21	Spain	17.1	28.4 ^d	20.4	27.2 ^d	9,943	11,307	..	..	..	..	AA+
22	Cyprus	51.5	..	57.1	..	83	200	..	..	..	..	A
23	Israel	34.7	31.9	45.4	43.1	187	1,839	..	..	..	..	A-
24	Singapore	202.0	152.5	195.0	134.7	3,674	7,218	..	..	..	..	AAA
25	Greece	16.8	15.7 ^d	28.1	24.0 ^d	938	700	..	..	..	..	..
26	Hong Kong, China (SAR)	134.3	125.1	125.8	124.8	1,886	1,600	..	..	..	..	A
27	Malta	85.2	88.5	98.9	93.9	46	130	..	..	..	..	A
28	Portugal	33.9	31.4 ^d	41.2	40.1 ^d	1,676	1,711	..	..	..	..	AA
29	Slovenia	..	56.7	..	58.1	37 ^f	165	..	..	..	..	A
30	Barbados	49.1	65.4	51.7	65.0	10	16	-44	-23	30	(.)	A-
31	Korea, Rep. of	29.1	48.7	30.3	35.8	907	5,143	686	5,315	-418	-3,087	BBB
32	Brunei Darussalam	..	..	..	..	1	4	..	..	..	..	..
33	Bahamas	..	..	..	..	9	235	..	..	..	..	..
34	Czech Republic	45.2	60.0	42.6	61.4	533 ^f	2,540	0	966	669	-188	A-
35	Argentina	10.4	10.4	4.6	12.9	1,803	5,697	-843	9,087	-1,196	3,662	BB
36	Kuwait	44.9	45.1	58.1	46.7	7	-10	..	..	..	..	A
37	Antigua and Barbuda	89.0	74.8	87.0	82.9	15	20	..	..	..	..	..
38	Chile	34.6	27.5	31.4	28.9	927	4,792	313	789	1,194	3,825	A-
39	Uruguay	26.2	21.9	20.1	22.5	16	164	-16	336	-176	-5	BBB-
40	Slovakia	26.5	63.7	35.5	74.8	91 ^f	466	0	-570	278	1,488	BB+
41	Bahrain	122.0	115.4 ^d	99.7	79.3 ^d	58	10	..	..	..	..	..
42	Qatar	..	..	..	..	10	70	..	..	..	..	BBB
43	Hungary	31.1	49.8	28.5	52.4	675	1,935	1,071	947	-1,379	1,800	BBB+
44	Poland	27.6	25.7 ^d	20.7	30.0 ^d	183	5,129	0	2,171	-18	1,117	BBB
45	United Arab Emirates	65.4	..	40.4	..	52	100	..	..	..	..	..
46	Estonia	..	79.8	..	89.4	..	581	..	70	..	63	BBB+
Medium human development												
47	Saint Kitts and Nevis	52.7	51.4	84.3	77.2	..	25	0	0	(.)	-2	..
48	Costa Rica	34.6	49.0	41.4	50.8	145	552	-42	184	-99	57	BB
49	Croatia	..	40.0	..	49.0	..	873	..	295	..	499	BBB-
50	Trinidad and Tobago	43.7	41.3	27.2	56.4	117	800	-52	0	-126	31	BBB-

15 Resource flows

HDI rank	Exports of goods and services (as % of GDP)		Imports of goods and services (as % of GDP)		Net foreign direct investment flows (US\$ millions)		Net portfolio investment flows (US\$ millions) ^a		Net bank and trade-related lending (US\$ millions) ^b		Sovereign long-term debt rating ^c	
	1990	1998	1990	1998	Annual average	1998	1990	1998	1990	1998	1999	
51	Dominica	54.5	55.4	80.5	60.3	..	20	0	0	(.)	0	..
52	Lithuania	52.1	47.2	60.6	59.1	..	926	..	0	..	57	BBB-
53	Seychelles	62.5	70.2	66.7	87.4	19	55	0	0	-6	5	..
54	Grenada	42.4	37.9	62.8	61.4	..	20	0	0	(.)	0	..
55	Mexico	18.6	31.2	19.7	33.2	4,310	10,238	1,224	3,158	4,396	9,792	BB
56	Cuba	..	..	..	..	3	30	..	..	..	..	..
57	Belarus	46.3	62.0	44.1	68.0	..	144	..	0	..	-27	..
58	Belize	63.8	48.5	61.6	53.5	14	12	0	0	6	6	..
59	Panama	38.4	33.8	33.8	43.1	-113	1,186	-2	219	-4	34	BB+
60	Bulgaria	33.1	45.2	36.7	46.3	34 ^f	401	65	9	-111	88	B
61	Malaysia	76.4	114.4	74.3	92.6	2,387	3,727	-947	278	-617	3,017	BBB
62	Russian Federation	18.2	31.7	17.9	26.8	..	2,183	310	11,834	5,252	4,748	SD ^g
63	Latvia	47.7	47.7	49.0	61.0	..	274	..	4	..	5	BBB
64	Romania	16.7	25.7	26.2	34.2	61 ^f	2,063	0	42	4	-247	B-
65	Venezuela	39.4	20.0	20.2	20.1	553	3,737	345	1,472	-922	959	B
66	Fiji	63.6	66.0	66.0	64.7	43	91	0	0	-16	-9	..
67	Suriname	28.2	..	27.4	..	-119	10	..	..	..	..	B-
68	Colombia	20.0	13.9	15.8	19.6	464	2,983	-4	1,778	-151	-1,187	BB+
69	Macedonia, TFYR	..	41.0	..	56.6	..	119	..	0	..	72	..
70	Georgia	39.9	14.0	45.7	28.0	..	251	..	0	..	7	..
71	Mauritius	65.2	64.8	72.5	65.0	25	13	0	8	45	-99	..
72	Libyan Arab Jamahiriya	..	..	..	..	52	150	..	..	..	..	..
73	Kazakhstan	..	30.6	..	35.1	17	1,158	..	100	..	725	B+
74	Brazil	8.2	7.4	7.0	10.1	1,513	28,718	129	1,951	-556	20,521	B+
75	Saudi Arabia	46.2	35.9	36.1	30.7	-35	2,400	..	..	..	..	..
76	Thailand	34.1	58.9	41.7	42.4	1,656	6,969	362	1,709	1,593	-826	BBB-
77	Philippines	27.5	55.7	33.3	59.9	518	1,713	395	605	-286	269	BB+
78	Ukraine	27.6	39.8	28.7	42.8	..	743	..	1,076	..	267	..
79	Saint Vincent and the Grenadines	65.8	50.2	76.8	71.3	..	40	0	0	0	(.)	..
80	Peru	12.0	12.0	11.6	16.7	50	1,930	0	174	18	620	BB
81	Paraguay	22.8	45.0	28.3	49.4	51	195	0	0	-9	-20	B
82	Lebanon	18.0	10.6	99.9	51.1	2	230	0	1,497	6	43	BB-
83	Jamaica	52.0	49.3	56.1	62.4	85	350	0	250	-46	-33	B
84	Sri Lanka	30.2	36.0	38.1	42.4	57	345	0	71	11	61	..
85	Turkey	13.3	24.8	17.6	28.2	578	807	632	345	466	357	B
86	Oman	52.7	..	30.6	..	103	50	0	10	-400	-330	BBB-
87	Dominican Republic	33.8	30.6	43.7	39.5	127	691	0	70	-3	10	B+
88	Saint Lucia	72.6	64.9	84.2	68.2	..	40	0	0	-1	7	..
89	Maldives	36.1	..	94.4	..	5	7	0	0	1	7	..
90	Azerbaijan	..	24.5	..	58.9	..	1,085	..	0	..	58	..
91	Ecuador	32.7	27.2	27.4	34.4	150	830	0	-10	57	-238	..
92	Jordan	61.9	49.2	92.7	70.3	21	223	0	1	216	-104	BB-
93	Armenia	35.0	18.9	46.3	52.1	8 ^f	232	0	0	0	0	..
94	Albania	14.9	9.5	23.2	32.2	..	45	0	0	31	-3	..
95	Samoa (Western)	30.6	..	65.1	..	2	10	0	0	0	0	..
96	Guyana	62.7	95.8	79.9	107.5	49 ^f	44	-1	0	-16	-4	..
97	Iran, Islamic Rep. of	22.0	13.2	23.5	14.8	-129	300	0	0	-30	564	..
98	Kyrgyzstan	30.2	35.3	48.8	51.4	..	102	..	0	..	-2	..
99	China	17.5	21.6	14.3	17.3	4,652	45,460	-48	2,860	4,668	-3,936	BBB
100	Turkmenistan	..	..	..	..	..	80	..	0	..	343	..

15 Resource flows

HDI rank	Exports of goods and services (as % of GDP)		Imports of goods and services (as % of GDP)		Net foreign direct investment flows (US\$ millions)		Net portfolio investment flows (US\$ millions) ^a		Net bank and trade-related lending (US\$ millions) ^b		Sovereign long-term debt rating ^c	
	1990	1998	1990	1998	Annual average	1998	1990	1998	1990	1998	1999	
					1987-92							
101	Tunisia	43.6	42.4	50.6	45.6	160	650	-60	40	-138	4	BBB-
102	Moldova, Rep. of	48.8	46.5	51.2	75.3	..	85	..	0	..	-23	..
103	South Africa	24.4	25.8	18.6	24.5	-24	371	..	922	..	-689	BB+
104	El Salvador	18.6	23.1	31.2	35.7	15	200	0	0	6	230	BB+
105	Cape Verde	12.7	24.9	43.7	56.9	1	15	0	0	(.)	-1	..
106	Uzbekistan	28.8	22.2	47.8	22.5	..	85	..	0	..	392	..
107	Algeria	23.3	23.4	25.1	23.3	..	500	-16	2	-409	-1,328	..
108	Viet Nam	26.4	43.6 ^d	33.4	51.7 ^d	206 ^f	1,900	0	0	0	-368	..
109	Indonesia	26.1	53.9	23.7	43.8	999	-356	338	109	1,804	-3,512	CCC+
110	Tajikistan	..	..	..	..	..	30	..	0	..	-21	..
111	Syrian Arab Republic	27.7	29.0	27.4	40.2	67	100	0	0	-53	-4	..
112	Swaziland	76.8	101.5	76.0	94.6	62	19	0	0	-2	0	..
113	Honduras	36.4	45.8	39.8	52.1	47	99	0	-32	33	141	..
114	Bolivia	22.8	19.7	23.9	28.9	53	872	0	0	-24	-12	BB-
115	Namibia	50.4	63.1	60.2	63.3	44	96	..	..	..	..	..
116	Nicaragua	24.9	39.1	46.3	71.5	3	184	0	0	21	-13	..
117	Mongolia	21.4	49.6	42.4	55.4	..	19	..	0	..	-12	B
118	Vanuatu	46.4	..	76.6	..	16	28	0	0	0	(.)	..
119	Egypt	20.0	16.8	32.7	23.3	806	1,076	-1	494	-35	-186	BBB-
120	Guatemala	21.0	18.6	24.8	26.9	133	584	-11	-31	7	-21	..
121	Solomon Islands	46.8	..	72.8	..	10	10	0	0	-3	(.)	..
122	Botswana	55.4	35.0	50.1	33.8	47	168	0	0	-19	-4	..
123	Gabon	46.0	51.2	30.9	40.2	56	300	0	0	29	-7	..
124	Morocco	19.4	18.1	29.0	26.0	203	258	0	174	176	470	BB
125	Myanmar	2.6	0.8 ^d	4.8	1.3 ^d	96	40	0	0	-8	83	..
126	Iraq	..	..	..	..	2	..	..	..	..	..	..
127	Lesotho	14.1	33.5	115.2	124.7	11	30	0	0	(.)	16	..
128	India	7.1	11.0	9.8	13.8	58	2,258	252	4,462	1,458	-946	BB
129	Ghana	16.9	26.7	25.9	36.4	14	45	0	15	-20	-29	..
130	Zimbabwe	22.9	45.9	22.8	47.8	-8	444	-30	-27	127	-266	..
131	Equatorial Guinea	32.2	101.8	69.6	173.2	10	200	0	0	0	0	..
132	São Tomé and Príncipe	18.1	29.3	83.4	86.4	..	..	0	0	(.)	0	..
133	Papua New Guinea	40.6	68.2	48.9	70.2	138	30	0	0	49	120	B+
134	Cameroon	20.2	26.5	17.3	25.0	4	94	0	0	-12	-49	..
135	Pakistan	15.5	15.8	23.4	20.2	227	497	0	0	-63	306	B-
136	Cambodia	6.1	34.1	12.8	43.6	..	140	0	0	0	-3	..
137	Comoros	14.3	16.7	37.1	41.9	3	..	0	0	0	0	..
138	Kenya	26.2	24.6	31.4	32.3	31	42	0	4	65	-72	..
139	Congo	53.7	63.1	45.8	71.9	12	15	0	0	-100	0	..
Low human development												
140	Lao People's Dem. Rep.	11.3	3.7	24.5	4.9	4	45	0	0	0	0	..
141	Madagascar	16.6	21.2	27.3	29.2	12	100	0	0	-15	-1	..
142	Bhutan	28.3	33.2	32.3	42.6	..	..	0	0	-3	-2	..
143	Sudan	..	..	..	..	-6	10	0	0	0	0	..
144	Nepal	10.5	23.2	21.1	34.4	2	9	0	0	-14	-13	..
145	Togo	33.5	33.7	45.3	40.4	9	5	0	0	(.)	0	..
146	Bangladesh	6.3	13.8	13.8	18.9	2	317	0	3	67	-23	..
147	Mauritania	41.0	41.1	54.6	54.1	4	6	0	0	-1	-2	..
148	Yemen	14.6	34.5	20.5	53.6	198	100	0	0	161	0	..
149	Djibouti	..	41.3 ^d	..	57.0 ^d	..	25	0	0	-1	0	..
150	Haiti	16.0	11.5	29.2	29.1	3	6	0	0	0	0	..

15 Resource flows

HDI rank	Exports of goods and services (as % of GDP)		Imports of goods and services (as % of GDP)		Net foreign direct investment flows (US\$ millions)		Net portfolio investment flows (US\$ millions) ^a		Net bank and trade-related lending (US\$ millions) ^b		Sovereign long-term debt rating ^c
	1990	1998	1990	1998	Annual average	1998	1990	1998	1990	1998	1999
					1987-92						
151 Nigeria	43.4	23.5	28.8	31.7	845	1,500	0	2	-121	-25	..
152 Congo, Dem. Rep. of the	29.5	24.0 ^d	29.2	22.1 ^d	-11	..	(.)	0	-12	0	..
153 Zambia	35.9	29.4	36.6	38.4	102	222	0	0	-9	-32	..
154 Côte d'Ivoire	31.7	44.2	27.1	37.9	-1	250	-1	-17	10	-237	..
155 Senegal	25.4	33.3	30.3	38.0	18	20	0	0	-15	-16	..
156 Tanzania, U. Rep. of	12.1	18.4	35.5	25.0	3	172	0	0	4	-16	..
157 Benin	21.8	23.3	30.5	32.1	3	26	0	0	(.)	0	..
158 Uganda	7.2	10.3	19.4	19.7	..	210	0	0	16	-2	..
159 Eritrea	..	19.9	..	89.7	..	..	..	0	..	0	..
160 Angola	38.8	51.8	20.8	41.7	178	396	0	0	..	-320	..
161 Gambia	59.9	51.1	71.6	62.1	6	14	0	0	-8	0	..
162 Guinea	30.9	21.6	30.6	23.4	20	15	0	0	-19	-10	..
163 Malawi	24.8	30.5	34.9	43.8	12	70	0	24	2	-1	..
164 Rwanda	5.6	5.4	14.1	22.9	12	7	0	0	-2	0	..
165 Mali	17.1	23.6	33.7	34.4	-1	30	0	0	-1	0	..
166 Central African Republic	14.8	15.9	27.6	25.0	..	4	0	0	-1	0	..
167 Chad	13.5	19.3	29.0	31.7	6	35	0	0	-1	0	..
168 Mozambique	8.2	11.7	36.1	30.5	12	213	0	0	26	-4	..
169 Guinea-Bissau	9.9	14.9	37.0	35.1	2	8	0	0	(.)	0	..
170 Burundi	7.9	8.1	27.8	19.6	..	..	0	0	-6	1	..
171 Ethiopia	7.8	15.8	12.4	27.7	1	178	0	0	-57	2	..
172 Burkina Faso	12.7	13.8	25.6	30.0	2	14	0	0	0	0	..
173 Niger	15.0	16.3	22.0	23.4	22	..	0	0	10	-24	..
174 Sierra Leone	24.0	22.0	17.3	31.5	12	30	0	0	4	0	..
All developing countries	27.0	31.7	26.3	30.2	31,786 T	155,225 T	2,561 T	38,281 T	10,532 T	27,091 T	..
Least developed countries	16.0	20.2	23.9	28.8	763 T	2,747 T	0 T	27 T	130 T	-345 T	..
Arab States	39.2	30.4	38.4	32.8	1,700 T	5,942 T	..	..	..	..	..
East Asia	37.0	40.2	34.9	33.4	7,445 T	52,222 T	..	8,176 T	..	-7,035 T	..
East Asia (excluding China)	54.2	65.5	53.1	55.3	2,793 T	6,762 T	..	5,315 T	..	-3,099 T	..
Latin America and the Caribbean	15.4	16.6	13.3	19.6	10,433 T	65,320 T	997 T	19,375 T	2,438 T	38,361 T	..
South Asia	10.6	12.7	14.2	15.7	222 T	3,733 T	252 T	4,536 T	1,428 T	-47 T	..
South Asia (excluding India)	17.1	16.1	22.5	19.9	164 T	1,475 T	0 T	74 T	-30 T	899 T	..
South-East Asia and the Pacific	55.9	77.9	57.2	66.2	9,750 T	21,569 T	148 T	2,701 T	2,516 T	-1,230 T	..
Sub-Saharan Africa	27.3	28.4	24.7	30.7	1,575 T	5,432 T	-31 T	930 T	-90 T	-1,880 T	..
Eastern Europe and the CIS	24.8	36.6	25.2	38.0	..	21,695 T	..	16,944 T	..	11,218 T	..
OECD	17.4	21.7	17.9	20.7	143,602 T	483,951 T	..	..	..	..	..
High human development	18.8	22.7	19.1	21.7	147,626 T	496,203 T	..	..	..	..	..
Medium human development	20.7	26.4	20.9	26.1	20,977 T	136,808 T	2,840 T	36,125 T	16,260 T	30,358 T	..
Low human development	22.2	22.3	24.5	28.9	1,471 T	4,037 T	-1 T	11 T	14 T	-725 T	..
High income	18.5	22.1	18.8	21.2	142,408 T	469,710 T	..	..	..	..	..
Medium income	23.0	30.2	22.8	29.4	19,822 T	110,791 T	3,496 T	47,821 T	7,272 T	47,338 T	..
Low income	17.2	23.1	17.5	21.9	7,844 T	56,547 T	511 T	7,404 T	7,985 T	-9,029 T	..
World	19.2	23.3	19.4	22.4	170,074 T	637,048 T	..	55,224 T	..	38,309 T	..

a. Portfolio investment flows are net and include non-debt-creating portfolio equity flows (the sum of country funds, depository receipts and direct purchases of shares by foreign investors) and portfolio debt flows (bond issues purchased by foreign investors). b. Bank and trade-related lending covers commercial bank lending and other private credits. c. Ratings cover foreign currency debt and refer to information as of February 2000. d. Data refer to 1997. e. Data refer to Belgium and Luxembourg. f. Years for annual average differ slightly from those in the column heading. g. SD refers to *selective default*, assigned when Standard & Poor's believes that the obligor has selectively defaulted on a specific issue or class of obligations but will continue to meet its payment obligations on other issues or classes of obligations in a timely manner.

Source: Columns 1-4, 9 and 10: World Bank 2000b; columns 5 and 6: UNCTAD 1999b; columns 7 and 8: calculated on the basis of data on portfolio investment (bonds and equity) from World Bank 2000b; column 11: Standard & Poor's 2000.

16 Resource use

HDI rank	Public expenditure on education (as % of GNP)		Public expenditure on health (as % of GDP)		Military expenditure (as % of GDP)		Trade in conventional weapons (1990 prices) ^a				Total armed forces		
	1990	1995-97 ^b	1990	1996-98 ^b	1990	1998	Imports		Exports		Thousands	Index (1985 = 100)	
							US\$ millions	Index (1991 = 100)	US\$ millions	Share (%) ^c			
	1999	1999	1999	1995-99	1998	1998							
High human development													
1	Canada	6.8	6.9 ^d	6.8	6.4	2.0	1.3	33	5	168	1.0	61	73
2	Norway	7.3	7.4	6.5	6.2	2.9	2.3	170	52	..	0.1	29	78
3	United States	5.2	5.4 ^d	5.1	6.5	5.3	3.2	111	31	10,442	48.0	1,402	65
4	Australia	5.3	5.5	5.5	5.5	2.2	1.9	341	235	298	0.6	57	82
5	Iceland	5.6	5.4	6.9	7.0	..	..	..	..	..	..	..	..
6	Sweden	7.7	8.3	7.9	7.2	2.6 ^e	2.2	79	343	157	0.6	53	81
7	Belgium	5.0 ^f	3.1 ^g	6.7	6.8	2.4	1.5	37	42	28	0.5	44	48
8	Netherlands	6.0	5.1	6.1	6.1	2.6	1.8	225	110	329	2.0	57	54
9	Japan	..	3.6 ^d	4.7	5.9	1.0	1.0	1,089	74	..	(.)	243	100
10	United Kingdom	4.9	5.3	5.1	5.9	4.0	2.7	155	17	1,078	6.6	211	64
11	Finland	5.7	7.5	6.5	5.7	1.6 ^e	1.5	821	1,346	16	(.)	32	87
12	France	5.4	6.0	6.6	7.1	3.6	2.8	105	11	1,701	10.5	359	77
13	Switzerland	4.9	5.4	5.7	7.1	1.8	1.2	508	134	58	0.3	26	132
14	Germany	..	4.8	..	8.3	2.8 ^h	1.5	126	17	1,334	5.5	334	70
15	Denmark	7.1 ⁱ	8.1	7.0	6.7	2.1	1.6	137	120	..	(.)	32	108
16	Austria	5.4	5.4	5.3	6.0	1.0 ^j	0.8	48	1,600	37	0.1	46	83
17	Luxembourg	2.6 ^f	4.0	5.9	6.4	0.9	0.8	..	..	..	..	1	114
18	Ireland	5.6	6.0	4.9	4.9	1.3	0.8	30	273	..	..	12	84
19	Italy	..	4.9	6.3	5.3	2.1	2.0	..	..	533	1.8	298	77
20	New Zealand	6.5	7.3	5.8	5.9	1.8 ^e	1.3	337	1,021	..	(.)	10	77
21	Spain	4.4	5.0	5.4	5.6	1.8	1.4	289	318	43	0.9	194	61
22	Cyprus	3.4	4.5	..	..	5.0	4.4 ⁱ	242	233	..	(.)	10	100
23	Israel	6.5	7.6 ^d	5.2	7.0	12.3	8.7	1,205	98	144	1.0	175	123
24	Singapore	3.0	3.0	1.0	1.1	4.8	5.1 ^e	163	56	1	0.1	73	132
25	Greece	2.5	3.1	3.5	5.3	4.7	4.8	633	135	1	0.1	169	84
26	Hong Kong, China (SAR)	2.8	2.9	1.6	2.1	..	..	..	..	..	..	..	..
27	Malta	4.0	5.1	..	..	0.9	0.8	..	..	..	..	2	238
28	Portugal	4.2 ^f	5.8	4.2	4.7	2.7	2.2	1	0	..	..	54	73
29	Slovenia	4.8 ⁱ	5.7	..	6.8	..	1.5	19	..	..	..	10	..
30	Barbados	7.9	7.2	5.0	4.6	..	..	..	..	..	..	1	60
31	Korea, Rep. of	3.5	3.7	2.1	2.5	3.7	3.1	1,245	141	..	0.1	672	112
32	Brunei Darussalam	2.5	..	1.6	0.8 ^d	..	7.6	..	..	..	..	5	122
33	Bahamas	4.3	..	2.8	2.5	..	..	54	2,700	..	..	1	180
34	Czech Republic	..	5.1	4.8	6.4	..	2.1	..	..	124	0.5	59	..
35	Argentina	3.4 ⁱ	3.5	4.2	4.7 ^d	1.3 ^e	1.4	223	..	..	(.)	73	68
36	Kuwait	3.5	5.0	4.0	2.9	48.5	9.3 ^e	126	21	..	0.1	15	128
37	Antigua and Barbuda	..	..	2.8	0.4	..	..	..	..	..	..	(.)	200
38	Chile	2.7 ⁱ	3.6	2.0	2.4	2.4 ^e	1.9	177	199	3	(.)	95	94
39	Uruguay	3.1	3.3	1.2	1.9	2.4	..	13	18	..	..	26	80
40	Slovakia	5.1	5.0	5.4	5.2	..	2.0	..	..	..	0.2	46	..
41	Bahrain	5.0	4.4	..	2.6	5.1	5.0	..	..	..	..	11	393
42	Qatar	3.4	3.4 ^d	..	2.9	..	..	117	900	..	(.)	12	197
43	Hungary	6.1	4.6	..	4.1	2.5	1.3	56	181	..	0.1	43	41
44	Poland	5.4 ⁱ	7.5	..	4.2	2.7	2.1	1	1	51	0.3	241	75
45	United Arab Emirates	1.7	1.8	..	4.5 ^d	4.7	3.3	595	209	..	0.1	65	150
46	Estonia	..	7.2	2.1	5.1	..	1.2	..	..	..	(.)	4	..
Medium human development													
47	Saint Kitts and Nevis	..	3.8	2.7	3.1	..	..	..	..	..	..	..	..
48	Costa Rica	4.6	5.4	6.6	6.7	0.4 ^{e,k}	0.6 ^{e,k,l}	..	..	..	..	..	..
49	Croatia	6.0 ⁱ	5.3	9.5	8.1	..	6.2	..	..	..	..	56	..
50	Trinidad and Tobago	4.0	4.4	2.8	2.8	..	..	..	..	..	..	3	124

16 Resource use

HDI rank	Public expenditure on education (as % of GNP)		Public expenditure on health (as % of GDP)		Military expenditure (as % of GDP)		Trade in conventional weapons (1990 prices) ^a				Total armed forces		
							Imports		Exports		Thousands	Index (1985 = 100)	
							US\$ millions	Index (1991 = 100)	US\$ millions	Share (%) ^c			
	1990	1995-97 ^b	1990	1996-98 ^b	1990	1998	1999	1999	1999	1995-99	1998	1998	
51	Dominica	..	..	3.9	3.9	..	..	..	..	..	..	..
52	Lithuania	4.6	5.5	3.0	7.2	..	1.3	4	..	..	11	..	
53	Seychelles	8.1	7.9	3.6	5.4	4.0	2.0	..	..	..	(.)	17	
54	Grenada	5.4	4.7	3.4	2.9	..	..	..	..	..	..	..
55	Mexico	3.7	4.9	2.1	2.8	0.5 ^e	0.6	14	67	..	..	175	136
56	Cuba	6.6 ^m	6.7	4.9	8.2 ^d	..	..	..	..	..	60	37	
57	Belarus	4.9	5.9	2.5	4.9	..	1.0	..	..	38	0.7	83	..
58	Belize	4.8	5.0	2.2	2.2	1.2	1.5 ^l	..	..	..	..	1	183
59	Panama	4.9	5.1	4.6	5.8	1.4	1.4 ^l	..	..	..	..	..	..
60	Bulgaria	5.6	3.2	4.1	3.2	4.5	2.5	6	1	89	0.1	102	68
61	Malaysia	5.5	4.9	1.5	1.3	2.6	1.7	916	2,349	..	(.)	110	100
62	Russian Federation	3.5	3.5	2.7	4.5	12.3 ^{e,n}	3.2 ^e	..	..	3,125	13.1	1,159	..
63	Latvia	3.8	6.3	2.7	4.0	..	0.7	4	..	..	(.)	5	..
64	Romania	2.8	3.6	2.8	2.9	3.5	2.2	35	81	19	(.)	220	116
65	Venezuela	3.1	5.2 ^d	2.0	1.0 ^d	2.0 ^j	1.3 ^j	142	55	..	..	56	114
66	Fiji	4.7 ^f	5.4 ^{d,f}	2.0	2.9	2.2	1.4	..	..	..	..	4	130
67	Suriname	8.3	3.5	3.5	2.0 ^d	..	..	12	..	..	..	2	90
68	Colombia	2.6 ^f	4.4 ^f	1.0	1.5	2.6 ^e	2.6	40	83	..	..	146	221
69	Macedonia, TFYR	..	5.1	..	7.8	..	2.4	95	..	..	..	20	..
70	Georgia	..	5.2 ^d	3.0	0.7	..	1.0 ^e	60	..	..	0.1	33	..
71	Mauritius	3.6	4.6	..	1.9	0.3	0.2 ^l	..	..	..	..	..	..
72	Libyan Arab Jamahiriya	..	..	..	..	..	..	..	..	..	(.)	65	89
73	Kazakhstan	3.2	4.4	3.2	2.1	..	1.0	259	..	155	0.2	55	..
74	Brazil	..	5.1	3.0	3.4	1.3 ^j	1.4	221	201	..	0.1	313	114
75	Saudi Arabia	6.0	7.5	..	6.4	12.8 ^e	12.8 ^e	1,231	104	..	(.)	163	260
76	Thailand	3.6	4.8	1.0	1.7	2.2	2.1	185	43	..	..	306	130
77	Philippines	2.9	3.4	1.5	1.7	1.4	1.4	..	..	..	..	118	103
78	Ukraine	5.0	7.3	3.0	4.1	..	3.6	..	..	429	1.8	346	..
79	Saint Vincent and the Grenadines	6.3 ^l	..	4.4	4.2	..	..	..	..	..	..	..	..
80	Peru	2.3	2.9	1.0	2.2	2.0	..	108	114	..	..	125	98
81	Paraguay	1.1 ^f	4.0 ^f	0.4	2.6	1.2	..	..	..	..	..	20	140
82	Lebanon	..	2.5 ^f	..	3.0	5.0	3.2 ^e	..	..	..	..	55	317
83	Jamaica	5.4	7.5	2.6	2.3	..	..	5	..	..	..	3	157
84	Sri Lanka	2.7	3.4	1.7	1.4	2.1	4.2	26	25	..	..	115	532
85	Turkey	2.1 ^o	2.2	2.2	2.9	3.5	4.4	1,134	146	46	(.)	639	101
86	Oman	3.5	4.5	2.0	2.1	18.3	11.6 ^j	..	..	..	(.)	44	149
87	Dominican Republic	..	2.3	1.6	1.6	..	..	3	..	..	..	25	110
88	Saint Lucia	..	9.8	2.1	2.5	..	..	..	..	..	..	..	..
89	Maldives	6.3	6.4	4.9	5.1	..	..	..	..	..	..	..	..
90	Azerbaijan	7.0	3.0	2.6	1.2	..	2.7	..	..	..	..	72	..
91	Ecuador	3.1	3.5	1.5	2.5	1.9	..	24	12	..	..	57	134
92	Jordan	8.9	7.9	3.6	3.7 ^d	9.6	9.6	44	126	..	(.)	104	148
93	Armenia	7.3	2.0	..	3.1	..	3.6	..	..	..	..	53	..
94	Albania	5.8	3.1 ^d	3.3	2.7	..	1.1	..	..	..	..	54	134
95	Samoa (Western)	4.2	..	3.9	4.8	..	..	..	..	..	..	..	..
96	Guyana	4.8	5.0	2.9	4.5	0.9	0.9 ^{e,l}	..	..	..	..	2	24
97	Iran, Islamic Rep. of	4.1	4.0	2.8	1.7	2.8	3.1	67	4	..	(.)	540	177
98	Kyrgyzstan	8.3	5.3	4.2	2.7	..	1.4	..	..	..	0.1	12	..
99	China	2.3	2.3	1.2	0.7	2.7 ^e	1.9 ^e	1,688	734	79	2.0	2,820	72
100	Turkmenistan	4.3	..	3.9	3.5	..	3.6	..	..	..	..	19	..

16 Resource use

HDI rank	Public expenditure on education (as % of GNP)		Public expenditure on health (as % of GDP)		Military expenditure (as % of GDP)		Trade in conventional weapons (1990 prices) ^a				Total armed forces	
	1990	1995-97 ^b	1990	1996-98 ^b	1990	1998	Imports		Exports		Thousands	Index (1985 = 100)
							US\$ millions	Index (1991 = 100)	US\$ millions	Share (%) ^c		
	1999	1999	1999	1995-99	1998	1998						
101 Tunisia	6.2	7.7	3.0	3.0 ^d	2.7	1.8	..	..	..	..	35	100
102 Moldova, Rep. of	5.6	10.6	4.4	4.8	..	0.6	..	..	..	0.3	11	..
103 South Africa	6.5	8.0	3.1	3.2 ^d	4.0	1.6	14	70	14	0.1	82	77
104 El Salvador	2.0	2.5	1.4	2.6	2.7	0.9	..	..	..	..	25	59
105 Cape Verde	4.0 ⁱ	..	..	2.8 ^d	..	0.9	..	..	..	..	1	14
106 Uzbekistan	9.5	7.7	4.6	3.3	..	1.4 ^{e,i}	..	..	..	..	80	..
107 Algeria	5.5 ^o	5.1 ^o	3.0	3.3 ^d	1.5 ^e	3.9	..	..	..	..	122	72
108 Viet Nam	2.1	3.0	0.9	0.4	8.7	..	154	..	..	..	484	47
109 Indonesia	1.0 ^f	1.4 ^p	0.6	0.6	1.6	1.0	213	2,663	66	0.1	299	108
110 Tajikistan	9.7	2.2	4.3	6.6	..	1.2 ^{j,i}	..	..	..	..	9	..
111 Syrian Arab Republic	4.3	3.1 ^o	..	..	6.9	6.3 ^e	20	5	..	(.)	320	80
112 Swaziland	5.5	5.7	1.9	2.5	1.6	..	..	..	..	..	..	..
113 Honduras	4.1 ⁱ	3.6	2.9	2.7	2.2	0.8 ^j	..	..	..	..	8	50
114 Bolivia	..	4.9	0.9	1.1	2.3	1.8	..	..	..	..	34	121
115 Namibia	7.5	9.1	3.8	3.8	..	2.6	..	..	..	..	9	..
116 Nicaragua	3.4 ^o	3.9 ^o	1.0	4.4	2.1 ^j	1.2	..	..	..	(.)	17	27
117 Mongolia	12.9	5.7	6.0	4.3 ^d	5.7	2.2 ^e	..	..	..	..	10	30
118 Vanuatu	4.4	4.8	2.6	2.8 ^d	..	..	..	..	..	..	..	..
119 Egypt	3.8	4.8	1.8	1.8	4.0	2.9	748	106	..	(.)	450	101
120 Guatemala	1.4 ^f	1.7 ^f	0.9	1.5	1.5	0.7 ^j	..	..	..	..	31	99
121 Solomon Islands	3.8 ⁱ	..	5.0	4.2	..	..	..	..	..	..	..	..
122 Botswana	6.9	8.6	1.3	2.7	3.9	3.5	34	1,133	..	..	9	213
123 Gabon	..	2.9 ^o	..	0.6	..	0.3	..	..	..	..	5	196
124 Morocco	5.5 ^f	5.3 ^f	0.9	1.3	4.1	..	..	..	..	..	196	132
125 Myanmar	..	1.2 ^{d,f}	1.0	0.2	3.4	3.0	27	16	..	..	350	188
126 Iraq	..	..	..	..	..	..	..	..	..	..	429	83
127 Lesotho	3.7	8.4	2.6	3.7 ^d	4.1	3.2	..	..	..	..	2	100
128 India	3.9	3.2	0.2	0.6	2.9	2.1	566	43	..	(.)	1,175	93
129 Ghana	3.3	4.2	1.4	1.6	0.4	0.8	..	..	..	..	7	46
130 Zimbabwe	8.0	7.1 ^d	..	3.1	4.5	2.6	..	..	..	..	39	95
131 Equatorial Guinea	..	1.7 ^d	5.8	..	..	..	..	..	..	..	1	59
132 Sao Tome and Principe	..	..	..	6.1 ^d	..	..	..	..	..	..	..	..
133 Papua New Guinea	..	..	3.1	2.6	2.1	1.0	..	..	..	..	4	134
134 Cameroon	3.4	..	0.9	1.0	1.7 ^e	..	..	..	..	..	13	179
135 Pakistan	2.7	2.7	0.8	0.8 ^d	5.7	4.2	839	183	..	(.)	587	122
136 Cambodia	..	2.9	..	0.6	..	2.7	2	..	..	(.)	139	397
137 Comoros	..	..	..	3.1	..	..	..	..	..	..	..	..
138 Kenya	7.1	6.5	1.7	2.2 ^d	3.3	2.3 ^e	..	..	..	..	24	177
139 Congo	6.0	6.1	1.5	1.8	..	..	..	..	..	..	10	115
Low human development												
140 Lao People's Dem. Rep.	..	2.1	0.0	1.2	..	2.4 ⁱ	..	..	..	..	29	54
141 Madagascar	2.2	1.9	..	1.1	1.2	1.4	..	..	..	..	21	100
142 Bhutan	..	4.1	2.1	3.2	..	..	..	..	..	..	6	200
143 Sudan	..	1.4	..	..	3.5 ^e	1.0 ⁱ	10	26	..	..	95	167
144 Nepal	2.0	3.2	0.8	1.3	0.8	0.9	..	..	..	..	50	200
145 Togo	5.6	4.5	1.3	1.1	3.1	..	..	..	..	..	7	194
146 Bangladesh	1.5 ^f	2.2 ^f	0.8	1.6	1.4	1.6	130	277	..	..	121	133
147 Mauritania	..	5.1 ^f	..	1.8 ^d	3.8	2.3 ⁱ	..	..	..	..	16	185
148 Yemen	..	7.0	1.2	2.1	8.4	6.5	53	68	..	..	66	103
149 Djibouti	..	..	..	..	..	4.4	..	..	..	..	10	320
150 Haiti	1.5	..	1.2	1.3	..	..	..	..	..	..	..	..

16 Resource use

HDI rank	Public expenditure on education (as % of GNP)		Public expenditure on health (as % of GDP)		Military expenditure (as % of GDP)		Trade in conventional weapons (1990 prices) ^a				Total armed forces	
							Imports		Exports		Thousands	Index (1985 = 100)
							US\$ millions	Index (1991 = 100)	US\$ millions	Share (%) ^c		
	1990	1995-97 ^b	1990	1996-98 ^b	1990	1998	1999	1999	1999	1995-99	1998	1998
151 Nigeria	1.0	0.7	1.0	0.2	0.7	0.7	..	..	..	..	77	82
152 Congo, Dem. Rep. of the	..	..	..	1.2	..	..	..	..	..	..	50	104
153 Zambia	2.6	2.2	2.6	2.3	3.7	1.8	..	..	..	..	22	133
154 Côte d'Ivoire	..	5.0	..	1.4 ^d	1.5	0.9 ⁱ	..	..	..	..	8	64
155 Senegal	4.1	3.7	2.8	2.6	2.0	1.4	..	..	..	..	11	109
156 Tanzania, U. Rep. of	3.4	..	1.8	1.3	..	1.4 ^e	..	..	..	..	34	84
157 Benin	..	3.2	0.5	1.6	1.8	..	..	..	..	..	5	107
158 Uganda	1.5 ^f	2.6	..	1.8	2.5	2.2	..	..	..	..	40	200
159 Eritrea	..	1.8	..	2.9	..	13.5 ⁱ	..	..	..	..	47	..
160 Angola	4.9 ^f	..	1.4	..	5.8	14.9	..	..	..	..	114	230
161 Gambia	4.1	4.9	..	1.4	1.1	1.1	..	..	..	..	1	160
162 Guinea	2.1 ⁱ	1.9	1.2	1.2	..	..	..	..	..	..	10	98
163 Malawi	3.4	5.4	..	2.8	1.3	0.8 ⁱ	..	..	..	..	5	94
164 Rwanda	..	..	1.9	2.1	3.7	4.3	..	..	..	..	47	904
165 Mali	..	2.2	1.6	2.0	2.1	1.9	..	..	..	..	7	151
166 Central African Republic	2.2 ^f	..	..	1.9	..	..	..	..	..	..	3	117
167 Chad	1.7 ⁱ	1.7 ^d	..	2.4	..	1.4	..	..	..	..	25	208
168 Mozambique	4.1	..	3.6	2.1	10.1	4.2 ^j	..	..	..	..	6	39
169 Guinea-Bissau	..	..	1.1	1.1 ^d	..	..	..	..	..	..	7	85
170 Burundi	3.4	4.0	0.8	0.6	3.4	5.8 ⁱ	..	..	..	..	40	769
171 Ethiopia	3.4	4.0	1.0	1.6	10.4	3.8	13	..	..	..	120	55
172 Burkina Faso	2.7	3.6	1.2	1.2	3.0	1.5	..	..	..	..	6	145
173 Niger	3.2 ^o	2.3 ^o	..	1.3	1.9	..	..	..	..	..	5	241
174 Sierra Leone	..	..	..	1.7	0.7	0.8 ⁱ	..	..	..	..	5	161
All developing countries	3.5	3.8	1.9	2.2	..	..	..	..	..	..	13,159 T	95
Least developed countries	..	..	..	1.6	..	..	..	..	..	..	1,512 T	141
Arab States	4.8	5.4	..	..	7.3	..	..	..	..	..	2,256 T	104
East Asia	2.8	2.9	1.6	1.5	3.2	2.3	..	..	..	..	3,502 T	77
East Asia (excluding China)	3.3	3.5	2.0	2.4	3.7	3.1	..	..	..	..	682 T	108
Latin America and the Caribbean	3.4	4.5	2.7	3.1	..	..	..	..	..	..	1,297 T	98
South Asia	3.7	3.2	0.7	0.9	3.1	2.4	..	..	..	..	2,594 T	119
South Asia (excluding India)	3.4	3.2	1.6	1.4	3.4	3.2	..	..	..	..	1,419 T	153
South-East Asia and the Pacific	..	3.3	1.0	1.2	..	..	..	..	..	..	1,920 T	91
Sub-Saharan Africa	4.9	6.1	..	2.4	..	..	..	..	..	..	942 T	106
Eastern Europe and the CIS	..	4.9	3.2	4.5	..	2.5	..	..	..	..	2,804 T	..
OECD	5.2	5.0	5.2	6.2	..	2.2	..	..	..	..	5,549 T	78
High human development	5.2	5.0	5.2	6.2	..	..	..	..	..	..	5,357 T	77
Medium human development	3.7	4.1	2.1	2.3	..	..	..	..	..	..	13,388 T	71
Low human development	..	2.5	..	1.3	..	..	..	..	..	..	1,116 T	116
High income	5.3	5.0	5.3	6.4	..	2.2	..	..	..	..	4,087 T	74
Medium income	4.1	4.6	2.6	3.2	..	..	..	..	..	..	8,506 T	67
Low income	..	2.5	0.9	0.8	..	..	..	..	..	..	7,267 T	85
World	4.9	4.8	4.7	5.6	..	..	..	..	..	..	19,860 T	74

a. Figures are trend indicator values, which are only an indicator of the volume of international arms transfers and not of the actual financial values of such transfers. b. Data refer to the most recent year available during the period specified in the column heading. c. Calculated using the 1995-99 totals for all countries and non-state actors with exports of major conventional weapons as defined by SIPRI 2000. d. Data refer to an earlier year than that specified in the column heading. e. Data refer to estimates by SIPRI 2000. f. Data refer to expenditures by the ministry of education only. g. Data refer to the Flemish community only. h. Data refer to the Federal Republic of Germany before reunification. i. Data refer to 1991. j. Data refer to estimates deemed uncertain by SIPRI 2000. k. Data refer to expenditure on border guards and air and maritime surveillance. l. Data refer to 1997. m. Data refer to expenditure on education as percentage of global social product. n. Data refer to the former Soviet Union. o. Not including expenditure on tertiary education. p. Data refer to the central government only.

Source: Columns 1 and 2: UNESCO 1999c; columns 3 and 4: World Bank 2000b; columns 5-7 and 9: SIPRI 2000; columns 8 and 10: calculated on the basis of weapons transfer data from SIPRI 2000; column 11: IISS 1999; column 12: calculated on the basis of armed forces data from IISS 1999.

17 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 (1997 US\$)		Multi-lateral ODA as % of GNP ^b	Share of ODA through NGOs (%) ^c	Aid by NGOs as % of GNP		ODA to least developed countries (as % of total)		
	Total (US\$ millions) ^a	As % of GNP			1997/98	1987/88			1997/98	1987/88	1997/98	1987/88	1997/98
	1998	1987/88	1998										
1	Canada	1,691	0.48	0.29	0.7	93	64	0.11	7.7	0.05	0.03	25	20
2	Norway	1,321	1.11	0.91	2.0	270	309	0.26	..	0.07	0.08	35	37
3	United States	8,786	0.21	0.10	0.3	52	29	0.03	..	0.05	0.03	14	15
4	Australia	960	0.41	0.27	0.8	68	59	0.07	(.)	0.02	0.04	13	16
6	Sweden	1,573	0.87	0.72	1.2	207	189	0.24	6.6	0.07	0.02	34	28
7	Belgium	883	0.44	0.35	0.7	88	81	0.14	0.3	0.01	0.02	44	28
8	Netherlands	3,042	0.98	0.80	1.8	182	192	0.23	9.6	0.08	0.07	29	26
9	Japan	10,640	0.31	0.28	0.9	81	82	0.06	3.0	(.)	0.01	20	15
10	United Kingdom	3,864	0.30	0.27	0.7	56	61	0.12	2.6	0.03	0.03	27	26
11	Finland	396	0.55	0.32	0.6	114	76	0.15	0.7	0.03	0.01	38	26
12	France	5,742	0.59	0.40	0.9	120	103	0.11	0.2	0.01	(.)	24	17
13	Switzerland	898	0.31	0.32	0.8	112	127	0.11	3.7	0.05	0.04	33	29
14	Germany	5,581	0.39	0.26	0.6	78	70	0.10	..	0.06	0.04	25	21
15	Denmark	1,704	0.88	0.99	1.8	222	316	0.39	0.4	0.02	0.02	34	33
16	Austria	456	0.21	0.22	0.5	44	61	0.09	0.5	0.02	0.02	16	19
17	Luxembourg	112	0.19	0.65	..	55	242	0.18	0.8	(.)	0.03	..	26
18	Ireland	199	0.20	0.30	0.8	19	53	0.11	0.9	0.09	0.08	32	46
19	Italy	2,278	0.37	0.20	0.3	63	31	0.10	1.0	(.)	(.)	44	36
20	New Zealand	130	0.27	0.27	0.7	39	41	0.07	3.4	0.02	0.03	17	21
21	Spain	1,376	0.08	0.24	0.6	8	33	0.09	(.)	(.)	0.02	10	9
28	Portugal	259	0.16	0.24	0.6	10	26	0.08	0.9	(.)	0.01	..	55
	DAC ^d	51,888 T	0.33	0.24	0.6	72	62	0.07	2.0	0.03	0.02	24	21

Note: DAC refers to the Development Assistance Committee of the Organisation for Economic Co-operation and Development (OECD). This table does not include Greece, which joined DAC in December 1999.

a. Some non-DAC countries and areas also provide ODA. According to OECD, Development Assistance Committee 2000, net ODA disbursed in 1998 by the Czech Republic, Estonia, Greece, the Republic of Korea, Kuwait, Poland, Saudi Arabia, Taiwan (Province of China), Turkey and the United Arab Emirates totalled \$990 million. b. Data for European countries include disbursements through the European Community. c. Data refer to disbursements made by DAC member countries through non-governmental organizations. d. Aggregates are as calculated in OECD, Development Assistance Committee 2000.

Source: Columns 1-12: OECD, Development Assistance Committee 2000.

18 Aid and debt by recipient country

HDI rank	Official development assistance (ODA) received (net disbursements) ^a						External debt				Total 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	1998	
	1992	1998	1992	1998	1992	1998	1985	1998	1985	1998			
High human development													
22	Cyprus	26.4	31.6 ^b	0.4	0.4 ^b	36.7	41.9 ^b	..	..	..	..	..	..
23	Israel	2,065.8	1,065.9 ^b	3.0	1.1 ^b	411.0	178.5 ^b	..	..	..	..	..	..
24	Singapore	19.9	1.6 ^b	(.)	(.) ^b	7.2	0.5 ^b	..	..	..	..	..	..
26	Hong Kong, China (SAR)	-39.0	6.8 ^b	(.)	..	-6.8	1.0 ^b	..	..	..	..	..	..
27	Malta	4.8	21.9	0.2	0.6	13.2	57.9	..	..	..	..	..	..
29	Slovenia	..	39.6	..	0.2	..	20.0	..	..	..	..	..	..
30	Barbados	0.4	15.6	(.)	0.7	1.4	58.9	457	608	38.4	..	6.3	6.2
31	Korea, Rep. of	12.2	108.7	(.)	(.)	-0.1	-1.1	47,133	139,097	51.6	44.0	27.8	12.9
32	Brunei Darussalam	5.4	0.3 ^b	0.1	(.) ^b	20.0	1.0 ^b	..	..	..	..	..	..
33	Bahamas	1.9	22.6 ^b	0.1	..	7.1	77.0 ^b	..	..	..	..	..	..
34	Czech Republic	130.0 ^b	447.1 ^b	0.5 ^b	0.9 ^b	12.6 ^b	43.5 ^b	3,459	25,301	12.5	45.5	..	15.2
35	Argentina	264.2	76.7	0.1	(.)	7.9	2.1	50,998	144,050	60.9	49.5	60.1	58.2
36	Kuwait	2.0	5.9 ^b	(.)	(.) ^b	1.1	3.1 ^b	..	..	..	..	..	..
37	Antigua and Barbuda	4.8	9.9	1.2	1.7	73.1	147.6	..	..	..	..	..	..
38	Chile	133.3	104.5	0.3	0.2	9.8	7.1	20,384	36,302	141.7	47.6	48.4	22.3
39	Uruguay	69.3	24.1	0.6	0.1	22.1	7.3	3,919	7,600	89.7	37.3	42.6	23.5
40	Slovakia	63.6 ^b	154.5 ^b	0.6 ^b	0.8 ^b	12.0 ^b	28.7 ^b	1,108	9,893	8.2	49.0	..	15.9
41	Bahrain	65.3	41.0	1.7	0.9	126.0	64.0	..	..	..	..	..	..
42	Qatar	1.5	1.3 ^b	(.)	..	2.9	1.7 ^b	..	..	..	..	..	..
43	Hungary	222.9 ^b	208.8 ^b	0.6 ^b	0.5 ^b	21.7 ^b	20.6 ^b	13,957	28,580	70.6	62.2	39.3	27.3
44	Poland	1,438.0 ^b	901.6 ^b	1.7 ^b	0.6 ^b	37.6 ^b	23.3 ^b	33,307	47,708	48.7	30.4	15.5	9.7
45	United Arab Emirates	-9.7	4.0 ^b	(.)	(.) ^b	-5.5	1.5 ^b	..	..	..	..	..	..
46	Estonia	104.4 ^b	90.0 ^b	2.7 ^b	1.7 ^b	67.0 ^b	62.3 ^b	..	782	..	15.3	..	2.1
Medium human development													
47	Saint Kitts and Nevis	7.7	6.6	4.5	2.6	182.4	160.7	13	115	16.7	43.2	1.8	7.2
48	Costa Rica	138.2	27.3	2.1	0.3	43.8	7.8	4,400	3,971	121.0	39.0	41.5	7.6
49	Croatia	..	39.0	..	0.2	..	8.5	..	8,297	..	38.4	..	8.9
50	Trinidad and Tobago	7.7	13.7	0.2	0.2	6.1	10.4	1,448	2,193	20.6	35.7	10.2	10.2
51	Dominica	12.1	19.5	6.6	8.8	170.3	263.6	54	109	55.8	46.5	7.6	6.7
52	Lithuania	93.8 ^b	127.6 ^b	1.7 ^b	1.2 ^b	25.3 ^b	34.5 ^b	..	1,950	..	18.6	..	3.3
53	Seychelles	19.2	23.2	4.5	4.5	270.7	294.9	97	187	59.6	36.3	7.9	5.7
54	Grenada	12.1	6.1	5.5	2.0	132.5	63.6	52	183	42.4	55.9	10.7	5.0
55	Mexico	315.4	14.8	7.7	37.5	3.6	0.2	96,862	159,959	55.2	42.0	43.7	20.8
56	Cuba	24.8	79.7	..	..	2.3	7.2	..	..	..	..	..	..
57	Belarus	273.1 ^b	28.3 ^b	0.9 ^b	0.1 ^b	26.8 ^b	2.8 ^b	..	1,120	..	5.0	..	2.0
58	Belize	24.6	15.0	5.3	2.4	123.8	63.8	118	338	59.4	51.9	11.6	12.9
59	Panama	155.1	21.7	2.7	0.2	62.3	7.9	4,758	6,689	91.4	78.0	7.3	7.6
60	Bulgaria	147.7 ^b	232.3 ^b	1.4 ^b	2.3 ^b	16.6 ^b	28.2 ^b	3,852	9,907	22.0	83.0	10.2	22.1
61	Malaysia	203.9	202.0	0.4	0.3	11.0	9.1	20,269	44,773	69.9	65.3	30.4	8.7
62	Russian Federation	1,935.0 ^b	1,017.2 ^b	0.4 ^b	0.3 ^b	13.1 ^b	6.9 ^b	28,296	183,601	..	69.4	..	12.1
63	Latvia	80.3 ^b	96.8 ^b	1.2 ^b	1.6 ^b	30.6 ^b	39.7 ^b	..	756	..	11.7	..	2.5
64	Romania	257.9 ^b	355.9 ^b	1.0 ^b	1.1 ^b	11.4 ^b	15.8 ^b	7,008	9,513	..	25.3	18.7	23.5
65	Venezuela	34.1	36.6	0.1	(.)	1.7	1.6	35,334	37,003	58.4	39.6	25.0	27.4
66	Fiji	62.8	36.5	4.0	2.4	83.6	44.1	444	193	40.5	12.6	11.7	3.6
67	Suriname	79.8	58.8	19.5	8.6	195.2	142.4	..	..	..	..	..	..
68	Colombia	233.3	165.6	0.5	0.2	6.7	4.1	14,245	33,263	42.5	33.1	41.9	30.7
69	Macedonia, TFYR	..	92.0	..	3.5	..	45.8	..	2,392	..	96.7	..	13.0
70	Georgia	5.3	162.4	0.2	3.2	1.0	29.9	..	1,674	..	31.9	..	7.6
71	Mauritius	45.5	39.6	1.5	1.0	42.1	34.2	629	2,482	61.1	59.6	24.3	11.3

18 Aid and debt by recipient country

HDI rank	Official development assistance (ODA) received (net disbursements) ^a						External debt				Total 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	1998
	1992	1998	1992	1998	1992	1998	1985	1998	1985	1998		
	1992	1998	1992	1998	1992	1998	1985	1998	1985	1998	1985	1998
72 Libyan Arab Jamahiriya	5.6	7.1	..	..	1.1	1.3	..	..	..	..	..	..
73 Kazakhstan	9.5	207.1	(.)	1.0	0.6	13.2	..	5,714	..	26.4	..	13.0
74 Brazil	-253.9	329.1	-0.1	(.)	-1.7	2.0	103,602	232,004	49.1	30.6	39.1	74.1
75 Saudi Arabia	49.4	25.4	(.)	(.)	3.0	1.2	..	..	..	..	..	..
76 Thailand	770.2	690.4	0.7	0.6	13.5	11.3	17,546	86,172	45.9	76.4	31.9	19.2
77 Philippines	1,715.7	606.6	3.2	0.9	27.1	8.1	26,637	47,817	89.1	70.1	31.6	11.8
78 Ukraine	557.6 ^b	380.4 ^b	0.5 ^b	0.9 ^b	10.8 ^b	7.6 ^b	..	12,718	..	29.8	..	11.4
79 Saint Vincent and the Grenadines	14.4	20.5	6.4	7.5	131.9	180.8	25	420	22.3	138.9	3.8	13.7
80 Peru	407.3	501.5	1.4	0.8	18.2	20.2	12,884	32,397	73.0	52.9	27.7	28.3
81 Paraguay	96.5	76.0	1.5	0.9	21.2	14.6	1,817	2,304	58.0	26.6	19.7	5.3
82 Lebanon	123.5	236.0	2.1	1.4	33.0	56.1	870	6,725	..	40.7	..	18.7
83 Jamaica	118.6	18.5	4.1	0.3	48.5	7.2	4,103	3,995	225.6	63.1	37.6	12.8
84 Sri Lanka	639.3	489.9	6.6	3.2	36.2	26.1	3,540	8,526	59.5	54.9	16.5	6.6
85 Turkey	268.6	13.9	0.2	(.)	4.6	0.2	26,013	102,074	38.4	50.0	35.0	21.2
86 Oman	35.4	26.6	0.4	0.2	18.6	11.5	2,329	3,629	26.3	..	5.4	..
87 Dominican Republic	63.9	120.4	0.7	0.8	8.7	14.6	3,502	4,451	74.1	29.8	19.0	4.2
88 Saint Lucia	26.7	6.1	6.0	1.1	190.8	38.1	23	184	12.4	31.9	1.2	4.2
89 Maldives	36.4	25.0	20.8	7.7	158.3	95.3	83	180	116.3	58.1	11.3	3.1
90 Azerbaijan	5.6	88.7	0.1	2.2	0.8	11.2	..	693	..	17.7	..	2.3
91 Ecuador	242.0	176.1	2.0	0.9	22.6	14.5	8,703	15,140	58.9	82.5	33.0	28.8
92 Jordan	425.1	408.2	8.9	5.9	107.6	89.5	4,022	8,484	78.7	146.9	17.2	16.4
93 Armenia	22.5	138.5	0.9	7.6	6.1	36.4	..	800	..	42.0	..	8.9
94 Albania	389.7	242.2	49.4	8.9	116.4	72.1	..	821	..	26.4	..	4.5
95 Samoa (Western)	49.2	36.4	32.6	20.6	303.5	206.4	76	180	88.8	102.1	15.1	3.9
96 Guyana	90.0	93.0	34.2	14.1	111.0	108.5	1,496	1,653	388.8	248.6	27.7	19.5
97 Iran, Islamic Rep. of	106.2	163.9	0.1	0.1	1.7	2.7	6,057	14,391	3.4	12.7	4.1	20.2
98 Kyrgyzstan	3.5	216.1	0.1	13.1	0.8	46.0	..	1,148	..	69.4	..	9.4
99 China	3,045.7	2,358.9	0.7	0.3	2.6	1.9	16,696	154,599	5.5	16.4	8.3	8.6
100 Turkmenistan	5.4	16.6	0.1	0.6	1.4	3.5	..	2,266	..	87.7	..	42.0
101 Tunisia	390.1	148.3	2.6	0.7	46.1	15.8	4,884	11,078	60.6	58.0	25.0	15.1
102 Moldova, Rep. of	9.7 ^b	33.3	0.3 ^b	1.9	2.2 ^b	7.8	..	1,035	..	62.5	..	18.5
103 South Africa	..	512.3	..	0.5	..	12.4	..	24,711	..	18.9	..	12.2
104 El Salvador	403.3	179.8	6.8	1.5	74.6	29.7	1,851	3,633	50.2	30.8	24.0	10.4
105 Cape Verde	119.0	129.8	35.6	28.9	329.6	314.9	97	244	..	49.8	9.5	9.9
106 Uzbekistan	1.4	144.3	(.)	1.0	0.1	6.0	..	3,162	..	15.6	..	13.2
107 Algeria	405.9	388.8	0.9	0.8	15.6	13.0	18,260	30,665	32.4	67.5	35.6	42.0
108 Viet Nam	572.6	1,162.9	5.8	4.7	8.3	15.0	61	22,359	..	82.3	..	8.9
109 Indonesia	2,075.8	1,257.7	1.6	1.3	11.3	6.2	36,715	150,875	44.4	176.5	28.8	33.0
110 Tajikistan	11.7	105.1	0.4	4.9	2.1	17.2	..	1,070	..	49.4	..	13.7
111 Syrian Arab Republic	197.4	155.8	1.6	1.0	14.9	10.2	10,843	22,435	66.5	137.9	12.3	6.4
112 Swaziland	53.0	30.4	5.1	2.3	62.3	30.8	243	251	60.8	18.7	9.9	2.1
113 Honduras	353.2	318.2	11.6	7.1	68.2	51.7	2,730	5,002	78.5	96.9	24.7	18.7
114 Bolivia	670.6	628.1	13.3	7.6	97.0	79.0	4,805	6,077	167.2	72.8	49.5	30.2
115 Namibia	142.4	180.1	5.1	5.7	100.2	108.4	..	..	..	..	..	..
116 Nicaragua	656.2	562.2	48.6	30.2	165.6	117.0	5,758	5,968	229.0	335.9	18.4	25.5
117 Mongolia	122.7	203.5	11.8	19.6	54.1	78.8	..	739	..	74.7	..	6.3
118 Vanuatu	40.0	40.6	22.9	18.2	254.7	223.4	16	63	13.0	28.3	1.4	0.9
119 Egypt	3,602.5	1,914.9	10.2	2.4	65.1	31.2	36,102	31,964	115.0	37.3	25.8	9.5
120 Guatemala	195.3	232.6	1.9	1.2	20.1	21.5	2,677	4,565	28.0	24.3	28.1	9.8

18 Aid and debt by recipient country

HDI rank	Official development assistance (ODA) received (net disbursements) ^a						External debt				Total 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	1998	
	1992	1998	1992	1998	1992	1998	1985	1998	1985	1998			
121	Solomon Islands	44.8	42.6	19.1	14.4	130.9	102.7	66	152	42.6	51.6	4.5	3.3
122	Botswana	111.9	106.4	3.0	1.9	82.4	68.1	351	548	33.1	11.8	5.4	2.7
123	Gabon	68.7	44.5	1.4	0.9	69.4	37.7	1,206	4,425	39.0	90.7	11.6	12.0
124	Morocco	946.3	528.3	3.5	1.5	37.3	19.0	15,779	20,687	129.2	60.3	34.6	23.0
125	Myanmar	115.0	58.7	0.3	..	2.6	1.3	3,098	5,680	..	..	52.5	5.3
126	Iraq	139.6	115.5	..	..	7.4	5.2	..	..	..	..	..	..
127	Lesotho	143.4	66.2	11.8	6.2	75.8	32.1	175	692	36.7	64.7	6.8	8.4
128	India	2,430.2	1,594.6	0.9	0.4	2.8	1.6	40,951	98,232	17.7	23.0	22.7	20.6
129	Ghana	612.3	700.9	9.3	9.3	38.4	38.0	2,256	6,884	51.0	91.8	23.6	28.4
130	Zimbabwe	791.7	280.0	16.7	5.1	76.0	24.0	2,415	4,716	43.9	79.8	29.0	38.2
131	Equatorial Guinea	61.8	24.9	41.8	3.9	167.1	57.8	132	306	175.7	75.7	..	1.4
132	São Tomé and Príncipe	56.5	28.3	148.6	72.9	470.4	199.6	63	246	..	684.0	29.1	31.9
133	Papua New Guinea	439.8	361.1	11.3	10.3	109.5	78.5	2,112	2,692	90.4	76.9	32.5	8.6
134	Cameroon	715.4	423.6	6.8	5.1	58.7	29.6	3,174	9,829	40.2	119.4	23.4	22.3
135	Pakistan	1,012.9	1,049.8	2.1	1.7	8.5	8.0	13,465	32,229	43.9	52.8	24.9	23.6
136	Cambodia	205.6	337.1	10.3	11.7	21.9	31.5	7	2,210	..	77.7	..	1.5
137	Comoros	48.1	35.3	18.2	18.0	105.0	66.5	134	203	118.4	103.3	8.9	13.4
138	Kenya	885.6	473.9	11.7	4.5	35.9	16.2	4,181	7,010	70.8	61.5	38.7	18.8
139	Congo	113.5	64.6	4.4	3.9	47.9	23.2	3,050	5,119	150.7	306.9	34.4	3.3
Low human development													
140	Lao People's Dem. Rep.	164.1	281.4	13.9	21.8	36.8	56.6	619	2,437	26.1	199.1	9.2	6.3
141	Madagascar	362.7	494.2	12.7	13.4	29.3	33.9	2,529	4,394	92.7	119.5	41.7	14.7
142	Bhutan	55.0	55.7	22.3	15.9	86.5	73.3	9	120	5.6	32.1	0.0	6.3
143	Sudan	540.9	209.1	9.2	2.3	20.9	7.4	8,955	16,843	75.1	182.7	12.8	9.8
144	Nepal	433.0	404.3	12.2	8.8	21.8	17.7	590	2,646	22.2	54.2	6.8	7.0
145	Togo	222.6	128.4	13.4	8.6	59.2	28.8	935	1,448	128.9	97.4	27.3	5.7
146	Bangladesh	1,820.3	1,251.1	5.3	2.8	16.1	10.0	6,870	16,376	32.1	37.1	22.4	9.1
147	Mauritania	200.1	171.1	17.8	18.3	95.0	67.7	1,454	2,589	198.7	272.5	25.3	27.7
148	Yemen	253.9	310.2	6.9	7.9	20.3	18.8	3,339	4,138	..	104.8	..	4.2
149	Djibouti	112.5	81.0	24.1	16.3	208.4	123.9	144	288	..	..	..	..
150	Haiti	101.8	407.1	5.4	13.0	15.1	53.3	717	1,048	36.1	27.1	10.2	8.2
151	Nigeria	258.6	204.0	1.0	0.5	2.5	1.7	18,643	30,315	68.1	78.8	32.7	11.2
152	Congo, Dem. Rep. of the	269.1	125.6	3.3	2.0	6.7	2.6	6,171	12,929	93.0	208.2	24.8	1.2
153	Zambia	1,035.3	348.7	36.2	11.0	119.7	36.1	4,499	6,865	226.5	217.4	15.9	17.7
154	Côte d'Ivoire	756.6	798.3	8.8	7.8	58.9	55.1	9,659	14,852	153.4	145.4	34.8	26.1
155	Senegal	670.3	502.1	11.4	10.6	87.0	55.6	2,566	3,861	104.7	83.1	20.8	23.2
156	Tanzania, U. Rep. of	1,338.4	997.8	28.6	12.9	49.3	31.1	9,107	7,603	..	94.3	40.0	20.8
157	Benin	269.3	210.4	12.9	9.2	54.6	35.3	854	1,647	83.3	72.2	12.9	10.6
158	Uganda	725.0	470.8	26.3	7.1	41.2	22.5	1,232	3,935	35.5	58.2	38.0	23.6
159	Eritrea	..	158.2	..	20.6	..	40.8	..	149	..	19.4	..	1.5
160	Angola	346.1	335.2	9.9	9.7	34.9	27.9	2,993	12,173	47.6	297.1	6.4	34.4
161	Gambia	110.6	37.8	30.5	9.1	110.9	31.1	245	477	113.7	116.7	10.3	9.7
162	Guinea	448.4	359.2	15.9	10.3	73.3	50.7	1,466	3,546	..	102.0	..	19.5
163	Malawi	572.4	433.7	31.5	27.2	57.0	41.2	1,021	2,444	94.6	137.5	39.8	14.7
164	Rwanda	351.4	349.9	21.6	16.9	47.8	43.2	366	1,226	21.4	60.8	10.4	16.9
165	Mali	431.8	349.3	15.3	13.2	48.2	33.0	1,456	3,201	113.1	120.4	17.3	12.6
166	Central African Republic	176.3	119.9	13.5	11.6	57.3	34.5	344	921	40.1	88.8	14.2	20.9
167	Chad	239.1	167.4	18.4	9.9	40.8	22.8	217	1,091	20.9	65.5	17.5	10.6
168	Mozambique	1,462.9	1,039.3	140.1	27.9	98.9	61.3	2,871	8,208	65.9	223.0	34.5	18.0
169	Guinea-Bissau	104.2	95.7	46.7	50.5	103.6	82.4	318	964	199.6	503.7	51.9	25.6
170	Burundi	310.5	76.5	28.9	8.1	53.1	11.6	455	1,119	40.2	128.3	20.4	40.0

18 Aid and debt by recipient country

HDI rank	Official development assistance (ODA) received (net disbursements) ^a						External debt				Total 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	1998
	1992	1998	1992	1998	1992	1998	1985	1998	1985	1998		
171 Ethiopia	1,177.4	647.5	12.1	10.0	23.4	10.6	5,206	10,352	78.0	160.4	28.4	11.3
172 Burkina Faso	433.8	397.5	14.9	15.6	45.7	37.0	511	1,399	35.9	54.5	10.1	10.7
173 Niger	365.1	291.4	15.8	15.0	44.2	28.7	1,195	1,659	85.5	82.1	33.7	18.4
174 Sierra Leone	133.4	106.3	22.2	16.9	30.6	21.9	709	1,243	60.4	197.7	14.7	18.2
All developing countries	45,205 T	34,449 T	1.9	3.2	11.1	7.5	857,562 T	2,051,435 T	41.3	42.8	28.3	20.1
Least developed countries	15,487 T	11,737 T	9.9	8.4	30.8	20.2	71,341 T	145,635 T	66.9	99.5	20.3	13.1
Arab States	7,287 T	4,607 T	1.9	0.9	32.8	18.1	..	..	..	..	..	..
East Asia	3,142 T	2,678 T	0.4	0.2	2.6	1.9	..	294,435 T	..	24.8	..	10.5
East Asia (excluding China)	96 T	319 T	(.)	0.1	1.6	2.9	..	139,836 T	..	44.1	..	12.9
Latin America and the Caribbean	4,705 T	4,388 T	2.5	7.3	10.4	8.8	387,738 T	751,223 T	58.0	39.2	36.8	33.7
South Asia	6,533 T	5,034 T	1.4	0.8	5.4	3.8	71,564 T	172,698 T	15.5	26.2	14.5	18.9
South Asia (excluding India)	4,103 T	3,440 T	2.0	1.4	12.3	9.5	30,613 T	74,466 T	13.3	32.0	9.4	16.7
South-East Asia and the Pacific	6,485 T	5,116 T	1.4	1.1	14.1	10.0	107,665 T	365,603 T	..	102.3	30.2	17.3
Sub-Saharan Africa	16,759 T	12,580 T	11.1	4.4	36.4	21.4	95,225 T	208,464 T	76.9	67.9	26.7	15.1
Eastern Europe and the CIS	5,768 T	5,565 T	0.6	0.7	14.8	14.0	..	360,899 T	..	48.8	..	13.5
OECD	..	..	..	..	..	..	..	..	..	..	..	..
High human development	..	..	..	..	..	..	..	..	..	..	..	..
Medium human development	32,204 T	25,302 T	1.7	3.4	8.6	6.2	675,564 T	1,787,907 T	..	41.3	26.2	18.9
Low human development	16,253 T	12,416 T	10.7	6.7	28.6	18.6	98,262 T	184,506 T	73.2	98.4	27.2	15.4
High income	..	..	..	..	..	..	..	..	..	..	..	..
Medium income	20,766 T	15,948 T	1.4	3.7	15.8	10.9	715,433 T	1,708,360 T	..	44.1	29.4	20.2
Low income	30,200 T	23,952 T	2.7	1.4	9.6	6.9	233,115 T	703,974 T	27.1	42.5	21.8	15.1
World	53,044 T	41,102 T	1.7	2.9	11.8	8.3	..	2,412,334 T	..	43.6	..	18.9

a. A negative value indicates that the repayment of ODA loans exceeds the amount of ODA received. b. Data refer to net official aid.

Source: Columns 1-6: OECD, Development Assistance Committee 2000; columns 7-12: World Bank 2000b.

19 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 (%)	
				1975-1998	1998-2015								1975	1995-2000		
	1975	1998	2015	1998	2015	1975	1998	2015	1998	2015	1998	2015	1975	2000	1990-99 ^a	
High human development																
1	Canada	23.2	30.6	35.3	1.2	0.9	75.6	76.9	79.8	47.0	48.7	12.5	16.2	2.0	1.6	73 ^b
2	Norway	4.0	4.4	4.7	0.4	0.4	68.2	73.8	78.0	54.4	54.8	15.7	18.0	2.2	1.9	76 ^b
3	United States	220.2	274.0	307.7	1.0	0.7	73.7	76.8	81.0	52.4	49.8	12.5	14.7	2.0	2.0	74 ^b
4	Australia	13.9	18.5	21.5	1.3	0.9	85.9	84.7	86.0	49.6	50.3	12.1	15.2	2.5	1.8	76 ^b
5	Iceland	0.2	0.3	0.3	1.0	0.7	86.6	92.0	93.8	54.2	51.4	11.4	13.7	2.8	2.1	..
6	Sweden	8.2	8.9	9.1	0.3	0.1	82.7	83.2	85.2	56.2	57.5	17.4	21.8	1.9	1.6	78 ^b
7	Belgium	9.8	10.1	10.1	0.2	0.0	94.9	97.2	98.0	51.1	51.6	16.4	19.1	1.9	1.6	79
8	Netherlands	13.7	15.7	15.9	0.6	0.1	88.4	89.2	90.9	46.8	49.2	13.6	18.5	2.0	1.5	80
9	Japan	111.5	126.3	126.1	0.5	0.0	75.7	78.5	82.0	45.4	64.3	16.1	24.6	2.1	1.4	59
10	United Kingdom	56.2	58.6	59.6	0.2	0.1	88.7	89.4	90.8	54.0	54.1	16.0	18.7	2.0	1.7	82
11	Finland	4.7	5.2	5.3	0.4	0.1	58.3	64.3	70.9	49.5	56.9	14.6	20.1	1.6	1.7	80 ^b
12	France	52.7	58.7	61.1	0.5	0.2	73.0	75.2	79.4	53.0	55.5	15.6	18.4	2.3	1.7	75
13	Switzerland	6.3	7.3	7.6	0.6	0.3	55.7	61.9	68.3	47.4	49.6	14.5	18.7	1.8	1.5	71 ^b
14	Germany	78.7	82.1	81.6	0.2	0.0	81.2	87.1	89.9	46.6	49.7	15.9	20.3	1.6	1.3	75
15	Denmark	5.1	5.3	5.3	0.2	0.0	81.8	85.5	87.8	49.0	54.4	15.2	19.2	2.0	1.7	78 ^b
16	Austria	7.6	8.1	8.3	0.3	0.1	65.2	64.5	68.5	47.1	46.8	14.7	17.8	2.0	1.4	71 ^b
17	Luxembourg	0.4	0.4	0.5	0.7	0.5	73.7	90.4	94.0	47.3	50.4	14.1	17.0	2.0	1.7	..
18	Ireland	3.2	3.7	4.2	0.6	0.7	53.6	58.1	63.9	50.1	52.5	11.4	13.6	3.8	1.9	..
19	Italy	55.4	57.4	54.4	0.1	-0.3	65.6	66.8	70.7	47.1	53.0	17.6	22.6	2.3	1.2	78 ^b
20	New Zealand	3.1	3.8	4.4	0.9	0.8	82.8	86.5	89.4	52.8	51.8	11.6	14.1	2.8	2.0	70 ^b
21	Spain	35.6	39.6	38.5	0.5	-0.2	69.6	77.1	81.3	46.1	48.1	16.5	19.7	2.9	1.2	59 ^b
22	Cyprus	0.6	0.8	0.9	1.0	0.7	43.4	55.7	64.6	55.1	51.9	11.4	14.9	2.5	2.0	..
23	Israel	3.5	6.0	7.6	2.4	1.4	86.6	91.0	92.6	61.3	52.4	9.7	11.3	3.8	2.7	..
24	Singapore	2.3	3.5	4.0	1.9	0.8	100.0	100.0	100.0	41.0	41.3	6.8	12.4	2.6	1.7	74 ^b
25	Greece	9.0	10.6	10.4	0.7	-0.1	55.3	59.7	65.1	48.6	52.4	17.1	21.4	2.3	1.3	..
26	Hong Kong, China (SAR)	4.4	6.7	7.7	1.8	0.8	89.7	95.4	96.7	39.6	38.4	10.2	13.7	2.9	1.3	..
27	Malta	0.3	0.4	0.4	1.0	0.5	80.4	90.1	92.6	47.8	54.2	11.4	16.5	2.1	1.9	..
28	Portugal	9.1	9.9	9.7	0.4	-0.1	27.7	37.0	46.6	47.3	48.3	15.4	18.2	2.7	1.4	66 ^b
29	Slovenia	1.7	2.0	1.9	0.6	-0.2	42.4	52.0	58.8	43.2	44.7	13.2	17.6	2.2	1.3	..
30	Barbados	0.2	0.3	0.3	0.4	0.4	38.6	48.9	58.4	49.1	39.6	11.0	11.3	2.7	1.5	55 ^b
31	Korea, Rep. of	35.3	46.1	51.1	1.2	0.6	48.0	84.5	92.2	39.6	41.4	6.2	10.6	4.3	1.7	79
32	Brunei Darussalam	0.2	0.3	0.4	3.0	1.6	62.0	71.1	78.7	57.0	42.5	3.0	6.6	5.4	2.8	..
33	Bahamas	0.2	0.3	0.4	2.0	1.4	73.4	87.8	91.5	55.8	48.5	5.1	7.7	3.4	2.6	62 ^b
34	Czech Republic	10.0	10.3	9.9	0.1	-0.2	57.8	65.9	70.7	44.5	46.0	13.4	18.4	2.2	1.2	69
35	Argentina	26.0	36.1	43.5	1.4	1.1	80.7	88.9	91.9	60.6	54.5	9.6	10.7	3.1	2.6	74 ^b
36	Kuwait	1.0	1.8	2.6	2.6	2.2	83.8	97.4	98.2	61.4	44.4	1.9	5.6	6.9	2.9	35 ^b
37	Antigua and Barbuda	0.1	0.1	0.1	0.5	0.5	34.2	36.3	43.3	..	..	..	..	..	..	53 ^b
38	Chile	10.3	14.8	17.9	1.6	1.1	78.4	84.3	86.9	56.0	50.0	6.9	9.7	3.6	2.4	43 ^b
39	Uruguay	2.8	3.3	3.7	0.7	0.7	83.1	90.9	93.2	60.2	56.3	12.7	13.4	3.0	2.4	84
40	Slovakia	4.7	5.4	5.5	0.6	0.1	46.3	60.2	68.0	47.1	42.1	11.2	13.5	2.5	1.4	74
41	Bahrain	0.3	0.6	0.8	3.5	1.5	79.2	91.6	95.0	50.0	36.6	2.8	6.2	5.9	2.9	62
42	Qatar	0.2	0.6	0.7	5.4	1.4	82.9	92.1	94.2	39.8	49.5	1.8	9.1	6.8	3.7	32 ^b
43	Hungary	10.5	10.1	9.4	-0.2	-0.4	52.8	66.0	73.2	46.8	45.5	14.5	17.2	2.1	1.4	73 ^b
44	Poland	34.0	38.7	39.3	0.6	0.1	55.4	64.8	71.4	47.8	44.5	11.6	14.3	2.2	1.5	75 ^b
45	United Arab Emirates	0.5	2.4	3.0	6.9	1.5	65.4	85.2	88.8	45.6	48.1	2.2	9.3	6.4	3.4	28
46	Estonia	1.4	1.4	1.2	0.0	-0.9	67.6	73.8	78.7	47.5	43.7	13.4	16.4	2.1	1.3	70
Medium human development																
47	Saint Kitts and Nevis	(.)	(.)	(.)	-0.7	-0.5	35.0	34.0	39.3	..	..	..	..	..	..	41 ^b
48	Costa Rica	2.0	3.8	5.2	3.0	1.8	41.3	50.8	60.3	61.8	52.0	4.9	7.1	4.3	2.8	75
49	Croatia	4.3	4.5	4.3	0.2	-0.2	45.1	56.9	64.4	46.6	50.2	14.0	17.6	2.0	1.6	..
50	Trinidad and Tobago	1.0	1.3	1.4	1.0	0.6	63.0	73.2	79.3	50.8	41.4	6.5	9.5	3.4	1.7	53 ^b

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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 (%)	
				1975-1998	1998-2015								1975	1995		
	1975	1998	2015	1998	2015	1975	1998	2015	1998	2015	1998	2015	1975	2000	1990-99 ^a	
51	Dominica	0.1	0.1	0.1	-0.1	0.1	55.3	70.3	76.0	..	..	..	..	..	50 ^b	
52	Lithuania	3.3	3.7	3.5	0.5	-0.3	55.7	73.6	80.1	49.7	45.0	12.9	15.8	2.3	1.4	..
53	Seychelles	0.1	0.1	0.1	1.1	1.0	33.3	56.9	67.3	..	..	..	..	..	..	..
54	Grenada	0.1	0.1	0.1	0.1	0.4	32.6	37.0	47.2	..	..	..	..	..	..	54
55	Mexico	59.1	95.8	119.2	2.1	1.3	62.8	74.0	77.9	62.8	49.4	4.5	6.8	6.5	2.8	69
56	Cuba	9.3	11.1	11.6	0.8	0.3	64.2	77.1	82.7	45.2	44.0	9.3	14.1	3.5	1.6	82
57	Belarus	9.4	10.3	9.8	0.4	-0.3	50.3	73.2	80.4	49.6	44.0	13.2	14.2	2.2	1.4	50
58	Belize	0.1	0.2	0.3	2.4	1.9	50.2	46.4	51.0	81.5	51.0	4.3	4.4	6.3	3.7	47
59	Panama	1.7	2.8	3.5	2.1	1.3	49.0	56.9	64.9	60.2	48.6	5.4	7.8	4.9	2.6	58 ^b
60	Bulgaria	8.7	8.3	7.5	-0.2	-0.6	57.5	69.4	75.4	48.2	46.3	15.4	18.4	2.2	1.2	76 ^b
61	Malaysia	12.3	21.4	27.5	2.5	1.5	37.7	55.8	66.2	63.5	46.6	4.0	6.4	5.2	3.2	48 ^b
62	Russian Federation	134.2	147.4	142.9	0.4	-0.2	66.4	77.0	82.0	46.3	42.6	12.3	13.7	2.0	1.3	..
63	Latvia	2.5	2.4	2.1	-0.1	-0.9	65.4	73.7	78.9	49.0	45.8	13.8	16.8	2.0	1.3	..
64	Romania	21.2	22.5	21.1	0.2	-0.4	46.2	57.3	65.4	46.1	40.8	12.7	15.4	2.6	1.2	57
65	Venezuela	12.7	23.2	30.9	2.7	1.7	75.8	86.8	90.4	64.6	51.7	4.3	6.5	4.9	3.0	49 ^b
66	Fiji	0.6	0.8	1.0	1.4	1.3	36.7	41.6	50.5	58.6	49.4	4.3	7.3	4.2	2.7	32 ^b
67	Suriname	0.4	0.4	0.5	0.6	0.9	44.8	51.0	60.8	59.6	42.3	5.3	5.9	5.3	2.2	..
68	Colombia	25.4	40.8	53.2	2.1	1.6	60.7	74.1	80.0	61.4	50.1	4.6	6.4	5.0	2.8	72
69	Macedonia, TFYR	1.7	2.0	2.2	0.8	0.5	50.6	61.1	68.5	49.6	50.0	9.6	12.6	3.0	2.1	..
70	Georgia	4.9	5.1	5.1	0.1	0.0	49.5	59.7	67.7	53.8	50.1	12.2	13.8	2.6	1.9	..
71	Mauritius	0.9	1.1	1.3	1.1	0.8	43.4	40.9	48.6	47.6	42.0	6.1	8.5	3.2	1.9	75
72	Libyan Arab Jamahiriya	2.4	5.3	7.6	3.5	2.1	60.9	86.8	90.3	72.9	55.7	3.0	4.8	7.6	3.8	..
73	Kazakhstan	14.1	16.3	16.9	0.6	0.2	52.2	60.8	68.4	55.1	46.8	6.9	8.4	3.5	2.3	59
74	Brazil	108.2	165.9	200.7	1.9	1.1	61.2	80.2	86.5	53.7	46.0	4.9	7.2	4.7	2.3	77
75	Saudi Arabia	7.3	20.2	32.6	4.6	2.9	58.4	84.7	89.7	77.9	69.1	2.8	4.4	7.3	5.8	..
76	Thailand	41.4	60.3	68.9	1.7	0.8	15.1	20.9	29.3	46.5	41.2	5.5	8.5	5.0	1.7	74
77	Philippines	43.0	72.9	96.7	2.3	1.7	35.6	56.9	67.8	69.2	51.4	3.5	5.0	5.5	3.6	47
78	Ukraine	49.0	50.9	47.9	0.2	-0.4	58.3	71.6	78.0	48.7	45.4	14.0	16.2	2.0	1.4	..
79	Saint Vincent and the Grenadines	0.1	0.1	0.1	0.8	0.6	20.6	52.2	68.0	..	..	..	..	..	..	58 ^b
80	Peru	15.2	24.8	31.9	2.2	1.5	61.5	72.0	77.9	64.1	49.7	4.6	6.5	6.0	3.0	64
81	Paraguay	2.7	5.2	7.8	3.0	2.4	39.0	54.6	65.0	78.3	62.1	3.5	4.3	5.7	4.2	59
82	Lebanon	2.8	3.2	3.9	0.6	1.3	67.0	88.9	92.6	64.3	43.5	5.7	5.9	4.9	2.7	63
83	Jamaica	2.0	2.5	2.9	1.0	0.9	44.1	55.1	63.5	63.8	47.1	7.1	7.5	5.0	2.5	66
84	Sri Lanka	13.6	18.5	21.9	1.3	1.0	22.0	22.9	32.0	51.0	47.5	6.4	9.3	4.0	2.1	66
85	Turkey	40.0	64.5	80.3	2.1	1.3	41.6	73.1	84.5	53.2	45.5	5.6	7.2	5.0	2.5	64
86	Oman	0.9	2.4	4.1	4.4	3.2	19.6	81.2	92.8	90.1	81.7	2.5	3.7	7.2	5.9	40
87	Dominican Republic	5.0	8.2	10.3	2.1	1.3	45.3	63.9	72.8	61.9	49.0	4.3	6.6	5.6	2.8	64
88	Saint Lucia	0.1	0.2	0.2	1.4	1.3	38.6	37.4	43.6	..	..	..	..	..	..	47 ^b
89	Maldives	0.1	0.3	0.4	3.0	2.6	18.0	27.7	36.3	90.7	68.0	3.5	3.3	7.0	5.4	17
90	Azerbaijan	5.7	7.7	8.8	1.3	0.8	51.5	56.6	64.0	58.0	41.3	6.5	7.7	4.3	2.0	..
91	Ecuador	6.9	12.2	15.9	2.5	1.6	42.4	61.1	70.6	65.0	50.0	4.6	6.2	6.0	3.1	57
92	Jordan	2.6	6.3	9.9	3.9	2.7	55.3	73.1	79.8	82.4	67.0	2.9	3.4	7.8	4.9	53
93	Armenia	2.8	3.5	3.8	1.0	0.4	63.0	69.4	75.0	52.5	42.4	8.1	9.6	3.0	1.7	60
94	Albania	2.4	3.1	3.5	1.1	0.7	32.8	38.3	47.6	56.6	45.3	5.8	8.2	4.7	2.5	..
95	Samoa (Western)	0.2	0.2	0.2	0.6	1.8	21.0	21.3	26.7	76.1	57.6	4.4	4.8	6.9	4.2	21
96	Guyana	0.7	0.8	1.0	0.6	0.7	30.0	37.0	48.0	54.1	41.3	4.1	5.7	4.9	2.3	..
97	Iran, Islamic Rep. of	33.3	65.8	83.1	3.0	1.4	45.8	60.6	68.8	75.3	46.1	4.2	4.8	6.5	2.8	73
98	Kyrgyzstan	3.3	4.6	5.5	1.5	1.0	37.9	39.5	47.9	71.9	48.8	5.9	5.8	4.7	3.2	60
99	China	927.8	1,255.7	1,417.7	1.3	0.7	17.3	32.7	45.9	47.5	40.6	6.5	9.3	4.9	1.8	83
100	Turkmenistan	2.5	4.3	5.6	2.4	1.5	47.6	45.2	52.4	75.0	48.8	4.2	4.4	6.2	3.6	..

19 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 (%)	
				1975-1998	1998-2015								1975	1995-2000		
	1975	1998	2015	1998	2015	1975	1998	2015	1998	2015	1998	2015	1975	2000	1990-99 ^a	
101	Tunisia	5.7	9.3	11.6	2.2	1.3	49.9	64.1	73.5	60.0	45.4	5.7	6.1	6.2	2.6	60
102	Moldova, Rep. of	3.8	4.4	4.5	0.6	0.1	35.8	53.8	63.9	52.1	43.1	9.6	10.8	2.6	1.8	74
103	South Africa	24.7	39.4	43.4	2.0	0.6	48.0	49.9	56.3	63.9	53.6	3.5	4.0	4.8	3.3	50 ^b
104	El Salvador	4.1	6.0	8.0	1.7	1.7	40.4	45.9	53.6	69.6	55.3	4.8	6.1	6.1	3.2	60
105	Cape Verde	0.3	0.4	0.6	1.7	2.1	21.4	59.3	73.5	81.2	54.0	4.6	3.2	7.0	3.6	53
106	Uzbekistan	14.0	23.6	29.9	2.3	1.4	39.1	41.8	50.1	75.6	50.8	4.5	4.6	6.0	3.4	56
107	Algeria	16.0	30.1	41.2	2.8	1.9	40.3	57.9	67.5	70.3	51.2	3.7	4.4	7.4	3.8	57
108	Viet Nam	48.0	77.6	96.6	2.1	1.3	18.8	19.5	24.3	66.4	43.0	5.2	5.3	5.8	2.6	75
109	Indonesia	135.7	206.3	250.4	1.8	1.1	19.4	38.3	52.4	56.4	44.9	4.5	6.3	5.1	2.6	57
110	Tajikistan	3.4	6.0	7.8	2.5	1.5	35.5	32.5	40.1	84.5	56.5	4.4	4.3	6.8	4.2	..
111	Syrian Arab Republic	7.4	15.3	22.6	3.2	2.3	45.1	53.5	62.1	83.6	58.0	3.0	3.4	7.7	4.0	36
112	Swaziland	0.5	1.0	1.5	3.0	2.6	14.0	33.9	47.2	85.3	68.9	2.6	3.5	6.5	4.7	21 ^b
113	Honduras	3.0	6.1	9.0	3.1	2.3	32.1	45.7	56.1	84.8	60.2	3.3	4.3	7.1	4.3	50
114	Bolivia	4.8	8.0	11.2	2.3	2.0	41.5	63.2	73.7	78.5	62.7	3.9	4.9	6.5	4.4	48
115	Namibia	0.9	1.7	2.0	2.7	1.2	20.6	38.9	53.2	83.9	74.5	3.8	3.1	6.0	4.9	29
116	Nicaragua	2.5	4.8	7.3	2.9	2.5	50.3	63.7	71.3	87.6	64.3	3.1	3.8	6.8	4.4	60
117	Mongolia	1.4	2.6	3.3	2.5	1.5	48.7	62.4	70.5	67.5	43.5	3.9	4.5	7.3	2.6	..
118	Vanuatu	0.1	0.2	0.3	2.5	2.3	15.7	19.5	27.0	84.2	63.0	3.4	4.1	6.5	4.3	15
119	Egypt	38.8	66.0	85.2	2.3	1.5	43.5	45.3	53.5	68.5	47.3	4.0	5.2	5.5	3.4	55
120	Guatemala	6.0	10.8	16.4	2.6	2.5	36.7	39.7	48.3	91.2	69.9	3.5	3.8	6.5	4.9	31
121	Solomon Islands	0.2	0.4	0.7	3.5	2.8	9.1	18.6	28.6	86.6	68.9	2.9	3.8	7.2	4.9	25
122	Botswana	0.8	1.6	2.0	3.2	1.3	12.0	68.8	88.7	82.6	64.7	2.5	2.4	6.6	4.4	48
123	Gabon	0.6	1.2	1.7	3.0	2.1	29.2	53.2	66.2	83.5	77.9	5.9	5.4	4.3	5.4	..
124	Morocco	17.3	27.4	34.8	2.0	1.4	37.7	54.0	64.3	60.7	46.2	4.3	5.3	6.9	3.1	59
125	Myanmar	30.4	44.5	53.5	1.7	1.1	23.9	26.9	36.7	51.2	42.7	4.6	6.0	5.8	2.4	33
126	Iraq	11.0	21.8	34.1	3.0	2.7	61.4	75.9	81.6	81.9	69.0	3.1	4.0	7.1	5.3	18 ^b
127	Lesotho	1.2	2.1	2.9	2.4	2.0	10.8	26.4	38.9	79.1	72.7	4.1	4.5	5.7	4.8	23
128	India	620.7	982.2	1,211.7	2.0	1.2	21.3	27.7	35.9	64.1	47.3	4.8	6.4	5.4	3.1	41
129	Ghana	9.8	19.2	29.8	2.9	2.6	30.1	37.3	47.8	88.7	73.3	3.1	3.7	6.6	5.2	22
130	Zimbabwe	6.1	11.4	13.6	2.7	1.0	19.6	33.9	45.9	82.1	56.3	2.8	2.4	7.2	3.8	66
131	Equatorial Guinea	0.2	0.4	0.6	2.9	2.4	27.1	45.9	61.4	89.7	77.2	4.0	3.7	5.7	5.6	..
132	São Tomé and Príncipe	0.1	0.1	0.2	2.4	1.8	26.9	45.2	56.2	..	..	..	..	..	..	10 ^b
133	Papua New Guinea	2.7	4.6	6.5	2.3	2.0	11.9	16.8	23.7	72.5	61.2	3.0	3.7	6.1	4.6	26
134	Cameroon	7.5	14.3	21.5	2.8	2.4	26.9	47.3	58.9	90.0	79.8	3.6	3.5	6.3	5.3	19
135	Pakistan	74.7	148.2	222.6	3.0	2.4	26.4	35.9	46.7	83.4	64.0	3.1	3.8	7.0	5.0	17
136	Cambodia	7.1	10.7	14.4	1.8	1.8	10.3	22.2	32.9	81.8	58.8	3.1	4.0	5.5	4.6	13
137	Comoros	0.3	0.7	1.0	3.2	2.5	21.2	32.1	42.6	84.4	66.5	2.6	3.2	7.1	4.8	21
138	Kenya	13.7	29.0	37.6	3.3	1.5	12.9	31.3	44.5	89.7	62.1	3.0	2.5	8.1	4.5	39
139	Congo	1.4	2.8	4.4	2.9	2.7	34.8	61.0	70.1	97.9	84.9	3.2	2.8	6.3	6.1	..
Low human development																
140	Lao People's Dem. Rep.	3.0	5.2	7.8	2.4	2.5	11.4	22.3	32.7	90.7	75.1	3.2	3.8	6.2	5.8	19
141	Madagascar	7.8	15.1	23.4	2.9	2.6	16.1	28.3	39.3	89.9	71.2	2.9	3.1	6.6	5.4	19
142	Bhutan	1.2	2.0	3.1	2.3	2.6	3.5	6.7	11.6	87.6	75.1	4.0	4.4	5.9	5.5	19
143	Sudan	16.0	28.3	39.8	2.5	2.0	18.9	34.2	48.7	77.3	64.7	3.1	4.2	6.7	4.6	8
144	Nepal	12.8	22.8	32.7	2.6	2.1	5.0	11.2	18.1	82.9	63.2	3.6	4.1	6.3	4.5	30
145	Togo	2.3	4.4	6.7	2.9	2.6	16.3	32.2	42.5	96.7	81.5	3.1	3.0	6.6	6.1	24
146	Bangladesh	76.6	124.8	161.5	2.1	1.5	9.3	20.0	30.8	67.0	50.0	3.2	4.3	7.0	3.1	49
147	Mauritania	1.4	2.5	3.9	2.7	2.6	20.3	55.3	68.6	88.8	75.0	3.2	3.4	6.5	5.5	4
148	Yemen	7.0	16.9	29.6	3.9	3.4	16.4	36.2	49.2	101.5	85.7	2.4	2.3	7.6	7.6	21
149	Djibouti	0.2	0.6	0.9	4.9	2.0	68.5	82.9	86.3	80.6	68.8	3.2	4.3	6.7	5.3	..
150	Haiti	4.9	8.0	10.4	2.1	1.6	21.7	33.6	44.8	83.2	63.5	3.6	3.9	5.8	4.4	18

19 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 (%)	
				1975-1998	1998-2015								1975	1995		
	1975	1998	2015	1998	2015	1975	1998	2015	1998	2015	1998	2015	1975	2000	1990-99 ^a	
151	Nigeria	57.0	106.4	153.3	2.8	2.2	23.4	42.2	55.4	87.7	74.2	3.0	3.4	6.9	5.2	6
152	Congo, Dem. Rep. of the	23.3	49.1	80.3	3.3	2.9	29.5	29.6	39.3	103.1	89.2	2.8	2.8	6.3	6.4	8
153	Zambia	4.8	8.8	12.8	2.6	2.2	34.8	43.9	51.5	99.7	78.5	2.2	1.8	6.9	5.6	26
154	Côte d'Ivoire	6.8	14.3	20.0	3.3	2.0	32.1	45.3	55.7	88.5	71.0	2.9	3.1	7.4	5.1	15
155	Senegal	4.8	9.0	13.7	2.8	2.5	34.2	45.7	56.5	90.4	75.5	2.5	2.7	7.0	5.6	13
156	Tanzania, U. Rep. of	15.9	32.1	47.2	3.1	2.3	10.1	26.4	38.3	93.6	78.8	2.6	2.7	6.8	5.5	18
157	Benin	3.0	5.8	8.9	2.8	2.6	21.9	40.7	53.0	98.3	78.8	2.9	2.8	7.1	5.8	37
158	Uganda	11.2	20.6	34.5	2.7	3.1	8.3	13.5	20.7	108.3	94.7	2.2	1.7	6.9	7.1	15
159	Eritrea	2.1	3.6	5.5	2.4	2.6	12.2	18.0	26.2	89.2	75.5	2.8	3.4	6.5	5.7	8
160	Angola	6.1	12.1	19.7	3.0	2.9	17.8	32.9	44.1	102.2	88.0	2.9	2.9	6.6	6.8	8
161	Gambia	0.5	1.2	1.8	3.6	2.3	17.0	31.1	42.5	77.3	69.2	3.0	3.9	6.5	5.2	12
162	Guinea	4.1	7.3	10.5	2.5	2.1	16.3	31.3	42.9	90.3	73.8	2.7	3.0	7.0	5.5	29
163	Malawi	5.2	10.3	15.8	3.0	2.5	7.7	14.6	22.7	99.6	86.1	2.7	2.5	7.4	6.8	22
164	Rwanda	4.4	6.6	10.5	1.8	2.8	4.0	5.9	8.9	93.6	77.1	2.4	2.4	8.3	6.2	21
165	Mali	6.2	10.7	16.7	2.4	2.6	16.2	28.7	40.1	101.3	86.6	3.7	3.8	7.1	6.6	7
166	Central African Republic	2.1	3.5	4.8	2.3	1.9	33.7	40.3	49.7	87.7	74.3	3.9	3.4	5.7	4.9	15
167	Chad	4.0	7.3	11.2	2.6	2.6	15.6	23.1	30.9	97.0	83.1	3.4	3.1	6.6	6.1	4
168	Mozambique	10.5	18.9	25.2	2.6	1.7	8.6	37.8	51.5	92.8	84.5	3.3	2.6	6.5	6.3	10
169	Guinea-Bissau	0.6	1.2	1.6	2.7	2.0	16.0	22.9	31.7	87.9	81.4	4.1	3.9	5.4	5.8	1 ^b
170	Burundi	3.7	6.5	9.5	2.5	2.3	3.2	8.4	14.5	97.2	75.2	2.7	2.3	6.8	6.3	9 ^b
171	Ethiopia	32.2	59.6	90.9	2.7	2.5	9.5	16.7	25.8	95.8	86.6	2.9	2.7	6.8	6.3	4
172	Burkina Faso	6.1	11.3	18.1	2.7	2.8	6.3	17.4	27.4	100.4	88.1	2.6	2.4	7.8	6.6	12
173	Niger	4.8	10.1	16.7	3.3	3.0	10.6	19.6	29.1	103.3	87.5	2.5	2.6	8.1	6.8	8
174	Sierra Leone	2.9	4.6	6.7	1.9	2.3	21.4	35.3	46.7	88.8	80.3	2.9	3.0	6.5	6.1	4 ^b
	All developing countries	2,928.0 T	4,575.4 T	5,750.8 T	2.0	1.4	26.1	39.0	49.1	61.7	50.7	4.9	6.4	5.4	3.0	..
	Least developed countries	327.2 T	581.6 T	843.6 T	2.5	2.2	14.2	24.3	34.6	83.8	70.8	3.1	3.4	6.7	4.9	..
	Arab States	137.4 T	258.4 T	365.1 T	2.8	2.1	42.1	56.2	65.4	73.0	57.4	3.6	4.5	6.6	4.1	..
	East Asia	968.9 T	1,311.0 T	1,479.8 T	1.3	0.7	18.8	34.9	47.8	47.2	40.6	6.6	9.3	4.8	1.8	..
	East Asia (excluding China)	41.1 T	55.3 T	62.0 T	1.3	0.7	52.5	84.8	91.6	40.7	41.1	6.6	10.6	4.2	1.7	..
	Latin America and the Caribbean	317.9 T	498.2 T	624.9 T	2.0	1.3	61.2	74.6	79.9	60.5	50.2	5.2	7.1	5.1	2.7	..
	South Asia	833.1 T	1,364.5 T	1,737.0 T	2.2	1.4	21.4	29.1	38.0	66.9	49.7	4.5	5.8	5.7	3.3	..
	South Asia (excluding India)	212.4 T	382.3 T	525.3 T	2.6	1.9	21.6	32.7	42.7	74.6	55.8	3.5	4.4	6.7	3.8	..
	South-East Asia and the Pacific	327.1 T	508.9 T	629.0 T	1.9	1.3	22.2	35.5	46.5	58.9	45.8	4.5	6.1	5.3	2.7	..
	Sub-Saharan Africa	303.1 T	569.0 T	834.0 T	2.8	2.3	20.8	32.7	42.6	91.0	77.6	3.0	3.0	6.7	5.5	..
	Eastern Europe and the CIS	353.8 T	398.6 T	399.9 T	0.5	0.0	57.5	67.0	72.5	50.2	44.7	11.5	13.0	2.4	1.6	..
	OECD	920.7 T	1,105.0 T	1,190.6 T	0.8	0.4	70.5	76.9	81.3	50.3	50.9	12.8	16.0	2.5	1.8	..
	High human development	882.4 T	1,031.3 T	1,093.7 T	0.7	0.3	72.8	78.1	82.2	49.4	51.4	13.7	17.2	2.3	1.7	..
	Medium human development	2,779.4 T	4,137.2 T	4,990.7 T	1.7	1.1	29.6	41.7	51.5	57.8	46.6	5.7	7.3	4.9	2.6	..
	Low human development	355.6 T	651.3 T	955.8 T	2.7	2.3	15.5	27.8	38.5	87.4	73.6	3.0	3.2	6.8	5.2	..
	High income	746.6 T	864.1 T	911.1 T	0.6	0.3	75.0	78.2	81.9	49.6	52.4	14.5	18.2	2.1	1.7	..
	Medium income	1,001.9 T	1,455.8 T	1,740.2 T	1.6	1.1	52.7	65.9	72.9	58.0	48.6	6.6	7.9	4.2	2.5	..
	Low income	2,268.9 T	3,499.9 T	4,389.0 T	1.9	1.3	19.0	30.8	41.6	62.0	51.0	5.0	6.4	5.5	3.0	..
	World	4,017.4 T	5,819.8 T	7,040.2 T	1.6	1.1	37.8	46.6	54.5	59.0	50.6	6.8	8.3	4.5	2.7	..

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 1998c; columns 4, 5 and 9-12: calculated on the basis of population data from UN 1998c; columns 6-8: UN 1996b; column 15: UNICEF 1999c.

20 Energy use

HDI rank	Electricity consumption ^a						Commercial energy use (oil equivalent)						Net energy imports (as % of commercial energy use) ^c		
	Total (millions of kilowatt- hours)		Per capita (kilowatt- hours)		Traditional fuel consumption (as % of total energy use)		Total (1,000 metric tons)		Per capita (kilograms)		GDP output per kilogram (US\$) ^b		1980 1997		
	1997	Index (1980 = 100)	1980	1997	1980	1996	1980	1997	1980	1997	1980	1997	1980	1997	
High human development															
1	Canada	531,051	152	14,243	17,549	0.4	0.5	193,000	237,983	7,848	7,930	2.1	2.5	-7	-52
2	Norway	115,369	139	20,327	26,214	0.4	10.1	18,819	24,226	4,600	5,501	5.1	6.6	-196	-778
3	United States	3,610,149	152	10,334	13,284	1.3	3.6	1,811,650	2,162,190	7,973	8,076	2.7	3.6	14	22
4	Australia	183,069	190	6,599	9,986	3.8	3.7	70,372	101,626	4,790	5,484	3.3	3.8	-22	-96
5	Iceland	5,586	177	13,838	20,387	..	..	1,469	2,330	6,443	8,566	3.5	3.3	43	36
6	Sweden	147,150	179	11,655	16,616	7.7	16.2	40,984	51,934	4,932	5,869	4.5	4.6	61	36
7	Belgium	82,209	163	5,125	8,118	0.2	0.3	46,100	57,125	4,682	5,611	4.6	5.0	83	77
8	Netherlands	99,270	154	4,560	6,358	(.)	0.1	65,000	74,910	4,594	4,800	4.5	5.7	-11	13
9	Japan	1,040,108	180	4,944	8,252	0.1	0.4	346,491	514,898	2,967	4,084	9.3	10.6	88	79
10	United Kingdom	361,529	127	5,020	6,152	(.)	0.9	201,299	227,977	3,574	3,863	4.0	5.1	2	-18
11	Finland	76,828	192	8,351	14,944	4.3	5.1	25,413	33,075	5,317	6,435	3.7	4.2	73	54
12	France	450,072	181	4,615	7,693	1.3	1.0	190,111	247,534	3,528	4,224	6.1	6.4	75	48
13	Switzerland	56,048	151	5,855	7,697	0.9	1.6	20,861	26,218	3,301	3,699	12.1	11.9	66	58
14	Germany	544,063	..	..	6,630	0.3	0.3	360,441	347,272	4,603	4,231	..	7.2	48	60
15	Denmark	41,128	159	5,054	7,825	0.4	2.3	19,734	21,107	3,852	3,994	6.7	9.1	95	4
16	Austria	56,082	149	4,988	6,925	1.2	3.1	23,450	27,761	3,105	3,439	7.2	8.7	67	71
17	Luxembourg	6,466	197	10,330	15,506	(.)	..	3,643	3,394	9,984	8,052	2.4	5.5	99	99
18	Ireland	20,675	196	3,106	5,652	(.)	0.2	8,485	12,491	2,495	3,412	4.0	6.3	78	77
19	Italy	289,607	153	3,357	5,045	0.8	0.8	138,629	163,315	2,456	2,839	6.0	6.8	86	82
20	New Zealand	36,219	165	7,061	9,630	0.2	(.)	9,251	16,679	2,972	4,435	4.7	3.8	41	15
21	Spain	187,128	173	2,872	4,724	0.4	0.7	68,583	107,328	1,834	2,729	5.7	5.5	77	71
22	Cyprus	2,711	262	1,692	3,553	(.)	(.)	945	2,074	1,547	2,777	4.1	4.4	99	99
23	Israel	34,010	275	3,187	5,804	(.)	(.)	8,609	17,591	2,220	3,014	5.1	5.2	98	97
24	Singapore	26,188	382	2,836	7,642	0.4	(.)	6,062	26,878	2,656	8,661	4.4	3.6	..	100
25	Greece	51,111	220	2,413	4,836	3.0	1.2	15,960	25,556	1,655	2,435	5.8	4.8	77	62
26	Hong Kong, China (SAR)	36,260	294	2,449	5,569	0.9	0.7	5,518	14,121	1,095	2,172	10.3	10.8	99	100
27	Malta	1,515	287	1,627	3,976	..	..	402	943	1,104	2,515	4.2	7.2	..	..
28	Portugal	37,086	217	1,750	3,760	1.2	0.9	10,291	20,400	1,054	2,051	6.8	5.5	86	89
29	Slovenia	11,470	..	..	5,749	..	0.9	4,313	6,380	2,269	3,213	..	3.2	62	55
30	Barbados	678	204	1,333	2,539	25.0	6.7	..	..	..	..	..	..	..	..
31	Korea, Rep. of	248,653	621	1,051	5,437	4.0	0.7	41,238	176,351	1,082	3,834	3.5	3.1	77	86
32	Brunei Darussalam	1,705	364	2,430	5,536	0.8	1.0	2,297	2,107	11,902	6,840	2.5	2.7	-855	-735
33	Bahamas	1,414	166	4,062	4,859	(.)	..	..	..	..	..	..	..	..	..
34	Czech Republic	63,410	..	..	6,156	0.6	0.4	47,029	40,576	4,596	3,938	..	1.3	9	22
35	Argentina	78,190	..	..	2,192	5.9	3.5	41,868	61,710	1,490	1,730	5.2	4.8	7	-30
36	Kuwait	27,224	289	6,849	15,718	(.)	(.)	9,564	16,165	6,956	8,936	2.4	..	-884	-618
37	Antigua and Barbuda	99	165	984	1,500	(.)	(.)	..	..	..	..	..	..	..	..
38	Chile	33,292	283	1,054	2,276	12.3	12.7	9,525	23,012	854	1,574	2.8	3.0	41	65
39	Uruguay	7,003	207	1,163	2,145	11.1	26.0	2,636	2,883	905	883	5.5	6.6	71	62
40	Slovakia	28,877	..	..	5,375	..	0.6	20,810	17,216	4,175	3,198	..	1.1	84	73
41	Bahrain	5,041	304	4,784	8,647	(.)	(.)	3,324	8,487	9,952	13,689	1.2	0.7	-54	12
42	Qatar	6,868	283	10,616	12,070	(.)	(.)	4,796	13,575	20,943	18,835	..	..	-481	-224
43	Hungary	37,545	120	2,920	3,697	2.0	1.5	28,870	25,311	2,696	2,492	1.6	1.9	49	50
44	Poland	140,576	116	3,419	3,633	0.4	0.4	124,806	105,155	3,508	2,721	0.8	1.4	2	4
45	United Arab Emirates	20,571	327	6,204	8,917	..	..	8,576	30,874	8,222	11,967	4.6	1.6	-995	-397
46	Estonia	8,244	..	..	5,697	..	2.8	6,275	5,556	4,240	3,811	0.9	1.0	-11	32
Medium human development															
47	Saint Kitts and Nevis	90	..	..	2,308	50.0	50.0	..	..	..	..	..	..	..	..
48	Costa Rica	5,714	259	964	1,525	26.3	12.6	1,527	2,663	669	769	3.7	3.5	50	57
49	Croatia	13,633	..	..	3,040	..	3.4	..	7,650	..	1,687	..	2.8	..	48
50	Trinidad and Tobago	4,844	236	1,900	3,793	1.4	0.8	3,873	8,196	3,579	6,414	1.3	0.7	-239	-66

20 Energy use

HDI rank	Electricity consumption ^a						Commercial energy use (oil equivalent)						Net energy imports		
	Total (millions of kilowatt- hours)		Per capita (kilowatt- hours)		Traditional fuel consumption (as % of total energy use)		Total (1,000 metric tons)		Per capita (kilograms)		GDP output per kilogram (US\$) ^b		Net energy imports (as % of commercial energy use) ^c		
	1997	Index (1980 = 100)	1980	1997	1980	1996	1980	1997	1980	1997	1980	1997	1980	1997	
51	Dominica	38	345	149	535	..	..	..	..	..	..	..	..	..
52	Lithuania	12,105	..	..	3,267	..	5.9	11,701	8,806	3,428	2,376	..	0.9	95	55
53	Seychelles	148	296	794	1,973	..	..	..	..	..	..	..	..	..	..
54	Grenada	108	432	281	1,161	..	(.)	..	..	..	..	..	..	..	..
55	Mexico	172,212	255	999	1,827	5.0	5.6	98,898	141,520	1,464	1,501	2.8	2.9	-51	-58
56	Cuba	14,087	141	1,029	1,273	27.9	26.0	14,570	14,273	1,501	1,291	..	..	73	49
57	Belarus	33,677	..	..	3,254	..	0.8	2,385	25,142	247	2,449	..	0.8	-8	87
58	Belize	192	356	370	857	50.0	40.0	..	..	..	..	..	..	..	..
59	Panama	4,436	245	930	1,630	26.6	18.6	1,865	2,328	956	856	2.8	3.6	72	65
60	Bulgaria	39,253	101	4,371	4,677	0.5	1.2	28,673	20,616	3,236	2,480	0.4	0.5	73	52
61	Malaysia	58,638	576	740	2,795	15.7	6.0	11,128	48,473	809	2,237	2.9	2.1	-50	-53
62	Russian Federation	814,400	..	..	5,516	..	1.1	763,707	591,982	5,494	4,019	0.7	0.6	2	-57
63	Latvia	6,323	..	..	2,569	..	24.1	566	4,460	222	1,806	12.6	1.2	54	63
64	Romania	57,369	84	3,061	2,544	1.3	4.7	64,694	44,135	2,914	1,957	0.6	0.7	19	30
65	Venezuela	75,145	209	2,379	3,299	0.9	0.8	35,361	57,530	2,343	2,526	1.7	1.4	-277	-255
66	Fiji	545	176	489	693	45.0	50.0	..	..	..	..	..	..	..	..
67	Suriname	1,626	103	4,442	3,947	2.4	(.)	..	..	..	..	..	..	..	..
68	Colombia	46,577	226	778	1,163	15.9	22.9	19,127	30,481	672	761	2.8	3.2	5	-122
69	Macedonia, TFYR	6,719	..	..	3,381	..	5.2	..	..	..	..	..	..	..	..
70	Georgia	7,363	..	..	1,438	..	1.4	4,474	2,295	882	423	2.7	1.6	66	70
71	Mauritius	1,278	274	482	1,128	59.1	32.4	..	..	..	..	..	..	..	..
72	Libyan Arab Jamahiriya	18,300	379	1,588	3,512	2.3	0.9	7,173	15,090	2,357	2,909	..	..	-1,248	-423
73	Kazakhstan	58,700	..	..	3,585	..	0.1	76,799	38,418	5,163	2,439	..	0.5	0	-69
74	Brazil	348,456	250	1,145	2,129	35.5	29.2	108,999	172,030	896	1,051	4.7	4.3	43	30
75	Saudi Arabia	106,979	566	1,969	5,492	(.)	(.)	35,357	98,449	3,773	4,906	3.1	1.3	-1,408	-395
76	Thailand	98,194	619	340	1,644	40.3	30.0	22,740	79,963	487	1,319	2.3	2.2	51	42
77	Philippines	39,816	221	373	557	37.0	31.7	21,212	38,251	439	520	2.7	2.2	50	57
78	Ukraine	177,848	..	..	3,483	..	0.4	97,893	150,059	1,956	2,960	..	0.3	-12	46
79	Saint Vincent and the Grenadines	80	296	276	714	..	..	..	..	..	..	..	..	..	..
80	Peru	17,953	179	579	737	15.2	27.2	11,700	15,127	675	621	4.1	4.3	-25	19
81	Paraguay	4,946	680	233	972	62.0	47.5	2,094	4,191	672	824	2.8	2.2	23	-66
82	Lebanon	7,342	260	1,056	2,336	2.4	2.8	2,483	5,244	827	1,265	..	2.3	93	96
83	Jamaica	6,255	352	834	2,486	5.0	6.3	2,378	3,963	1,115	1,552	1.3	1.0	91	85
84	Sri Lanka	5,145	308	113	282	53.5	48.0	4,493	7,159	305	386	1.5	2.0	29	39
85	Turkey	107,412	436	554	1,694	20.5	3.4	31,314	71,273	704	1,140	2.8	2.7	45	61
86	Oman	9,662	1010	847	4,192	..	..	996	6,775	905	3,003	3.9	..	-1,415	-662
87	Dominican Republic	7,335	221	582	906	27.5	15.1	3,464	5,453	608	673	2.2	2.5	62	74
88	Saint Lucia	115	198	504	777	..	..	..	..	..	..	..	..	..	..
89	Maldives	66	1650	25	251	..	..	..	..	..	..	..	..	..	..
90	Azerbaijan	17,806	..	..	2,330	..	(.)	15,001	11,987	2,433	1,529	..	0.3	1	-17
91	Ecuador	9,560	284	423	801	26.7	14.3	5,191	8,513	652	713	2.4	2.2	-126	-168
92	Jordan	6,273	586	366	1,024	(.)	(.)	1,714	4,795	786	1,081	2.2	1.4	100	96
93	Armenia	6,022	..	..	1,696	..	(.)	1,070	1,804	346	476	..	1.8	-18	70
94	Albania	5,881	183	1,204	1,878	13.1	9.3	3,049	1,048	1,142	317	0.8	2.3	-12	13
95	Samoa (Western)	65	167	252	378	50.0	33.3	..	..	..	..	..	..	..	..
96	Guyana	404	98	545	479	24.1	33.3	..	..	..	..	..	..	..	..
97	Iran, Islamic Rep. of	97,744	437	570	1,512	0.4	0.9	38,918	108,289	995	1,777	1.1	0.7	-116	-108
98	Kyrgyzstan	10,900	..	..	2,360	..	(.)	1,717	2,793	473	603	..	1.4	-28	50
99	China	1,127,356	375	307	922	8.4	5.6	598,628	1,113,050	610	907	0.3	0.8	-2	1
100	Turkmenistan	6,750	..	..	1,595	..	..	7,948	12,181	2,778	2,615	..	0.2	-1	-54

20 Energy use

HDI rank	Electricity consumption ^a				Traditional fuel consumption		Commercial energy use (oil equivalent)						Net energy imports		
	Total (millions of kilowatt-hours)		Per capita (kilowatt-hours)		as % of total energy use		Total (1,000 metric tons)		Per capita (kilograms)		GDP output per kilogram (US\$) ^b		as % of commercial energy use) ^c		
	1997	Index (1980 = 100)	1980	1997	1980	1996	1980	1997	1980	1997	1980	1997	1980	1997	
101	Tunisia	8,397	300	434	912	16.1	12.7	3,900	6,805	611	738	2.7	3.0	-79	2
102	Moldova, Rep. of	7,226	..	..	1,651	..	0.5	..	4,436	..	1,029	..	0.7	106	98
103	South Africa	187,740	188	3,025	4,185	4.9	..	65,417	107,220	2,372	2,636	1.9	1.5	-12	-33
104	El Salvador	3,568	231	339	604	52.9	36.5	2,537	4,095	553	691	2.9	2.5	25	35
105	Cape Verde	41	256	55	103	..	..	..	..	..	..	..	..	..	..
106	Uzbekistan	46,984	..	..	2,024	..	(.)	4,821	42,553	302	1,798	..	0.5	4	-15
107	Algeria	21,489	301	381	731	1.9	1.5	12,410	26,497	665	904	2.5	1.6	-440	-374
108	Viet Nam	19,253	457	78	252	49.1	40.5	19,347	39,306	360	521	..	0.6	7	-11
109	Indonesia	84,096	591	94	413	51.5	28.7	59,561	138,779	402	693	1.3	1.6	-116	-60
110	Tajikistan	14,103	..	..	2,380	..	..	1,650	3,384	416	562	..	0.6	-20	63
111	Syrian Arab Republic	18,259	484	433	1,222	(.)	(.)	5,348	14,642	614	983	1.7	1.2	-78	-124
112	Swaziland	..	..	..	..	..	..	..	..	..	..	..	..	..	..
113	Honduras	3,252	352	259	544	55.3	50.0	1,878	3,182	526	532	1.4	1.4	30	37
114	Bolivia	3,380	216	292	435	19.3	13.4	2,287	4,254	427	548	2.4	1.7	-85	-40
115	Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
116	Nicaragua	2,069	195	380	442	49.2	43.4	1,558	2,573	533	551	1.3	0.8	42	41
117	Mongolia	3,096	166	1,119	1,220	14.4	3.8	..	..	..	..	..	..	..	..
118	Vanuatu	30	150	171	169	(.)	(.)	..	..	..	..	..	..	..	..
119	Egypt	54,924	290	433	848	4.7	3.5	15,970	39,581	391	656	1.9	1.7	-114	-47
120	Guatemala	4,044	242	242	384	54.6	58.6	3,754	5,633	550	536	2.9	2.8	33	21
121	Solomon Islands	32	152	93	79	66.7	50.0	..	..	..	..	..	..	..	..
122	Botswana	..	..	..	..	35.7	..	..	..	..	..	..	..	..	..
123	Gabon	1,257	237	767	1,106	30.8	32.6	1,493	1,635	2,161	1,419	2.4	3.3	-532	-1,110
124	Morocco	14,192	288	254	528	5.2	4.8	4,778	9,275	247	340	4.5	3.9	82	88
125	Myanmar	4,211	283	44	96	69.3	63.9	9,430	13,009	279	296	..	..	-1	6
126	Iraq	29,950	262	878	1,414	0.3	0.1	12,030	27,091	925	1,240	..	..	-1,036	-129
127	Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
128	India	465,867	391	173	482	31.5	21.2	242,024	461,032	352	479	0.7	0.9	8	12
129	Ghana	6,426	132	451	344	43.7	78.1	4,071	6,896	379	383	1.0	1.0	19	15
130	Zimbabwe	10,930	150	1,020	975	27.6	23.4	6,488	9,926	926	866	0.7	0.8	12	18
131	Equatorial Guinea	20	111	83	48	80.0	66.7	..	..	..	..	..	..	..	..
132	São Tomé and Príncipe	15	167	96	109	..	..	..	..	..	..	..	..	..	..
133	Papua New Guinea	1,795	143	406	399	65.4	62.5	..	..	..	..	..	..	..	..
134	Cameroon	2,758	190	168	198	51.7	68.8	3,687	5,756	426	413	1.7	1.5	-58	-95
135	Pakistan	59,119	395	176	410	24.4	17.3	25,479	56,818	308	442	1.0	1.1	18	26
136	Cambodia	208	208	15	20	100.0	89.3	..	..	..	..	..	..	..	..
137	Comoros	17	170	26	27	..	..	..	..	..	..	..	..	..	..
138	Kenya	4,367	242	109	154	76.8	78.9	9,791	14,138	589	494	0.6	0.7	19	18
139	Congo	559	343	98	206	77.8	52.1	845	1,242	506	459	1.5	1.8	-370	-990
Low human development															
140	Lao People's Dem. Rep.	495	228	68	98	72.3	86.5	..	..	..	..	..	..	..	..
141	Madagascar	684	157	48	24	78.4	85.6	..	..	..	..	..	..	..	..
142	Bhutan	415	1886	17	213	100.0	76.5	..	..	..	..	..	..	..	..
143	Sudan	1,340	153	47	48	86.9	76.5	8,406	11,480	450	414	0.5	0.7	16	14
144	Nepal	1,262	507	17	57	94.2	90.9	4,663	7,160	322	321	0.5	0.7	3	8
145	Togo	414	215	74	97	35.7	71.0	..	..	..	..	..	..	..	..
146	Bangladesh	12,820	483	30	105	81.3	43.3	14,900	24,327	172	197	1.3	1.7	11	10
147	Mauritania	153	165	60	62	(.)	(.)	..	..	..	..	..	..	..	..
148	Yemen	2,482	..	..	152	..	2.0	1,424	3,355	167	208	..	1.2	96	-469
149	Djibouti	187	160	416	303	..	..	..	..	..	..	..	..	..	..
150	Haiti	633	201	59	81	80.7	80.5	2,099	1,779	392	237	1.5	1.5	11	27

20 Energy use

HDI rank	Electricity consumption ^a						Commercial energy use (oil equivalent)						Net energy imports	
	Total (millions of kilowatt- hours)		Per capita (kilowatt- hours)		Traditional fuel consumption (as % of total energy use)		Total (1,000 metric tons)		Per capita (kilograms)		GDP output per kilogram (US\$) ^b		Net energy imports (as % of commercial energy use) ^c	
	1997	Index (1980 = 100)	1980	1997	1980	1996	1980	1997	1980	1997	1980	1997	1980	1997
151 Nigeria	14,830	209	98	143	66.8	69.0	52,846	88,652	743	753	0.4	0.3	-181	-115
152 Congo, Dem. Rep. of the	4,431	102	161	90	73.9	90.8	8,706	14,539	322	311	1.0	0.4	(.)	1
153 Zambia	6,315	98	1,125	736	37.4	73.1	4,551	5,987	793	634	0.7	0.6	8	7
154 Côte d'Ivoire	2,760	158	214	196	52.8	55.3	3,662	5,597	447	394	2.3	2.0	34	12
155 Senegal	1,184	186	115	135	50.8	56.3	1,921	2,770	347	315	1.6	1.8	46	40
156 Tanzania, U. Rep. of	1,744	228	41	56	92.0	91.4	10,280	14,258	553	455	..	0.4	8	5
157 Benin	272	223	35	48	85.4	87.5	1,363	2,182	393	377	0.9	1.0	11	13
158 Uganda	678	186	28	34	93.6	90.6	..	..	..	..	..	..	..	..
159 Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
160 Angola	1,895	126	214	162	64.9	69.3	4,538	6,848	647	587	1.1	0.9	-149	-505
161 Gambia	77	171	70	65	72.7	78.6	..	..	..	..	..	..	..	..
162 Guinea	542	143	85	74	71.4	72.4	..	..	..	..	..	..	..	..
163 Malawi	876	214	66	87	90.6	89.7	..	..	..	..	..	..	..	..
164 Rwanda	175	105	32	29	89.8	88.3	..	..	..	..	..	..	..	..
165 Mali	391	372	15	37	86.7	88.6	..	..	..	..	..	..	..	..
166 Central African Republic	104	153	29	30	88.9	91.4	..	..	..	..	..	..	..	..
167 Chad	90	191	10	13	95.9	97.6	..	..	..	..	..	..	..	..
168 Mozambique	1,174	27	364	64	43.7	91.4	8,079	7,664	668	461	0.2	0.4	8	9
169 Guinea-Bissau	53	379	18	47	80.0	57.1	..	..	..	..	..	..	..	..
170 Burundi	152	362	10	24	97.0	92.4	..	..	..	..	..	..	..	..
171 Ethiopia	1,332	193	18	22	89.6	93.0	11,157	17,131	296	287	..	0.4	5	5
172 Burkina Faso	294	260	16	27	91.3	87.4	..	..	..	..	..	..	..	..
173 Niger	373	171	39	38	79.5	80.0	..	..	..	..	..	..	..	..
174 Sierra Leone	242	120	62	55	90.0	84.2	..	..	..	..	..	..	..	..
All developing countries	3,977,263 T	329	366	884	..	..	..	..	..	..	..	..	..	..
Least developed countries	46,800 T	162	76	82	..	..	..	..	..	..	..	..	..	..
Arab States	359,480 T	363	650	1,424	..	..	138,249 T	338,180 T	882	1,314	2.6	1.5	-716	-271
East Asia	1,415,365 T	398	346	1,105	..	..	645,384 T	1,303,522 T	630	1,017	0.6	1.2	4	14
East Asia (excluding China)	288,009 T	531	1,211	5,257	..	..	46,756 T	190,472 T	1,083	3,627	4.3	3.7	79	87
Latin America and the Caribbean	857,795 T	240	990	1,749	..	..	377,189 T	575,389 T	1,063	1,180	..	..	-24	-37
South Asia	642,438 T	399	173	479	..	..	330,477 T	664,785 T	357	508	0.8	0.9	-5	-6
South Asia (excluding India)	176,571 T	421	172	472	..	..	88,453 T	203,753 T	370	583	1.1	1.0	-42	-47
South-East Asia and the Pacific	335,271 T	458	201	669	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	256,791 T	174	381	423	..	..	..	..	..	..	..	..	..	..
Eastern Europe and the CIS	1,633,184 T	..	..	4,095	..	..	1,317,672 T	1,173,943 T	3,630	2,963	..	0.7	7	-17
OECD	8,797,811 T	163	5,762	8,008	..	..	4,062,191 T	5,067,515 T	4,248	4,643	3.9	4.9	29	25
High human development	8,849,547 T	162	6,330	8,623	..	..	4,067,499 T	5,104,294 T	4,468	5,003	4.0	5.0	25	22
Medium human development	4,763,559 T	303	415	1,167	..	..	2,684,855 T	4,036,213 T	892	1,003	..	..	-35	-30
Low human development	60,869 T	166	86	96	..	..	..	..	..	..	..	..	..	..
High income	8,197,939 T	159	6,933	9,531	..	..	3,741,118 T	4,638,037 T	4,876	5,428	4.1	5.2	25	20
Medium income	3,558,916 T	245	1,096	2,464	..	..	2,001,642 T	2,600,178 T	1,849	1,830	..	..	-40	-39
Low income	1,917,120 T	363	208	563	..	..	..	..	..	..	..	..	..	..
World	13,673,975 T	188	1,562	2,383	..	..	6,890,949 T	9,354,236 T	1,623	1,684	..	..	..	..

a. Data refer to apparent consumption. b. Estimated real GDP (at 1995 prices) divided by kilograms of oil equivalent of commercial energy use. c. A negative value indicates that the country is a net exporter.
Source: Columns 1, 3 and 4: UN 2000c; column 2: calculated on the basis of electricity consumption data from UN 2000c; columns 5 and 6: World Bank 2000b, data from UN Statistics Division; columns 7-14: World Bank 2000b.

21 Environmental profile

HDI rank	Annual internal renewable water resources (cubic metres per capita) ^a	Annual fresh water withdrawals		Average annual rate of deforestation (%) ^c		Printing and writing paper consumed (kilograms per capita) 1997	Carbon dioxide emissions			Sulphur dioxide emissions per capita (kilograms) 1995-97	
		As % of water resources 1987-97 ^b	Per capita (cubic metres) 1987-97 ^b	1980-90	1990-95		Total (millions of metric tons) 1996	Share of world total (%) 1996	Per capita (metric tons) 1996		
High human development											
1	Canada	87,971	1.6	1,623	..	-0.1	95.2	410.0	1.7	13.8	89.8
2	Norway	85,560	0.5	488	..	-0.3	90.0	67.1	0.3	15.4	6.8
3	United States	8,838	18.2	1,677	..	-0.3	145.9	5,309.7	22.2	19.7	63.8
4	Australia	18,638	4.3	839	..	0.0	88.7	307.1	1.3	17.0	..
5	Iceland	605,049	0.1	611	..	0.0	41.3	2.2	(.)	8.1	83.3
6	Sweden	19,977	1.5	310	..	0.0	77.9	54.2	0.2	6.2	7.8
7	Belgium	1,181	75.3	917	..	0.0	122.7 ^d	106.2	0.4	10.5	21.4 ^e
8	Netherlands	697	71.0	522	..	0.0	93.5	155.4	0.6	10.0	7.9
9	Japan	3,394	21.3	735	..	0.1	117.9	1,169.6	4.9	9.3	..
10	United Kingdom	2,465	6.4	160	..	-0.5	112.3	557.9	2.3	9.5	28.3
11	Finland	20,673	2.3	477	..	0.1	249.9	59.3	0.2	11.6	19.6 ^e
12	France	3,047	22.6	700	..	-1.1	72.0	362.4	1.5	6.2	..
13	Switzerland	5,416	6.5	363	..	0.0	119.7	44.3	0.2	6.1	3.6
14	Germany	1,301	43.2	583	..	0.0	94.2	862.6	3.6	10.5	17.9
15	Denmark	1,134	14.8	170	..	0.0	121.8	56.7	0.2	10.8	20.6
16	Austria	6,699	4.0	278	..	0.0	72.5	59.4	0.2	7.3	7.0
17	Luxembourg	2,090	6.3	140	..	..	..	8.3	(.)	20.2	20.0
18	Ireland	13,136	2.4	326	..	-2.6	79.6	35.0	0.1	9.8	44.6 ^e
19	Italy	2,804	35.8	1,005	..	-0.1	67.8	403.9	1.7	7.1	23.0
20	New Zealand	84,673	0.6	545	..	-0.6	52.8	29.8	0.1	8.3	..
21	Spain	2,821	31.8	897	..	0.0	55.1	232.9	1.0	5.9	48.7
22	Cyprus	1,006	29.7	321	..	0.0	28.0	5.4	(.)	7.1	58.8
23	Israel	121	227.9	292	..	0.0	49.5	52.4	0.2	9.3	..
24	Singapore	..	..	..	0.0	0.0	110.6	65.9	0.3	19.5	..
25	Greece	5,073	13.0	688	..	-2.3	42.0	80.7	0.3	7.7	51.2 ^e
26	Hong Kong, China (SAR)	..	..	..	..	..	150.3	23.1	0.1	3.7	..
27	Malta	129	359.4	149	..	0.0	35.4	1.8	(.)	4.8	..
28	Portugal	3,747	19.7	739	..	-0.9	42.6	48.0	0.2	4.9	37.7
29	Slovenia	9,317	..	..	..	0.0	22.1	13.1	0.1	6.8	60.0
30	Barbados	303	98.8	305	..	0.0	18.4	0.8	(.)	3.2	..
31	Korea, Rep. of	1,384	36.5	531	-2.0	0.2	56.5	408.7	1.7	9.0	..
32	Brunei Darussalam	25,908	1.1	319	..	0.6	1.9	5.1	(.)	16.9	..
33	Bahamas	..	..	..	..	2.6	10.3	1.7	(.)	6.0	..
34	Czech Republic	1,464	16.8	244	..	0.0	36.2	126.9	0.5	12.4	68.1
35	Argentina	9,721	7.9	822	0.6	0.3	15.9	130.1	0.5	3.7	..
36	Kuwait	10	2,690.0	307	-33.8	0.0	14.3	42.7	0.2	25.3	..
37	Antigua and Barbuda	770	9.6	78	..	..	3.6	0.3	(.)	4.9	..
38	Chile	61,007	2.3	1,634	0.1	0.4	13.8	48.9	0.2	3.4	..
39	Uruguay	17,680	7.1	1,352	-0.2	0.0	11.1	5.7	(.)	1.8	..
40	Slovakia	2,413	10.8	263	..	-0.1	40.9	39.7	0.2	7.4	37.4 ^e
41	Bahrain	7	5,980.8	474	..	0.0	17.0	10.6	(.)	18.6	..
42	Qatar	85	558.8	530	..	0.0	4.6	29.2	0.1	52.3	..
43	Hungary	598	104.3	612	..	-0.5	27.0	59.6	0.2	6.0	64.4
44	Poland	1,419	21.9	313	..	-0.1	20.5	357.4	1.5	9.3	56.4
45	United Arab Emirates	61	1,405.3	954	-46.6	0.0	18.7	82.0	0.3	36.3	..
46	Estonia	9,105	1.2	106	..	-1.0	38.3	16.4	0.1	11.2	..
Medium human development											
47	Saint Kitts and Nevis	..	..	..	..	..	4.1	0.1	(.)	2.5	..
48	Costa Rica	27,936	5.1	1,540	2.8	3.1	8.4	4.7	(.)	1.4	..
49	Croatia	8,429	..	..	..	0.0	12.4	17.6	0.1	3.9	17.8
50	Trinidad and Tobago	..	..	..	1.6	1.6	19.3	22.3	0.1	17.2	..

21 Environmental profile

HDI rank	Annual internal renewable water resources (cubic metres per capita) ^a	Annual fresh water withdrawals		Average annual rate of deforestation (%) ^c		Printing and writing paper consumed (kilograms per capita) 1997	Carbon dioxide emissions			Sulphur dioxide emissions per capita (kilograms) 1995-97	
		As % of water resources	Per capita (cubic metres) 1987-97 ^b	1980-90	1990-95		Total (millions of metric tons) 1996	Share of world total (%) 1996	Per capita (metric tons) 1996		
											1987-97 ^b
51	Dominica	0	..	240	..	..	15.5	0.1	(.)	1.1	..
52	Lithuania	4,240	1.6	68	..	-0.6	6.4	13.9	0.1	3.7	20.8
53	Seychelles	..	..	..	..	..	3.4	0.2	(.)	2.3	..
54	Grenada	0	0.0	0	..	..	0.8	0.2	(.)	1.8	..
55	Mexico	4,136	19.0	812	-0.4	0.9	11.6	348.7	1.5	3.7	..
56	Cuba	3,393	13.7	475	0.2	1.2	2.8	31.2	0.1	2.8	..
57	Belarus	3,634	7.3	266	..	-1.0	0.6	61.8	0.3	6.0	20.0
58	Belize	66,470	0.6	469	0.3	0.3	0.9	0.4	(.)	1.6	..
59	Panama	51,616	1.1	685	1.9	2.2	6.3	6.7	(.)	2.5	..
60	Bulgaria	2,188	..	..	..	0.0	7.8	55.4	0.2	6.5	162.5
61	Malaysia	26,074	2.2	633	2.1	2.4	27.6	119.3	0.5	5.8	..
62	Russian Federation	29,358	1.8	520	..	0.0	5.2	1,582.1	6.6	10.7	16.6 ^f
63	Latvia	7,104	1.7	111	..	-0.9	17.6	9.3	(.)	3.7	23.6
64	Romania	1,657	..	..	..	0.0	4.8	119.5	0.5	5.3	40.5
65	Venezuela	35,003	0.5	382	1.1	1.1	8.6	144.7	0.6	6.5	..
66	Fiji	..	..	..	-0.2	0.4	4.4	0.8	(.)	1.0	..
67	Suriname	479,467	0.2	1,220	0.1	0.1	2.2	2.1	(.)	4.9	..
68	Colombia	50,400	0.4	228	0.6	0.5	7.4	65.4	0.3	1.8	..
69	Macedonia, TFYR	2,965	..	..	..	0.0	7.0	12.7	0.1	5.9	8.5 ^g
70	Georgia	11,702	6.0	635	..	0.0	0.6	3.0	(.)	0.6	..
71	Mauritius	1,908	16.3	410	-1.2	0.0	4.3	1.7	(.)	1.5	..
72	Libyan Arab Jamahiriya	143	486.3	783	-3.2	0.0	0.3	40.6	0.2	7.3	..
73	Kazakhstan	4,649	44.6	2,019	..	-1.9	1.2	174.1	0.7	10.4	..
74	Brazil	31,849	1.0	359	0.6	0.5	13.4	273.8	1.1	1.7	..
75	Saudi Arabia	111	708.3	1,002	0.7	0.8	6.2	268.3	1.1	14.2	..
76	Thailand	3,420	15.8	596	3.1	2.6	13.5	205.7	0.9	3.5	..
77	Philippines	6,305	11.6	811	3.3	3.5	5.0	64.7	0.3	0.9	..
78	Ukraine	1,052	48.9	501	..	-0.1	3.7	397.9	1.7	7.7	22.2
79	Saint Vincent and the Grenadines	..	..	91	..	..	0.2	0.1	(.)	1.1	..
80	Peru	68,039	1.1	849	0.3	0.3	4.1	26.2	0.1	1.1	..
81	Paraguay	17,102	0.5	112	2.5	2.6	4.6	3.7	(.)	0.7	..
82	Lebanon	1,463	26.9	444	0.7	8.1	18.3	14.2	0.1	4.6	..
83	Jamaica	3,640	9.6	371	7.1	7.5	7.3	10.1	(.)	4.0	..
84	Sri Lanka	2,656	19.5	573	1.0	1.1	2.8	7.1	(.)	0.4	..
85	Turkey	2,943	18.1	560	..	0.0	7.0	178.6	0.7	2.9	..
86	Oman	388	121.8	646	..	0.0	2.1	15.2	0.1	6.6	..
87	Dominican Republic	2,472	39.7	1,085	-1.8	1.6	6.3	12.9	0.1	1.6	..
88	Saint Lucia	..	..	88	..	..	7.2	0.2	(.)	1.3	..
89	Maldives	105	11.2	17	..	..	3.8	0.3	(.)	1.1	..
90	Azerbaijan	1,049	203.7	2,186	..	0.0	0.4	30.1	0.1	4.0	..
91	Ecuador	34,952	3.8	1,423	1.7	1.6	3.1	24.5	0.1	2.1	..
92	Jordan	102	144.7	187	-0.3	2.5	5.9	13.8	0.1	2.5	..
93	Armenia	2,577	32.2	817	..	-2.7	0.4	3.7	(.)	1.0	0.1
94	Albania	8,646	5.2	441	..	0.0	6.2	1.9	(.)	0.6	..
95	Samoa (Western)	..	..	..	..	1.1	0.6	0.1	(.)	0.8	..
96	Guyana	279,799	0.6	1,811	..	0.0	1.4	1.0	(.)	1.1	..
97	Iran, Islamic Rep. of	1,898	54.5	1,165	1.8	1.8	3.9	267.1	1.1	3.8	..
98	Kyrgyzstan	9,884	21.7	2,219	..	0.0	0.7	6.1	(.)	1.4	..
99	China	2,201	18.7	439	-0.6	0.1	7.8	3,369.0	14.1	2.8	..
100	Turkmenistan	305	1,748.5	5,947	..	0.0	0.1	34.3	0.1	8.3	..

21 Environmental profile

HDI rank	Annual internal renewable water resources (cubic metres per capita) ^a	Annual fresh water withdrawals		Average annual rate of deforestation (%) ^c		Printing and writing paper consumed (kilograms per capita) 1997	Carbon dioxide emissions			Sulphur dioxide emissions per capita (kilograms) 1995-97	
		As % of water resources	Per capita (cubic metres) 1987-97 ^b	1980-90	1990-95		Total (millions of metric tons) 1996	Share of world total (%) 1996	Per capita (metric tons) 1996		
101	Tunisia	367	80.4	312	-0.9	0.5	6.1	16.2	0.1	1.8	..
102	Moldova, Rep. of	228	296.3	677	..	0.0	1.6	12.1	0.1	2.7	3.9
103	South Africa	1,110	29.7	391	0.1	0.2	24.9	293.2	1.2	6.9	..
104	El Salvador	2,820	4.1	137	2.3	3.3	7.2	4.1	(.)	0.7	..
105	Cape Verde	701	8.7	76	..	-21.6	0.7	0.1	(.)	0.3	..
106	Uzbekistan	672	355.3	2,626	..	-2.6	0.1	95.1	0.4	4.1	..
107	Algeria	442	32.4	180	1.2	1.2	3.2	94.5	0.4	3.3	..
108	Viet Nam	4,591	14.8	815	0.9	1.4	1.2	37.7	0.2	10.8	..
109	Indonesia	13,380	2.6	407	0.8	1.0	7.1	245.5	1.0	1.2	..
110	Tajikistan	10,714	17.9	2,095	..	0.0	..	5.9	(.)	1.0	..
111	Syrian Arab Republic	434	205.9	1,069	2.5	2.2	3.0	44.4	0.2	3.1	..
112	Swaziland	2,619	25.0	1,178	0.0	0.0	..	0.3	(.)	0.4	..
113	Honduras	14,818	1.6	293	2.1	2.3	7.4	4.0	(.)	0.7	..
114	Bolivia	37,941	0.4	210	0.8	1.2	1.2	10.1	(.)	1.3	..
115	Namibia	3,592	4.0	185	0.3	0.3	..	..	..	..	..
116	Nicaragua	37,484	0.7	267	1.4	2.5	1.0	2.9	(.)	0.7	..
117	Mongolia	13,073	1.2	182	0.0	0.0	0.3	8.9	(.)	3.5	..
118	Vanuatu	..	..	..	..	0.8	0.3	0.1	(.)	0.4	..
119	Egypt	34	2,395.7	920	-1.8	0.0	3.2	98.0	0.4	1.5	..
120	Guatemala	11,805	0.9	126	1.7	2.0	4.2	6.8	(.)	0.6	..
121	Solomon Islands	..	..	..	0.2	0.2	0.0	0.2	(.)	0.4	..
122	Botswana	1,788	3.8	81	0.5	0.5	..	2.1	(.)	1.4	..
123	Gabon	133,755	0.0	70	0.6	0.5	0.4	3.7	(.)	3.3	..
124	Morocco	1,058	36.8	454	0.3	0.3	2.3	27.9	0.1	1.0	..
125	Myanmar	19,306	0.4	102	1.2	1.4	0.6	7.3	(.)	0.2	..
126	Iraq	1,523	121.6	2,368	0.0	0.0	0.3	91.5	0.4	4.4	..
127	Lesotho	2,430	1.0	31	-14.6	0.0	0.0	..	..	..	..
128	India	1,244	39.7	588	-1.1	0.0	2.2	999.0	4.2	1.1	..
129	Ghana	1,499	1.0	35	1.3	1.3	0.6	4.1	(.)	0.2	..
130	Zimbabwe	1,208	8.7	136	0.7	0.6	1.9	18.4	0.1	1.6	..
131	Equatorial Guinea	66,275	0.0	30	0.4	0.5	0.0	0.1	(.)	0.4	..
132	São Tomé and Príncipe	14,853	..	..	..	0.0	0.2	0.1	(.)	0.6	..
133	Papua New Guinea	166,645	0.0	28	-0.1	0.4	0.8	2.4	(.)	0.6	..
134	Cameroon	17,766	0.1	38	0.6	0.6	0.8	3.5	(.)	0.3	..
135	Pakistan	542	183.6	1,269	3.1	2.9	1.4	94.5	0.4	0.7	..
136	Cambodia	10,795	0.4	66	2.4	1.6	0.1	0.5	(.)	(.)	..
137	Comoros	1,469	..	..	..	5.8	0.7	0.1	(.)	0.1	..
138	Kenya	672	10.1	87	0.4	0.3	1.8	6.8	(.)	0.3	..
139	Congo	75,387	0.0	20	0.2	0.2	0.3	5.0	(.)	1.9	..
Low human development											
140	Lao People's Dem. Rep.	35,049	0.5	260	..	1.2	0.1	0.3	(.)	0.1	..
141	Madagascar	21,140	5.8	1,694	0.9	0.8	0.3	1.2	(.)	0.1	..
142	Bhutan	44,728	0.0	13	0.6	0.3	0.0	0.3	(.)	0.2	..
143	Sudan	1,187	50.9	669	1.0	0.8	0.1	3.5	(.)	0.1	..
144	Nepal	8,282	14.6	1,397	0.9	1.1	0.1	1.6	(.)	0.1	..
145	Togo	2,484	0.8	28	1.6	1.4	0.2	0.8	(.)	0.2	..
146	Bangladesh	813	13.9	134	1.8	0.9	1.1	23.0	0.1	0.2	..
147	Mauritania	150	4,075.0	8,046	0.0	0.0	0.2	3.0	(.)	1.3	..
148	Yemen	226	71.5	253	0.0	0.0	0.6	17.0	0.1	1.1	..
149	Djibouti	471	2.5	19	..	0.0	0.5	0.4	(.)	0.6	..
150	Haiti	1,473	8.1	139	4.3	3.5	0.5	1.1	(.)	0.2	..

21 Environmental profile

HDI rank	Annual internal renewable water resources (cubic metres per capita) ^a	Annual fresh water withdrawals		Average annual rate of deforestation (%) ^c		Printing and writing paper consumed (kilograms per capita) 1997	Carbon dioxide emissions			Sulphur dioxide emissions per capita (kilograms) 1995-97	
		As % of water resources	Per capita (cubic metres) 1987-97 ^b	1980-90	1990-95		Total (millions of metric tons) 1996	Share of world total (%) 1996	Per capita (metric tons) 1996		
151	Nigeria	1,982	1.8	46	1.6	0.9	0.6	83.5	0.3	0.7	..
152	Congo, Dem. Rep. of the	18,101	0.0	8	0.7	..	0.1	2.3	(.)	(.)	..
153	Zambia	8,747	2.1	214	0.9	0.8	0.4	2.4	(.)	0.3	..
154	Côte d'Ivoire	5,187	0.9	66	7.7	0.6	0.5	13.1	0.1	0.9	..
155	Senegal	2,785	5.7	205	0.6	0.7	0.2	3.1	(.)	0.4	..
156	Tanzania, U. Rep. of	2,387	1.5	40	1.1	1.0	0.5	2.4	(.)	0.1	..
157	Benin	1,690	1.4	28	1.4	1.2	0.3	0.7	(.)	0.1	..
158	Uganda	1,791	0.5	20	0.9	0.9	0.3	1.0	(.)	(.)	..
159	Eritrea	727	..	..	..	0.0	0.0	0.1	(.)	11.2	..
160	Angola	14,288	0.3	57	0.6	1.0	0.1	5.1	(.)	0.4	..
161	Gambia	2,298	1.0	33	1.1	0.9	0.2	0.2	(.)	0.2	..
162	Guinea	30,416	0.3	141	1.1	1.1	0.1	1.1	(.)	0.2	..
163	Malawi	1,606	5.4	98	1.2	1.6	0.1	0.7	(.)	0.1	..
164	Rwanda	815	12.2	134	-1.7	0.2	0.1	0.5	(.)	0.1	..
165	Mali	5,341	2.3	164	0.8	1.0	0.2	0.5	(.)	(.)	..
166	Central African Republic	39,001	0.0	26	0.4	0.4	0.0	0.2	(.)	0.1	..
167	Chad	1,961	1.3	33	0.7	0.8	0.0	0.1	(.)	(.)	..
168	Mozambique	5,081	0.6	40	0.7	0.7	0.0	1.0	(.)	0.1	..
169	Guinea-Bissau	13,189	0.1	17	-0.8	0.4	0.1	0.2	(.)	0.2	..
170	Burundi	538	2.8	20	-2.2	0.4	0.0	0.2	(.)	(.)	..
171	Ethiopia	1,758	2.0	50	..	0.5	0.2	3.4	(.)	(.)	..
172	Burkina Faso	1,466	2.1	39	0.7	0.7	0.1	1.0	(.)	0.1	..
173	Niger	326	14.3	65	0.0	0.0	0.0	1.1	(.)	0.1	..
174	Sierra Leone	32,960	0.2	98	2.8	3.0	0.8	0.4	(.)	0.1	..
All developing countries											
Least developed countries											
Arab States											
East Asia											
East Asia (excluding China)											
Latin America and the Caribbean											
South Asia											
South Asia (excluding India)											
South-East Asia and the Pacific											
Sub-Saharan Africa											
Eastern Europe and the CIS											
OECD											
High human development											
Medium human development											
Low human development											
High income											
Medium income											
Low income											
World											

a. These annual averages disguise large seasonal, interannual and long-term variations. b. Data refer to the most recent year available during the period specified in the column heading. c. A positive number indicates a loss of forest area, a negative number a gain. d. Data for Belgium include data for Luxembourg. e. Preliminary data. f. Includes mobile sources. g. Figure refers to Skopje only. h. 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 1-3: WRI 2000b; columns 4 and 5: WRI 1999; column 6: UNESCO 1999c; columns 7-9: CDIAC 1999; column 10: EMEP 1999.

22 Managing the environment

HDI rank	Major protected areas (as % of national territory) ^a 1999	Nuclear waste generated (metric tons of heavy metal) ^b 1998	Hazardous waste generated (1,000 metric tons) ^c 1991-97 ^d	Municipal waste generated (kilograms per person) 1997 ^e	Population served		Waste recycling (as % of apparent consumption)		
					By municipal waste services (%) 1992-97 ^d	By public sanitation services (%) 1993-97 ^d	Paper and cardboard 1992-97 ^d	Glass 1992-97 ^d	
High human development									
1	Canada	9.1	1,510	5,896	490	99	91	33	17
2	Norway	6.5	..	683	630	98	80	44	76
3	United States	13.1	2,700 ^f	172,732	720	100	..	41	26
4	Australia	7.0	..	426	..	..	..	..	42
5	Iceland	9.5	..	5	560	99	90	..	75
6	Sweden	8.1	232 ^f	..	360	100	93	62	76
7	Belgium	2.8	141	776	480	100	75	16	75
8	Netherlands	5.7	12	511	560	100	98	62	82
9	Japan	6.8	1,061	..	400	100	55	54	56
10	United Kingdom	20.4	785 ^f	2,077	480	100	96	40	26
11	Finland	5.5	72	559	410	100	77	57	62
12	France	13.5	1,165	..	480	100	79	41	52
13	Switzerland	25.7	64	888	600	99	94	63	91
14	Germany	26.9	430	10,780	460	100	92	70	79
15	Denmark	32.0 ^g	..	254	560	100	87	50	70
16	Austria	29.2	..	606	510	100	76	69	88
17	Luxembourg	14.4	..	139	460	100	88	..	..
18	Ireland	0.9	..	248	560	..	68	12	38
19	Italy	7.3	..	2,708	460	..	..	31	34
20	New Zealand	23.4	..	479	..	..	..	66	36
21	Spain	8.4	97 ^f	3,394	390	..	..	42	37
25	Greece	3.6	..	280	370	85	68	29	26
28	Portugal	6.6	..	1,365	380	98	56	40	44
29	Slovenia	5.9	..	..	..	..	..	..	..
31	Korea, Rep. of	6.9	370	1,912	400	98	..	57	68
34	Czech Republic	15.8	45	1,265	310	85	74	33	..
40	Slovakia	22.1	..	1,500	340	96	53	34	40
43	Hungary	7.0	53	2,588	500	85	45	49	..
44	Poland	9.1	..	4,007	320	..	54	13	..
46	Estonia	11.1	..	..	..	..	..	..	..
Medium human development									
49	Croatia	7.4	..	..	..	..	..	..	..
52	Lithuania	9.9	..	..	..	..	..	..	..
55	Mexico	3.4	43	12,700	300	77	65	2	4
57	Belarus	6.3	..	..	..	..	..	..	..
60	Bulgaria	4.5	..	..	..	..	..	..	..
62	Russian Federation	3.1	..	89,390	340	73	..	..	..
63	Latvia	12.5	..	..	..	..	..	..	..
64	Romania	4.6	..	..	..	..	..	..	..
69	Macedonia, TFYR	7.1	..	..	..	..	..	..	..
70	Georgia	2.8	..	..	..	..	..	..	..
73	Kazakhstan	2.7	..	..	..	..	..	..	..
78	Ukraine	1.6	..	..	..	..	..	..	..
85	Turkey	1.3	..	..	330	72	63	36	20
90	Azerbaijan	5.5	..	..	..	..	..	..	..
93	Armenia	7.6	..	..	..	..	..	..	..
94	Albania	2.9	..	..	..	..	..	..	..
98	Kyrgyzstan	3.5	..	..	..	..	..	..	..
100	Turkmenistan	4.1	..	..	..	..	..	..	..
102	Moldova, Rep. of	1.4	..	..	..	..	..	..	..
106	Uzbekistan	1.8	..	..	..	..	..	..	..
110	Tajikistan	4.1	..	..	..	..	..	..	..

22 Managing the environment

	Major protected areas (as % of national territory) ^a	Nuclear waste generated (metric tons of heavy metal) ^b	Hazardous waste generated (1,000 metric tons) ^c	Municipal waste generated (kilograms per person)	Population served		Waste recycling (as % of apparent consumption)	
					By municipal waste services (%)	By public sanitation services (%)	Paper and cardboard	Glass
HDI rank	1999	1998	1991-97 ^d	1997 ^e	1992-97 ^d	1993-97 ^d	1992-97 ^d	1992-97 ^d
All developing countries	..	..	..	..	..	..	..	..
Eastern Europe and the CIS	3.3	..	..	..	..	..	..	..
OECD	9.6	..	..	440 ^h	..	..	..	..
World	..	..	..	..	..	..	..	..

Note: This table includes OECD member countries, Eastern Europe and the CIS only as adequate data on the indicators it presents are limited to these countries.

a. National classifications may differ. Protected areas may include overlaps between different designations, leading to unexpectedly high percentages. Data include only areas greater than 10 square kilometres except for islands. World Conservation Union (IUCN) management categories I-V, except where otherwise noted. b. Refers to spent fuel, one part of nuclear waste. c. Refers to 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 1997 or the latest available year. f. Provisional data. g. Total for Denmark does not include protected areas in Greenland. Greenland has two protected areas occupying a combined area of 98,250,000 hectares. h. Aggregate as calculated in OECD 1999c.

Source: Column 1: WRI 2000a; columns 2-8: OECD 1999c.

23 Food security and nutrition

HDI rank	Daily per capita supply of calories ^a		Daily per capita supply of protein ^a		Daily per capita supply of fat ^a		Food production index (1989-91 = 100) 1998	Food imports (as % of merchandise imports) 1997-98 ^b	Food aid in cereals (thousands of metric tons) 1998	Food consumption (as % of total household consumption) ^c 1997
	1970	1997	Total (grams) 1997	Change (%) 1970-97	Total (grams) 1997	Change (%) 1970-97				
	High human development									
1 Canada	2,963	3,119	98	3.2	126	8.4	121	6	..	9
2 Norway	3,022	3,357	104	18.5	136	3.0	101	7	..	13
3 United States	2,965	3,699	112	18.4	143	22.8	121	5	..	8
4 Australia	3,251	3,224	107	-0.7	132	11.4	131	5	..	14
5 Iceland	3,016	3,117	113	-8.9	121	2.8	91	10	..	13
6 Sweden	2,877	3,194	100	14.4	134	14.8	100	7	..	10
7 Belgium	3,125	3,619	102	10.8	160	24.5	..	10	..	15
8 Netherlands	3,024	3,284	106	22.7	141	6.4	97	11	..	11
9 Japan	2,704	2,932	96	17.9	83	52.3	93	16	..	11
10 United Kingdom	3,282	3,276	95	2.0	141	-0.5	98	9	..	11
11 Finland	3,121	3,100	101	13.4	127	2.8	85	7	..	11
12 France	3,300	3,518	113	8.3	164	29.7	106	10	..	12
13 Switzerland	3,480	3,223	88	-2.9	144	-3.6	97	6	..	12
14 Germany	3,166	3,382	96	8.3	144	12.8	93	9	..	11
15 Denmark	3,157	3,407	108	38.7	132	-5.8	103	12	..	10
16 Austria	3,227	3,536	103	15.4	161	29.8	106	6	..	13
17 Luxembourg	..	..	..	..	..	..	..	..	..	10
18 Ireland	3,445	3,565	111	4.6	133	6.5	107	7	..	14
19 Italy	3,422	3,507	109	11.7	147	31.9	101	11	..	14
20 New Zealand	2,941	3,395	108	12.9	137	17.7	127	9	..	12
21 Spain	2,733	3,310	107	28.1	145	62.7	109	12	..	17
22 Cyprus	3,061	3,429	109	27.4	147	40.0	108	20	..	..
23 Israel	3,014	3,278	105	7.9	113	14.8	107	7	..	..
24 Singapore	..	..	..	..	..	..	29	4	..	14
25 Greece	3,137	3,649	115	14.7	153	42.1	98	14	..	28
26 Hong Kong, China (SAR)	2,912	3,206	100	18.7	135	44.3	19	5	..	10
27 Malta	3,147	3,398	110	16.6	107	6.4	125	11	..	..
28 Portugal	2,930	3,667	113	38.0	132	70.9	93	13	..	20
29 Slovenia	..	3,101	103	..	102	..	97	7	..	13
30 Barbados	2,854	3,176	92	20.2	109	35.5	88	17	..	..
31 Korea, Rep. of	2,786	3,155	86	21.1	80	229.5	121	6	..	21
32 Brunei Darussalam	2,366	2,857	83	52.7	83	96.7	167	14 ^d	..	..
33 Bahamas	2,600	2,443	78	-0.3	81	-3.4	148	16	..	..
34 Czech Republic	..	3,244	96	..	111	..	82	6	..	15
35 Argentina	3,347	3,093	95	-10.4	110	-2.7	134	5	..	..
36 Kuwait	2,607	3,096	97	29.0	95	38.1	153	16	..	..
37 Antigua and Barbuda	2,554	2,365	81	27.2	93	12.1	99	..	..	33
38 Chile	2,637	2,796	77	10.9	82	34.6	132	7	..	..
39 Uruguay	3,045	2,816	84	-10.7	104	-11.8	132	11	..	..
40 Slovakia	..	2,984	81	..	105	..	74 ^d	6	..	17
41 Bahrain	..	..	..	..	..	..	92	12 ^d	..	..
42 Qatar	..	..	..	..	..	..	179	15 ^d	..	..
43 Hungary	3,331	3,313	85	-8.0	137	18.8	77	4	..	14
44 Poland	3,445	3,366	99	-3.8	112	7.0	92	8	..	20
45 United Arab Emirates	3,229	3,390	104	17.3	109	36.5	257	10 ^d	..	..
46 Estonia	..	2,849	95	..	91	..	45	16	..	..
Medium human development										
47 Saint Kitts and Nevis	1,989	2,771	75	69.2	95	56.7	114	19	..	30
48 Costa Rica	2,370	2,649	68	17.6	80	50.9	129	8	..	..
49 Croatia	..	2,445	63	..	69	..	60	10	(.)	17
50 Trinidad and Tobago	2,486	2,661	59	-7.1	71	13.4	87	11	..	20

23 Food security and nutrition

HDI rank	Daily per capita supply of calories ^a		Daily per capita supply of protein ^a		Daily per capita supply of fat ^a		Food production index	Food imports	Food aid in cereals	Food consumption	
	1970	1997	Total	Change	Total	Change	(1989-91 = 100)	(as % of merchandise imports)	(thousands of metric tons)	(as % of total household consumption) ^c	
			(grams)	(%)	(grams)	(%)	1998	1997-98 ^b	1998	1997	
51	Dominica	2,051	3,059	86	72.1	78	65.4	90	26	..	32
52	Lithuania	..	3,261	98	..	83	..	66	11	..	..
53	Seychelles	1,930	2,487	79	52.5	72	112.7	143	20 ^d	..	..
54	Grenada	2,251	2,768	67	15.6	93	41.5	109	23	..	26
55	Mexico	2,706	3,097	83	18.1	88	49.4	126	6	..	..
56	Cuba	2,640	2,480	52	-23.9	49	-27.7	61	..	11	..
57	Belarus	..	3,225	94	..	96	..	67	11	..	16
58	Belize	2,266	2,907	65	14.0	76	21.7	161	20	..	28
59	Panama	2,257	2,430	65	14.0	68	39.4	96	12	..	..
60	Bulgaria	3,465	2,686	80	-15.5	90	8.4	69	9	12	15
61	Malaysia	2,560	2,977	75	48.3	87	59.4	123	6	..	..
62	Russian Federation	..	2,904	90	..	81	..	59	17	1,332	18
63	Latvia	..	2,864	79	..	87	..	46	13	..	..
64	Romania	2,882	3,253	100	18.1	82	14.3	95	8	..	24
65	Venezuela	2,352	2,321	59	0.3	66	22.5	115	12	..	..
66	Fiji	2,423	2,865	74	39.5	106	71.8	107	16 ^d	..	30
67	Suriname	2,225	2,665	65	16.2	55	22.6	89	15	..	..
68	Colombia	1,938	2,597	63	40.5	65	65.5	111	12	1	..
69	Macedonia, TFYR	..	2,664	69	..	75	..	97	16 ^d	..	..
70	Georgia	..	2,614	69	..	39	..	81	..	94	..
71	Mauritius	2,355	2,917	72	43.2	87	72.0	109	16	..	24
72	Libyan Arab Jamahiriya	2,453	3,289	78	31.4	106	44.1	130	23	..	..
73	Kazakhstan	..	3,085	97	..	66	..	49	11	..	..
74	Brazil	2,409	2,974	76	26.5	84	81.9	128	10	..	..
75	Saudi Arabia	1,895	2,783	78	61.4	79	155.1	80	18 ^d	..	..
76	Thailand	2,123	2,360	54	7.6	47	59.7	113	5	..	23
77	Philippines	1,753	2,366	56	30.5	47	41.8	125	9	3	33
78	Ukraine	..	2,795	78	..	72	..	47	..	3	21
79	Saint Vincent and the Grenadines	2,331	2,472	65	22.9	69	16.3	77	25	..	24
80	Peru	2,198	2,302	60	9.5	50	52.8	144	16	133	..
81	Paraguay	2,589	2,566	77	4.8	79	32.6	124	20	..	..
82	Lebanon	2,336	3,277	85	43.1	108	69.5	146	..	..	..
83	Jamaica	2,538	2,553	63	-6.1	77	23.8	117	17	..	26
84	Sri Lanka	2,266	2,302	52	11.6	46	-6.1	114	..	26	38
85	Turkey	3,053	3,525	98	7.2	101	38.7	115	5	..	23
86	Oman	..	..	..	..	..	..	111	17	..	..
87	Dominican Republic	2,003	2,288	50	14.7	74	52.9	104	..	14	..
88	Saint Lucia	2,008	2,734	80	58.2	72	26.1	75	26	..	39
89	Maldives	1,607	2,485	88	69.6	47	29.9	115	..	..	..
90	Azerbaijan	..	2,236	66	..	38	..	59	..	12	..
91	Ecuador	2,188	2,679	59	13.2	98	94.1	134	12	13	..
92	Jordan	2,418	3,014	75	15.9	86	52.0	153	..	100	..
93	Armenia	..	2,371	65	..	54	..	75	31	11	..
94	Albania	2,424	2,961	99	41.4	79	50.7	..	27	26	..
95	Samoa (Western)	..	..	..	..	..	..	94	..	..	..
96	Guyana	2,281	2,530	69	20.0	54	10.8	176	7 ^d	35	..
97	Iran, Islamic Rep. of	2,051	2,836	75	37.9	63	48.0	160	..	1	23
98	Kyrgyzstan	..	2,447	82	..	47	..	103	21 ^d	1	..
99	China	2,018	2,897	78	62.4	71	213.5	157	5	..	..
100	Turkmenistan	..	2,306	65	..	64	..	118	9	..	..

23 Food security and nutrition

HDI rank	Daily per capita supply of calories ^a		Daily per capita supply of protein ^a		Daily per capita supply of fat ^a		Food production index (1989-91 = 100) 1998	Food imports (as % of merchandise imports) 1997-98 ^b	Food aid in cereals (thousands of metric tons) 1998	Food consumption (as % of total household consumption) ^c 1997
	1970	1997	Total (grams) 1997	Change (%) 1970-97	Total (grams) 1997	Change (%) 1970-97				
101 Tunisia	2,255	3,283	88	55.0	93	45.6	122	10	..	35
102 Moldova, Rep. of	..	2,567	69	..	48	..	48	8	..	28
103 South Africa	2,831	2,990	77	2.9	77	12.8	97	5	..	..
104 El Salvador	1,830	2,562	64	37.4	55	43.5	119	16	8	..
105 Cape Verde	1,628	3,015	70	79.1	80	157.9	132	..	65	..
106 Uzbekistan	..	2,433	70	..	70	..	114	..	..	..
107 Algeria	1,829	2,853	79	66.2	70	93.3	130	32	20	..
108 Viet Nam	2,146	2,484	57	13.4	36	72.2	147	..	51	40
109 Indonesia	1,842	2,886	67	72.7	57	114.0	119	11	727	45
110 Tajikistan	..	2,001	53	..	34	..	61	..	38	..
111 Syrian Arab Republic	2,319	3,351	86	35.6	95	64.9	164	21	16	..
112 Swaziland	2,347	2,483	60	-9.4	42	-0.4	96	..	..	27
113 Honduras	2,155	2,403	58	2.9	62	54.0	117	16	47	..
114 Bolivia	1,998	2,174	57	13.7	57	31.6	136	8	144	..
115 Namibia	2,162	2,183	60	-7.7	38	-12.6	124	..	1	..
116 Nicaragua	2,338	2,186	49	-31.4	47	-6.7	125	18	110	..
117 Mongolia	2,133	1,917	71	-13.5	72	-17.7	90	14 ^d	45	..
118 Vanuatu	2,513	2,700	60	-9.7	93	4.6	118	20 ^d	..	..
119 Egypt	2,356	3,287	89	39.1	58	21.1	141	21	13	44
120 Guatemala	2,097	2,339	61	7.1	46	18.7	128	12	31	..
121 Solomon Islands	2,249	2,122	51	-9.1	41	-6.1	121	16 ^d	..	..
122 Botswana	2,103	2,183	70	-6.5	60	38.0	91	..	..	25
123 Gabon	2,183	2,556	73	18.7	55	44.4	111	19 ^d	..	37
124 Morocco	2,468	3,078	82	26.9	61	38.5	110	17	4	45
125 Myanmar	2,020	2,862	72	38.5	47	44.8	138	..	2	..
126 Iraq	2,261	2,619	56	-8.3	77	82.0	99	..	17	..
127 Lesotho	1,986	2,243	64	6.5	33	46.7	100	..	4	..
128 India	2,082	2,496	59	12.9	45	46.5	120	6	327	..
129 Ghana	2,242	2,611	49	-0.4	32	-20.5	144	..	27	..
130 Zimbabwe	2,225	2,145	52	-14.6	53	6.8	93	7	82	28
131 Equatorial Guinea	..	..	..	..	..	..	97	..	1	..
132 São Tomé and Príncipe	2,119	2,138	44	-5.2	76	15.8	188	..	3	..
133 Papua New Guinea	1,899	2,224	48	23.8	42	58.3	112	..	11	..
134 Cameroon	2,301	2,111	48	-20.6	44	-2.5	119	14 ^d	10	38
135 Pakistan	2,202	2,476	61	10.6	65	91.6	142	21	..	40
136 Cambodia	2,109	2,048	47	-1.5	33	55.6	133	..	31	..
137 Comoros	1,860	1,858	43	26.5	42	7.6	114	..	3.6	..
138 Kenya	2,187	1,976	52	-19.0	47	40.2	105	14	71	38
139 Congo	2,030	2,143	43	22.6	50	14.5	112	21 ^d	2	36
Low human development										
140 Lao People's Dem. Rep.	2,093	2,108	52	-0.7	26	22.8	135	..	12	..
141 Madagascar	2,424	2,021	46	-24.2	32	-4.8	109	15	26	..
142 Bhutan	..	..	..	..	..	..	107	21 ^d	4	..
143 Sudan	2,170	2,395	75	23.1	75	9.9	156	..	233	..
144 Nepal	1,959	2,366	61	17.8	32	18.1	118	12	46	37
145 Togo	2,293	2,469	59	19.8	50	43.8	131	..	3	..
146 Bangladesh	2,197	2,085	45	-4.5	22	41.0	112	15	1,557	41
147 Mauritania	1,910	2,622	74	-1.7	64	21.8	103	..	11	..
148 Yemen	1,768	2,051	54	9.5	36	27.9	129	29 ^d	158	..
149 Djibouti	1,846	2,084	44	2.9	61	65.1	86	..	8	..
150 Haiti	1,944	1,869	41	-8.3	40	49.1	95	..	127	..

23 Food security and nutrition

HDI rank	Daily per capita supply of calories ^a		Daily per capita supply of protein ^a		Daily per capita supply of fat ^a		Food production index	Food imports	Food aid in cereals	Food consumption
	1970	1997	Total	Change	Total	Change	(1989-91 = 100)	(as % of merchandise imports)	(thousands of metric tons)	(as % of total household consumption) ^c
			(grams)	(%)	(grams)	(%)	1998	1997-98 ^b	1998	1997
151 Nigeria	2,392	2,735	62	11.1	71	23.9	149	..	..	48
152 Congo, Dem. Rep. of the	2,178	1,755	28	-25.3	28	-19.2	95	..	10	..
153 Zambia	2,173	1,970	52	-19.2	30	-27.1	94	10 ^d	33	47
154 Côte d'Ivoire	2,460	2,610	50	-6.0	55	29.6	127	17 ^d	4	35
155 Senegal	2,577	2,418	61	-8.6	86	22.8	99	..	12	52
156 Tanzania, U. Rep. of	1,770	1,995	49	14.4	31	13.2	103	17	36	..
157 Benin	1,958	2,487	59	25.8	44	-1.7	148	..	11	45
158 Uganda	2,319	2,085	45	-19.9	28	-19.5	113	..	57	..
159 Eritrea	..	1,622	51	..	20	..	142	..	101	..
160 Angola	2,103	1,903	40	-9.8	37	9.9	143	..	113	..
161 Gambia	2,114	2,350	50	-7.0	62	20.4	92	..	6	..
162 Guinea	2,217	2,231	48	-0.4	50	-11.7	143	..	22	32
163 Malawi	2,359	2,043	54	-25.0	30	-28.6	116	..	41	45
164 Rwanda	2,224	2,056	46	-18.6	22	80.3	82	..	144	..
165 Mali	2,195	2,029	61	-4.7	42	-16.9	116	..	12	48
166 Central African Republic	2,387	2,016	44	22.7	64	14.8	129	12 ^d	10	..
167 Chad	2,108	2,032	59	-8.2	60	22.1	157	24 ^d	7	..
168 Mozambique	1,896	1,832	35	-0.2	32	13.0	140	22 ^d	112	..
169 Guinea-Bissau	2,002	2,430	49	19.1	61	5.9	118	..	21	..
170 Burundi	2,104	1,685	51	-30.8	11	-26.7	92	..	1	..
171 Ethiopia	..	1,858	54	..	23	..	121	14 ^d	589	..
172 Burkina Faso	1,765	2,121	62	13.7	47	54.1	136	..	57	..
173 Niger	1,992	2,097	61	11.3	39	29.8	127	..	55	..
174 Sierra Leone	2,449	2,035	44	-11.3	58	-13.6	101	..	72	48
All developing countries	2,145	2,663	67	27.5	59	79.6	..	..	..	..
Least developed countries	2,108	2,099	51	1.4	34	10.0	..	..	3,803 T	..
Arab States	2,225	2,930	79	32.1	70	44.7	..	16.8	..	..
East Asia	2,050	2,906	78	59.7	71	209.8	..	5.5	..	..
East Asia (excluding China)	2,777	3,103	87	19.5	86	155.0	..	5.8	..	..
Latin America and the Caribbean	2,474	2,798	73	13.1	79	43.2	..	8.7	..	..
South Asia	2,103	2,467	59	12.7	45	50.7	..	..	1,960 T	..
South Asia (excluding India)	2,166	2,394	58	12.5	47	62.6	..	..	1,633 T	..
South-East Asia and the Pacific	1,966	2,656	62	40.0	51	77.7	..	..	..	..
Sub-Saharan Africa	2,271	2,237	53	-4.1	46	2.8	..	..	1,833 T	..
Eastern Europe and the CIS	..	2,907	86	..	81	..	..	10.7	..	..
OECD	3,033	3,380	101	12.4	125	22.8	..	8.4	..	..
High human development	3,055	3,371	103	12.0	129	21.8	..	8.3	..	..
Medium human development	2,125	2,743	70	34.7	63	95.0	..	9.4	..	..
Low human development	2,181	2,166	51	0.1	40	10.5	..	..	3,710 T	..
High income	3,041	3,412	105	14.3	134	22.4	..	8.4	..	..
Medium income	2,507	2,889	78	17.6	76	39.5	..	9.0	..	..
Low income	2,062	2,596	65	30.7	55	96.2	..	..	5,302 T	..
World	2,358	2,791	74	19.7	72	42.2	..	8.5	..	..

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. Data refer to the most recent year available during the period specified in the column heading. c. Data refer to the percentage share of all food purchased for household consumption, converted in PPP terms. d. Data refer to a year or period other than that specified in the column heading.

Source: Columns 1-3 and 5: FAO 1999; columns 4 and 6: calculated on the basis of data on protein and fat supply from FAO 1999; column 7: World Bank 2000b, data from FAO; column 8: World Bank 2000b; column 9: FAO 2000; column 10: World Bank 1999b.

24 Job security

HDI rank	Unemployed people (thousands) 1998	Unemployment rate ^a		Incidence of long-term unemployment ^b (as % of total unemployment)		Part-time employment (as % of total employment)		Involuntary part-time employment (as % of total part-time employment)		Public expenditure on unemployment compensation (as % of GDP) 1997-98 ^c	
		Total (% of labour force)	Index (1994 = 100)	Female	Male	Female	Male	Female	Male		
		1998	1998	1998	1998	1998	1998	1997	1997		
High human development											
1	Canada	1,303	8.3	80	8.3	11.5	28.6	10.5	29.8	34.9	0.46
2	Norway	75	3.3	60	8.6	10.0	35.9	8.1	15.2	17.2	..
3	United States	6,204	4.5	74	7.1	8.8	19.1	8.2	8.0	7.4	..
4	Australia	756	8.0	82	29.3	36.5	40.7	14.4	8.5	17.0	0.25
5	Iceland	4	2.7 ^d	50 ^d	18.1	13.6	38.6	9.8	..	..	2.29
6	Sweden	278	8.2	87	30.1	36.3	22.0	5.6	31.3	34.7	..
7	Belgium	505	8.8	88	64.7	60.3	32.2	4.9	..	..	1.17
8	Netherlands	287	4.0	56	45.2	51.4	54.8	12.4	4.6	8.2	..
9	Japan	2,814	4.1	141	12.4	25.3	39.0	12.9	4.0 ^e	18.9 ^e	0.72
10	United Kingdom	1,812	6.3	66	24.6	38.4	41.2	8.2	9.5	23.8	..
11	Finland	285	11.4	68	23.1	31.7	13.0	6.8	40.2	32.8	2.29
12	France	3,051	11.7	95	44.9	43.2	25.0	5.8	38.8	52.9	1.86
13	Switzerland	143	4.2 ^f	111 ^f	31.9	37.9	45.8	7.2	5.8	8.4	..
14	Germany	4,279	9.4	112	52.6	51.9	32.4	4.6	12.6	17.8	0.42
15	Denmark	183	5.1	62	30.7	25.8	25.4	9.9	13.9	13.1	1.07
16	Austria	237	4.7	124	30.7	27.5	22.8	2.7	..	..	0.43
17	Luxembourg	6	2.8	88	27.2	30.0	29.6	2.6	..	..	..
18	Ireland	125	7.8	55	46.9 ^f	63.3 ^f	..	..	..	..	1.64
19	Italy	2,801	12.2	107	67.0	66.4	22.7	5.5	..	..	0.50
20	New Zealand	139	7.5	93	15.3	22.6	37.6	10.6	..	..	..
21	Spain	3,060	18.8	78	59.1	48.0	16.6	2.9	..	..	..
25	Greece	432	9.6 ^f	108 ^f	62.2 ^f	45.8 ^f	15.9	5.3	36.0	50.2	1.47
28	Portugal	234	4.9	70	45.5	43.6	15.8	5.2	24.1	16.1	..
29	Slovenia	127 ^g	14.6 ^g	103 ^g	..	..	..	..	..	..	..
31	Korea, Rep of	1,462	7.1 ^d	284 ^d	0.8	1.9	9.3	5.2	..	..	..
34	Czech Republic	336	6.5	171	31.5	30.9	5.4	1.7	3.7	1.8	1.50
40	Slovakia	427 ^g	15.6 ^g	105 ^g	..	..	..	..	..	..	..
43	Hungary	313	8.0	73	49.2	50.2	5.0	1.9	..	..	0.68
44	Poland	1,809	10.6	74	41.8	32.5	16.6	8.0	..	..	..
46	Estonia	35 ^g	5.1 ^g	100 ^g	..	..	..	..	..	..	2.35
Medium human development											
49	Croatia	303 ^g	18.6 ^g	108 ^g	..	..	..	..	..	..	..
52	Lithuania	123 ^g	6.9 ^g	153 ^g	..	..	..	..	..	..	1.77
55	Mexico	603	3.0 ^d	68 ^d	0.4	1.2	28.3	8.2	..	..	..
57	Belarus	106 ^g	2.3 ^g	110 ^g	..	..	..	..	..	..	1.91
60	Bulgaria	465 ^g	12.2 ^g	95 ^g	..	..	..	..	..	..	3.14
62	Russian Federation	9728 ^g	13.3 ^g	177 ^g	..	..	..	..	..	..	..
63	Latvia	111 ^g	9.2 ^g	142 ^g	..	..	..	..	..	..	..
64	Romania	1025 ^g	10.3 ^g	94 ^g	..	..	..	..	..	..	..
69	Macedonia, TFYR	265 ^g	41.4 ^g	138 ^g	..	..	..	..	..	..	..
70	Georgia	99 ^g	4.2 ^g	111 ^g	..	..	..	..	..	..	1.16
73	Kazakhstan	252 ^g	3.7 ^g	370 ^g	..	..	..	..	..	..	0.02
78	Ukraine	1003 ^g	4.3 ^g	1,433 ^g	..	..	..	..	..	..	..
85	Turkey	1,429	6.6 ^d	80 ^d	46.1	37.5	13.3	3.4	..	..	..
90	Azerbaijan	42 ^g	1.4 ^g	156 ^g	..	..	..	..	..	..	2.06
93	Armenia	134 ^g	8.9 ^g	148 ^g	..	..	..	..	..	..	0.49
94	Albania	235 ^g	17.6 ^g	98 ^g	..	..	..	..	..	..	1.02
98	Kyrgyzstan	56 ^g	3.1 ^g	388 ^g	..	..	..	..	..	..	0.24
100	Turkmenistan	..	..	..	..	..	..	..	..	..	..
102	Moldova, Rep. of	32 ^g	1.9 ^g	190 ^g	..	..	..	..	..	..	..
106	Uzbekistan	33 ^g	0.4 ^g	133 ^g	..	..	..	..	..	..	..
110	Tajikistan	54 ^g	2.9 ^g	161 ^g	..	..	..	..	..	..	..

24 Job security

HDI rank	Unemployed people (thousands) 1998	Unemployment rate ^a		Incidence of long-term unemployment ^b (as % of total unemployment)		Part-time employment (as % of total employment)		Involuntary part-time employment (as % of total part-time employment)		Public expenditure on unemployment compensation (as % of GDP) 1997-98 ^c
		Total (% of labour force)	Index (1994 = 100)	Female	Male	Female	Male	Female	Male	
		1998	1998	1998	1998	1998	1998	1997	1997	
All developing countries	..	..	..	..	..	..	..	..	..	..
Eastern Europe and the CIS	..	..	..	..	..	..	..	..	..	..
OECD	34,965 ^h T	7.0 ⁱ	86 ⁱ	34.2 ^j	31.7 ^j	24.0 ^j	7.0 ^j	..	..	..
World	..	..	..	..	..	..	..	..	..	..

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

a. Except where otherwise indicated, the unemployment rates for OECD are standardized to ensure comparability over time and across countries. b. Data refer to unemployment lasting 12 months or longer. c. Data refer to the most recent year available during the period specified in the column heading. d. Data do not refer to a standardized rate. e. Data refer to 1996. f. Data refer to 1997. g. Data are estimates by the United Nations Economic Commission for Europe (UNECE), based on national statistics. They refer to registered unemployment, which is likely to bias unemployment figures downward. h. Aggregate as calculated in OECD 1999a. i. Aggregate as calculated in OECD 1999b; it refers to countries with standardized unemployment rates. j. Aggregate as calculated in OECD 1999b.

Source: Columns 1 and 2: OECD 1999a; and UNECE 2000; column 3: calculated on the basis of data on unemployment rates from OECD 1999b; and UNECE 2000; columns 4-10: OECD 1999b.

25 Profile of political life

HDI rank	Lower or single house		Upper house or senate		Voter turnout at latest elections (%) ^a	Political parties represented		
	Date of latest elections or appointments	Members elected (E) or appointed (A)	Date of latest elections or appointments	Members elected (E) or appointed (A)		In lower or single house	In upper house or senate	
High human development								
1	Canada	06 1997	E	–	A	69	5 ^b	2 ^b
2	Norway	09 1997	E	–	–	78	7 ^b	–
3	United States	11 1998	E	11 1998	E	36	2 ^b	2
4	Australia	10 1998	E	10 1998	E	95	3 ^b	5 ^b
5	Iceland	05 1999	E	–	–	84	5	–
6	Sweden	09 1998	E	–	–	81	7	–
7	Belgium	06 1999	E	06 1999	E + A	91	11	10
8	Netherlands	05 1998	E	05 1999	E	73	9	8 ^b
9	Japan	10 1996	E	07 1998	E	59	7 ^b	9 ^b
10	United Kingdom	05 1997	E	–	A	72	10 ^b	3 ^b
11	Finland	03 1999	E	–	–	65	7 ^b	–
12	France	05 1997	E	09 1998	E	71	9	8 ^b
13	Switzerland	10 1999	E	10 1999	E	43	8 ^b	4
14	Germany	09 1998	E	01 2000	A	82	5	..
15	Denmark	03 1998	E	–	–	86	10	–
16	Austria	10 1999	E	11 1994 ^c	E	80	5 ^b	3
17	Luxembourg	06 1999	E	–	–	86	6	–
18	Ireland	06 1997	E	08 1997	E + A	66	7 ^b	5 ^b
19	Italy	04 1996	E	04 1996	E + A	83	4 ^b	6 ^b
20	New Zealand	11 1999	E	–	–	90	7	–
21	Spain	03 1996	E	03 1996	E	77	8 ^b	4 ^b
22	Cyprus	05 1996	E	–	–	93	5	–
23	Israel	05 1999	E	–	–	79	15 ^b	–
24	Singapore	01 1997	E + A	–	–	41	3	–
25	Greece	09 1996	E	–	–	76	5	–
26	Hong Kong, China (SAR)	..	..	–	–	..	..	–
27	Malta	09 1998	E	–	–	95	2	–
28	Portugal	10 1999	E	–	–	62	5	–
29	Slovenia	11 1996	E	–	–	74	8	–
30	Barbados	01 1999	E	01 1999	A	63	2	..
31	Korea, Rep. of	04 1996	E	–	–	64	4 ^b	–
32	Brunei Darussalam ^d	–	–	–	–	–	–	–
33	Bahamas	03 1997	E	03 1997	A	68 ^e	2	2
34	Czech Republic	06 1998	E	11 1998	E	74	5	4
35	Argentina	10 1999	E	10 1998	E	81	4 ^b	..
36	Kuwait	07 1999	E	–	–	80	0	–
37	Antigua and Barbuda	03 1999	E	03 1999	A	64	3 ^b	..
38	Chile	12 1997	E	12 1997	E + A	86	7 ^b	6 ^b
39	Uruguay	10 1999	E	10 1999	E	92	3 ^b	3 ^b
40	Slovakia	09 1998	E	–	–	84	6	–
41	Bahrain	12 1973 ^f	E	–	–	–	–	–
42	Qatar ^d	–	–	–	–	–	–	–
43	Hungary	05 1998	E	–	–	56	6 ^b	–
44	Poland	09 1997	E	09 1997	E	48	6	6
45	United Arab Emirates	12 1997	A	–	–	–	–	–
46	Estonia	03 1999	E	–	–	57	7	–
Medium human development								
47	Saint Kitts and Nevis	07 1995	E + A	–	–	68 ^e	4	–
48	Costa Rica	02 1998	E	–	–	70	7	–
49	Croatia	01 2000	E	04 1997	E + A	..	13 ^b	6
50	Trinidad and Tobago	11 1995	E	11 1995	A	63	3	2 ^b

25 Profile of political life

HDI rank	Lower or single house		Upper house or senate		Voter turnout at latest elections (%) ^a	Political parties represented		
	Date of latest elections or appointments	Members elected (E) or appointed (A)	Date of latest elections or appointments	Members elected (E) or appointed (A)		In lower or single house	In upper house or senate	
51	Dominica	01 2000	E + A	–	–	75 ^e	3	–
52	Lithuania	10 1996	E	–	–	53	6 ^b	–
53	Seychelles	03 1998	E	–	–	87	3	–
54	Grenada	01 1999	E	01 1999	A	57	1	..
55	Mexico	07 1997	E	07 1997	E	57	5 ^b	5 ^b
56	Cuba	01 1998	E	–	–	98	1	–
57	Belarus	11 1996 ^g	E	02 1997	E + A	..	..	..
58	Belize	08 1998	E	08 1998	A	90	2	2 ^b
59	Panama	05 1999	E	–	–	76	9	–
60	Bulgaria	04 1997	E	–	–	68	5	–
61	Malaysia	11 1999	E	03 1998	E + A	..	4 ^b	..
62	Russian Federation	12 1999	E	–	A	62	7 ^b	–
63	Latvia	10 1998	E	–	–	72	6	–
64	Romania	11 1996	E	11 1996	E	76	7	6
65	Venezuela	11 1998	E	–	–	..	8 ^b	–
66	Fiji	05 1999	E	06 1999	A	75 ^e	5 ^b	..
67	Suriname	05 1996	E	–	–	67 ^e	5	–
68	Colombia	03 1998	E	03 1998	E	45	2 ^b	2 ^b
69	Macedonia, TFYR	10 1998	E	–	–	73	7 ^b	–
70	Georgia	10 1999	E	–	–	68	3	–
71	Mauritius	12 1995	E + A	–	–	80	5	–
72	Libyan Arab Jamahiriya	03 1997	E	–	–	..	1	–
73	Kazakhstan	10 1999	E	09 1999	E + A	63	5 ^b	..
74	Brazil	10 1998	E	10 1998	E	..	12 ^b	9
75	Saudi Arabia ^d	–	–	–	–	–	–	–
76	Thailand	11 1996	E	03 1996	A	62	11	..
77	Philippines	05 1998	E	05 1998	E	79	5 ^b	2 ^b
78	Ukraine	03 1998	E	–	–	70	9 ^b	–
79	Saint Vincent and the Grenadines	06 1998	E + A	–	–	..	2	–
80	Peru	04 1995	E	–	–	63 ^e	13	–
81	Paraguay	05 1998	E	05 1998	E	80	2	2 ^b
82	Lebanon	08 1996	E	–	–	44	10 ^b	–
83	Jamaica	12 1997	E	12 1997	A	65	2	..
84	Sri Lanka	08 1994	E + A	–	–	76	7 ^b	–
85	Turkey	04 1999	E	–	–	87	5 ^b	–
86	Oman ^d	–	–	–	–	–	–	–
87	Dominican Republic	05 1998	E	05 1998	E	66	3	3
88	Saint Lucia	05 1997	E	05 1997	A	66	2	2 ^b
89	Maldives	11 1999	E + A	–	–	74	–	–
90	Azerbaijan	11 1995	E	–	–	86	9 ^b	–
91	Ecuador	05 1998	E	–	–	..	8 ^b	–
92	Jordan	11 1997	E	11 1997	A	47	..	..
93	Armenia	05 1999	E	–	–	52	6 ^b	–
94	Albania	06 1997	E	–	–	73	6 ^b	–
95	Samoa (Western)	04 1996	E	–	–	86	2 ^b	–
96	Guyana	12 1997	E	–	–	98	5 ^b	–
97	Iran, Islamic Rep. of	02 2000	E	–	–	83	2 ^b	–
98	Kyrgyzstan	02 2000	E	02 2000	E	61 ^h	..	6
99	China	11 1997	E	–	–	..	1	–
100	Turkmenistan	12 1999	E	–	–	99	1	–

25 Profile of political life

HDI rank	Lower or single house		Upper house or senate		Voter turnout at latest elections (%) ^a	Political parties represented		
	Date of latest elections or appointments	Members elected (E) or appointed (A)	Date of latest elections or appointments	Members elected (E) or appointed (A)		In lower or single house	In upper house or senate	
101	Tunisia	10 1999	E	–	–	92	6	–
102	Moldova, Rep. of	03 1998	E	–	–	72	4	–
103	South Africa	06 1999	E	06 1999	E	89	9 ^b	7
104	El Salvador	03 1997	E	–	–	89	9	–
105	Cape Verde	12 1995	E	–	–	77	3	–
106	Uzbekistan	12 1999	E	–	–	93	5 ^b	–
107	Algeria	06 1997	E	12 1997	E + A	66	10 ^b	4
108	Viet Nam	07 1997	E	–	–	100	1 ^b	–
109	Indonesia	06 1999	E + A	–	–	93	8 ^b	–
110	Tajikistan	02 2000	E	– ⁱ	–	..	..	–
111	Syrian Arab Republic	11 1998	E	–	–	82	1 ^b	–
112	Swaziland	10 1998	E + A	09 1993	E + A	..	–	–
113	Honduras	11 1997	E	–	–	73 ^e	5	–
114	Bolivia	06 1997	E	06 1997	E	70	7	5
115	Namibia	11-12 1999	E	11-12 1998	E	63	5	..
116	Nicaragua	10 1996	E	–	–	77	4 ^b	–
117	Mongolia	06 1996	E	–	–	88	4 ^b	–
118	Vanuatu	03 1998	E	–	–	75	3 ^b	–
119	Egypt	11 1995	E + A	–	–	48	6 ^b	–
120	Guatemala	11 1999	E	–	–	54	4	–
121	Solomon Islands	08 1997	E	–	–	64 ^e	2	–
122	Botswana	10 1999	E	–	–	77	3	–
123	Gabon	12 1996	E	01-02 1997	E	..	7 ^b	6 ^b
124	Morocco	11 1997	E	12 1997	E	58	15	13
125	Myanmar	04 1990 ^j	E	–	–	–	–	–
126	Iraq	03 1996	E	–	–	94	4 ^b	–
127	Lesotho	05 1998	E	05 1998	A	74	2	..
128	India	09-10 1999	E + A	03 1998	E + A	60	38 ^b	8 ^b
129	Ghana	12 1996	E	–	–	65	4	–
130	Zimbabwe	04 1995	E + A	–	–	57	2	–
131	Equatorial Guinea	03 1999	E	–	–	95	3	–
132	São Tomé and Príncipe	11 1998	E	–	–	65	3	–
133	Papua New Guinea	06 1997	E	–	–	81 ^e	9 ^b	–
134	Cameroon	05 1997	E	–	–	76	4 ^b	–
135	Pakistan	02 1997 ^k	E	03 1997 ^k	E	35	4 ^b	9 ^b
136	Cambodia	07 1998	E	03 1999	A	..	3	3
137	Comoros	12 1996 ^k	E	..	..	20	2 ^b	..
138	Kenya	12 1997	E + A	–	–	65	10	–
139	Congo	01 1998 ^l	A	–	–	–	–	–
Low human development								
140	Lao People's Dem. Rep.	12 1997	E	–	–	99	1 ^b	–
141	Madagascar	05 1998	E	–	–	..	9 ^b	–
142	Bhutan	1998	E + A	–	–	..	–	–
143	Sudan	03 1996 ^k	E	..	..	55	–	..
144	Nepal	05 1999	E	06 1999	E + A	66	3 ^b	4
145	Togo	03 1999	E	–	–	..	1 ^b	–
146	Bangladesh	06 1996	E	–	–	74	4 ^b	–
147	Mauritania	10 1996	E	04 1998	E	39 ^e	3 ^b	3
148	Yemen	04 1997	E	–	–	61	5 ^b	–
149	Djibouti	12 1997	E	–	–	57	1	–
150	Haiti	06 1995	E	04 1997	E	31	6 ^b	..

25 Profile of political life

HDI rank	Lower or single house		Upper house or senate		Voter turnout at latest elections (%) ^a	Political parties represented		
	Date of latest elections or appointments	Members elected (E) or appointed (A)	Date of latest elections or appointments	Members elected (E) or appointed (A)		In lower or single house	In upper house or senate	
151	Nigeria	02 1999	E	02 1999	E	41	3	3
152	Congo, Dem. Rep. of the	10 1993 ^m	E	..	..	..	..	..
153	Zambia	11 1996	E + A	-	-	40	4 ^b	-
154	Côte d'Ivoire	11 1995 ^k	E	..	..	71 ^e	2	..
155	Senegal	05 1998	E	01 1999	E + A	39	6	3
156	Tanzania, U. Rep. of	10 1995	E	-	-	77 ^e	5	-
157	Benin	03 1999	E	-	-	70	9 ^b	-
158	Uganda	06 1996	E	-	-	59 ^e	..	-
159	Eritrea	02 1994	E	-	-	..	..	-
160	Angola	09 1992	E	-	-	91	12	-
161	Gambia	01 1997	E + A	-	-	69	4 ^b	-
162	Guinea	06 1995	E	-	-	62	5 ^b	-
163	Malawi	06 1999	E	-	-	92	3 ^b	-
164	Rwanda	11 1994 ^l	A	-	-	-	8	-
165	Mali	07-08 1997	E	-	-	22	8	-
166	Central African Republic	11 1998	E	-	-	..	3 ^b	-
167	Chad	01 1997	E	-	-	49	10	-
168	Mozambique	12 1999	E	-	-	80	2	-
169	Guinea-Bissau	11 1999	E	-	-	80	8	-
170	Burundi	06 1993	E + A	-	-	91	2	-
171	Ethiopia	05 1995	E	05 1995	E	85 ^e	1 ^b	..
172	Burkina Faso	05 1997	E	12 1995	E + A	45	4	..
173	Niger	11 1999	E	-	-	..	5	-
174	Sierra Leone	02 1996	E	-	-	50	6	-

Note: Information is as of 1 March 2000.

a. For lower or single house. b. There are also independent and other parties not sufficiently represented to constitute a parliamentary group. c. Data valid as of 1997. d. The country has never had a parliament. e. Average turnout in the 1990s. No official data available. The figures are from International IDEA 1997. f. The first legislature of Bahrain was 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. Data refer to the turnout at the previous election. i. Amendments to the 1994 constitution established an upper house, the National Assembly. Elections held on 23 March 2000. j. The parliament elected in 1990 has never been convened nor authorized to sit, and many of its members were detained or forced into exile. k. Parliament has been dissolved or suspended for an indefinite period. l. Transitional appointed unicameral parliament created by decree. m. Transitional unicameral parliament dissolved following change of regime in May 1997.

Source: Columns 1-4, 6 and 7: IPU 2000a; column 5: IPU 2000a; and International IDEA 1997.

26 Crime

HDI rank	People incarcerated (per 100,000) 1994	Juvenile convictions (as % of total convictions) 1994	Total recorded crimes (per 100,000 people) ^a 1994	Total recorded drug offences (per 100,000 people) ^b 1994	Recorded rapes (per 100,000 women aged 15 and above) 1994	Recorded homicides			
						In country (per 100,000 people) 1994	In largest city (per 100,000 people) 1994	Largest city	
High human development									
1	Canada	117.9	41.0	9,982	207.2	267.3	2.0	2.8	Toronto
2	Norway	..	..	..	..	..	..	..	..
3	United States	553.9	..	5,367	..	96.8	9.0	21.3	New York City
4	Australia	94.5	..	..	..	199.1	4.9	..	..
5	Iceland	..	..	..	..	..	..	..	..
6	Sweden	70.4	19.3	12,671	350.6	49.9	12.0	20.9	Stockholm
7	Belgium	74.1	..	5,733	148.4	21.1	3.4	..	..
8	Netherlands	56.8	7.3	..	..	..	..	..	..
9	Japan	37.0	0.4	1,493	18.5	3.0	1.4	1.5	Tokyo
10	United Kingdom	..	..	..	..	..	..	..	..
11	Finland	62.4	10.5	7,641	116.3	18.1	10.5	14.6	Helsinki
12	France	..	..	6,787	93.3	27.1	..	..	..
13	Switzerland	..	11.2	5,115	573.9	9.2	..	11.4	Zurich
14	Germany	..	12.0	..	..	..	..	..	..
15	Denmark	67.4	..	10,508	300.9	21.8	5.1	8.7	Copenhagen
16	Austria	91.5	4.9	6,283	149.0	16.3	3.5	5.3	Vienna
17	Luxembourg	109.2	..	5,254	..	..	..	..	..
18	Ireland	..	..	..	..	..	..	..	..
19	Italy	89.6	1.8	3,800	66.9	3.4	5.3	4.1	Rome
20	New Zealand	..	..	..	..	..	..	..	..
21	Spain	..	..	1,770	..	7.2	..	..	..
22	Cyprus	25.1	5.0	590	18.4	2.5	1.6	1.3	Nicosia
23	Israel	188.5	6.8	1,408	163.6	28.4	7.2	..	..
24	Singapore	254.9	..	1,734	62.9	6.4	1.7	..	..
25	Greece	16.4	5.8	2,909	24.3	5.8	2.9	3.1	Athens
26	Hong Kong, China (SAR)	199.1	5.6	1,449	76.2	4.2	1.6	1.6	Hong Kong
27	Malta	56.0	..	2,114	67.6	6.8	3.0	..	..
28	Portugal	102.1	15.0	..	..	..	..	..	..
29	Slovenia	52.3	14.0	2,247	21.0	28.6	5.7	6.3	Ljubljana
30	Barbados	..	..	..	..	..	..	..	..
31	Korea, Rep. of	137.8	6.0	2,945	3.9	36.2	10.2	8.4	Seoul
32	Brunei Darussalam	312.9	..	..	..	..	..	..	..
33	Bahamas	..	..	7,759	272.6	220.5	82.8	..	..
34	Czech Republic	181.5	9.7	..	..	..	..	..	..
35	Argentina	..	..	..	..	..	..	..	..
36	Kuwait	2.0	..	1,171	130.2	1.8	58.0	..	..
37	Antigua and Barbuda	..	..	..	..	..	..	..	..
38	Chile	155.9	0.6	8,784	62.9	19.1	4.5	3.1	Santiago
39	Uruguay	101.9	..	2,342	45.3	..	..	..	..
40	Slovakia	138.6	12.2	2,582	1.6	10.0	3.8	6.2	Bratislava
41	Bahrain	..	..	..	..	..	..	..	..
42	Qatar	..	2.3	851	3.1	13.1	2.2	..	..
43	Hungary	123.7	9.7	3,795	2.5	18.8	4.6	5.2	Budapest
44	Poland	..	..	..	..	..	..	..	..
45	United Arab Emirates	..	..	..	..	..	..	..	..
46	Estonia	293.6	16.1	2,384	2.2	463.6	25.7	26.2	Tallinn
Medium human development									
47	Saint Kitts and Nevis	..	..	..	..	..	..	..	..
48	Costa Rica	119.0	..	1,487	13.8	26.4	9.7	8.4	San Jose
49	Croatia	49.9	6.5	1,422	19.0	4.9	8.1	14.6	Zagreb
50	Trinidad and Tobago	..	..	..	..	..	..	..	..

26 Crime

HDI rank	People incarcerated (per 100,000) 1994	Juvenile convictions (as % of total convictions) 1994	Total recorded crimes (per 100,000 people) ^a 1994	Total recorded drug offences (per 100,000 people) ^b 1994	Recorded rapes (per 100,000 women aged 15 and above) 1994	Recorded homicides		
						In country (per 100,000 people) 1994	In largest city (per 100,000 people) 1994	Largest city
51	Dominica	..	..	..	..	..	..	..
52	Lithuania	278.3	17.5	1,576	9.0	10.5	15.0	..
53	Seychelles	..	..	..	..	..	..	..
54	Grenada	..	..	..	..	..	..	..
55	Mexico	92.8	..	..	..	..	..	..
56	Cuba	..	..	..	..	..	..	..
57	Belarus	477.8	11.4	1,161	13.9	15.3	9.9	6.3 Minsk
58	Belize	..	..	..	..	..	..	..
59	Panama	215.2	..	..	115.3	34.1	12.5	..
60	Bulgaria	99.1	7.1	2,361	..	25.3	11.2	10.5 Sofia
61	Malaysia	122.8	0.7	390	53.1	15.5	..	..
62	Russian Federation	580.2	12.1	1,779	50.5	22.1	23.2	..
63	Latvia	359.7	10.5	1,608	10.9	11.5	16.2	17.9 Riga
64	Romania	..	..	1,042	1.2	15.1	7.6	..
65	Venezuela	..	..	..	..	..	..	..
66	Fiji	..	..	..	..	..	..	..
67	Suriname	..	..	..	..	..	..	..
68	Colombia	85.2	..	614	40.0	15.2	78.6	71.4 Bogota
69	Macedonia, TFYR	62.8	22.9	1,094	5.4	5.1	3.7	4.1 Skopje
70	Georgia	140.9	..	323	20.4	2.3	14.4	..
71	Mauritius	96.0	..	3607	177.0	8.5	3.4	4.8 Port Louis
72	Libyan Arab Jamahiriya	..	..	..	..	..	..	..
73	Kazakhstan	..	2.5	1,185	56.3	30.8	15.6	21.9 Alma-Ata
74	Brazil	..	..	..	..	..	..	..
75	Saudi Arabia	..	..	..	..	..	..	..
76	Thailand	..	..	..	..	..	..	..
77	Philippines	25.8	..	139	..	12.2	9.5	..
78	Ukraine	..	..	1,102	54.7	7.6	9.6	..
79	Saint Vincent and the Grenadines	..	..	7,202	..	..	14.4	..
80	Peru	84.0	..	..	..	..	..	..
81	Paraguay	..	..	..	..	..	..	..
82	Lebanon	..	..	..	..	..	..	..
83	Jamaica	..	..	2,114	236.2	127.8	29.8	62.4 Kingston and Saint Andrew
84	Sri Lanka	..	..	..	..	..	..	..
85	Turkey	74.4	4.6	360	3.8	2.5	2.9	4.0 Istanbul
86	Oman	..	..	..	..	..	..	..
87	Dominican Republic	..	..	..	..	..	..	..
88	Saint Lucia	..	..	..	..	..	..	..
89	Maldives	..	..	..	..	..	..	..
90	Azerbaijan	..	5.2	248	29.9	2.9	8.9	14.2 Baku
91	Ecuador	..	..	521	143.6	26.4	18.5	28.8 Guayaquil
92	Jordan	..	..	707	..	2.4	5.7	..
93	Armenia	..	..	..	..	..	..	..
94	Albania	..	..	..	..	..	..	..
95	Samoa (Western)	140.9	..	741	70.7	18.9	6.1	3.0 Apia
96	Guyana	174.5	..	..	..	..	..	..
97	Iran, Islamic Rep. of	..	..	..	..	..	..	..
98	Kyrgyzstan	299.7	..	895	55.4	27.0	12.3	..
99	China	..	..	..	..	..	..	..
100	Turkmenistan	..	..	..	..	..	..	..

26 Crime

HDI rank	People incarcerated (per 100,000) 1994	Juvenile convictions (as % of total convictions) 1994	Total recorded crimes (per 100,000 people) ^a 1994	Total recorded drug offences (per 100,000 people) ^b 1994	Recorded rapes (per 100,000 women aged 15 and above) 1994	Recorded homicides		
						In country (per 100,000 people) 1994	In largest city (per 100,000 people) 1994	Largest city
101	Tunisia	..	..	..	..	..	..	..
102	Moldova, Rep. of	215.1	11.2	858	6.6	15.6	9.5	..
103	South Africa	..	10.3	..	..	..	..	..
104	El Salvador	109.0	..	..	..	..	..	..
105	Cape Verde	..	..	..	..	..	..	..
106	Uzbekistan	..	..	..	..	..	..	..
107	Algeria	..	..	..	..	..	..	..
108	Viet Nam	..	..	..	..	..	..	..
109	Indonesia	22.6	50.6	80	0.4	2.6	..	..
110	Tajikistan	..	..	..	..	..	..	..
111	Syrian Arab Republic	..	..	16	19.4	2.7	1.3	..
112	Swaziland	..	..	..	..	..	..	..
113	Honduras	..	..	..	..	..	..	..
114	Bolivia	..	..	789	1.6	102.8	23.3	31.7
115	Namibia	..	..	..	..	..	..	..
116	Nicaragua	74.3	..	1,072	22.4	109.7	25.6	18.7
117	Mongolia	..	..	..	..	..	..	..
118	Vanuatu	..	..	..	..	..	..	..
119	Egypt	..	22.9	36	152.2	(.)	1.5	0.7
120	Guatemala	..	..	..	..	..	..	..
121	Solomon Islands	..	..	..	..	..	..	..
122	Botswana	..	..	..	..	..	..	..
123	Gabon	..	..	..	..	..	..	..
124	Morocco	..	..	855	55.7	11.2	1.8	..
125	Myanmar	..	88.4	..	..	..	..	..
126	Iraq	..	..	..	..	..	..	..
127	Lesotho	..	..	..	..	..	..	..
128	India	..	..	600	2.2	4.6	7.9	4.1
129	Ghana	..	..	..	..	..	..	..
130	Zimbabwe	..	..	6,220	94.1	101.2	16.0	..
131	Equatorial Guinea	..	..	..	..	..	..	..
132	São Tomé and Príncipe	79.2	..	1,005	..	..	..	..
133	Papua New Guinea	..	..	..	..	..	..	..
134	Cameroon	..	..	..	..	..	..	..
135	Pakistan	..	..	..	..	..	..	..
136	Cambodia	..	..	..	..	..	..	..
137	Comoros	..	..	..	..	..	..	..
138	Kenya	..	..	..	..	..	..	..
139	Congo	..	..	..	..	..	..	..
Low human development								
140	Lao People's Dem. Rep.	..	..	..	..	..	..	..
141	Madagascar	151.4	..	75	2.2	1.3	0.4	1.8
142	Bhutan	..	..	..	..	..	..	..
143	Sudan	24.1	..	1,830	6.0	8.1	3.5	..
144	Nepal	..	..	..	..	..	..	..
145	Togo	..	..	..	..	..	..	..
146	Bangladesh	..	..	..	..	..	..	..
147	Mauritania	..	..	..	..	..	..	..
148	Yemen	..	..	..	..	..	..	..
149	Djibouti	..	..	..	..	..	..	..
150	Haiti	..	..	..	..	..	..	..

26 Crime

HDI rank	People incarcerated (per 100,000) 1994	Juvenile convictions (as % of total convictions) 1994	Total recorded crimes (per 100,000 people) ^a 1994	Total recorded drug offences (per 100,000 people) ^b 1994	Recorded rapes (per 100,000 women aged 15 and above) 1994	Recorded homicides		
						In country (per 100,000 people) 1994	In largest city (per 100,000 people) 1994	Largest city
151
152
153	294.1	..	779	3.7	15.7	15.8	20.2	Lusaka
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158	54.4
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Note: These crime data are reported to the United Nations by each country, and so depend heavily on the national law enforcement and reporting system.

a. Total of all recorded crimes. b. Total of all recorded drug crimes, including possession and trafficking.

Source: Columns 1-4 and 6: calculated on the basis of data from UN 2000d; column 5: calculated on the basis of data from UN 2000d; and UN 1998c; column 7: calculated on the basis of data from UN 2000d; and UN 1995b; column 8: UN 2000d.

27 Personal distress

HDI rank	Injuries and deaths from road accidents (per 100,000 people)	Suicides (per 100,000 people)		Divorces (as % of marriages) ^d	Births to mothers under 20 (1993-98 ^c)	People killed by disasters ^a		Internally displaced people (thousands) 1998 ^e	Refugees ^b		
		Male 1993-98 ^c	Female 1993-98 ^c			Total killed 1980-99	By single worst disaster 1980-99		By country of asylum (thousands) 1998	By country of origin (thousands) 1998 ^f	
											1997	1997
High human development											
1	Canada	741	21.5	5.4	45	6.3	1,411	329	..	135.7	..
2	Norway	276	19.1	6.2	43	2.8	634	160	..	45.3	..
3	United States	1,266	19.3	4.4	49	12.8	11,539	1,265	..	524.1	..
4	Australia	..	19.0	5.1	..	4.9	647	75	..	61.8	..
5	Iceland	552	16.4	3.8	39	5.2	38	20	..	0.3	..
6	Sweden	246	20.0	8.5	64	2.0	300	200	..	178.8	..
7	Belgium	700	26.7 ^g	11.0 ^g	56	2.9	345	193	..	36.1	..
8	Netherlands	82	13.1	6.5	41	1.3	143	48	..	131.8	..
9	Japan	..	24.3	11.5	..	1.4	9,005	5,502	..	1.9	..
10	United Kingdom	559	11.0	3.2	53	7.3	1,805	329	..	116.1	..
11	Finland	183	38.7	10.7	56	2.4	930	912	..	12.3	..
12	France	304	30.4	10.8	43	1.8	1,553	178	..	140.2	..
13	Switzerland	384	30.9	12.2	40	1.3	223	105	..	81.9	..
14	Germany	621	22.1	8.1	41	2.6	575 ^h	101 ^h	..	949.2	..
15	Denmark	192	24.3	9.8	35	..	389	158	..	70.0	..
16	Austria	651	30.0	10.0	38	4.0	180	38	..	80.3	..
17	Luxembourg	374	29.0	9.8	39	2.0	0	0	..	0.7	..
18	Ireland	371	17.9	4.6	..	5.5	438	329	..	0.6	..
19	Italy	483	12.7	4.0	12	2.3	4,197	2,614	..	68.3	..
20	New Zealand	..	23.6	5.8	..	7.6	45	10	..	4.1	..
21	Spain	330	12.5	3.7	17	3.1	1,916	340	..	6.0	0.2
22	Cyprus	603	..	..	13	3.6	56	52	265	0.1	..
23	Israel	810	8.2	2.6	26	3.4	179	73	..	..	..
24	Singapore	..	14.3	8.0	..	1.8	27	24	..	(.)	..
25	Greece	330	5.7	1.2	18	4.3	1,804	1,000	..	5.9	..
26	Hong Kong, China (SAR)	..	15.9	9.1	..	2.0	509	130	..	1.0	..
27	Malta	203	5.9	2.1	..	4.8	12	12	..	0.6	..
28	Portugal	694	10.3	3.1	21	6.8	502	144	..	0.3	0.2
29	Slovenia	453	48.0	13.9	26	4.3	0 ⁱ	0 ⁱ	..	3.5	3.3
30	Barbados	..	9.5	3.7	..	14.1 ^g	0	0	..	..	..
31	Korea, Rep. of	..	14.5	6.7	..	0.8	3,942	458	..	..	..
32	Brunei Darussalam	..	..	..	..	6.3	..	..	..	..	..
33	Bahamas	..	2.2	0.0	..	13.8	105	100	..	0.1	..
34	Czech Republic	371	24.0	6.8	61	7.7	48 ⁱ	29 ⁱ	..	1.8	0.4
35	Argentina	..	10.6	2.9	..	15.7	762	79	..	10.9	..
36	Kuwait	..	1.8	1.9	..	4.0	2	2	..	4.2	..
37	Antigua and Barbuda	..	0.0	0.0	..	15.8	7	2	..	..	..
38	Chile	..	10.2	1.4	..	15.7	1,221	180	..	0.3	7.4
39	Uruguay	..	16.6 ^g	4.2 ^g	..	16.5	109	74	..	0.2	..
40	Slovakia	249	..	..	34	..	67 ⁱ	54 ⁱ	..	0.4	..
41	Bahrain	..	..	..	..	..	10	10	..	..	..
42	Qatar	..	..	..	..	3.4	..	..	..	..	..
43	Hungary	257	49.2	15.6	46	10.2	63	40	..	5.4	2.1
44	Poland	234	24.1	4.6	19	7.6	1,160	500	..	0.9	5.5
45	United Arab Emirates	..	..	..	..	..	209	112	..	0.5	..
46	Estonia	146	64.3	14.1	102	12.9	909 ⁱ	909 ⁱ	..	..	0.4
Medium human development											
47	Saint Kitts and Nevis	..	0.0	0.0	..	..	6	5	..	..	..
48	Costa Rica	..	8.0	1.8	..	18.9	263	69	..	23.0	..
49	Croatia	378	34.2	11.3	15	5.1	45 ⁱ	35 ⁱ	72	29.0	334.6
50	Trinidad and Tobago	..	17.4	5.0	..	13.7	13	6	..	..	..

27 Personal distress

HDI rank	Injuries and deaths from road accidents (per 100,000 people)	Suicides (per 100,000 people)		Divorces (as % of marriages) ^d	Births to mothers under 20 (1993-98 ^c)	People killed by disasters ^a		Internally displaced people (thousands) ^e	Refugees ^b		
		Male	Female			Total killed	By single worst disaster		By country of asylum (thousands)	By country of origin (thousands) ^f	
											1993-98 ^c	1993-98^{c}	1980-99	1980-99	1998	1998^{f}
		1997	1993-98 ^c			1993-98 ^c	1996		1993-98 ^c	1980-99	1980-99	1998^{e}	1998	1998^{f}
51	Dominica	..	..	..	25.7 ^g	14	11	..	..	..
52	Lithuania	187	73.7	13.7	55	11.0	16	10	..	(.)	0.4
53	Seychelles	..	..	..	..	16.2	5	5	..	..	..
54	Grenada	..	..	..	..	..	0	0	..	..	..
55	Mexico	..	5.4	1.0	..	15.6	16,456	8,776	..	28.3	..
56	Cuba	..	25.6	14.9	..	13.8	978	359	..	1.1	2.0
57	Belarus	86	48.7	9.6	68	14.1	74 ⁱ	54 ⁱ	..	0.1	..
58	Belize	..	12.0	0.9	..	17.6	22	22	..	3.4	..
59	Panama	..	..	..	..	18.4	260	57	..	1.2	..
60	Bulgaria	94	25.3	9.7	28	20.4	124	50	..	0.2	1.9
61	Malaysia	..	..	..	..	3.0	1,300	200	..	50.6	..
62	Russian Federation	139	72.9	13.7	65	..	5,264 ⁱ	1,989 ⁱ	172	128.6	5.2
63	Latvia	211	59.5	11.8	63	9.3	..	..	..	..	0.9
64	Romania	46	21.1	4.3	24	16.0	719	161	..	1.0	4.2
65	Venezuela	..	8.3	1.9	..	19.9	31,487	30,000	..	0.2	..
66	Fiji	..	..	..	..	11.2 ^g	173	28	..	..	..
67	Suriname	..	16.6 ^g	7.2 ^g	..	17.2	169	169	..	..	..
68	Colombia	..	5.5	1.5	..	22.7 ^g	28,369	21,800	..	0.2	1.9
69	Macedonia, TFYR	170	..	..	5	10.1	196 ⁱ	115 ⁱ	..	1.7	11.3
70	Georgia	49	5.4 ^g	2.0 ^g	12	19.7	461 ⁱ	270 ⁱ	277	(.)	34.5
71	Mauritius	..	20.6	6.4	..	10.6	166	159	..	..	0.1
72	Libyan Arab Jamahiriya	..	..	..	..	3.0	310	157	..	10.6	..
73	Kazakhstan	95	51.9	9.5	39	12.0	218 ⁱ	118 ⁱ	..	8.3	19.7
74	Brazil	..	5.6 ^g	1.6 ^g	..	18.8	7,345	934	..	2.3	..
75	Saudi Arabia	..	..	..	..	..	2,822	1,426	..	5.5	..
76	Thailand	..	5.6	2.4	..	11.6	4,482	458	..	138.3	20.5
77	Philippines	..	2.5	1.7	..	..	31,540	4,884	..	0.3	45.1
78	Ukraine	94	38.2 ^g	9.2 ^g	63	..	581 ⁱ	204 ⁱ	..	6.1	2.8
79	Saint Vincent and the Grenadines	..	..	..	..	21.5	3	3	..	..	..
80	Peru	..	..	..	..	13.3 ^g	16,267	8,000	..	0.4	2.6
81	Paraguay	..	3.4	1.2	..	4.5	132	76	..	(.)	..
82	Lebanon	..	..	..	..	..	90	45	..	3.7	5.4
83	Jamaica	..	..	..	..	23.7	367	187	..	(.)	..
84	Sri Lanka	..	44.7	16.6	..	8.3	1,422	325	603	(.)	87.3
85	Turkey	176	..	..	6	12.0	22,810	17,127	..	2.5	32.7
86	Oman	..	..	..	..	..	26	26	..	..	..
87	Dominican Republic	..	0.0	0.0	..	7.8	943	288	..	0.6	..
88	Saint Lucia	..	..	..	..	..	54	45	..	..	..
89	Maldives	..	..	..	..	10.0	10	10	..	..	..
90	Azerbaijan	38	1.5	0.3	15	9.5	498 ⁱ	293 ⁱ	576	221.6	328.5
91	Ecuador	..	6.4	3.2	..	16.4	8,075	4,000	..	0.3	..
92	Jordan	..	..	..	..	..	33	15	..	0.8	..
93	Armenia	48	3.6 ^g	1.0 ^g	18	18.1	106 ⁱ	35 ⁱ	..	310.0	190.2
94	Albania	19	2.9	1.7	7	2.9 ^g	187	68	..	22.3	1.5
95	Samoa (Western)	..	..	..	..	..	21	13	..	..	..
96	Guyana	..	14.6	6.5	..	..	0	0	..	..	..
97	Iran, Islamic Rep. of	..	0.3 ^g	0.1 ^g	..	..	46,170	36,000	..	1,931.3	52.2
98	Kyrgyzstan	96	17.6	3.8	25	11.3	236 ⁱ	111 ⁱ	..	14.6	7.4
99	China	..	14.3	17.9	..	..	60,549	3,656	..	292.3	99.4
100	Turkmenistan	..	8.1	3.4	18	3.2 ^g	40 ⁱ	40 ⁱ	..	14.6	1.5

27 Personal distress

HDI rank	Injuries and deaths from road accidents (per 100,000 people)	Suicides (per 100,000 people)		Divorces (as % of marriages) ^d	Births to mothers under 20 (1993-98 ^c)	People killed by disasters ^a		Internally displaced people (thousands) 1998 ^e	Refugees ^b		
		Male	Female			Total killed	By single worst disaster		By country of asylum (thousands) 1998	By country of origin (thousands) 1998 ^f	
											1993-98 ^c	1993-98^{c}	1980-99	1980-99
		1997	1993-98 ^c			1993-98 ^c	1996		1993-98 ^c	1980-99	1980-99	1998	1998^{f}
101	Tunisia	..	..	..	..	462	117	..	0.5	0.3	
102	Moldova, Rep. of	104	30.9	6.2	52	19.8	47 ⁱ	47 ⁱ	1	..	2.2
103	South Africa	..	..	..	..	3,323	400	..	8.4	..	
104	El Salvador	..	15.6 ^g	7.7 ^g	..	22.4	3,221	1,000	..	(.)	9.6
105	Cape Verde	..	..	..	..	14.7 ^g	159	77	..	..	..
106	Uzbekistan	58	9.3	3.2	12	9.8	148 ⁱ	95 ⁱ	..	1.1	51.3
107	Algeria	..	..	..	..	5.4 ^g	3,434	2,590	..	165.2	0.7
108	Viet Nam	..	..	..	..	..	14,758	3,500	..	15.0	315.7
109	Indonesia	..	..	..	..	..	16,596	2,190	..	0.1	8.5
110	Tajikistan	37	5.1 ^g	2.3 ^g	13	..	2,077 ⁱ	1,346 ⁱ	..	3.6	56.1
111	Syrian Arab Republic	..	..	..	..	..	99	37	..	20.9	3.6
112	Swaziland	..	..	..	..	..	663	500	..	0.6	..
113	Honduras	..	..	..	..	..	6,776	5,657	..	(.)	0.1
114	Bolivia	..	..	..	..	..	1,231	329	..	0.4	..
115	Namibia	..	..	..	..	..	120	100	..	3.5	1.9
116	Nicaragua	..	4.7	2.2	..	19.3 ^g	3,188	2,447	..	0.5	18.9
117	Mongolia	..	..	..	..	7.5	312	41	..	..	..
118	Vanuatu	..	..	..	..	..	108	48	..	..	..
119	Egypt	..	..	..	..	2.4	4,087	600	..	6.3	0.1
120	Guatemala	..	..	..	..	..	2,012	620	..	0.8	27.6
121	Solomon Islands	..	..	..	..	..	138	101	..	0.2	..
122	Botswana	..	..	..	..	..	211	183	..	2.1	..
123	Gabon	..	..	..	..	..	142	72	..	1.1	..
124	Morocco	..	..	..	..	9.2	918	243	..	0.3	0.1
125	Myanmar	..	..	..	..	..	2,558	730	..	..	129.6
126	Iraq	..	..	..	..	..	869	700	..	104.1	590.8
127	Lesotho	..	..	..	..	..	40	22	..	..	..
128	India	..	11.4	8.0	..	..	110,131	9,843	..	185.5	0.1
129	Ghana	..	..	..	..	..	3,169	1,270	..	14.6	12.4
130	Zimbabwe	..	10.6 ^g	5.2 ^g	..	14.5	2,221	1,311	..	0.8	..
131	Equatorial Guinea	..	..	..	..	..	15	15	..	..	0.2
132	São Tomé and Príncipe	..	..	..	..	..	181	150	..	..	..
133	Papua New Guinea	..	..	..	..	..	3,423	2,182	..	8.2	0.2
134	Cameroon	..	..	..	..	..	4,890	1,734	..	47.7	1.6
135	Pakistan	..	..	..	..	9.0	10,742	1,229	..	1,202.5	0.4
136	Cambodia	..	..	..	..	..	922	506	..	(.)	73.1
137	Comoros	..	..	..	..	..	318	127	..	..	..
138	Kenya	..	..	..	..	..	4,905	1,000	..	238.2	4.8
139	Congo	..	..	..	..	..	690	220	..	26.4	16.8
Low human development											
140	Lao People's Dem. Rep.	..	..	..	..	..	908	500	..	..	13.5
141	Madagascar	..	..	..	..	..	1,702	304	..	..	..
142	Bhutan	..	..	..	..	..	39	22	..	..	105.7
143	Sudan	..	..	..	..	..	157,579	150,000	..	391.5	374.2
144	Nepal	..	..	..	..	..	10,398	1,300	..	126.1	..
145	Togo	..	..	..	..	..	948	600	..	11.8	2.7
146	Bangladesh	..	..	..	..	11.4 ^g	186,935	138,866	..	22.3	1.2
147	Mauritania	..	..	..	..	..	2,521	2,243	..	23.1	67.6
148	Yemen	..	..	..	..	..	4,298 ^j	2,800 ^j	..	61.4	1.4
149	Djibouti	..	..	..	..	..	261	145	..	23.6	3.0
150	Haiti	..	..	..	..	..	4,812	1,800	..	..	2.4

27 Personal distress

HDI rank	Injuries and deaths from road accidents (per 100,000 people)	Suicides (per 100,000 people)		Divorces (as % of marriages) ^d	Births to mothers under 20 (1993-98 ^c)	People killed by disasters ^a		Internally displaced people (thousands)	Refugees ^b	
		Male	Female			Total killed	By single worst disaster		By country of asylum (thousands)	By country of origin (thousands)
151	Nigeria	..	..	..	..	30,028	10,391	..	7.9	1.1
152	Congo, Dem. Rep. of the	..	..	..	..	3,663	500	..	240.3	152.4
153	Zambia	..	..	..	..	3,162	1,231	..	168.6	..
154	Côte d'Ivoire	..	..	..	..	298	49	..	119.9	..
155	Senegal	..	..	..	..	1,189	472	..	60.8	9.5
156	Tanzania, U. Rep. of	..	..	..	..	5,441	1,871	..	543.9	..
157	Benin	..	..	..	..	655	228	..	2.9	..
158	Uganda	..	..	..	..	1,248	197	..	204.5	9.0
159	Eritrea	..	..	..	..	130	72	..	2.5	345.4
160	Angola	..	..	..	..	4,162	2,168	..	10.6	315.9
161	Gambia	..	..	..	..	292	120	..	10.3	..
162	Guinea	..	..	..	..	1,121	356	..	413.7	0.3
163	Malawi	..	..	..	14.9 ^g	1,273	700	..	0.4	..
164	Rwanda	..	..	..	..	483	237	625	33.4	73.4
165	Mali	..	..	..	15.6 ^g	7,128	3,615	..	11.6	3.6
166	Central African Republic	..	..	..	..	94	56	..	43.0	0.2
167	Chad	..	..	..	..	4,918	3,000	..	8.8	59.3
168	Mozambique	..	..	..	..	113,974	100,000	..	0.1	..
169	Guinea-Bissau	..	..	..	..	1,455	781	196	6.6	8.9
170	Burundi	..	..	..	..	398	220	..	25.1	500.0
171	Ethiopia	..	..	..	..	311,602	300,000	..	262.0	53.2
172	Burkina Faso	..	..	..	..	9,496	4,071	..	0.6	..
173	Niger	..	..	..	..	6,137	3,022	..	3.7	..
174	Sierra Leone	..	..	..	..	1,427	352	670	9.9	411.0
	All developing countries	..	..	..	..	1,377,318 T	-	..	7,419.0 T	..
	Least developed countries	..	..	..	..	853,130 T	-	..	2,662.5 T	..
	Arab States	..	..	..	..	175,509 T	-	..	799.2 T	..
	East Asia	..	..	..	..	65,312 T	-	..	293.3 T	..
	East Asia (excluding China)	..	..	..	..	4,763 T	-	..	1.0 T	..
	Latin America and the Caribbean	..	..	..	..	134,667 T	-	..	74.2 T	..
	South Asia	..	..	..	..	365,847 T	-	..	3,467.7 T	..
	South Asia (excluding India)	..	..	..	..	255,716 T	-	..	3,282.2 T	..
	South-East Asia and the Pacific	..	..	..	..	76,954 T	-	..	212.7 T	..
	Sub-Saharan Africa	..	..	..	..	536,163 T	-	..	2,569.4 T	..
	Eastern Europe and the CIS	137	..	..	..	13,284 T	-	..	774.9 T	..
	OECD	703	..	..	..	83,098 T	-	..	2,690.6 T	..
	High human development	..	..	..	..	48,016 T	-	..	2,681.7 T	..
	Medium human development	..	..	..	..	501,221 T	-	..	5,313.8 T	..
	Low human development	..	..	..	..	880,175 T	-	..	2,850.9 T	..
	High income	788	..	..	..	39,718 T	-	..	..	..
	Medium income	..	..	..	..	263,692 T	-	..	2,769.1 T	..
	Low income	..	..	..	..	1,126,002 T	-	..	5,415.4 T	..
	World	..	..	..	..	1,429,412 T	-	..	10,846.3 T	..

a. Data refer to natural and technological disasters. b. Data refer to the end of 1998. They do not include Palestinian refugees. c. Data refer to the most recent year available during the period specified in the column heading. d. Data refer to divorces and marriages in 1996. e. Includes only those to whom the United Nations High Commissioner for Refugees (UNHCR) extends assistance in pursuance to a special request by a competent organ of the United Nations. f. The origin of refugees is not available or reported for many countries. The numbers for many nationalities are therefore underestimated. g. Data refer to a year or period other than that specified in the column heading. h. Data prior to 1990 refer to combined data for the Federal Republic of Germany and the Democratic Republic of Germany. i. Data refer to a period shorter than that indicated in the heading. j. Data prior to 1991 refer to combined data for the Arab Republic of Yemen and the People's Democratic Republic of Yemen.

Source: Column 1: calculated on the basis of data on injuries and deaths from road accidents and population from UNECE 1999a; columns 2 and 3: WHO 1999b; column 4: UNECE 1999b; column 5: UN 2000a; columns 6 and 7: calculated on the basis of data on people killed by disasters from OFDA and CRED 2000; columns 8 and 9: UNHCR 1999c; column 10: UNHCR 1999a.

28 Gender and education

HDI rank	Female adult literacy			Female primary age group enrolment (adjusted)			Female secondary age group enrolment (adjusted)			Female tertiary students			Female tertiary science enrolment (as % of female tertiary students) ^a	
	Rate	Index	As % of	Ratio	Index	As % of	Ratio	Index	As % of	Per	Index	As % of		
	(% age 15 and above)	(1985 = 100)	male rate	(% of primary school age girls)	(1985 = 100)	male ratio	(% of secondary school age girls)	(1985 = 100)	male ratio	100,000 women	(1985 = 100)	As % of males		
	1998	1998	1998	1997	1997	1997	1997	1997	1997	1994-97 ^b	1994-97 ^b	1994-97 ^b	1994-97 ^b	
High human development														
1	Canada	..	..	..	99.9	100	100	94.4	103	98	6,280	92	112	..
2	Norway	..	..	..	99.9	103	100	98.0	112	101	4,722	201	126	28.9
3	United States	..	..	..	99.9	106	100	96.2	100	100	5,847	112	121	..
4	Australia	..	..	..	99.9	100	100	96.0	108	100	5,736	255	102	28.2
5	Iceland	..	..	..	99.9	100	100	88.1	115	101	3,427	157	142	27.4
6	Sweden	..	..	..	99.9	100	100	99.9	117	100	3,445	158	124	31.0
7	Belgium	..	..	..	99.9	100	100	99.9	100	100	3,473	155	96	..
8	Netherlands	..	..	..	99.9	100	100	99.9	100	100	2,878	127	91	18.7
9	Japan	..	..	..	99.9	100	100	99.9	104	100	2,706	203	76	13.0
10	United Kingdom	..	..	..	99.9	100	100	93.2	103	103	3,289	203	103	25.3
11	Finland	..	..	..	99.9	100	100	96.2	103	102	4,551	184	106	23.8
12	France	..	..	..	99.9	100	100	98.6	99	100	3,798	167	116	30.9
13	Switzerland	..	..	..	99.9	100	100	80.3	106	92	1,543	146	59	15.8
14	Germany	..	..	..	99.9	100	100	94.9	112	99	2,323	..	80	22.9
15	Denmark	..	..	..	99.9	100	100	95.4	112	101	3,571	162	114	29.3
16	Austria	..	..	..	99.9	100	100	97.1	108	99	2,855	144	91	25.6
17	Luxembourg	..	..	..	..	..	..	..	..	..	..	..	..	..
18	Ireland	..	..	..	99.9	100	100	99.9	103	100	3,797	221	105	33.9
19	Italy	97.9	102	99	99.9	100	100	96.0	136	102	3,462	185	111	34.5
20	New Zealand	..	..	..	99.9	100	100	94.0	107	102	5,093	190	130	33.0
21	Spain	96.5	103	98	99.9	100	100	93.0	104	102	4,405	188	108	32.9
22	Cyprus	94.7	107	96	..	..	..	..	..	..	1,471	317	125	27.4
23	Israel	93.7	105	96	..	..	..	..	..	..	3,522	137	108	..
24	Singapore	87.6	112	91	90.5	93	98	74.8	112	98	2,255	202	81	..
25	Greece	95.5	106	97	99.9	100	100	93.1	114	104	3,256	185	89	..
26	Hong Kong, China (SAR)	89.1	111	93	93.2	95	104	71.5	97	107	1,437 ^c	..	79 ^c	..
27	Malta	92.0	107	101	99.9	103	100	83.3	101	96	2,254	820	107	20.8
28	Portugal	89.0	111	94	99.9	100	100	91.0	151	103	3,532	326	121	37.3
29	Slovenia	99.6	100	100	..	..	..	..	..	..	2,885	179	119	30.3
30	Barbados	..	..	..	94.5	95	95	83.1	105	94	2,920	..	138	46.2
31	Korea, Rep. of	95.9	105	97	99.9	100	100	99.9	116	100	4,629	217	61	17.1
32	Brunei Darussalam	86.7	119	92	88.5	113	101	83.9	100	105	636	196	156	36.1
33	Bahamas	96.5	102	102	99.9	101	113	95.9	103	130	..	..	..	..
34	Czech Republic	..	..	..	99.9	100	100	99.9	108	100	1,896	224	89	24.8
35	Argentina	96.6	102	100	99.9	103	100	79.8	107	108	..	..	..	..
36	Kuwait	78.5	117	94	64.0	75	96	63.2	74	100	2,214	129	169	42.7
37	Antigua and Barbuda	..	..	..	..	..	..	..	..	..	..	..	..	..
38	Chile	95.2	103	100	89.2	98	97	87.2	115	105	2,372	169	84	29.1
39	Uruguay	98.0	102	101	94.8	107	101	88.7	110	112	..	..	..	..
40	Slovakia	..	..	..	..	..	..	..	..	..	1,860	..	96	32.9
41	Bahrain	81.2	122	90	98.8	99	101	90.8	93	108	1,975 ^c	135 ^c	187 ^c	..
42	Qatar	81.7	114	102	84.5	88	103	72.0	90	97	3,278	116	531	..
43	Hungary	99.1	101	100	96.7	99	99	98.2	134	103	1,942	200	104	27.6
44	Poland	99.7	100	100	99.3	100	100	88.5	113	105	2,055	155	123	..
45	United Arab Emirates	77.1	118	105	81.3	103	98	79.9	153	105	1,722	200	608	42.3
46	Estonia	..	..	..	99.9	100	100	87.4	87	103	2,990	169	102	26.2
Medium human development														
47	Saint Kitts and Nevis	..	..	..	..	..	..	..	..	..	..	..	..	..
48	Costa Rica	95.4	103	100	92.5	110	102	56.9	109	104	2,541	..	82	..
49	Croatia	96.9	104	98	99.9	100	100	73.0	88	102	1,879	..	97	26.8
50	Trinidad and Tobago	91.5	105	96	99.9	103	100	72.2	97	102	659	153	72	38.2

28 Gender and education

HDI rank	Female adult literacy			Female primary age group enrolment (adjusted)			Female secondary age group enrolment (adjusted)			Female tertiary students			Female tertiary science enrolment (as % of female tertiary students) ^a	
	Rate	Index	As % of	Ratio	Index	As % of	Ratio	Index	As % of	Per	Index	As % of		
	(% age 15 and above)	(1985 = 100)	male rate	(% of primary school age girls)	(1985 = 100)	male ratio	(% of secondary school age girls)	(1985 = 100)	male ratio	100,000 women	(1985 = 100)	males		
	1998	1998	1998	1997	1997	1997	1997	1997	1997	1994-97 ^b	1994-97 ^b	1994-97 ^b	1994-97 ^b	
51	Dominica	..	..	..	..	..	..	..	..	..	..	..	..
52	Lithuania	99.4	101	100	..	..	..	..	..	2,530	78	130	37.9	
53	Seychelles	..	..	..	..	..	..	..	..	..	..	..	..
54	Grenada	..	..	..	..	..	..	..	..	..	..	..	..
55	Mexico	88.7	108	96	99.9	100	100	64.0	104	94	1,645	136	90	28.4
56	Cuba	96.3	103	100	99.9	107	100	72.6	96	108	1,223	48	152	29.8
57	Belarus	99.4	101	100	..	..	..	..	..	3,313	..	110	..	
58	Belize	92.5	109	99	99.9	112	100	62.6	105	97	..	..	..	..
59	Panama	91.5	105	99	90.2	100	101	71.7	111	101	3,224	108	149	35.9
60	Bulgaria	97.6	103	99	99.2	102	103	75.4	78	95	3,729	271	151	45.7
61	Malaysia	82.0	119	90	99.9	100	100	68.5	129	115	646 ^c	121 ^c	91 ^c	..
62	Russian Federation	99.3	101	100	99.9	107	100	90.7	91	107	3,157	78	111	34.3
63	Latvia	99.8	100	100	99.9	100	100	80.5	87	100	2,474	129	125	36.4
64	Romania	96.9	103	98	99.9	115	100	76.3	80	101	1,893	304	109	33.6
65	Venezuela	91.4	107	99	83.6	96	103	54.2	181	124	..	..	..	..
66	Fiji	89.9	109	95	99.9	103	100	84.4	130	100	..	..	..	..
67	Suriname	..	..	..	99.9	106	100	..	..	..	..	..	..	..
68	Colombia	91.2	106	100	89.4	132	100	78.2	126	105	1,682	141	105	33.5
69	Macedonia, TFYR	..	..	..	..	..	..	..	..	..	1,696	..	120	35.9
70	Georgia	..	..	..	88.6	99	99	75.3	75	99	3,116	..	98	39.6
71	Mauritius	80.3	112	92	96.6	97	100	69.9	141	106	568	684	101	..
72	Libyan Arab Jamahiriya	65.4	159	73	99.9	106	100	99.9	122	100	1,542 ^c	..	92 ^c	..
73	Kazakhstan	..	..	..	..	..	..	..	..	..	3,090	..	118	39.2
74	Brazil	84.5	110	100	94.3	121	94	67.0	136	103	1,172	..	116	34.0
75	Saudi Arabia	64.4	155	78	58.0	137	93	52.9	127	82	1,529	190	109	43.8
76	Thailand	93.2	108	96	89.2	101	103	46.9	191	97	2,138 ^c	..	111 ^c	..
77	Philippines	94.6	105	100	99.9	102	100	78.5	118	102	3,383	..	133	..
78	Ukraine	99.4	100	100	..	..	..	..	..	..	2,963 ^c	..	111 ^c	..
79	Saint Vincent and the Grenadines	..	..	..	..	..	..	..	..	..	..	..	..	..
80	Peru	84.3	112	90	93.3	98	99	81.1	106	94	..	..	..	..
81	Paraguay	91.5	107	97	97.0	107	101	60.1	164	97	976	..	106	47.0
82	Lebanon	79.1	116	86	74.9	99	97	..	..	..	2,604	..	92	36.9
83	Jamaica	89.9	108	110	95.7	97	100	72.1	111	107	647	156	72	50.3
84	Sri Lanka	88.3	107	94	99.9	100	100	79.3	112	109	388	128	69	31.4
85	Turkey	75.0	123	81	98.1	101	98	48.5	134	72	1,636	263	55	28.7
86	Oman	57.5	217	74	66.7	105	97	65.1	319	96	662	1,226	91	32.5
87	Dominican Republic	82.8	109	100	93.6	94	105	82.1	141	109	2,600	..	140	..
88	Saint Lucia	..	..	..	..	..	..	..	..	..	..	..	..	..
89	Maldives	96.0	104	100	..	..	..	..	..	..	..	..	..	..
90	Azerbaijan	..	..	..	..	..	..	..	..	..	1,468	59	94	..
91	Ecuador	88.7	108	96	99.9	104	100	51.3	79	101	..	..	..	..
92	Jordan	82.6	130	88	..	..	..	..	..	..	..	..	..	35.5
93	Armenia	97.3	103	98	..	..	..	..	..	..	1,088	..	121	36.7
94	Albania	76.2	124	84	..	..	..	..	..	..	1,260	181	137	44.7
95	Samoa (Western)	78.2	109	96	96.8	98	101	..	..	..	..	..	..	..
96	Guyana	97.8	103	99	93.0	93	100	76.4	104	104	1,073	386	100	27.4
97	Iran, Islamic Rep. of	67.4	143	82	89.2	120	98	75.8	168	88	1,311	533	60	21.2
98	Kyrgyzstan	..	..	..	99.3	99	100	78.7	79	102	1,117	..	106	..
99	China	74.6	123	82	99.9	114	100	65.1	145	88	327	164	54	..
100	Turkmenistan	..	..	..	..	..	..	..	..	..	..	..	..	..

28 Gender and education

HDI rank	Female adult literacy			Female primary age group enrolment (adjusted)			Female secondary age group enrolment (adjusted)			Female tertiary students			Female tertiary science enrolment (as % of female tertiary students) ^a	
	Rate	Index	As % of	Ratio	Index	As % of	Ratio	Index	As % of	Per	Index	As % of		
	(% age 15 and above)	(1985 = 100)	male rate	(% of primary school age girls)	(1985 = 100)	male ratio	(% of secondary school age girls)	(1985 = 100)	male ratio	100,000 women	(1985 = 100)	male		
	1998	1998	1998	1997	1997	1997	1997	1997	1997	1994-97 ^b	1994-97 ^b	1994-97 ^b	1994-97 ^b	
101	Tunisia	57.9	148	73	99.9	114	100	72.4	167	95	1,208	295	82	32.4
102	Moldova, Rep. of	97.9	104	98	..	..	..	..	..	..	2,253	..	111	36.8
103	South Africa	83.9	108	98	99.9	123	100	96.9	140	104	1,590	..	90	29.4
104	El Salvador	75.0	115	93	89.1	128	100	36.7	114	102	1,908	150	97	28.7
105	Cape Verde	64.6	137	77	99.9	107	100	35.5	125	94	..	..	..	..
106	Uzbekistan	83.4	115	90	..	..	..	..	..	..	..	..	..	..
107	Algeria	54.3	168	71	92.6	117	93	64.0	151	88	1,002	197	68	36.3
108	Viet Nam	90.6	107	95	99.9	114	100	54.2	119	97	..	..	..	..
109	Indonesia	80.5	121	88	98.6	103	99	53.4	115	91	812	..	53	23.8
110	Tajikistan	98.6	103	99	..	..	..	..	..	..	1,211	70	47	12.6
111	Syrian Arab Republic	58.1	142	67	90.6	98	92	39.4	79	87	1,298	106	72	31.0
112	Swaziland	77.3	120	97	95.3	118	102	78.8	128	93	627	..	99	12.3
113	Honduras	73.5	115	100	88.6	95	103	37.9	77	111	871	131	79	25.9
114	Bolivia	77.8	121	85	94.9	115	95	37.1	89	86	..	..	..	..
115	Namibia	79.7	118	97	94.0	98	106	83.9	113	108	890	..	154	35.2
116	Nicaragua	69.3	109	105	80.2	106	104	52.6	102	108	1,264	132	110	34.7
117	Mongolia	51.0	150	71	87.5	88	106	63.7	69	132	2,747	104	216	53.6
118	Vanuatu	..	..	..	69.2	96	95	38.8	111	84	..	..	..	..
119	Egypt	41.8	143	64	90.6	122	91	70.1	158	88	1,467	141	64	29.4
120	Guatemala	59.7	122	80	70.2	115	91	31.7	122	83	..	..	..	..
121	Solomon Islands	..	..	..	..	..	..	..	..	..	..	..	..	..
122	Botswana	78.2	120	107	82.6	87	106	91.3	195	106	545	349	87	23.9
123	Gabon	..	..	..	..	..	..	..	..	..	..	..	..	..
124	Morocco	34.0	171	56	67.2	137	78	31.9	103	74	971	179	70	28.4
125	Myanmar	79.5	113	90	98.5	131	99	53.0	149	96	717	140	156	60.6
126	Iraq	43.2	159	68	69.6	80	88	33.8	74	66	..	..	..	..
127	Lesotho	92.9	107	131	74.3	90	118	80.3	93	122	250	208	115	31.3
128	India	43.5	139	65	71.0	111	86	48.0	133	68	479	133	61	30.4
129	Ghana	59.9	155	76	41.8	107	93	..	..	..	53 ^c	96 ^c	27 ^c	..
130	Zimbabwe	82.9	120	90	92.2	92	98	56.3	111	91	386	..	41	14.0
131	Equatorial Guinea	71.5	137	78	79.9	80	102	64.8	92	90	41 ^c	..	14 ^c	..
132	São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..	..	..	..
133	Papua New Guinea	55.1	126	78	72.5	121	85	..	..	..	209	294	50	..
134	Cameroon	67.1	151	84	59.1	86	92	34.7	90	77	..	..	..	..
135	Pakistan	28.9	168	50	..	..	..	..	..	..	220 ^c	153 ^c	59 ^c	..
136	Cambodia	19.9	193	35	99.9	100	100	30.9	109	66	32	..	23	11.0
137	Comoros	51.6	121	79	45.4	85	83	32.2	100	82	33	..	40	..
138	Kenya	73.5	141	84	66.6	86	105	57.4	102	89	79 ^c	139 ^c	39 ^c	..
139	Congo	71.5	149	83	75.8	77	94	74.3	74	79	192 ^c	114 ^c	22 ^c	..
Low human development														
140	Lao People's Dem. Rep.	30.2	207	49	69.2	104	90	52.9	113	72	158	148	44	..
141	Madagascar	57.8	130	80	59.4	82	102	..	..	..	168	58	80	29.9
142	Bhutan	..	..	..	12.3	119	88	..	..	..	..	..	..	..
143	Sudan	43.4	174	64	..	..	..	..	..	..	253 ^c	196 ^c	87 ^c	..
144	Nepal	21.7	216	38	62.5	167	67	39.7	187	58	274 ^c	..	32 ^c	..
145	Togo	38.4	161	53	70.2	144	74	40.0	167	52	108	230	21	6.6
146	Bangladesh	28.6	143	56	69.6	149	87	15.6	125	58	129 ^c	71 ^c	20 ^c	..
147	Mauritania	31.0	131	60	59.8	212	91	..	..	..	126	..	21	..
148	Yemen	22.7	266	35	..	..	..	..	..	..	105	..	14	16.7
149	Djibouti	51.4	159	69	27.4	104	75	15.6	103	66	23	..	77	..
150	Haiti	45.6	142	91	19.9	39	105	33.2	75	95	..	..	..	..

28 Gender and education

HDI rank	Female adult literacy			Female primary age group enrolment (adjusted)			Female secondary age group enrolment (adjusted)			Female tertiary students			Female tertiary science enrolment (as % of female tertiary students) ^a
	Rate	Index		Ratio		Ratio		Index		Per	Index		
	(% age 15 and above)	(1985 = 100)	As % of male	(% of primary school age girls)	(1985 = 100)	As % of male	(% of secondary school age girls)	(1985 = 100)	As % of male	100,000 women	(1985 = 100)	As % of males	
	1998	1998	1998	1997	1997	1997	1997	1997	1997	1994-97 ^b	1994-97 ^b	1994-97 ^b	
151 Nigeria	52.5	177	75	..	..	..	..	..	..	..	..	..	..
152 Congo, Dem. Rep. of the	47.1	174	66	47.8	91	70	28.6	99	63	..	..	..	..
153 Zambia	69.1	131	82	71.7	84	98	34.9	104	71	135	233	39	..
154 Côte d'Ivoire	35.7	202	68	50.3	114	76	23.6	84	53	263	306	31	..
155 Senegal	25.8	173	57	53.6	136	82	15.5	120	65	140 ^c	157 ^c	32 ^c	..
156 Tanzania, U. Rep. of	64.3	150	77	48.0	85	102	..	..	..	22	367	24	9.1
157 Benin	22.6	174	42	50.4	140	59	18.3	104	48	96	137	23	12.6
158 Uganda	54.2	146	71	..	..	..	..	..	..	118	369	49	16.7
159 Eritrea	38.2	169	58	27.9	..	91	34.3	..	83	24	..	15	..
160 Angola	..	..	..	34.1	70	97	28.0	73	82	..	..	..	..
161 Gambia	27.5	181	66	58.2	119	79	25.1	244	60	106	..	55	..
162 Guinea	..	..	..	33.2	189	58	6.9	73	31	24	47	12	6.5
163 Malawi	44.1	139	60	99.7	244	102	53.9	211	59	34	179	42	..
164 Rwanda	56.8	157	79	78.6	134	101	..	..	..	..	..	..	..
165 Mali	31.1	239	68	31.2	217	69	12.9	222	56	52	236	24	..
166 Central African Republic	31.7	206	55	37.8	80	69	12.7	68	50	35 ^c	167 ^c	16 ^c	..
167 Chad	30.6	227	63	35.2	185	58	9.6	135	37	13	217	14	5.6
168 Mozambique	27.0	186	46	34.3	73	76	17.1	74	62	19	380	31	20.0
169 Guinea-Bissau	17.3	197	30	38.8	111	59	16.4	162	51	..	..	..	..
170 Burundi	37.5	171	68	32.9	93	86	14.1	155	70	38 ^c	136 ^c	34 ^c	..
171 Ethiopia	30.5	198	72	27.0	110	62	17.5	109	55	30	125	25	12.1
172 Burkina Faso	12.6	214	39	25.2	148	64	9.4	196	58	38	158	29	7.7
173 Niger	7.4	194	33	18.5	108	61	6.5	163	53	..	..	..	..
174 Sierra Leone	..	..	..	38.8	88	79	..	..	..	..	..	..	..
All developing countries	64.5	122	80	82.7	108	94	54.8	128	83	..	..	..	..
Least developed countries	41.0	145	67	54.7	116	83	24.6	119	66	..	..	..	..
Arab States	47.3	155	66	82.1	113	91	56.8	130	85	..	..	..	..
East Asia	75.5	122	83	99.8	113	100	66.4	143	88	..	..	..	..
East Asia (excluding China)	95.1	106	96	98.2	99	101	94.5	111	102	..	..	..	..
Latin America and the Caribbean	86.7	108	98	92.4	108	98	65.8	116	102	..	..	..	..
South Asia	42.3	140	64	72.1	116	86	..	..	..	..	..	..	..
South Asia (excluding India)	38.8	142	63	..	134	..	..	..	..	..	..	..	..
South-East Asia and the Pacific	85.0	113	92	97.5	106	99	56.9	126	95	..	..	..	..
Sub-Saharan Africa	51.6	146	76	51.8	101	85	35.8	111	..	..	..	..	..
Eastern Europe and the CIS	.. ^d	..	..	..	..	..	..	..	..	..	..	..	..
OECD	.. ^d	..	..	99.7	101	100	87.8	106	98	..	..	..	..
High human development	.. ^d	..	..	99.3	101	100	94.7	106	101	..	..	..	..
Medium human development	69.7	118	83	88.4	109	95	59.8	129	86	..	..	..	..
Low human development	38.9	166	65	50.3	117	80	21.1	116	..	..	..	..	..
High income	.. ^d	..	..	99.6	102	100	95.8	105	100	..	..	..	..
Medium income	84.8	106	94	93.1	107	97	70.0	117	97	..	..	..	..
Low income	59.6	127	76	79.4	109	92	50.1	..	..	..	..	..	..
World	.. ^d	..	..	85.1	119	95	60.8	119	87	..	..	..	..

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. Data refer to a year or period other than that specified in the column heading. d. Aggregate is missing or differs from that in table 2, as only literacy data from UNESCO are presented in this table.

Source: Column 1: UNESCO 2000a; columns 2 and 3: calculated on the basis of adult literacy data for men and women from UNESCO 2000a; columns 4 and 7: UNESCO 1999a; columns 5, 6, 8 and 9: calculated on the basis of male and female age group enrolment data from UNESCO 1999a; column 10: UNESCO 2000b; columns 11 and 12: calculated on the basis of data on male and female tertiary students from UNESCO 2000b; column 13: UNESCO 1999b.

29 Gender and economic activity

HDI rank	Female economic activity rate (age 15 and above)			Unemployment rate (%) ^a				Female unpaid family workers (as % of total) ^b 1997-98 ^c	
	Rate (%)	Index (1985 = 100)	As % of male rate	Total (age 15-64)		Youth (age 15-24)			
				Female	Male	Female	Male		
High human development									
1	Canada	59.6	110.0	80.6	8.2	8.6	13.7	16.6	71
2	Norway	58.5	113.4	83.1	3.2	3.3	9.4	9.5	71
3	United States	58.2	109.9	79.9	4.7	4.5	9.8	11.1	63
4	Australia	55.3	113.3	74.9	7.3	8.4	13.2	15.7	60
5	Iceland	67.9	103.4	85.4	3.3	2.3	5.6	6.4	50
6	Sweden	62.9	108.4	88.8	8.0	8.8	16.1	17.5	67
7	Belgium	39.7	112.1	64.5	11.7	7.6	23.0	18.3	..
8	Netherlands	45.1	119.3	65.2	5.5	3.5	8.7	7.8	84
9	Japan	51.0	105.5	66.4	4.2	4.3	7.3	8.2	82
10	United Kingdom	52.4	109.6	73.2	5.3	6.9	10.5	13.8	72
11	Finland	57.5	100.8	85.7	12.1	10.9	24.5	20.0	40
12	France	47.8	106.5	75.2	13.9	10.3	30.0	21.9	..
13	Switzerland	51.4	111.7	65.2	4.3	3.2	7.0	4.7	..
14	Germany	48.4	105.4	68.7	8.7	8.5	8.2	10.4	77
15	Denmark	61.9	103.8	83.6	6.4	3.9	7.7	6.7	..
16	Austria	44.4	103.8	64.3	5.6	5.4	7.6	7.4	69
17	Luxembourg	37.6	108.8	56.6	4.2	1.9	7.1	5.8	..
18	Ireland	35.9	115.8	50.5	7.5	8.2	11.1	11.9	59
19	Italy	38.2	110.9	57.3	16.4	9.5	37.2	28.1	..
20	New Zealand	56.5	121.4	77.2	7.4	7.7	13.5	15.6	70
21	Spain	36.9	118.6	54.9	26.7	13.7	43.4	27.1	60
22	Cyprus	49.2	109.8	61.6	..	..	..	..	..
23	Israel	47.7	118.6	66.0	..	..	..	..	73
24	Singapore	50.4	105.2	63.9	..	..	..	..	77
25	Greece	37.2	118.4	56.8	17.8	8.1	42.4	23.1	73
26	Hong Kong, China (SAR)	49.0	102.7	62.8	..	..	..	..	..
27	Malta	25.2	118.3	35.4	..	..	..	..	..
28	Portugal	50.6	105.7	70.0	6.0	4.0	10.9	8.3	59
29	Slovenia	53.9	96.3	79.6	..	..	..	..	58
30	Barbados	58.6	107.9	76.6	..	..	..	..	..
31	Korea, Rep. of	52.6	109.4	68.6	5.8	7.9	12.8	20.8	90
32	Brunei Darussalam	48.5	129.0	59.9	..	..	..	..	..
33	Bahamas	68.1	112.9	84.2	..	..	..	..	..
34	Czech Republic	62.3	102.0	84.4	8.2	5.0	14.6	10.6	70
35	Argentina	34.3	118.2	44.4	..	..	..	..	..
36	Kuwait	40.2	127.7	51.4	..	..	..	..	..
37	Antigua and Barbuda	..	..	..	..	..	..	..	..
38	Chile	36.6	124.2	47.1	..	..	..	..	..
39	Uruguay	47.4	123.4	65.0	..	..	..	..	..
40	Slovakia	62.9	102.9	84.5	..	..	..	..	44
41	Bahrain	31.8	133.3	37.0	..	..	..	..	..
42	Qatar	35.5	138.0	39.4	..	..	..	..	..
43	Hungary	48.4	98.7	71.5	6.9	8.1	11.6	14.8	65
44	Poland	57.2	97.7	79.3	12.6	9.5	25.2	21.5	59
45	United Arab Emirates	31.8	128.3	36.3	..	..	..	..	..
46	Estonia	61.7	95.8	82.2	..	..	..	..	62
Medium human development									
47	Saint Kitts and Nevis	..	..	..	..	..	..	..	..
48	Costa Rica	36.3	125.2	44.6	..	..	..	..	38
49	Croatia	48.4	103.1	71.6	..	..	..	..	74
50	Trinidad and Tobago	43.2	113.5	57.0	..	..	..	..	77

29 Gender and economic activity

HDI rank	Female economic activity rate (age 15 and above)			Unemployment rate (%) ^a				Female unpaid family workers (as % of total) ^b 1997-98 ^c
	Rate (%)	Index (1985 = 100)	As % of male rate	Total (age 15-64)		Youth (age 15-24)		
				Female 1998	Male 1998	Female 1998	Male 1998	
51	..	..	..	..	..	..	..	..
52	58.0	94.7	79.3	..	..	..	..	56
53	..	..	..	..	..	..	..	..
54	..	..	..	..	..	..	..	..
55	38.4	118.6	46.1	3.6	2.6	6.4	4.7	47
56	48.5	123.4	63.3	..	..	..	..	..
57	59.0	96.1	81.3	..	..	..	..	..
58	26.3	118.4	30.7	..	..	..	..	..
59	42.6	114.9	53.9	..	..	..	..	25
60	57.4	96.2	86.7	..	..	..	..	..
61	47.5	110.3	59.7	..	..	..	..	..
62	59.0	96.3	80.8	..	..	..	..	..
63	61.2	95.7	81.4	..	..	..	..	54
64	51.0	91.7	76.1	..	..	..	..	71
65	42.1	121.2	51.9	..	..	..	..	..
66	34.6	151.6	42.4	..	..	..	..	..
67	35.3	127.6	47.1	..	..	..	..	..
68	47.3	132.7	59.1	..	..	..	..	74
69	50.1	108.5	70.7	..	..	..	..	..
70	55.7	95.0	76.9	..	..	..	..	..
71	37.4	121.0	47.1	..	..	..	..	54
72	24.3	113.7	31.7	..	..	..	..	..
73	60.5	98.3	80.2	..	..	..	..	..
74	44.0	110.6	52.3	..	..	..	..	..
75	20.1	160.6	24.9	..	..	..	..	..
76	73.1	97.4	84.6	..	..	..	..	66
77	49.2	106.6	60.2	..	..	..	..	..
78	55.3	94.4	79.0	..	..	..	..	63
79	..	..	..	..	..	..	..	..
80	33.5	122.2	42.2	..	..	..	..	66
81	36.3	109.6	42.3	..	..	..	..	..
82	28.7	130.5	37.5	..	..	..	..	..
83	69.1	103.1	85.2	..	..	..	..	95
84	41.9	117.0	54.4	..	..	..	..	56
85	48.7	109.4	59.4	6.7	6.6	12.7	14.5	..
86	18.0	169.8	23.3	..	..	..	..	..
87	39.3	122.2	45.8	..	..	..	..	92
88	..	..	..	..	..	..	..	..
89	65.9	104.2	78.5	..	..	..	..	..
90	54.0	96.4	73.5	..	..	..	..	..
91	31.8	126.3	37.7	..	..	..	..	63
92	24.9	154.8	32.4	..	..	..	..	..
93	62.1	99.8	85.9	..	..	..	..	..
94	59.5	104.5	72.5	..	..	..	..	..
95	..	..	..	..	..	..	..	..
96	41.0	124.9	48.4	..	..	..	..	..
97	27.6	133.0	35.2	..	..	..	..	..
98	60.4	101.0	82.7	..	..	..	..	..
99	73.2	101.8	86.2	..	..	..	..	..
100	61.7	100.4	80.1	..	..	..	..	..

29 Gender and economic activity

HDI rank	Female economic activity rate (age 15 and above)			Unemployment rate (%) ^a				Female unpaid family workers (as % of total) ^b 1997-98 ^c	
	Rate (%)	Index (1985 = 100)	As % of male rate	Total (age 15-64)		Youth (age 15-24)			
				Female	Male	Female	Male		
	1998	1998	1998	1998	1998	1998	1998		
101	Tunisia	36.4	110.5	45.9	..	..	..	..	..
102	Moldova, Rep. of	60.1	94.5	82.8	..	..	..	..	..
103	South Africa	46.2	103.5	58.7	..	..	..	..	..
104	El Salvador	44.5	129.4	52.6	..	..	..	..	33
105	Cape Verde	45.3	113.8	51.7	..	..	..	..	..
106	Uzbekistan	61.8	101.2	83.6	..	..	..	..	..
107	Algeria	27.6	147.4	36.3	..	..	..	..	..
108	Viet Nam	73.8	100.6	89.5	..	..	..	..	..
109	Indonesia	54.5	114.2	66.2	..	..	..	..	..
110	Tajikistan	56.5	100.1	77.3	..	..	..	..	..
111	Syrian Arab Republic	27.7	119.4	35.5	..	..	..	..	..
112	Swaziland	41.9	105.0	51.9	..	..	..	..	..
113	Honduras	39.2	119.9	45.7	..	..	..	..	32
114	Bolivia	47.5	111.8	57.0	..	..	..	..	67
115	Namibia	53.9	100.8	67.1	..	..	..	..	..
116	Nicaragua	46.2	123.0	54.2	..	..	..	..	..
117	Mongolia	73.1	101.1	87.0	..	..	..	..	..
118	Vanuatu	..	..	..	..	..	..	..	..
119	Egypt	34.0	116.5	43.2	..	..	..	..	..
120	Guatemala	34.6	125.4	39.6	..	..	..	..	..
121	Solomon Islands	80.9	96.0	91.4	..	..	..	..	..
122	Botswana	64.7	95.0	77.6	..	..	..	..	44
123	Gabon	62.8	97.9	75.2	..	..	..	..	..
124	Morocco	40.9	108.2	51.5	..	..	..	..	..
125	Myanmar	65.9	98.4	74.7	..	..	..	..	..
126	Iraq	17.8	118.7	23.9	..	..	..	..	..
127	Lesotho	47.1	100.2	55.8	..	..	..	..	..
128	India	41.8	98.0	49.3	..	..	..	..	..
129	Ghana	80.8	98.5	98.4	..	..	..	..	..
130	Zimbabwe	66.6	99.6	78.0	..	..	..	..	..
131	Equatorial Guinea	45.3	98.2	50.9	..	..	..	..	..
132	São Tomé and Príncipe	..	..	..	..	..	..	..	..
133	Papua New Guinea	67.0	98.0	77.5	..	..	..	..	..
134	Cameroon	49.0	102.9	57.3	..	..	..	..	..
135	Pakistan	34.4	123.3	40.5	..	..	..	..	36
136	Cambodia	81.7	99.4	95.7	..	..	..	..	..
137	Comoros	62.5	96.7	72.8	..	..	..	..	..
138	Kenya	74.5	99.6	84.0	..	..	..	..	..
139	Congo	58.5	100.8	70.6	..	..	..	..	..
Low human development									
140	Lao People's Dem. Rep.	74.6	100.0	84.0	..	..	..	..	..
141	Madagascar	69.1	98.3	77.9	..	..	..	..	..
142	Bhutan	57.9	100.1	64.5	..	..	..	..	..
143	Sudan	34.0	110.8	39.8	..	..	..	..	..
144	Nepal	56.8	100.4	66.4	..	..	..	..	..
145	Togo	53.4	100.2	61.6	..	..	..	..	..
146	Bangladesh	65.8	99.0	76.2	..	..	..	..	74
147	Mauritania	63.4	94.7	73.6	..	..	..	..	..
148	Yemen	29.9	107.2	36.2	..	..	..	..	..
149	Djibouti	..	..	..	..	..	..	..	..
150	Haiti	56.8	95.2	69.5	..	..	..	..	..

29 Gender and economic activity

HDI rank	Female economic activity rate (age 15 and above)			Unemployment rate (%) ^a				Female unpaid family workers (as % of total) ^b 1997-98 ^c
	Rate (%)	Index (1985 = 100)	As % of male rate	Total (age 15-64)		Youth (age 15-24)		
				Female	Male	Female	Male	
	1998	1998	1998	1998	1998	1998	1998	
151 Nigeria	48.0	99.9	55.7	..	..	..	..	..
152 Congo, Dem. Rep. of the	61.1	97.2	72.4	..	..	..	..	..
153 Zambia	65.4	97.9	76.2	..	..	..	..	..
154 Côte d'Ivoire	43.8	100.3	50.3	..	..	..	..	..
155 Senegal	61.3	100.3	71.8	..	..	..	..	..
156 Tanzania, U. Rep. of	82.1	97.8	92.9	..	..	..	..	..
157 Benin	74.1	97.9	89.8	..	..	..	..	..
158 Uganda	80.1	98.4	88.1	..	..	..	..	..
159 Eritrea	74.8	98.5	86.7	..	..	..	..	..
160 Angola	73.1	97.8	81.7	..	..	..	..	..
161 Gambia	69.7	100.6	77.7	..	..	..	..	..
162 Guinea	77.6	97.5	89.4	..	..	..	..	..
163 Malawi	78.3	97.7	90.3	..	..	..	..	..
164 Rwanda	83.2	98.9	89.0	..	..	..	..	..
165 Mali	71.9	98.2	80.5	..	..	..	..	..
166 Central African Republic	68.2	94.4	78.6	..	..	..	..	..
167 Chad	67.0	101.7	76.2	..	..	..	..	..
168 Mozambique	83.0	97.7	91.8	..	..	..	..	..
169 Guinea-Bissau	56.8	100.2	62.7	..	..	..	..	..
170 Burundi	82.6	99.4	88.7	..	..	..	..	..
171 Ethiopia	57.5	98.4	67.3	..	..	..	..	..
172 Burkina Faso	76.3	96.4	90.6	..	..	..	..	..
173 Niger	69.5	98.1	75.0	..	..	..	..	..
174 Sierra Leone	44.2	103.5	52.9	..	..	..	..	..
All developing countries	55.6	102.3	66.1	..	..	..	..	..
Least developed countries	64.9	98.7	74.9	..	..	..	..	..
Arab States	30.8	111.7	38.9	..	..	..	..	..
East Asia	72.3	102.0	85.4	..	..	..	..	..
East Asia (excluding China)	53.0	108.5	68.7	..	..	..	..	..
Latin America and the Caribbean	41.4	116.4	50.3	..	..	..	..	..
South Asia	42.8	100.6	50.6	..	..	..	..	..
South Asia (excluding India)	45.5	107.9	54.3	..	..	..	..	..
South-East Asia and the Pacific	60.6	105.3	72.7	..	..	..	..	..
Sub-Saharan Africa	62.0	99.1	72.1	..	..	..	..	..
Eastern Europe and the CIS	57.6	96.8	80.0	..	..	..	..	..
OECD	50.8	108.3	69.3	7.4 ^d	6.3 ^d	13.1 ^d	12.5 ^d	..
High human development	51.1	108.4	70.7	..	..	..	..	..
Medium human development	55.4	101.6	66.8	..	..	..	..	..
Low human development	61.1	98.8	70.6	..	..	..	..	..
High income	51.5	109.0	71.6	..	..	..	..	..
Medium income	47.0	102.6	59.8	..	..	..	..	..
Low income	59.8	100.7	70.4	..	..	..	..	..
World	55.0	103.1	67.8	..	..	..	..	..

a. Data refer to the number of unemployed divided by the labour force. Age ranges vary slightly among countries. b. Data refer to contributing family workers—usually people who work without pay in an economic enterprise operated by a related person living in the same household. Age ranges vary slightly among countries. c. Data refer to the most recent year available during the period specified in the column heading. d. Aggregate as calculated in OECD 1999b.

Source: Columns 1-3: calculated on the basis of data on economic activity rates for men and women from ILO 1996; columns 4-7: OECD 1999b; column 8: ILO 1999c.

30 Gender, 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 areas in:										
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 areas in:										
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 OECD countries ^a										
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 OECD countries ^a		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.

a. Israel, although not an OECD country, is included in this study.

Source: Goldschmidt-Clermont and Pagnossin Aligisakis 1995; and Harvey 1995.

31 Women's political participation

HDI rank	Women in government ^b					
	Year women received right ^a		Year first woman elected (E) or appointed (A) to parliament	At all levels	At ministerial level	At sub-ministerial level
	To vote	To stand for election		(%) 1998	(%) 1998	(%) 1998
High human development						
1	Canada	1917, 1950	1920, 1960	1921 E	..	..
2	Norway	1907, 1913	1907, 1913	1911 A	22.2	20.0
3	United States	1920, 1960	1788 ^c	1917 E	33.0	26.3
4	Australia	1902, 1962	1902, 1962	1943 E	16.5	14.3
5	Iceland	1915	1915	1922 E	6.8	7.7
6	Sweden	1861, 1921	1907, 1921	1921 E	31.7	43.5
7	Belgium	1919, 1948	1921, 1948	1921 A	5.3	3.3
8	Netherlands	1919	1917	1918 E	13.9	27.8
9	Japan	1945, 1947	1945, 1947	1946 E	2.2	0.0
10	United Kingdom	1918, 1928	1918, 1928	1918 E	20.0	23.8
11	Finland	1906	1906	1907 E	16.2	28.6
12	France	1944	1944	1945 E	12.4	11.8
13	Switzerland	1971	1971	1971 E	9.4	16.7
14	Germany	1918	1918	1919 E	5.2	8.3
15	Denmark	1915	1915	1918 E	16.8	40.9
16	Austria	1918	1918	1919 E	6.5	20.0
17	Luxembourg	1919	1919	1919 E	17.7	25.0
18	Ireland	1918, 1928	1918, 1928	1918 E	10.9	21.1
19	Italy	1945	1945	1946 E	9.3	13.0
20	New Zealand	1893	1919	1933 E	27.3	8.3
21	Spain	1931	1931	1931 E	8.0	17.6
22	Cyprus	1960	1960	1963 E	2.7	0.0
23	Israel	1948	1948	1949 E	7.8	0.0
24	Singapore	1947	1947	1963 E	6.7	0.0
25	Greece	1927, 1952	1927, 1952	1952 E	6.1	4.5
26	Hong Kong, China (SAR)	-	-	-	-	-
27	Malta	1947	1947	1966 E	6.5	0.0
28	Portugal	1931, 1976	1931, 1976	1934 E	11.1	10.0
29	Slovenia	1945	1945	1992 E ^d	15.8	0.0
30	Barbados	1950	1950	1966 A	21.6	27.3
31	Korea, Rep. of	1948	1948	1948 E	..	..
32	Brunei Darussalam	- ^e	- ^e	- ^e	4.7	0.0
33	Bahamas	1961, 1964	1961, 1964	1977 A	35.6	16.7
34	Czech Republic	1920	1920	1992 E ^d	14.1	16.7
35	Argentina	1947	1947	1951 E	9.1	8.3
36	Kuwait	- ^e	- ^e	- ^e	5.0	0.0
37	Antigua and Barbuda	1951	1951	1984 A	28.9	0.0
38	Chile	1931, 1949	1931, 1949	1951 E	9.8	13.7
39	Uruguay	1932	1932	1942 E	12.0	6.7
40	Slovakia	1920	1920	1992 E ^d	22.4	19.0
41	Bahrain	1973 ^f	1973 ^f	- ^f	0.8	0.0
42	Qatar	- ^e	- ^e	- ^e	0.0	0.0
43	Hungary	1953	1958	1945 E	10.9	5.3
44	Poland	1918	1918	1919 E	11.1	17.2
45	United Arab Emirates	- ^e	- ^e	- ^e	0.0	0.0
46	Estonia	1918	1918	1919 E	16.4	11.8
Medium human development						
47	Saint Kitts and Nevis	1951	1951	1984 E	9.4	0.0
48	Costa Rica	1949	1949	1953 E	19.0	15.0
49	Croatia	1945	1945	1992 E ^d	18.9	12.0
50	Trinidad and Tobago	1946	1946	1962 E + A	16.9	13.6

31 Women's political participation

HDI rank	Women in government ^b						
	Year women received right ^a		Year first woman elected (E) or appointed (A) to parliament	At all levels	At ministerial level	At sub-ministerial level	
	To vote	To stand for election		(%) 1998	(%) 1998	(%) 1998	
51	Dominica	1951	1951	1980 E	31.0	20.0	33.3
52	Lithuania	1921	1921	1920 A	10.1	5.6	10.8
53	Seychelles	1948	1948	1976 E + A	20.3	33.3	17.5
54	Grenada	1951	1951	1976 E + A	29.7	13.3	40.9
55	Mexico	1947	1953	1952 A	6.6	5.0	6.8
56	Cuba	1934	1934	1940 E	8.9	5.1	10.7
57	Belarus	1919	1919	1990 E ^d	8.0	2.8	9.5
58	Belize	1954	1954	1984 E + A	12.2	0.0	16.7
59	Panama	1941, 1946	1941, 1946	1946 E	5.3	5.9	4.8
60	Bulgaria	1944	1944	1945 E	12.2	15.0	9.5
61	Malaysia	1957	1957	1959 E	13.7	15.6	12.9
62	Russian Federation	1918	1918	1993 E ^d	4.7	7.5	4.3
63	Latvia	1918	1918	–	25.2	6.7	27.3
64	Romania	1929, 1946	1929, 1946	1946 E	9.3	7.7	9.8
65	Venezuela	1946	1946	1948 E	8.2	3.2	13.3
66	Fiji	1963	1963	1970 A	14.5	9.5	16.4
67	Suriname	1948	1948	1975 E	12.3	5.3	15.8
68	Colombia	1954	1954	1954 A	26.1	17.6	28.0
69	Macedonia, TFYR	1946	1946	1990 E ^d	20.0	8.7	23.9
70	Georgia	1918, 1921	1918, 1921	1992 E ^d	5.3	3.8	5.9
71	Mauritius	1956	1956	1976 E	..	..	..
72	Libyan Arab Jamahiriya	1964	1964	–	5.6	6.7	0.0
73	Kazakhstan	1924, 1993	1924, 1993	1990 E ^d	2.3	5.0	1.5
74	Brazil	1934	1934	1933 E	11.9	4.2	13.0
75	Saudi Arabia	– ^e	– ^e	– ^e	0.0	0.0	0.0
76	Thailand	1932	1932	1948 A	6.3	4.0	6.8
77	Philippines	1937	1937	1941 E	17.0	9.5	18.8
78	Ukraine	1919	1919	1990 E ^d	3.0	5.4	2.4
79	Saint Vincent and the Grenadines	1951	1951	1979 E	12.5	10.0	14.3
80	Peru	1955	1955	1956 E	19.3	10.5	21.9
81	Paraguay	1961	1961	1963 E	6.6	7.1	6.4
82	Lebanon	1952	1952	1991 A	0.0	0.0	0.0
83	Jamaica	1944	1944	1944 E	18.2	11.1	21.6
84	Sri Lanka	1931	1931	1947 E	6.7	13.3	4.8
85	Turkey	1930	1934	1935 A	13.3	5.0	19.0
86	Oman	– ^e	– ^e	– ^e	3.8	0.0	4.4
87	Dominican Republic	1942	1942	1942 E	14.3	10.0	15.8
88	Saint Lucia	1924	1924	1979 A	8.0	10.0	6.7
89	Maldives	1932	1932	1979 E	10.5	5.6	12.1
90	Azerbaijan	1921	1921	1990 E ^d	6.0	10.0	4.7
91	Ecuador	1929, 1967	1929, 1967	1956 E	8.9	20.0	5.7
92	Jordan	1974	1974	1989 A	1.1	1.6	0.0
93	Armenia	1921	1921	1990 E ^d	3.5	0.0	4.9
94	Albania	1920	1920	1945 E	11.1	10.5	12.5
95	Samoa (Western)	1990	1990	1976 A	10.5	7.1	11.6
96	Guyana	1953	1945	1968 E	19.6	15.0	23.1
97	Iran, Islamic Rep. of	1963	1963	1963 E + A	0.4	0.0	0.5
98	Kyrgyzstan	1918	1918	1990 E ^d	3.4	4.3	2.8
99	China	1949	1949	1954 E	3.7	2.6	4.0
100	Turkmenistan	1927	1927	1990 E ^d	2.5	4.0	0.0

31 Women's political participation

HDI rank	Women in government ^b						
	Year women received right ^a		Year first woman elected (E) or appointed (A) to parliament	At all levels	At ministerial level	At sub-ministerial level	
	To vote	To stand for election		(%) 1998	(%) 1998	(%) 1998	
101	Tunisia	1957, 1959	1957, 1959	1959 E	7.7	3.2	10.0
102	Moldova, Rep. of	1978, 1993	1978, 1993	1990 E	10.8	0.0	15.3
103	South Africa	1930, 1994	1930, 1994	1933 E	15.6	14.8	15.9
104	El Salvador	1939	1961	1961 E	23.5	6.3	28.8
105	Cape Verde	1975	1975	1975 E	26.1	13.3	50.0
106	Uzbekistan	1938	1938	1990 E ^d	5.3	3.3	12.5
107	Algeria	1962	1962	1962 A	5.5	0.0	9.8
108	Viet Nam	1946	1946	1976 E	3.0	0.0	4.7
109	Indonesia	1945	1945	1950 A	1.6	3.4	1.3
110	Tajikistan	1924	1924	1990 E ^d	6.2	6.5	6.1
111	Syrian Arab Republic	1949, 1953	1953	1973 E	3.3	7.5	0.0
112	Swaziland	1968	1968	1972 E + A	11.9	5.9	16.0
113	Honduras	1955	1955	1957 [†]	15.5	11.1	17.5
114	Bolivia	1938, 1952	1938, 1952	1966 E	8.3	5.9	10.5
115	Namibia	1989	1989	1989 E	15.1	8.3	16.5
116	Nicaragua	1955	1955	1972 E	10.8	5.0	13.0
117	Mongolia	1924	1924	1951 E	2.4	0.0	3.4
118	Vanuatu	1975, 1980	1975, 1980	1987 E	5.5	0.0	7.3
119	Egypt	1956	1956	1957 E	4.9	6.3	4.2
120	Guatemala	1946	1946	1956 E	9.8	0.0	15.4
121	Solomon Islands	1974	1974	1993 E	6.7	5.6	8.3
122	Botswana	1965	1965	1979 E	19.0	14.3	20.4
123	Gabon	1956	1956	1961 E	6.5	3.4	9.1
124	Morocco	1963	1963	1993 E	5.8	0.0	8.0
125	Myanmar	1935	1946	1947 E	0.0	0.0	0.0
126	Iraq	1980	1980	1980 E	0.0	0.0	0.0
127	Lesotho	1965	1965	1965 A	13.3	6.3	14.9
128	India	1950	1950	1952 E	4.9	7.9	4.2
129	Ghana	1954	1954	1960 A [†]	8.9	9.4	8.7
130	Zimbabwe	1957	1978	1980 E + A	8.5	12.0	5.9
131	Equatorial Guinea	1963	1963	1968 E	4.0	3.7	4.3
132	São Tomé and Príncipe	1975	1975	1975 E	15.0	0.0	37.5
133	Papua New Guinea	1964	1963	1977 E	4.5	0.0	7.9
134	Cameroon	1946	1946	1960 E	6.4	6.3	6.4
135	Pakistan	1947	1947	1973 E	3.0	7.1	1.4
136	Cambodia	1955	1955	1958 E	6.8	8.3	6.0
137	Comoros	1956	1956	1993 E	4.0	6.7	0.0
138	Kenya	1919, 1963	1919, 1963	1969 E + A	6.9	0.0	8.8
139	Congo	1963	1963	1963 E	5.4	6.1	0.0
Low human development							
140	Lao People's Dem. Rep.	1958	1958	1958 E	0.0	0.0	0.0
141	Madagascar	1959	1959	1965 E	14.3	18.8	8.3
142	Bhutan	1953	1953	1975 E	5.3	0.0	8.3
143	Sudan	1964	1964	1964 E	0.0	0.0	0.0
144	Nepal	1951	1951	1952 A	1.3	3.1	0.0
145	Togo	1945	1945	1961 E	7.4	9.1	0.0
146	Bangladesh	1972	1972	1973 E	1.1	5.3	0.0
147	Mauritania	1961	1961	1975 E	5.7	4.3	6.1
148	Yemen	1967 ^g	1967 ^g	1990 E [†]	0.0	0.0	0.0
149	Djibouti	1946	1986	– ^h	2.5	0.0	2.9
150	Haiti	1950	1950	1961 E	10.0	0.0	16.0

31 Women's political participation

HDI rank	Year women received right ^a		Year first woman elected (E) or appointed (A) to parliament	Women in government ^b			
	To vote	To stand for election		At all levels	At ministerial level	At sub-ministerial level	
				(%) 1998	(%) 1998	(%) 1998	
151	Nigeria	1958	1958	..	4.8	6.5	4.1
152	Congo, Dem. Rep. of the	1967	1970	1970 E	3.7	4.0	0.0
153	Zambia	1962	1962	1964 E + A	9.9	3.3	12.1
154	Côte d'Ivoire	1952	1952	1965 E	3.1	3.1	3.1
155	Senegal	1945	1945	1963 E	8.0	3.3	15.0
156	Tanzania, U. Rep. of	1959	1959	..	11.8	12.9	11.1
157	Benin	1956	1956	1979 E	9.5	13.0	5.3
158	Uganda	1962	1962	1962 A	11.2	13.2	9.8
159	Eritrea	1955	1955	1994 E	5.7	5.3	5.9
160	Angola	1975	1975	1980 E	11.1	13.8	10.2
161	Gambia	1960	1960	1982 E	18.9	28.6	16.7
162	Guinea	1958	1958	1963 E	13.6	8.3	20.0
163	Malawi	1961	1961	1964 E	3.8	4.2	3.7
164	Rwanda	1961	1961	1965 †	14.5	5.0	20.0
165	Mali	1956	1956	1964 E	16.1	20.8	0.0
166	Central African Republic	1986	1986	1987 E	5.4	4.0	6.5
167	Chad	1958	1958	1962 E	3.9	0.0	6.5
168	Mozambique	1975	1975	1977 E	13.7	0.0	15.8
169	Guinea-Bissau	1977	1977	1972 A	16.4	17.6	15.8
170	Burundi	1961	1961	1982 E	5.0	7.7	0.0
171	Ethiopia	1955	1955	1957 E	13.7	5.0	16.0
172	Burkina Faso	1958	1958	1978 E	10.0	10.0	9.9
173	Niger	1948	1948	1989 E	8.3	9.5	7.8
174	Sierra Leone	1961	1961	..	10.0	9.1	10.5

† No information or confirmation available.

a. Refers to year in which right to vote or stand for election on a universal and equal basis was recognized. Where two years are shown, the first refers to the first partial recognition of the right to vote or stand for election. b. Ministerial level includes ministers, secretaries of state and heads of central banks and cabinet agencies. Subministerial level includes deputy and vice ministers (or their equivalent); permanent secretaries (or their equivalent); deputy permanent secretaries, directors and advisers (or their equivalent). c. No information available on the year all women received the right to stand for election. However, the constitution does not mention gender with regard to this right. d. Refers to year women were elected to current parliamentary system. e. Women's right to vote and to stand for election has not been recognized. Brunei Darussalam, Oman, Qatar and Saudi Arabia have never had parliaments. f. According to the constitution in force (1973), all citizens are equal before the law; however, women were not able to exercise electoral rights in the only legislative elections held in Bahrain, in 1973. The first legislature of Bahrain was dissolved by decree of the emir on 26 August 1975. g. Refers to the former People's Democratic Republic of Yemen. h. The country has not yet elected or appointed a woman to the national parliament.

Source: Columns 1-3: IPU 1995 and 2000b; columns 4-6: UN 2000b.

32 Basic indicators for other UN member countries

	Total population (thousands)	Life expectancy at birth (years)	Infant mortality rate (per 1,000 live births)	Under-five mortality rate (per 1,000 live births)	Total fertility rate (1995-2000)	Adult literacy rate (% age 15 and above)	GNP ^a		Daily per capita supply of calories (1997)	Population without access to safe water (%)(1990-98 ^b)	Refugees by country of origin (thousands) (1998)
							Total	Per capita			
							(US\$ millions)	(US\$)			
	1998	1995-2000	1998	1998	1995-2000	1998	1998	1997	1990-98 ^b	1998	
Afghanistan	21,354	45.5	165	257	6.9	35	..	..^c	1,745	94	2,633.9
Andorra	72 ^d	..	5	6	..	..	..	..^e	..	..	..
Bosnia and Herzegovina	3,675	73.3	16	19	1.4	..	..	..^f	2,265	..	471.6
Kiribati	81 ^d	60.0 ^{b,d}	54	74	4.5 ^{b,d}	93 ^{d,g}	101	1,170	2,851	..	..
Korea, Dem. People's Rep. of	23,348	72.2	23	30	2.1	..	..	..^c	1,837	0	..
Liberia	2,666	47.3	157	235	6.3	51	..	..^c	2,044	54	100.2
Liechtenstein	32 ^d	..	10	11	..	..	..	..^e	..	..	..
Marshall Islands	60 ^d	..	63	92	..	91 ^{d,g}	96	1,540	..	18	..
Micronesia, Fed. States of	114 ^d	67.0 ^{b,d}	20	24	4.0 ^{b,d}	81 ^{d,g}	204	1,800	..	78	..
Monaco	33 ^d	..	5	5	..	..	..	..^e	..	..	..
Nauru	11 ^d	..	25	30	..	..	..	..	..	..	..
Palau	19 ^d	..	28	34	..	98 ^{d,g}	..	..^h	..	12	..
San Marino	26 ^d	..	6	6	..	..	..	..	..	..	..
Somalia	9,237	47.0	125	211	7.3	24 ^{d,g}	..	..^c	1,566	69	480.8
Tonga	98 ^d	71.0 ^{b,d}	19	23	3.6 ^{b,d}	99 ^{d,g}	173	1,750	..	5	..
Yugoslavia	10,635	72.8	18	21	1.8	98 ^{d,g}	..	..^f	3,031	24	100.2

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

a. Data refer to GNP calculated using the World Bank Atlas method, in current US dollars. For further details see World Bank 2000b. b. Data refer to the most recent year available during the period specified in the column heading. c. Estimated to be low income (\$760 or less) by the World Bank. d. UNICEF 1999c. e. Estimated to be high income (\$9,361 or more) by the World Bank. f. Estimated to be lower middle income (\$761-3,030) by the World Bank. g. 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. h. Estimated to be upper middle income (\$3,031-9,360) by the World Bank.

Source: Columns 1, 2 and 5: unless otherwise noted, UN 1998c; columns 3, 4 and 10: UNICEF 1999c; column 6: unless otherwise noted, UNESCO 2000a; columns 7 and 8: unless otherwise noted, World Bank 2000b; column 9: FAO 1999; column 11: UNHCR 1999a.