

1 Human development index

MONITORING HUMAN DEVELOPMENT: ENLARGING PEOPLE'S CHOICES . . .

HDI rank ^a	Life expectancy at birth (years) 2001	Adult literacy rate (% age 15 and above) 2001	Combined primary, secondary and tertiary gross enrolment ratio (%) 2000-01 ^b	GDP per capita (PPP US\$) 2001	Life expectancy index	Education index	GDP index	Human development index (HDI) value 2001	GDP per capita rank minus HDI rank ^c	
High human development										
1	Norway	78.7	.. ^d	98 ^e	29,620	0.90	0.99	0.95	0.944	4
2	Iceland	79.6	.. ^d	91 ^e	29,990	0.91	0.96	0.95	0.942	2
3	Sweden	79.9	.. ^d	113 ^{e, f}	24,180	0.91	0.99	0.92	0.941	15
4	Australia	79.0	.. ^d	114 ^{e, f}	25,370	0.90	0.99	0.92	0.939	8
5	Netherlands	78.2	.. ^d	99 ^e	27,190	0.89	0.99	0.94	0.938	3
6	Belgium	78.5	.. ^d	107 ^{e, f, g}	25,520	0.89	0.99	0.92	0.937	5
7	United States	76.9	.. ^d	94 ^e	34,320	0.86	0.97	0.97	0.937	-5
8	Canada	79.2	.. ^d	94 ^{e, g}	27,130	0.90	0.97	0.94	0.937	1
9	Japan	81.3	.. ^d	83 ^e	25,130	0.94	0.94	0.92	0.932	5
10	Switzerland	79.0	.. ^d	88 ^e	28,100	0.90	0.95	0.94	0.932	-3
11	Denmark	76.4	.. ^d	98 ^e	29,000	0.86	0.99	0.95	0.930	-5
12	Ireland	76.7	.. ^d	91 ^{e, h}	32,410	0.86	0.96	0.96	0.930	-9
13	United Kingdom	77.9	.. ^d	112 ^{e, f}	24,160	0.88	0.99	0.92	0.930	6
14	Finland	77.8	.. ^d	103 ^{e, f, h}	24,430	0.88	0.99	0.92	0.930	3
15	Luxembourg	78.1	.. ^d	73 ^{e, i}	53,780 ^j	0.88	0.90	1.00	0.930	-14
16	Austria	78.3	.. ^d	92 ^e	26,730	0.89	0.97	0.93	0.929	-6
17	France	78.7	.. ^d	91 ^e	23,990	0.90	0.96	0.91	0.925	3
18	Germany	78.0	.. ^d	89 ^{e, g}	25,350	0.88	0.96	0.92	0.921	-5
19	Spain	79.1	97.7 ^d	92 ^e	20,150	0.90	0.97	0.89	0.918	5
20	New Zealand	78.1	.. ^d	99 ^e	19,160	0.88	0.99	0.88	0.917	8
21	Italy	78.6	98.5 ^d	82 ^e	24,670	0.89	0.93	0.92	0.916	-5
22	Israel	78.9	95.1	90	19,790	0.90	0.93	0.88	0.905	4
23	Portugal	75.9	92.5 ^d	93 ^e	18,150	0.85	0.97	0.87	0.896	7
24	Greece	78.1	97.3 ^d	81 ^{e, h}	17,440	0.89	0.93	0.86	0.892	7
25	Cyprus	78.1	97.2	74 ^{g, k}	21,190 ^l	0.88	0.90	0.89	0.891	-3
26	Hong Kong, China (SAR)	79.7	93.5	63 ^h	24,850	0.91	0.83	0.92	0.889	-11
27	Barbados	76.9	99.7 ^d	89	15,560	0.87	0.96	0.84	0.888	9
28	Singapore	77.8	92.5	75 ^h	22,680	0.88	0.87	0.91	0.884	-7
29	Slovenia	75.9	99.6 ^d	83 ^h	17,130	0.85	0.94	0.86	0.881	3
30	Korea, Rep. of	75.2	97.9 ^d	91 ^e	15,090	0.84	0.96	0.84	0.879	7
31	Brunei Darussalam	76.1	91.6	83	19,210 ^g	0.85	0.89	0.88	0.872	-4
32	Czech Republic	75.1	.. ^d	76 ^e	14,720	0.83	0.91	0.83	0.861	7
33	Malta	78.1	92.3	76 ^g	13,160 ^l	0.88	0.87	0.81	0.856	8
34	Argentina	73.9	96.9	89 ^{e, g}	11,320	0.81	0.94	0.79	0.849	11
35	Poland	73.6	99.7 ^d	88 ^e	9,450	0.81	0.95	0.76	0.841	17
36	Seychelles	72.7 ^m	91.0 ^m	.. ⁿ	17,030 ^o	0.80	0.87	0.86	0.840	-3
37	Bahrain	73.7	87.9	81 ^g	16,060	0.81	0.86	0.85	0.839	-2
38	Hungary	71.5	99.3 ^d	82 ^{e, g}	12,340	0.77	0.93	0.80	0.837	4
39	Slovakia	73.3	100.0 ^{d, p, q}	73 ^e	11,960	0.80	0.90	0.80	0.836	5
40	Uruguay	75.0	97.6	84 ^e	8,400	0.83	0.93	0.74	0.834	19
41	Estonia	71.2	99.8 ^d	89	10,170	0.77	0.96	0.77	0.833	7
42	Costa Rica	77.9	95.7	66	9,460	0.88	0.86	0.76	0.832	9
43	Chile	75.8	95.9	76 ^e	9,190	0.85	0.89	0.75	0.831	10
44	Qatar	71.8	81.7	81	19,844 ^{g, r}	0.78	0.82	0.88	0.826	-19
45	Lithuania	72.3	99.6 ^d	85	8,470	0.79	0.94	0.74	0.824	12
46	Kuwait	76.3	82.4	54 ^g	18,700 ^l	0.86	0.73	0.87	0.820	-17
47	Croatia	74.0	98.4	68 ^h	9,170	0.82	0.88	0.75	0.818	7
48	United Arab Emirates	74.4	76.7	67 ^g	20,530 ^{g, l}	0.82	0.73	0.89	0.816	-25
49	Bahamas	67.2	95.5	74 ^h	16,270 ^g	0.70	0.88	0.85	0.812	-15
50	Latvia	70.5	99.8 ^d	86	7,730	0.76	0.95	0.73	0.811	11

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	2001	2001	2000-01 ^b	2001				2001		
51	Saint Kitts and Nevis	70.0 ^s	97.8 ^s	70 ^s	11,300	0.75	0.89	0.79	0.808	-5
52	Cuba	76.5	96.8	76	5,259 ^{g,r}	0.86	0.90	0.66	0.806	38
53	Belarus	69.6	99.7 ^d	86	7,620	0.74	0.95	0.72	0.804	9
54	Trinidad and Tobago	71.5	98.4	67	9,100	0.78	0.88	0.75	0.802	1
55	Mexico	73.1	91.4	74 ^e	8,430 ^l	0.80	0.86	0.74	0.800	3
Medium human development										
56	Antigua and Barbuda	73.9 ^s	86.6 ^s	69 ^s	10,170	0.82	0.81	0.77	0.798	-8
57	Bulgaria	70.9	98.5	77	6,890	0.76	0.91	0.71	0.795	12
58	Malaysia	72.8	87.9	72 ^e	8,750 ^l	0.80	0.83	0.75	0.790	-2
59	Panama	74.4	92.1	75 ^g	5,750	0.82	0.86	0.68	0.788	23
60	Macedonia, TFYR	73.3	94.0 ^{q,t}	70	6,110	0.81	0.86	0.69	0.784	15
61	Libyan Arab Jamahiriya	72.4	80.8	89 ^e	7,570 ^{g,u}	0.79	0.84	0.72	0.783	2
62	Mauritius	71.6	84.8	69	9,860	0.78	0.80	0.77	0.779	-12
63	Russian Federation	66.6	99.6 ^d	82 ^e	7,100	0.69	0.93	0.71	0.779	3
64	Colombia	71.8	91.9	71	7,040	0.78	0.85	0.71	0.779	3
65	Brazil	67.8	87.3	95 ^e	7,360	0.71	0.90	0.72	0.777	-1
66	Bosnia and Herzegovina	73.8	93.0 ^{p,q}	64 ^v	5,970	0.81	0.83	0.68	0.777	13
67	Belize	71.7	93.4	76 ^e	5,690	0.78	0.88	0.67	0.776	16
68	Dominica	72.9 ^s	96.4 ^s	65 ^s	5,520	0.80	0.86	0.67	0.776	18
69	Venezuela	73.5	92.8	68	5,670	0.81	0.84	0.67	0.775	15
70	Samoa (Western)	69.5	98.7	71	6,180	0.74	0.89	0.69	0.775	4
71	Saint Lucia	72.2	90.2 ^s	82 ^g	5,260	0.79	0.88	0.66	0.775	17
72	Romania	70.5	98.2	68	5,830	0.76	0.88	0.68	0.773	9
73	Saudi Arabia	71.9	77.1	58 ^g	13,330	0.78	0.71	0.82	0.769	-33
74	Thailand	68.9	95.7	72 ^e	6,400	0.73	0.88	0.69	0.768	-2
75	Ukraine	69.2	99.6 ^d	81 ^g	4,350	0.74	0.93	0.63	0.766	23
76	Kazakhstan	65.8	99.4 ^d	78	6,500	0.68	0.92	0.70	0.765	-5
77	Suriname	70.8	94.0 ^{p,q}	77 ^e	4,599 ^{l,o}	0.76	0.88	0.64	0.762	18
78	Jamaica	75.5	87.3	74 ^e	3,720	0.84	0.83	0.60	0.757	27
79	Oman	72.2	73.0	58 ^g	12,040 ^g	0.79	0.68	0.80	0.755	-36
80	St. Vincent & the Grenadines	73.8	88.9 ^s	58 ^s	5,330	0.81	0.79	0.66	0.755	7
81	Fiji	69.3	93.2	76 ^{e,g}	4,850	0.74	0.88	0.65	0.754	11
82	Peru	69.4	90.2	83 ^{e,g}	4,570	0.74	0.88	0.64	0.752	14
83	Lebanon	73.3	86.5	76	4,170	0.80	0.83	0.62	0.752	18
84	Paraguay	70.5	93.5	64 ^{e,h}	5,210	0.76	0.84	0.66	0.751	7
85	Philippines	69.5	95.1	80 ^e	3,840	0.74	0.90	0.61	0.751	19
86	Maldives	66.8	97.0	79	4,798 ^{l,o}	0.70	0.91	0.65	0.751	7
87	Turkmenistan	66.6	98.0 ^{q,t}	81 ^h	4,320	0.69	0.92	0.63	0.748	13
88	Georgia	73.4	100.0 ^{d,p,q}	69	2,560	0.81	0.89	0.54	0.746	33
89	Azerbaijan	71.8	97.0 ^{p,q}	69 ^g	3,090	0.78	0.88	0.57	0.744	24
90	Jordan	70.6	90.3	77 ^{e,g}	3,870	0.76	0.86	0.61	0.743	13
91	Tunisia	72.5	72.1	76 ^e	6,390	0.79	0.73	0.69	0.740	-18
92	Guyana	63.3	98.6	84 ^{e,g}	4,690	0.64	0.94	0.64	0.740	2
93	Grenada	65.3 ^s	94.4 ^s	63	6,740	0.67	0.84	0.70	0.738	-23
94	Dominican Republic	66.7	84.0	74 ^e	7,020	0.70	0.81	0.71	0.737	-26
95	Albania	73.4	85.3	69	3,680	0.81	0.80	0.60	0.735	11
96	Turkey	70.1	85.5	60 ^{e,g}	5,890	0.75	0.77	0.68	0.734	-16
97	Ecuador	70.5	91.8	72 ^e	3,280	0.76	0.85	0.58	0.731	12
98	Occupied Palestinian Territories	72.1	89.2 ^w	77 ^g	.. ^x	0.79	0.85	0.56	0.731	19
99	Sri Lanka	72.3	91.9	63 ^{e,g}	3,180	0.79	0.82	0.58	0.730	13
100	Armenia	72.1	98.5	60	2,650	0.78	0.86	0.55	0.729	19

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101	Uzbekistan	69.3	99.2 ^d	76 ^h	2,460	0.74	0.91	0.53	0.729	21
102	Kyrgyzstan	68.1	97.0 ^{p,q}	79	2,750	0.72	0.91	0.55	0.727	16
103	Cape Verde	69.7	74.9	80 ^e	5,570 ⁱ	0.75	0.77	0.67	0.727	-18
104	China	70.6	85.8	64 ^{e,g}	4,020	0.76	0.79	0.62	0.721	-2
105	El Salvador	70.4	79.2	64	5,260	0.76	0.74	0.66	0.719	-17
106	Iran, Islamic Rep. of	69.8	77.1	64	6,000	0.75	0.73	0.68	0.719	-29
107	Algeria	69.2	67.8	71 ^e	6,090 ^j	0.74	0.69	0.69	0.704	-31
108	Moldova, Rep. of	68.5	99.0	61	2,150	0.72	0.86	0.51	0.700	21
109	Viet Nam	68.6	92.7	64	2,070	0.73	0.83	0.51	0.688	21
110	Syrian Arab Republic	71.5	75.3	59 ^g	3,280	0.77	0.70	0.58	0.685	-1
111	South Africa	50.9	85.6	78	11,290 ^l	0.43	0.83	0.79	0.684	-64
112	Indonesia	66.2	87.3	64 ^e	2,940	0.69	0.80	0.56	0.682	2
113	Tajikistan	68.3	99.3 ^d	71	1,170	0.72	0.90	0.41	0.677	41
114	Bolivia	63.3	86.0	84 ^e	2,300	0.64	0.85	0.52	0.672	12
115	Honduras	68.8	75.6	62 ^e	2,830	0.73	0.71	0.56	0.667	1
116	Equatorial Guinea	49.0	84.2	58 ^g	15,073 ^{g,y}	0.40	0.76	0.84	0.664	-78
117	Mongolia	63.3	98.5	64	1,740	0.64	0.87	0.48	0.661	25
118	Gabon	56.6	71.0 ^{p,q}	83 ^e	5,990	0.53	0.75	0.68	0.653	-40
119	Guatemala	65.3	69.2	57 ^e	4,400	0.67	0.65	0.63	0.652	-22
120	Egypt	68.3	56.1	76 ^{e,h}	3,520	0.72	0.63	0.59	0.648	-12
121	Nicaragua	69.1	66.8	65 ^{e,g}	2,450 ^{g,l}	0.73	0.66	0.53	0.643	2
122	São Tomé and Príncipe	69.4	83.1 ^m	58 ^m	1,317 ^{g,r}	0.74	0.75	0.43	0.639	28
123	Solomon Islands	68.7	76.6 ^m	50 ^m	1,910 ⁱ	0.73	0.68	0.49	0.632	13
124	Namibia	47.4	82.7	74 ^g	7,120 ⁱ	0.37	0.80	0.71	0.627	-59
125	Botswana	44.7	78.1	80	7,820	0.33	0.79	0.73	0.614	-65
126	Morocco	68.1	49.8	51 ^g	3,600	0.72	0.50	0.60	0.606	-19
127	India	63.3	58.0	56 ^{e,g}	2,840	0.64	0.57	0.56	0.590	-12
128	Vanuatu	68.3	34.0 ^m	54 ^g	3,190 ⁱ	0.72	0.41	0.58	0.568	-17
129	Ghana	57.7	72.7	46	2,250 ⁱ	0.54	0.64	0.52	0.567	-1
130	Cambodia	57.4	68.7	55	1,860	0.54	0.64	0.49	0.556	9
131	Myanmar	57.0	85.0	47	1,027 ^{g,u}	0.53	0.72	0.39	0.549	28
132	Papua New Guinea	57.0	64.6	41 ^g	2,570 ⁱ	0.53	0.57	0.54	0.548	-12
133	Swaziland	38.2	80.3	77 ^g	4,330	0.22	0.79	0.63	0.547	-34
134	Comoros	60.2	56.0	40 ^g	1,870 ^j	0.59	0.51	0.49	0.528	4
135	Lao People's Dem. Rep.	53.9	65.6	57	1,620 ⁱ	0.48	0.63	0.46	0.525	10
136	Bhutan	62.5	47.0 ^{p,q}	33 ^h	1,833 ^o	0.62	0.42	0.49	0.511	5
137	Lesotho	38.6	83.9	63	2,420 ⁱ	0.23	0.77	0.53	0.510	-13
138	Sudan	55.4	58.8	34 ^g	1,970	0.51	0.51	0.50	0.503	-4
139	Bangladesh	60.5	40.6	54	1,610	0.59	0.45	0.46	0.502	7
140	Congo	48.5	81.8	57 ^e	970	0.39	0.73	0.38	0.502	22
141	Togo	50.3	58.4	67 ^g	1,650	0.42	0.61	0.47	0.501	3
Low human development										
142	Cameroon	48.0	72.4	48 ^{e,g}	1,680	0.38	0.64	0.47	0.499	1
143	Nepal	59.1	42.9	64	1,310	0.57	0.50	0.43	0.499	8
144	Pakistan	60.4	44.0	36	1,890	0.59	0.41	0.49	0.499	-7
145	Zimbabwe	35.4	89.3	59 ^e	2,280	0.17	0.79	0.52	0.496	-18
146	Kenya	46.4	83.3	52	980	0.36	0.73	0.38	0.489	14
147	Uganda	44.7	68.0	71	1,490 ⁱ	0.33	0.69	0.45	0.489	1
148	Yemen	59.4	47.7	52 ^g	790	0.57	0.49	0.34	0.470	21
149	Madagascar	53.0	67.3	41 ^g	830	0.47	0.58	0.35	0.468	17
150	Haiti	49.1	50.8	52 ^h	1,860 ⁱ	0.40	0.51	0.49	0.467	-11
151	Gambia	53.7	37.8	47 ^e	2,050 ⁱ	0.48	0.41	0.50	0.463	-20

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	2001	2001	2000-01 ^b	2001				2001		
152	Nigeria	51.8	65.4	45 ^h	850	0.45	0.59	0.36	0.463	13
153	Djibouti	46.1	65.5	21 ^g	2,370	0.35	0.51	0.53	0.462	-28
154	Mauritania	51.9	40.7	43	1,990 ⁱ	0.45	0.41	0.50	0.454	-21
155	Eritrea	52.5	56.7	33	1,030	0.46	0.49	0.39	0.446	3
156	Senegal	52.3	38.3	38 ^e	1,500	0.46	0.38	0.45	0.430	-9
157	Guinea	48.5	41.0 ^{p,q}	34 ^e	1,960	0.39	0.39	0.50	0.425	-22
158	Rwanda	38.2	68.0	52 ^g	1,250	0.22	0.63	0.42	0.422	-5
159	Benin	50.9	38.6	49 ^e	980	0.43	0.42	0.38	0.411	1
160	Tanzania, U. Rep. of	44.0	76.0	31	520	0.32	0.61	0.28	0.400	14
161	Côte d'Ivoire	41.7	49.7	39 ^g	1,490	0.28	0.46	0.45	0.396	-13
162	Malawi	38.5	61.0	72 ^e	570	0.22	0.65	0.29	0.387	11
163	Zambia	33.4	79.0	45	780	0.14	0.68	0.34	0.386	7
164	Angola	40.2	42.0 ^{q,t}	29 ^g	2,040 ⁱ	0.25	0.38	0.50	0.377	-32
165	Chad	44.6	44.2	33 ^g	1,070 ⁱ	0.33	0.41	0.40	0.376	-8
166	Guinea-Bissau	45.0	39.6	43 ^g	970	0.33	0.41	0.38	0.373	-4
167	Congo, Dem. Rep. of the	40.6	62.7	27 ^g	680 ⁱ	0.26	0.51	0.32	0.363	5
168	Central African Republic	40.4	48.2	24 ^h	1,300 ⁱ	0.26	0.40	0.43	0.363	-16
169	Ethiopia	45.7	40.3	34	810	0.34	0.38	0.35	0.359	-2
170	Mozambique	39.2	45.2	37	1,140 ⁱ	0.24	0.43	0.41	0.356	-15
171	Burundi	40.4	49.2	31	690 ⁱ	0.26	0.43	0.32	0.337	0
172	Mali	48.4	26.4	29 ^g	810	0.39	0.27	0.35	0.337	-5
173	Burkina Faso	45.8	24.8	22 ^e	1,120 ⁱ	0.35	0.24	0.40	0.330	-17
174	Niger	45.6	16.5	17	890 ⁱ	0.34	0.17	0.36	0.292	-10
175	Sierra Leone	34.5	36.0 ^{p,q}	51	470	0.16	0.41	0.26	0.275	0
	Developing countries	64.4	74.5	60	3,850	0.66	0.70	0.61	0.655	..
	Least developed countries	50.4	53.3	43	1,274	0.43	0.50	0.42	0.448	..
	Arab States	66.0	60.8	60	5,038	0.70	0.63	0.65	0.662	..
	East Asia and the Pacific	69.5	87.1	65	4,233	0.74	0.80	0.63	0.722	..
	Latin America and the Caribbean	70.3	89.2	81	7,050	0.75	0.86	0.71	0.777	..
	South Asia	62.8	56.3	54	2,730	0.64	0.56	0.55	0.582	..
	Sub-Saharan Africa	46.5	62.4	44	1,831	0.36	0.56	0.49	0.468	..
	Central & Eastern Europe & CIS	69.3	99.3	79	6,598	0.74	0.92	0.70	0.787	..
	OECD	77.0	..	87	23,363	0.87	0.94	0.91	0.905	..
	High-income OECD	78.1	..	93	27,169	0.89	0.97	0.94	0.929	..
	High human development	77.1	..	89	23,135	0.87	0.95	0.91	0.908	..
	Medium human development	67.0	78.1	64	4,053	0.70	0.74	0.62	0.684	..
	Low human development	49.4	55.0	41	1,186	0.41	0.50	0.41	0.440	..
	High income	78.1	..	92	26,989	0.89	0.96	0.93	0.927	..
	Middle income	69.8	86.6	70	5,519	0.75	0.82	0.67	0.744	..
	Low income	59.1	63.0	51	2,230	0.57	0.59	0.52	0.561	..
	World	66.7	..	64	7,376	0.70	0.75	0.72	0.722	..

Note: As a result of revisions to data and methodology and varying country coverage, human development index values and ranks are not strictly comparable with those in earlier *Human Development Reports*. The index has been calculated for UN member countries with reliable data in each of its components as well as for Hong Kong, China (SAR) and the Occupied Palestinian Territories. For data on the remaining 18 UN member countries, see table 30. Aggregates for columns 5-8 are based on all data in the table.

a. The HDI rank is determined using HDI values to the sixth decimal point. b. Data refer to the 2000/01 school year. Data for some countries may refer to national or UNESCO Institute for Statistics estimates. For details, see <http://www.uis.unesco.org/>. Because data are from different sources, comparisons across countries should be made with caution. c. A positive figure indicates that the HDI rank is higher than the GDP per capita (PPP US\$) rank, a negative the opposite. d. For purposes of calculating the HDI, a value of 99.0% was applied. e. Preliminary UNESCO Institute for Statistics estimate, subject to further revision. f. For purposes of calculating the HDI, a value of 100% was applied. g. Data refer to a year other than that specified. h. Data refer to the 1999/2000 school year. They were provided by the UNESCO Institute for Statistics for *Human Development Report 2007* (see UNESCO Institute for Statistics 2001). i. The ratio is an underestimate, as many secondary and tertiary students pursue their studies in nearby countries. j. For purposes of calculating the HDI, a value of \$40,000 (PPP US\$) was applied. k. Excludes Turkish students and population. l. Estimate based on regression. m. Data are from national sources. n. Because the combined gross enrolment ratio was unavailable, the Human Development Report Office estimate of 78% was used. o. Preliminary World Bank estimate, subject to further revision. p. UNICEF 2003b. q. Data refer to a year or period other than that specified, differ from the standard definition or refer to only part of the country. r. Aten, Heston and Summers 2002. s. Data are from the Secretariat of the Organization of Eastern Caribbean States, based on national sources. t. UNICEF 2000. u. Aten, Heston and Summers 2001. v. UNDP 2002. w. Birzeit University 2002. x. In the absence of an estimate of GDP per capita (PPP US\$), the Human Development Report Office estimate of \$2,788, derived using the value of GDP in US dollars and the weighted average ratio of PPP US dollars to US dollars in the Arab States, was used. y. World Bank 2002.

Source: Column 1: unless otherwise noted, calculated on the basis of data on life expectancy from UN 2003d; column 2: unless otherwise noted, UNESCO Institute for Statistics 2003a; column 3: unless otherwise noted, UNESCO Institute for Statistics 2003b; column 4: unless otherwise noted, World Bank 2003c; aggregates calculated for the Human Development Report Office by the World Bank; column 5: calculated on the basis of data in column 1; column 6: calculated on the basis of data in columns 2 and 3; column 7: calculated on the basis of data in column 4; column 8: calculated on the basis of data in columns 5-7; see technical note 1 for details; column 9: calculated on the basis of data in columns 4 and 8.

2 Human development index trends

HDI rank	1975	1980	1985	1990	1995	2001
High human development						
1 Norway	0.858	0.876	0.887	0.900	0.924	0.944
2 Iceland	0.862	0.884	0.893	0.912	0.918	0.942
3 Sweden	0.862	0.871	0.882	0.893	0.924	0.941
4 Australia	0.843	0.859	0.872	0.886	0.926	0.939
5 Netherlands	0.863	0.876	0.890	0.904	0.925	0.938
6 Belgium	0.840	0.857	0.871	0.892	0.923	0.937
7 United States	0.864	0.883	0.896	0.911	0.923	0.937
8 Canada	0.866	0.881	0.904	0.924	0.929	0.937
9 Japan	0.851	0.875	0.890	0.906	0.920	0.932
10 Switzerland	0.872	0.884	0.891	0.904	0.912	0.932
11 Denmark	0.871	0.879	0.886	0.893	0.910	0.930
12 Ireland	0.819	0.832	0.847	0.871	0.895	0.930
13 United Kingdom	0.840	0.847	0.857	0.877	0.916	0.930
14 Finland	0.835	0.854	0.872	0.894	0.907	0.930
15 Luxembourg	0.835	0.849	0.864	0.886	0.913	0.930
16 Austria	0.839	0.853	0.867	0.890	0.908	0.929
17 France	0.846	0.862	0.874	0.896	0.912	0.925
18 Germany	..	0.859	0.868	0.885	0.908	0.921
19 Spain	0.834	0.851	0.865	0.883	0.901	0.918
20 New Zealand	0.844	0.850	0.861	0.870	0.898	0.917
21 Italy	0.838	0.854	0.862	0.884	0.900	0.916
22 Israel	0.794	0.818	0.838	0.857	0.879	0.905
23 Portugal	0.785	0.799	0.821	0.847	0.876	0.896
24 Greece	0.831	0.847	0.859	0.869	0.875	0.892
25 Cyprus	..	0.800	0.820	0.844	0.864	0.891
26 Hong Kong, China (SAR)	0.755	0.794	0.821	0.857	0.875	0.889
27 Barbados	0.802	0.823	0.835	0.849	0.855	0.888
28 Singapore	0.722	0.755	0.782	0.819	0.858	0.884
29 Slovenia	..	..	..	0.843	0.851	0.881
30 Korea, Rep. of	0.701	0.736	0.774	0.814	0.848	0.879
31 Brunei Darussalam	..	..	..	..	..	0.872
32 Czech Republic	..	..	..	0.835	0.843	0.861
33 Malta	0.716	0.751	0.778	0.812	0.835	0.856
34 Argentina	0.784	0.797	0.804	0.807	0.829	0.849
35 Poland	..	..	..	0.794	0.810	0.841
36 Seychelles	..	..	..	..	..	0.840
37 Bahrain	..	0.742	0.773	0.796	0.823	0.839
38 Hungary	0.775	0.791	0.803	0.803	0.807	0.837
39 Slovakia	..	..	..	..	..	0.836
40 Uruguay	0.756	0.775	0.779	0.799	0.814	0.834
41 Estonia	..	0.811	0.818	0.814	0.793	0.833
42 Costa Rica	0.749	0.774	0.776	0.794	0.815	0.832
43 Chile	0.700	0.735	0.752	0.780	0.811	0.831
44 Qatar	..	..	..	..	..	0.826
45 Lithuania	..	..	..	0.819	0.785	0.824
46 Kuwait	0.760	0.780	0.784	..	0.822	0.820
47 Croatia	..	..	..	0.801	0.794	0.818
48 United Arab Emirates	..	..	..	..	..	0.816
49 Bahamas	..	..	..	..	..	0.812
50 Latvia	..	0.791	0.803	0.803	0.761	0.811

2 Human development index trends

HDI rank	1975	1980	1985	1990	1995	2001
51 Saint Kitts and Nevis	..	..	..	..	..	0.808
52 Cuba	..	..	..	..	..	0.806
53 Belarus	..	..	..	0.806	0.774	0.804
54 Trinidad and Tobago	0.733	0.765	0.784	0.787	0.788	0.802
55 Mexico	0.684	0.729	0.748	0.757	0.771	0.800
Medium human development						
56 Antigua and Barbuda	..	..	..	..	..	0.798
57 Bulgaria	..	0.769	0.790	0.792	0.784	0.795
58 Malaysia	0.615	0.658	0.692	0.721	0.759	0.790
59 Panama	0.710	0.729	0.744	0.745	0.768	0.788
60 Macedonia, TFYR	..	..	..	..	..	0.784
61 Libyan Arab Jamahiriya	..	..	..	..	..	0.783
62 Mauritius	..	0.654	0.684	0.720	0.744	0.779
63 Russian Federation	..	0.796	0.811	0.809	0.766	0.779
64 Colombia	0.667	0.696	0.711	0.731	0.758	0.779
65 Brazil	0.643	0.678	0.691	0.712	0.738	0.777
66 Bosnia and Herzegovina	..	..	..	..	..	0.777
67 Belize	..	0.709	0.717	0.749	0.768	0.776
68 Dominica	..	..	..	..	..	0.776
69 Venezuela	0.715	0.729	0.737	0.755	0.765	0.775
70 Samoa (Western)	..	..	0.714	0.726	0.743	0.775
71 Saint Lucia	..	..	..	..	..	0.775
72 Romania	..	..	0.782	0.768	0.765	0.773
73 Saudi Arabia	0.596	0.656	0.679	0.716	0.746	0.769
74 Thailand	0.612	0.650	0.673	0.705	0.739	0.768
75 Ukraine	..	..	..	0.797	0.748	0.766
76 Kazakhstan	..	..	..	0.781	0.738	0.765
77 Suriname	..	..	..	..	..	0.762
78 Jamaica	0.690	0.693	0.695	0.723	0.736	0.757
79 Oman	..	..	..	..	..	0.755
80 St. Vincent & the Grenadines	..	..	..	..	..	0.755
81 Fiji	0.654	0.677	0.691	0.717	0.739	0.754
82 Peru	0.639	0.668	0.691	0.702	0.729	0.752
83 Lebanon	..	..	..	0.678	0.728	0.752
84 Paraguay	0.674	0.708	0.714	0.726	0.744	0.751
85 Philippines	0.647	0.680	0.684	0.713	0.731	0.751
86 Maldives	..	..	..	..	..	0.751
87 Turkmenistan	..	..	..	..	..	0.748
88 Georgia	..	..	..	..	..	0.746
89 Azerbaijan	..	..	..	..	..	0.744
90 Jordan	..	0.637	0.659	0.675	0.702	0.743
91 Tunisia	0.514	0.572	0.620	0.654	0.693	0.740
92 Guyana	0.686	0.689	0.680	0.687	0.711	0.740
93 Grenada	..	..	..	..	..	0.738
94 Dominican Republic	0.625	0.654	0.675	0.683	0.703	0.737
95 Albania	..	0.668	0.686	0.697	0.698	0.735
96 Turkey	0.589	0.612	0.649	0.681	0.712	0.734
97 Ecuador	0.627	0.672	0.694	0.704	0.720	0.731
98 Occupied Palestinian Territories	..	..	..	..	..	0.731
99 Sri Lanka	0.609	0.644	0.670	0.692	0.715	0.730
100 Armenia	..	..	..	0.756	0.709	0.729

2 Human development index trends

HDI rank	1975	1980	1985	1990	1995	2001	
101	Uzbekistan	..	..	..	0.728	0.712	0.729
102	Kyrgyzstan	..	..	..	..	..	0.727
103	Cape Verde	..	..	0.593	0.632	0.683	0.727
104	China	0.521	0.554	0.591	0.624	0.679	0.721
105	El Salvador	0.595	0.595	0.614	0.653	0.692	0.719
106	Iran, Islamic Rep. of	0.562	0.566	0.607	0.646	0.690	0.719
107	Algeria	0.510	0.559	0.609	0.648	0.668	0.704
108	Moldova, Rep. of	..	0.718	0.739	0.756	0.704	0.700
109	Viet Nam	..	..	0.582	0.603	0.646	0.688
110	Syrian Arab Republic	0.536	0.578	0.612	0.632	0.664	0.685
111	South Africa	0.660	0.676	0.702	0.734	0.741	0.684
112	Indonesia	0.464	0.526	0.578	0.619	0.659	0.682
113	Tajikistan	..	..	0.736	0.736	0.665	0.677
114	Bolivia	0.511	0.546	0.573	0.598	0.631	0.672
115	Honduras	0.522	0.571	0.603	0.626	0.648	0.667
116	Equatorial Guinea	..	..	..	..	..	0.664
117	Mongolia	..	..	0.647	0.655	0.634	0.661
118	Gabon	..	..	..	..	..	0.653
119	Guatemala	0.514	0.551	0.563	0.587	0.617	0.652
120	Egypt	0.433	0.480	0.530	0.572	0.605	0.648
121	Nicaragua	..	..	..	..	..	0.643
122	São Tomé and Príncipe	..	..	..	..	..	0.639
123	Solomon Islands	..	..	..	..	..	0.632
124	Namibia	..	..	..	..	0.677	0.627
125	Botswana	0.509	0.573	0.626	0.674	0.666	0.614
126	Morocco	0.427	0.472	0.506	0.538	0.567	0.606
127	India	0.416	0.443	0.481	0.519	0.553	0.590
128	Vanuatu	..	..	..	..	..	0.568
129	Ghana	0.444	0.474	0.487	0.515	0.537	0.567
130	Cambodia	..	..	..	0.512	0.543	0.556
131	Myanmar	..	..	..	..	..	0.549
132	Papua New Guinea	0.428	0.450	0.470	0.487	0.527	0.548
133	Swaziland	0.510	0.541	0.567	0.611	0.606	0.547
134	Comoros	..	0.485	0.503	0.507	0.515	0.528
135	Lao People's Dem. Rep.	..	..	0.422	0.449	0.485	0.525
136	Bhutan	..	..	..	..	..	0.511
137	Lesotho	0.477	0.517	0.542	0.565	0.558	0.510
138	Sudan	0.351	0.378	0.399	0.431	0.465	0.503
139	Bangladesh	0.336	0.352	0.384	0.414	0.443	0.502
140	Congo	0.462	0.506	0.553	0.538	0.517	0.502
141	Togo	0.402	0.450	0.449	0.480	0.491	0.501
Low human development							
142	Cameroon	0.402	0.445	0.495	0.510	0.498	0.499
143	Nepal	0.287	0.326	0.368	0.413	0.451	0.499
144	Pakistan	0.344	0.370	0.403	0.440	0.472	0.499
145	Zimbabwe	0.544	0.570	0.626	0.614	0.567	0.496
146	Kenya	0.440	0.487	0.510	0.535	0.519	0.489
147	Uganda	..	..	0.402	0.403	0.412	0.489
148	Yemen	..	..	..	0.392	0.429	0.470
149	Madagascar	0.397	0.431	0.424	0.431	0.438	0.468
150	Haiti	..	0.446	0.461	0.457	0.456	0.467
151	Gambia	0.291	..	..	..	0.426	0.463

2 Human development index trends

HDI rank	1975	1980	1985	1990	1995	2001
152 Nigeria	0.324	0.384	0.400	0.426	0.452	0.463
153 Djibouti	..	..	..	0.459	0.457	0.462
154 Mauritania	0.346	0.369	0.387	0.399	0.427	0.454
155 Eritrea	..	..	..	..	0.419	0.446
156 Senegal	0.311	0.328	0.354	0.378	0.394	0.430
157 Guinea	..	..	..	..	..	0.425
158 Rwanda	0.349	0.394	0.405	0.359	0.343	0.422
159 Benin	0.286	0.322	0.348	0.352	0.378	0.411
160 Tanzania, U. Rep. of	..	..	..	0.408	0.401	0.400
161 Côte d'Ivoire	0.380	0.413	0.422	0.420	0.405	0.396
162 Malawi	0.314	0.341	0.355	0.365	0.404	0.387
163 Zambia	0.462	0.470	0.478	0.461	0.414	0.386
164 Angola	..	..	..	..	..	0.377
165 Chad	0.265	0.265	0.305	0.330	0.342	0.376
166 Guinea-Bissau	0.263	0.267	0.297	0.319	0.347	0.373
167 Congo, Dem. Rep. of the	0.419	0.426	0.429	0.417	0.380	0.363
168 Central African Republic	0.339	0.356	0.378	0.379	0.370	0.363
169 Ethiopia	..	..	0.281	0.305	0.322	0.359
170 Mozambique	..	0.309	0.295	0.317	0.325	0.356
171 Burundi	0.287	0.312	0.338	0.343	0.317	0.337
172 Mali	0.231	0.261	0.268	0.287	0.308	0.337
173 Burkina Faso	0.237	0.260	0.286	0.301	0.313	0.330
174 Niger	0.243	0.262	0.254	0.264	0.270	0.292
175 Sierra Leone	..	..	..	..	..	0.275

Note: The human development index values in this table were calculated using a consistent methodology and data series. They are not strictly comparable with those in earlier *Human Development Reports*.

Source: Columns 1-5: calculated on the basis of data on life expectancy from UN 2003d, data on adult literacy rates from UNESCO Institute for Statistics 2003a, data on combined gross enrolment ratios from UNESCO Institute for Statistics 2003b and data on GDP at market prices (constant 1995 US\$), population and GDP per capita (PPP US\$) from World Bank 2003c; column 6: column 8 of table 1.

3 Human and income poverty

Developing countries

MONITORING HUMAN DEVELOPMENT: ENLARGING PEOPLE'S CHOICES . . .

HDI rank	Human poverty index (HPI-1)	Value (%)	Probability at birth of not surviving to age 40 [†]	Adult illiteracy rate [†]	Population without sustainable access to an improved water source [†]	Children under weight for age [†]	Population below income poverty line (%)			HPI-1 rank minus income poverty rank ^e	
			Rank	(% of cohort) 2000-05 ^a	(% age 15 and above) 2001	(%) 2000	(% under age 5) 1995-2001 ^b	\$1 a day ^c	\$2 a day ^d	National poverty line 1987-2000 ^b	
								1990-2001 ^b	1990-2001 ^b	1987-2000 ^b	
High human development											
25	Cyprus	..	2.9	2.8	0	..	..	..	..	..
26	Hong Kong, China (SAR)	..	1.8	6.5	..	..	..	..	..	..
27	Barbados	1	2.6	0.3	0	6 ^f	..	..	..	..
28	Singapore	6	6.3	1.9	0	14 ^f	..	..	..	..
30	Korea, Rep. of	..	3.4	2.1	8	..	<2	<2	..	..
31	Brunei Darussalam	..	2.8	8.4	..	..	..	..	..	..
34	Argentina	..	5.1	3.1	..	5	..	..	..	..
36	Seychelles	..	..	..	..	6 ^f	..	..	..	..
37	Bahrain	..	4.0	12.1	..	9	..	..	..	..
40	Uruguay	2	3.6	4.4	2	5	<2	<2	..	0	
42	Costa Rica	4	4.4	3.7	5	5	6.9	14.3	..	-12	
43	Chile	3	4.1	4.1	7	1	<2	8.7	17.0	1	
44	Qatar	..	5.1	18.3	..	6	..	..	..	..
46	Kuwait	..	2.6	17.6	..	10	..	..	..	..
48	United Arab Emirates	..	3.4	23.3	..	14	..	..	..	..
49	Bahamas	..	16.0	4.5	3	..	..	..	..	..
51	Saint Kitts and Nevis	..	..	..	2	..	..	..	..	..
52	Cuba	5	5.0	6.0	0	4	<2	<2	41.9	..	
54	Trinidad and Tobago	8	7.7	9.1	10	7 ^f	12.4	39.0	..	..
55	Mexico	13	8.8	7.6	12	8	8.0	24.3	..	..
Medium human development											
56	Antigua and Barbuda	..	..	..	9	10 ^f	..	..	..	..
58	Malaysia	..	4.2	12.1	..	18	<2	9.3	..	..
59	Panama	9	7.8	6.8	10	7	7.6	17.9	..	-12	
61	Libyan Arab Jamahiriya	29	15.7	4.5	28	5	..	..	..	..
62	Mauritius	17	11.1	4.6	0	16	..	..	..	..
64	Colombia	10	8.2	8.4	9	7	14.4	26.5	17.7	-17	
65	Brazil	18	11.4	11.5	13	6	9.9	23.7	..	-8	
67	Belize	12	8.8	11.3	8	6 ^f	..	..	..	..
68	Dominica	..	..	..	3	5 ^f	..	..	..	..
69	Venezuela	11	8.6	5.9	17	5	15.0	32.0	..	-18	
70	Samoa (Western)	..	6.6	1.3	1	..	..	..	..	..
71	Saint Lucia	..	5.7	..	2	14 ^f	..	..	..	..
73	Saudi Arabia	30	16.3	5.2	5	14	..	..	..	..
74	Thailand	24	12.9	10.2	16	19 ^f	<2	32.5	13.1	12	
77	Suriname	..	6.5	..	18	..	..	..	..	..
78	Jamaica	14	9.3	4.9	8	4	<2	13.3	18.7	7	
79	Oman	50	31.8	5.0	61	24	..	..	..	..
80	St. Vincent & the Grenadines	..	3.9	..	7	..	..	..	..	..
81	Fiji	41	21.3	5.4	53	8 ^f	..	..	..	..
82	Peru	19	11.4	10.2	20	7	15.5	41.4	49.0	-15	
83	Lebanon	15	9.5	4.3	0	3	..	..	..	..
84	Paraguay	16	10.3	8.0	22	5	19.5	49.3	..	-22	
85	Philippines	28	14.8	7.4	14	28	14.6	46.4	36.8	-6	
86	Maldives	20	11.4	10.2	0	30	..	..	..	..
90	Jordan	7	7.5	6.6	4	5	<2	7.4	11.7	3	
91	Tunisia	37	19.9	4.9	20	4	<2	10.0	7.6	24	
92	Guyana	23	12.7	17.6	6	12	<2	6.1	..	13	
93	Grenada	..	..	..	5	..	..	..	..	..
94	Dominican Republic	25	13.9	14.6	14	5	<2	<2	20.6	14	
96	Turkey	22	12.4	8.0	18	8	<2	10.3	..	..

3 Human and income poverty

Developing countries

HDI rank	Human poverty index (HPI-1)	Value (%)	Probability at birth of not surviving to age 40 [†] (% of cohort) 2000-05 ^a	Adult illiteracy rate [†] (% age 15 and above) 2001	Population without sustainable access to an improved water source [†] (%) 2000	Children under weight for age [†] (% under age 5) 1995-2001 ^b	Population below income poverty line (%)			HPI-1 rank minus income poverty rank ^e	
							National poverty line		National poverty line 1987-2000 ^b		
							\$1 a day ^c 1990-2001 ^b	\$2 a day ^d 1990-2001 ^b			
97	Ecuador	21	11.9	10.3	8.2	15	15	20.2	52.3	..	-21
98	Occupied Palestinian Territories	..	..	5.2	..	14	3	..	..	..	..
99	Sri Lanka	34	18.3	5.1	8.1	23	29	6.6	45.4	25.0	10
103	Cape Verde	40	20.1	7.6	25.1	26	14 ^f	..	..	..	..
104	China	26	14.2	7.1	14.2	25	10	16.1	47.3	4.6	-13
105	El Salvador	32	17.2	9.9	20.8	23	12	21.4	45.0	..	-14
106	Iran, Islamic Rep. of	31	16.4	7.0	22.9	8	11	<2	7.3	..	18
107	Algeria	42	22.6	9.3	32.2	11	6	<2	15.1	22.6	26
109	Viet Nam	39	19.9	10.7	7.3	23	33	17.7	63.7	..	-4
110	Syrian Arab Republic	35	18.8	5.7	24.7	20	13	..	..	..	..
111	South Africa	49	31.7	44.9	14.4	14	12	<2	14.5	..	31
112	Indonesia	33	17.9	10.8	12.7	22	26	7.2	55.4	27.1	5
114	Bolivia	27	14.6	16.0	14.0	17	10	14.4	34.3	62.7	-5
115	Honduras	38	19.9	13.8	24.4	12	25	23.8	44.4	53.0	-15
116	Equatorial Guinea	..	..	36.4	15.8	56	..	..	..	..	..
117	Mongolia	36	19.1	13.0	1.5	40	13	13.9	50.0	..	2
118	Gabon	..	..	28.1	..	14	12	..	..	..	..
119	Guatemala	43	22.9	14.1	30.8	8	24	16.0	37.4	..	0
120	Egypt	47	30.5	8.6	43.9	3	4	3.1	43.9	16.7	18
121	Nicaragua	44	24.3	10.3	33.2	23	12	82.3	94.5	47.9	-34
122	São Tomé and Príncipe	..	..	10.0	..	..	16	..	..	..	..
123	Solomon Islands	..	..	6.8	..	29	21 ^f	..	..	..	..
124	Namibia	62	37.8	52.3	17.3	23	24	34.9	55.8	..	-2
125	Botswana	75	43.6	61.9	21.9	5	13	23.5	50.1	..	11
126	Morocco	56	35.2	9.4	50.2	20	9 ^f	<2	14.3	19.0	34
127	India	53	33.1	15.3	42.0	16	47	34.7	79.9	28.6	-9
128	Vanuatu	..	..	7.3	..	12	20 ^f	..	..	..	..
129	Ghana	46	26.4	25.8	27.3	27	25	44.8	78.5	..	-21
130	Cambodia	73	42.8	24.0	31.3	70	45	..	..	36.1	..
131	Myanmar	45	25.7	24.6	15.0	28	36	..	..	..	..
132	Papua New Guinea	61	37.0	19.0	35.4	58	35 ^f	..	..	..	..
133	Swaziland	..	..	70.5	19.7	..	10	..	..	..	..
134	Comoros	48	31.5	18.1	44.0	4	25	..	..	..	..
135	Lao People's Dem. Rep.	66	40.5	27.9	34.4	63	40	26.3	73.2	38.6	4
136	Bhutan	..	..	17.3	..	38	19	..	..	..	..
137	Lesotho	83	47.7	68.1	16.1	22	16	43.1	65.7	..	4
138	Sudan	52	32.2	27.6	41.2	25	17	..	..	..	..
139	Bangladesh	72	42.6	17.3	59.4	3	48	36.0	82.8	33.7	0
140	Congo	51	32.0	39.3	18.2	49	14 ^f	..	..	..	..
141	Togo	64	38.5	37.9	41.6	46	25	..	..	..	..
Low human development											
142	Cameroon	58	35.9	44.2	27.6	42	21	33.4	64.4	..	-5
143	Nepal	70	41.9	19.3	57.1	12	48	37.7	82.5	..	-2
144	Pakistan	65	40.2	17.8	56.0	10	38	13.4	65.6	32.6	22
145	Zimbabwe	90	52.0	74.8	10.7	17	13	36.0	64.2	34.9	14
146	Kenya	63	37.8	49.5	16.7	43	23	23.0	58.6	..	5
147	Uganda	60	36.6	41.1	32.0	48	23	82.2	96.4	..	-24
148	Yemen	67	41.0	19.1	52.3	31	46	15.7	45.2	..	17
149	Madagascar	57	35.9	29.0	32.7	53	33	49.1	83.3	71.3	-13
150	Haiti	68	41.6	37.3	49.2	54	17	..	..	..	..
151	Gambia	79	45.8	29.6	62.2	38	17	59.3	82.9	..	-3

3 Human and income poverty

Developing countries

HDI rank	Human poverty index (HPI-1)		Probability at birth of not surviving to age 40 [†]	Adult illiteracy rate [†]	Population without sustainable access to an improved water source [†]	Children under weight for age [†]	Population below income poverty line (%)			HPI-1 rank minus income poverty rank ^e	
	Rank	Value (%)	(% of cohort) 2000-05 ^a	(% age 15 and above) 2001	(%) 2000	(% under age 5) 1995-2001 ^b	\$1 a day ^c	\$2 a day ^d	National poverty line 1987-2000 ^b		
							1990-2001 ^b	1990-2001 ^b			
152	Nigeria	54	34.0	34.9	34.6	38	27	70.2	90.8	34.1	-25
153	Djibouti	55	34.3	42.9	34.5	0	18	..	..	..	..
154	Mauritania	86	48.6	30.5	59.3	63	32	28.6	68.7	46.3	16
155	Eritrea	69	41.8	27.5	43.3	54	44	..	..	..	..
156	Senegal	76	44.5	27.7	61.7	22	18	26.3	67.8	..	10
157	Guinea	..	..	35.9	..	52	23	..	..	..	..
158	Rwanda	77	44.5	54.3	32.0	59	24	35.7 ^g	84.6 ^g	..	5
159	Benin	81	46.4	34.6	61.4	37	23	..	..	..	..
160	Tanzania, U. Rep. of	59	36.2	46.4	24.0	32	29	19.9	59.7	41.6	5
161	Côte d'Ivoire	78	45.0	51.7	50.3	19	21	12.3	49.4	..	31
162	Malawi	82	47.0	59.6	39.0	43	25	41.7	76.1	65.3	4
163	Zambia	89	50.3	70.1	21.0	36	25	63.7	87.4	72.9	0
164	Angola	..	..	49.2	..	62	..	..	..	..	..
165	Chad	88	50.3	42.9	55.8	73	28	..	..	..	..
166	Guinea-Bissau	84	47.8	41.3	60.4	44	23	..	..	..	..
167	Congo, Dem. Rep. of	74	42.9	47.2	37.3	55	31	..	..	..	..
168	Central African Republic	85	47.8	55.3	51.8	30	24	66.6	84.0	..	-3
169	Ethiopia	92	56.0	43.3	59.7	76	47	81.9	98.4	44.2	0
170	Mozambique	87	50.3	56.0	54.8	43	26	37.9	78.4	..	10
171	Burundi	80	46.3	50.5	50.8	22	45	58.4	89.2	..	-1
172	Mali	91	55.1	35.3	73.6	35	43	72.8	90.6	..	0
173	Burkina Faso	93	58.6	43.4	75.2	58	34	61.2	85.8	45.3	7
174	Niger	94	61.8	38.7	83.5	41	40	61.4	85.3	..	7
175	Sierra Leone	..	..	57.5	..	43	27	57.0 ^g	74.5 ^g	..	..

† Denotes indicators used to calculate the human poverty index (HPI-1). For further details, see technical note 1.

a. Data refer to the probability at birth of not surviving to age 40, times 100. They are medium-variant projections for the period specified. b. Data refer to the most recent year available during the period specified. c. Poverty line is equivalent to \$1.08 (1993 PPP US\$). d. Poverty line is equivalent to \$2.15 (1993 PPP US\$). e. Income poverty refers to the percentage of the population living on less than \$1 a day. All countries with an income poverty rate of less than 2% were given equal rank. The rankings are based on countries for which data are available for both indicators. A positive figure indicates that the country performs better in income poverty than in human poverty, a negative the opposite. f. Data refer to a year or period other than that specified, differ from the standard definition or refer to only part of the country. g. Data refer to a period other than that specified.

Source: Column 1: determined on the basis of the HPI-1 values in column 2; column 2: calculated on the basis of data in columns 3-6; see technical note 1 for details; column 3: UN 2003d; column 4: UNESCO 2003a; column 5: calculated on the basis of data on population with sustainable access to an improved water source from UN 2003a, based on data from a joint effort by the United Nations Children's Fund (UNICEF) and the World Health Organization (WHO); column 6: UNICEF 2003b, based on data from a joint effort by UNICEF and the WHO; columns 7-9: World Bank 2003c; column 10: calculated on the basis of data in columns 1 and 7.

HPI-1 ranks for 94 developing countries

1	Barbados	21	Ecuador	41	Fiji	61	Papua New Guinea	81	Benin
2	Uruguay	22	Turkey	42	Algeria	62	Namibia	82	Malawi
3	Chile	23	Guyana	43	Guatemala	63	Kenya	83	Lesotho
4	Costa Rica	24	Thailand	44	Nicaragua	64	Togo	84	Guinea-Bissau
5	Cuba	25	Dominican Republic	45	Myanmar	65	Pakistan	85	Central African Republic
6	Singapore	26	China	46	Ghana	66	Lao People's Dem. Rep.	86	Mauritania
7	Jordan	27	Bolivia	47	Egypt	67	Yemen	87	Mozambique
8	Trinidad and Tobago	28	Philippines	48	Comoros	68	Haiti	88	Chad
9	Panama	29	Libyan Arab Jamahiriya	49	South Africa	69	Eritrea	89	Zambia
10	Colombia	30	Saudi Arabia	50	Oman	70	Nepal	90	Zimbabwe
11	Venezuela	31	Iran, Islamic Rep.	51	Congo	71	Iraq	91	Mali
12	Belize	32	El Salvador	52	Sudan	72	Bangladesh	92	Ethiopia
13	Mexico	33	Indonesia	53	India	73	Cambodia	93	Burkina Faso
14	Jamaica	34	Sri Lanka	54	Nigeria	74	Congo, Dem. Rep. of the	94	Niger
15	Lebanon	35	Syrian Arab Republic	55	Djibouti	75	Botswana		
16	Paraguay	36	Mongolia	56	Morocco	76	Senegal		
17	Mauritius	37	Tunisia	57	Madagascar	77	Rwanda		

4 Human and income poverty
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HDI rank	Human poverty index (HPI-2) ^a		Probability at birth of not surviving to age 60 [†] (% of cohort) 2000-05 ^b	People lacking functional literacy skills [†] (% age 16-65) 1994-98 ^c	Long-term unemployment [†] (as % of labour force) ^d 2001	Population below income poverty line (%)			HPI-2 rank minus income poverty rank ⁱ
	Rank	Value (%)				50% of median income ^{e,†} 1990-2000 ^f	\$11 a day 1994-95 ^{f,g}	\$4 a day 1996-99 ^{f,h}	
High human development									
1 Norway	2	7.2	8.3	8.5	0.2	6.9	4.3	..	-2
2 Iceland	..	..	7.6	..	0.3	..	..	..	..
3 Sweden	1	6.5	7.3	7.5	1.1	6.6	6.3	..	-2
4 Australia	14	12.9	8.8	17.0	1.4	14.3	17.6	..	-2
5 Netherlands	4	8.4	8.7	10.5	1.6 ^j	8.1	7.1	..	-4
6 Belgium	13	12.4	9.4	18.4 ^k	3.2	8.0	..	..	7
7 United States	17	15.8	12.6	20.7	0.3	17.0	13.6	..	0
8 Canada	12	12.2	8.7	16.6	0.7	12.8	7.4	..	-2
9 Japan	10	11.1	7.5	.. ^l	1.4	11.8 ^m	..	..	-1
10 Switzerland	..	..	9.1	..	0.7	9.3	..	..	..
11 Denmark	5	9.1	11.0	9.6	0.9	9.2	..	..	-4
12 Ireland	16	15.3	9.3	22.6	3.2 ^j	12.3	..	..	4
13 United Kingdom	15	14.8	8.9	21.8	1.3	12.5	15.7	..	2
14 Finland	3	8.4	10.2	10.4	2.4	5.4	4.8	..	1
15 Luxembourg	7	10.3	9.7	.. ^l	0.5 ⁿ	3.9	0.3	..	6
16 Austria	..	..	9.5	..	0.9	10.6	..	..	..
17 France	8	10.8	10.0	.. ^l	3.3	8.0	9.9	..	2
18 Germany	6	10.2	9.2	14.4	4.2 ^o	7.5	7.3	..	1
19 Spain	9	11.0	8.8	.. ^l	4.6	10.1	..	..	-1
20 New Zealand	..	..	9.8	18.4	0.9	..	..	..	..
21 Italy	11	12.2	8.6	.. ^l	6.1	14.2	..	..	-4
22 Israel	..	..	7.4	..	..	13.5	..	..	..
23 Portugal	..	..	11.7	48.0	1.6	..	..	..	..
24 Greece	..	..	9.1	..	5.5	..	..	..	..
29 Slovenia	..	..	11.8	42.2	..	8.2	..	<1	..
32 Czech Republic	..	..	12.2	15.7	4.3	4.9	..	<1	..
33 Malta	..	..	7.7	..	..	..	..	..	..
35 Poland	..	..	15.6	42.6	8.0	8.6	..	10	..
38 Hungary	..	..	19.6	33.8	2.7	6.7	..	<1	..
39 Slovakia	..	..	15.2	..	9.3	2.1	..	8	..
41 Estonia	..	..	20.4	..	..	12.3	..	18	..
45 Lithuania	..	..	19.5	..	..	..	..	17	..
47 Croatia	..	..	14.5	..	..	..	..	..	..
50 Latvia	..	..	21.4	..	..	..	..	28	..
53 Belarus	..	..	22.8	..	..	..	..	..	..
Medium human development									
57 Bulgaria	..	..	18.6	..	..	..	..	22	..
60 Macedonia, TFYR	..	..	13.3	..	..	..	..	..	..
63 Russian Federation	..	..	28.9	..	..	20.1	..	53	..
66 Bosnia and Herzegovina	..	..	13.7	..	..	..	..	..	..
72 Romania	..	..	20.3	..	..	..	..	23	..
75 Ukraine	..	..	23.0	..	..	..	..	25	..
76 Kazakhstan	..	..	27.0	..	..	..	..	62	..
87 Turkmenistan	..	..	24.8	..	..	..	..	..	..
88 Georgia	..	..	16.2	..	..	..	..	..	..
89 Azerbaijan	..	..	18.5	..	..	..	..	..	..

4 Human and income poverty

OECD, Central & Eastern Europe & CIS

HDI rank	Human poverty index (HPI-2) ^a		Probability at birth of not surviving to age 60 [†] (% of cohort) 2000-05 ^b	People lacking functional literacy skills [†] (% age 16-65) 1994-98 ^c	Long-term unemployment [†] (as % of labour force) ^d 2001	Population below income poverty line (%)			HPI-2 rank minus income poverty rank ⁱ
	Rank	Value (%)				50% of median income ^{e,†} 1990-2000 ^f	\$11 a day 1994-95 ^{f,g}	\$4 a day 1996-99 ^{f,h}	
95	Albania	..	..	11.3	..	..	..	..	..
100	Armenia	..	..	14.9	..	..	..	..	..
101	Uzbekistan	..	..	21.8	..	..	..	..	..
102	Kyrgyzstan	..	..	23.7	..	..	..	88	..
108	Moldova, Rep. of	..	..	22.8	..	..	..	82	..
113	Tajikistan	..	..	22.8	..	..	..	..	..

[†] Denotes indicators used to calculate the human poverty index (HPI-2). For further details, see technical note 1.

Note: This table includes Israel and Malta, which are not OECD member countries, but excludes the Republic of Korea, Mexico and Turkey, which are. For the human poverty index and related indicators for these countries, see table 3.

a. The human poverty index (HPI-2) is calculated for selected high-income OECD countries only. **b.** Data refer to the probability at birth of not surviving to age 60, times 100. They are medium-variant projections for the period specified. **c.** Based on scoring at level 1 on the prose literacy scale of the International Adult Literacy Survey. Data refer to the most recent year available during the period specified. **d.** Data refer to unemployment lasting 12 months or longer. **e.** Poverty line is measured at 50% of the median adjusted household disposable income. **f.** Data refer to the most recent year available during the period specified. **g.** Based on the US poverty line, \$11 (1994 PPP US\$) a day per person for a family of three. **h.** Poverty line is \$4 (1990 PPP US\$) a day. **i.** Income poverty refers to the percentage of the population living on less than 50% of the median adjusted household disposable income. A positive figure indicates that the country performs better in income poverty than in human poverty, a negative the opposite. **j.** Data refer to 1999. **k.** Data refer to Flanders. **l.** For purposes of calculating the HPI-2, an estimate of 15.1%, the unweighted average for countries with available data, was applied. **m.** Smeeding 1997. **n.** Data are based on a small sample and should be treated with caution. **o.** Data refer to 2000.

Source: *Column 1:* determined on the basis of the HPI-2 values in column 2; *column 2:* calculated on the basis of data in columns 3-6; see technical note 1 for details; *column 3:* calculated on the basis of survival data from UN 2003d; *column 4:* unless otherwise noted, OECD and Statistics Canada 2000; *column 5:* calculated on the basis of data on long-term unemployment and labour force from OECD 2002a; *column 6:* LIS 2003; *column 7:* Smeeding, Rainwater and Burtless 2002; *column 8:* Milanovic 2002; *column 9:* calculated on the basis of data in columns 1 and 6.

HPI-2 ranks for 17 selected OECD countries

1	Sweden	6	Germany	13	Belgium
2	Norway	7	Luxembourg	14	Australia
3	Finland	8	France	15	United Kingdom
4	Netherlands	9	Spain	16	Ireland
5	Denmark	10	Japan	17	United States
		11	Italy		
		12	Canada		

5 Demographic trends

... TO LEAD A LONG AND HEALTHY LIFE ...

HDI rank	Total population (millions)			Annual population growth rate		Urban population (as % of total) ^a			Population under age 15 (as % of total)		Population aged 65 and above (as % of total)		Total fertility rate (per woman)		
	1975	2001 ^b	2015 ^b	1975-	2001-15 ^b	1975	2001 ^b	2015 ^b	2001 ^b	2015 ^b	2001 ^b	2015 ^b	1970-75 ^c	2000-05 ^b	
High human development															
1	Norway	4.0	4.5	4.7	0.4	0.4	68.2	75.0	78.9	19.8	16.6	15.3	18.0	2.2	1.8
2	Iceland	0.2	0.3	0.3	1.0	0.6	86.6	92.6	94.3	23.2	18.7	11.6	13.5	2.8	2.0
3	Sweden	8.2	8.9	9.0	0.3	0.1	82.7	83.3	84.2	18.1	15.7	17.4	21.4	1.9	1.6
4	Australia	13.9	19.4	21.7	1.3	0.8	85.9	91.1	94.8	20.3	17.3	12.4	15.5	2.5	1.7
5	Netherlands	13.7	16.0	16.8	0.6	0.4	88.4	89.6	91.0	18.4	16.4	13.7	17.4	2.1	1.7
6	Belgium	9.8	10.3	10.5	0.2	0.1	94.9	97.4	98.0	17.3	15.5	17.2	19.5	1.9	1.7
7	United States	220.2	288.0	329.7	1.0	1.0	73.7	77.4	81.0	21.7	20.3	12.3	14.2	2.0	2.1
8	Canada	23.1	31.0	34.1	1.1	0.7	75.6	78.9	81.9	18.7	14.8	12.7	16.4	2.0	1.5
9	Japan	111.5	127.3	127.2	0.5	(.)	75.7	78.9	81.5	14.5	13.0	17.7	26.0	2.1	1.3
10	Switzerland	6.3	7.2	7.0	0.5	-0.2	55.7	67.5	69.5	16.5	12.6	16.2	22.0	1.8	1.4
11	Denmark	5.1	5.3	5.4	0.2	0.1	81.8	85.1	85.7	18.4	16.3	15.0	19.2	2.0	1.8
12	Ireland	3.2	3.9	4.4	0.8	0.9	53.6	59.3	64.0	21.2	20.3	11.3	13.4	3.8	1.9
13	United Kingdom	55.4	58.9	61.3	0.2	0.3	88.7	89.5	90.8	18.9	15.9	15.9	17.8	2.0	1.6
14	Finland	4.7	5.2	5.3	0.4	0.1	58.3	59.0	59.0	18.0	15.8	15.1	20.3	1.6	1.7
15	Luxembourg	0.4	0.4	0.5	0.8	1.2	73.7	91.8	95.0	19.0	17.6	13.6	14.4	2.0	1.7
16	Austria	7.6	8.1	8.1	0.3	(.)	67.4	67.4	71.0	16.4	12.4	15.6	19.5	2.0	1.3
17	France	52.7	59.6	62.8	0.5	0.4	73.0	75.5	78.4	18.7	17.8	16.1	18.5	2.3	1.9
18	Germany	78.7	82.3	82.5	0.2	(.)	81.2	87.7	89.9	15.4	13.2	16.7	20.8	1.6	1.4
19	Spain	35.6	40.9	41.2	0.5	0.1	69.6	77.8	81.1	14.4	13.2	16.9	19.2	2.9	1.2
20	New Zealand	3.1	3.8	4.2	0.8	0.6	82.8	85.9	87.5	22.8	19.3	11.8	14.6	2.8	2.0
21	Italy	55.4	57.5	55.5	0.1	-0.3	65.6	67.1	70.6	14.2	12.3	18.4	22.3	2.3	1.2
22	Israel	3.4	6.2	7.8	2.3	1.6	86.6	91.8	93.5	28.1	24.8	9.9	11.4	3.8	2.7
23	Portugal	9.1	10.0	10.0	0.4	(.)	27.7	65.6	77.5	16.6	15.3	15.8	18.0	2.7	1.5
24	Greece	9.0	10.9	10.9	0.7	(.)	55.3	60.4	65.1	14.9	13.2	17.8	20.9	2.3	1.3
25	Cyprus	0.6	0.8	0.9	1.0	0.6	45.2	70.2	74.6	22.5	18.9	11.7	14.9	2.5	1.9
26	Hong Kong, China (SAR)	4.4	6.9	7.9	1.7	0.9	89.7	100.0	100.0	16.2	12.9	10.8	13.6	2.9	1.0
27	Barbados	0.2	0.3	0.3	0.3	0.3	38.6	50.5	58.4	20.5	16.4	10.1	11.1	2.7	1.5
28	Singapore	2.3	4.1	4.7	2.3	1.0	100.0	100.0	100.0	21.5	12.9	7.4	13.1	2.6	1.4
29	Slovenia	1.7	2.0	1.9	0.5	-0.2	42.4	49.2	51.6	15.4	12.1	14.2	18.5	2.2	1.1
30	Korea, Rep. of	35.3	47.1	49.7	1.1	0.4	48.0	82.4	88.2	20.6	15.5	7.4	11.9	4.3	1.4
31	Brunei Darussalam	0.2	0.3	0.5	2.9	2.0	62.0	72.7	78.7	31.0	25.4	2.9	4.4	5.4	2.5
32	Czech Republic	10.0	10.3	10.1	0.1	-0.1	63.7	74.6	76.4	16.0	13.2	13.9	18.6	2.2	1.2
33	Malta	0.3	0.4	0.4	1.0	0.4	80.4	91.2	93.7	19.7	17.0	12.5	18.0	2.1	1.8
34	Argentina	26.0	37.5	43.4	1.4	1.0	80.7	88.3	90.2	27.5	24.4	9.9	11.0	3.1	2.4
35	Poland	34.0	38.7	38.2	0.5	-0.1	55.4	62.6	66.5	18.6	14.6	12.3	14.8	2.3	1.3
36	Seychelles	0.1	0.1	0.1	1.2	0.8	33.3	64.5	72.3	..	..	..	..	..	..
37	Bahrain	0.3	0.7	0.9	3.6	1.9	79.2	92.5	95.0	29.4	23.2	2.3	3.9	5.9	2.7
38	Hungary	10.5	10.0	9.3	-0.2	-0.5	52.8	64.8	69.4	16.7	13.3	14.7	17.4	2.1	1.2
39	Slovakia	4.7	5.4	5.4	0.5	0.1	46.3	57.6	62.0	19.0	15.4	11.4	13.6	2.5	1.3
40	Uruguay	2.8	3.4	3.7	0.7	0.6	83.1	92.1	94.4	24.7	22.5	13.1	13.7	3.0	2.3
41	Estonia	1.4	1.4	1.2	-0.2	-1.1	67.6	69.4	71.3	17.4	14.2	15.4	18.2	2.2	1.2
42	Costa Rica	2.1	4.0	5.0	2.6	1.6	42.5	59.5	66.5	31.1	23.9	5.5	7.4	4.3	2.3
43	Chile	10.3	15.4	18.0	1.5	1.1	78.4	86.0	89.1	28.1	23.6	7.4	9.8	3.6	2.4
44	Qatar	0.2	0.6	0.7	4.8	1.3	82.9	92.9	95.0	26.9	21.7	1.5	4.6	6.8	3.2
45	Lithuania	3.3	3.5	3.2	0.2	-0.6	55.7	68.7	71.6	19.6	16.0	14.3	16.4	2.3	1.3
46	Kuwait	1.0	2.4	3.4	3.3	2.5	83.8	96.1	96.9	26.3	22.6	1.4	3.5	6.9	2.7
47	Croatia	4.3	4.4	4.3	0.2	-0.3	45.1	58.1	64.4	17.0	16.5	15.9	17.8	2.0	1.7
48	United Arab Emirates	0.5	2.9	3.6	6.7	1.6	65.4	87.1	91.6	26.4	20.8	1.2	4.2	6.4	2.8
49	Bahamas	0.2	0.3	0.4	1.9	1.0	73.4	88.8	91.5	29.3	24.5	5.2	8.3	3.4	2.3
50	Latvia	2.5	2.4	2.1	-0.2	-0.9	65.4	60.4	60.4	17.3	13.0	15.4	18.3	2.0	1.1

5 Demographic trends

HDI rank	Total population (millions)			Annual population growth rate		Urban population (as % of total) ^a			Population under age 15 (as % of total)		Population aged 65 and above (as % of total)		Total fertility rate (per woman)		
	1975	2001 ^b	2015 ^b	1975-	2001-15 ^b	1975	2001 ^b	2015 ^b	2001 ^b	2015 ^b	2001 ^b	2015 ^b	1970-75 ^c	2000-05 ^b	
51	Saint Kitts and Nevis	(.)	(.)	(.)	-0.3	-0.3	35.0	34.3	39.3	..	..	..	..	..	..
52	Cuba	9.3	11.2	11.5	0.7	0.2	64.2	75.5	78.5	20.8	16.3	9.9	14.4	3.5	1.6
53	Belarus	9.4	10.0	9.4	0.2	-0.4	50.3	69.6	72.6	17.9	14.1	13.9	14.3	2.3	1.2
54	Trinidad and Tobago	1.0	1.3	1.3	0.9	0.3	63.0	74.5	79.3	24.1	19.7	6.8	10.0	3.5	1.6
55	Mexico	59.1	100.5	119.6	2.0	1.2	62.8	74.6	77.9	33.3	26.4	4.9	6.8	6.5	2.5
Medium human development															
56	Antigua and Barbuda	0.1	0.1	0.1	0.6	0.4	34.2	37.1	43.3	..	..	..	..	..	..
57	Bulgaria	8.7	8.0	7.2	-0.3	-0.8	57.5	67.5	69.3	15.3	12.6	16.3	18.0	2.2	1.1
58	Malaysia	12.3	23.5	29.6	2.5	1.6	37.7	58.1	66.4	33.4	27.2	4.1	6.1	5.2	2.9
59	Panama	1.7	3.0	3.8	2.1	1.7	49.0	56.6	61.7	31.6	27.5	5.6	7.5	4.9	2.7
60	Macedonia, TFYR	1.7	2.0	2.2	0.7	0.4	50.6	59.5	62.0	22.3	20.0	10.2	12.2	3.0	1.9
61	Libyan Arab Jamahiriya	2.4	5.3	6.9	3.0	1.8	60.9	87.9	90.3	32.0	28.7	3.7	5.5	7.6	3.0
62	Mauritius	0.9	1.2	1.3	1.1	0.8	43.4	41.6	48.6	25.5	21.0	6.2	8.2	3.2	1.9
63	Russian Federation	134.2	144.9	133.4	0.3	-0.6	66.4	72.9	74.0	17.2	13.7	12.8	14.3	2.0	1.1
64	Colombia	25.4	42.8	52.2	2.0	1.4	60.0	75.5	81.3	32.4	27.0	4.8	6.5	5.0	2.6
65	Brazil	108.1	174.0	202.0	1.8	1.1	61.8	81.7	87.7	28.8	24.1	5.3	7.5	4.7	2.2
66	Bosnia and Herzegovina	3.7	4.1	4.3	0.3	0.4	31.3	43.4	50.8	18.3	14.1	10.3	13.6	2.6	1.3
67	Belize	0.1	0.2	0.3	2.3	1.8	50.2	48.1	51.7	38.3	31.1	4.1	4.8	6.3	3.2
68	Dominica	0.1	0.1	0.1	0.3	0.2	55.3	71.3	76.0	..	..	..	..	..	..
69	Venezuela	12.7	24.8	31.2	2.6	1.7	75.8	87.2	90.0	33.5	27.6	4.6	6.6	4.9	2.7
70	Samoa (Western)	0.2	0.2	0.2	0.6	1.1	21.1	22.3	27.6	40.7	35.5	4.6	4.4	5.7	4.1
71	Saint Lucia	0.1	0.1	0.2	1.3	0.7	38.6	38.0	43.6	30.6	26.0	5.4	6.2	5.7	2.3
72	Romania	21.2	22.4	21.6	0.2	-0.3	46.2	55.3	59.3	17.7	15.4	13.6	14.8	2.6	1.3
73	Saudi Arabia	7.3	22.8	32.7	4.4	2.6	58.4	86.6	91.0	39.3	34.5	2.6	3.4	7.3	4.5
74	Thailand	41.3	61.6	69.6	1.5	0.9	15.1	20.0	24.2	25.9	22.0	5.6	8.1	5.0	1.9
75	Ukraine	49.0	49.3	44.4	(.)	-0.8	58.3	68.0	70.4	17.2	13.2	14.2	16.1	2.2	1.2
76	Kazakhstan	14.1	15.5	15.3	0.4	-0.1	52.2	55.9	58.2	26.9	21.4	7.1	8.4	3.5	2.0
77	Suriname	0.4	0.4	0.5	0.6	0.7	49.5	74.7	81.3	31.5	27.0	5.4	6.2	5.3	2.5
78	Jamaica	2.0	2.6	3.0	1.0	1.0	44.1	56.6	63.5	31.2	25.8	7.1	7.7	5.0	2.4
79	Oman	0.9	2.7	3.9	4.1	2.7	19.6	76.5	82.6	37.4	36.0	2.0	3.0	7.2	5.0
80	St. Vincent & the Grenadines	0.1	0.1	0.1	0.8	0.5	27.0	55.8	68.0	31.2	26.0	6.8	7.1	5.5	2.2
81	Fiji	0.6	0.8	0.9	1.4	0.8	36.7	50.2	59.9	32.8	27.6	3.5	5.8	4.2	2.9
82	Peru	15.2	26.4	32.0	2.1	1.4	61.5	73.1	77.9	34.1	27.5	4.9	6.5	6.0	2.9
83	Lebanon	2.8	3.5	4.2	0.9	1.2	67.0	90.0	92.6	30.2	24.0	6.1	6.5	4.9	2.2
84	Paraguay	2.7	5.6	7.7	2.9	2.2	39.0	56.6	65.0	39.2	34.2	3.5	4.3	5.7	3.8
85	Philippines	42.0	77.2	96.3	2.3	1.6	35.6	59.3	69.0	37.1	29.9	3.6	4.9	6.0	3.2
86	Maldives	0.1	0.3	0.4	3.0	2.9	18.1	28.0	35.2	43.4	39.6	3.3	3.1	7.0	5.3
87	Turkmenistan	2.5	4.7	5.8	2.4	1.5	47.6	45.0	49.9	35.6	27.4	4.4	4.6	6.2	2.7
88	Georgia	4.9	5.2	4.7	0.2	-0.7	49.5	56.5	61.4	19.9	15.2	13.3	14.9	2.6	1.4
89	Azerbaijan	5.7	8.2	9.5	1.4	1.0	51.5	51.9	53.9	30.9	23.5	5.8	5.9	4.3	2.1
90	Jordan	1.9	5.2	7.0	3.8	2.1	57.8	78.8	81.1	38.5	31.6	2.9	4.0	7.8	3.6
91	Tunisia	5.7	9.6	11.1	2.0	1.0	49.9	66.1	73.5	29.4	22.6	5.8	6.7	6.2	2.0
92	Guyana	0.7	0.8	0.8	0.1	(.)	30.0	36.7	44.0	30.2	25.5	5.0	6.6	4.9	2.3
93	Grenada	0.1	0.1	0.1	-0.5	-0.3	32.6	38.4	47.2	..	..	..	..	..	..
94	Dominican Republic	5.0	8.5	10.1	2.0	1.3	45.3	66.0	73.0	33.0	28.3	4.5	6.4	5.6	2.7
95	Albania	2.4	3.1	3.4	1.0	0.7	32.7	42.9	51.9	29.0	22.9	6.0	8.1	4.7	2.3
96	Turkey	41.0	69.3	82.1	2.0	1.2	41.6	66.2	71.8	31.2	25.0	5.6	6.7	5.2	2.4
97	Ecuador	6.9	12.6	15.2	2.3	1.3	42.4	63.4	69.4	33.6	27.1	4.9	6.6	6.0	2.8
98	Occupied Palestinian Territories	1.3	3.3	5.3	3.7	3.3	59.6	..	71.7	46.3	42.1	3.4	3.0	7.7	5.6
99	Sri Lanka	13.5	18.8	20.6	1.3	0.7	22.0	23.1	29.9	25.5	21.3	6.8	9.3	4.1	2.0
100	Armenia	2.8	3.1	3.0	0.3	-0.3	63.0	67.3	69.8	22.5	14.4	8.8	9.9	3.0	1.2

5 Demographic trends

HDI rank	Total population (millions)			Annual population growth rate		Urban population (as % of total) ^a			Population under age 15 (as % of total)		Population aged 65 and above (as % of total)		Total fertility rate (per woman)		
	1975	2001 ^b	2015 ^b	1975-	2001-15 ^b	1975	2001 ^b	2015 ^b	2001 ^b	2015 ^b	2001 ^b	2015 ^b	1970-75 ^c	2000-05 ^b	
101	Uzbekistan	14.0	25.3	30.7	2.3	1.4	39.1	36.7	38.4	35.4	26.2	4.8	5.0	6.3	2.4
102	Kyrgyzstan	3.3	5.0	5.9	1.6	1.2	37.9	34.4	36.0	33.3	26.4	6.1	5.9	4.7	2.6
103	Cape Verde	0.3	0.4	0.6	1.8	1.9	21.4	63.3	73.5	40.9	32.6	4.5	3.5	7.0	3.3
104	China	927.8 ^d	1,285.2 ^d	1,402.3 ^d	1.3 ^d	0.6 ^d	17.4	36.7	49.5	24.3	19.4	7.0	9.4	4.9	1.8
105	El Salvador	4.1	6.3	7.6	1.6	1.3	41.5	61.3	73.2	35.4	29.4	5.2	6.5	6.1	2.9
106	Iran, Islamic Rep. of	33.4	67.2	81.4	2.7	1.4	45.8	64.7	73.2	33.9	26.8	4.5	4.9	6.4	2.3
107	Algeria	16.0	30.7	38.1	2.5	1.5	40.3	57.7	65.2	34.3	27.4	4.2	4.9	7.4	2.8
108	Moldova, Rep. of	3.8	4.3	4.2	0.4	-0.1	35.8	41.7	45.2	22.1	16.5	9.6	10.9	2.6	1.4
109	Viet Nam	48.0	79.2	94.7	1.9	1.3	18.8	24.5	31.6	32.6	25.3	5.4	5.5	6.7	2.3
110	Syrian Arab Republic	7.5	17.0	23.0	3.1	2.2	45.1	51.8	57.9	39.1	32.2	3.0	3.6	7.5	3.3
111	South Africa	25.8	44.4	44.3	2.1	(.)	48.0	57.6	67.2	33.6	29.2	3.8	6.0	5.4	2.6
112	Indonesia	134.4	214.4	250.4	1.8	1.1	19.4	42.0	55.0	30.4	25.3	5.0	6.4	5.2	2.4
113	Tajikistan	3.4	6.1	7.3	2.2	1.2	35.5	27.6	29.6	38.5	28.5	4.7	4.6	6.8	3.1
114	Bolivia	4.8	8.5	10.8	2.2	1.7	41.3	62.9	69.9	39.3	32.8	4.4	5.3	6.5	3.8
115	Honduras	3.0	6.6	8.8	3.0	2.0	32.1	53.6	64.3	41.2	33.5	3.6	4.5	7.1	3.7
116	Equatorial Guinea	0.2	0.5	0.7	2.8	2.5	27.1	49.2	61.4	43.5	43.0	3.8	3.6	5.7	5.9
117	Mongolia	1.4	2.5	3.1	2.1	1.3	48.7	56.7	59.5	34.2	26.6	3.8	4.1	7.3	2.4
118	Gabon	0.6	1.3	1.6	2.9	1.8	40.0	82.1	88.9	41.3	35.0	4.5	4.3	5.3	4.0
119	Guatemala	6.0	11.7	16.2	2.6	2.3	36.7	40.0	46.2	43.3	37.4	3.6	3.9	6.5	4.4
120	Egypt	39.3	69.1	90.0	2.2	1.9	43.5	42.7	45.8	35.7	31.7	4.5	5.4	5.7	3.3
121	Nicaragua	2.5	5.2	7.0	2.8	2.1	48.9	56.5	62.6	42.2	34.9	3.1	3.8	6.8	3.7
122	São Tomé and Príncipe	0.1	0.2	0.2	2.4	2.3	27.0	47.6	56.4	41.2	36.4	4.6	3.8	5.4	4.0
123	Solomon Islands	0.2	0.5	0.6	3.3	2.6	9.1	20.2	28.6	43.3	36.5	2.7	3.4	7.2	4.4
124	Namibia	0.9	1.9	2.2	2.8	0.9	20.6	31.4	39.4	43.2	37.5	3.7	4.6	6.6	4.6
125	Botswana	0.8	1.7	1.7	2.9	-0.2	12.8	49.4	56.0	40.0	37.4	2.6	4.5	6.7	3.7
126	Morocco	17.3	29.6	36.5	2.1	1.5	37.8	56.1	64.4	32.3	27.9	4.3	5.1	6.9	2.7
127	India	620.7	1,033.4	1,246.4	2.0	1.3	21.3	27.9	32.2	33.7	27.7	5.0	6.3	5.4	3.0
128	Vanuatu	0.1	0.2	0.3	2.7	2.2	15.7	22.1	28.6	41.6	34.9	3.5	4.0	6.1	4.1
129	Ghana	9.9	20.0	26.4	2.7	2.0	30.1	36.4	42.4	40.6	34.9	3.3	4.1	6.9	4.1
130	Cambodia	7.1	13.5	18.4	2.5	2.2	10.3	17.4	26.1	42.5	37.4	2.9	3.6	5.5	4.8
131	Myanmar	30.2	48.2	55.8	1.8	1.0	23.9	28.2	36.7	32.7	26.8	4.6	5.9	5.8	2.9
132	Papua New Guinea	2.9	5.5	7.2	2.5	1.9	11.9	17.6	22.3	41.4	34.0	2.4	2.8	6.1	4.1
133	Swaziland	0.5	1.1	1.1	2.8	0.1	14.0	26.7	32.7	44.0	39.7	3.2	4.6	6.9	4.5
134	Comoros	0.3	0.7	1.0	3.2	2.6	21.2	33.8	42.6	42.7	38.5	2.3	3.0	7.1	4.9
135	Lao People's Dem. Rep.	3.0	5.4	7.3	2.2	2.1	11.1	19.7	27.1	42.4	36.8	3.5	3.7	6.2	4.8
136	Bhutan	1.2	2.1	3.0	2.3	2.6	3.5	7.4	11.6	42.3	37.8	4.3	4.5	5.9	5.0
137	Lesotho	1.1	1.8	1.7	1.8	-0.3	10.8	28.7	38.9	40.2	38.2	4.6	5.4	5.7	3.8
138	Sudan	16.7	32.2	41.4	2.5	1.8	18.9	37.0	48.7	39.9	34.8	3.5	4.4	6.7	4.4
139	Bangladesh	75.2	140.9	181.4	2.4	1.8	9.9	25.5	34.4	38.8	31.9	3.2	3.8	6.2	3.5
140	Congo	1.5	3.5	5.2	3.2	2.8	35.0	66.0	72.6	46.6	46.2	3.0	2.8	6.3	6.3
141	Togo	2.3	4.7	6.4	2.8	2.2	16.3	33.9	42.7	44.1	40.3	3.2	3.5	7.1	5.3
Low human development															
142	Cameroon	7.6	15.4	18.9	2.7	1.4	26.9	49.6	58.9	42.7	37.8	3.6	4.1	6.3	4.6
143	Nepal	13.4	24.1	32.0	2.3	2.0	5.0	12.2	17.9	40.5	35.6	3.7	4.2	5.8	4.3
144	Pakistan	70.3	146.3	204.5	2.8	2.4	26.4	33.4	39.5	41.8	38.1	3.7	4.0	6.3	5.1
145	Zimbabwe	6.1	12.8	13.0	2.8	0.2	19.6	36.0	45.9	43.5	39.6	3.4	4.2	7.6	3.9
146	Kenya	13.6	31.1	36.9	3.2	1.2	12.9	34.3	47.2	42.7	36.5	2.9	3.4	8.1	4.0
147	Uganda	10.8	24.2	39.3	3.1	3.5	8.3	14.5	20.7	50.0	49.7	2.6	2.3	7.1	7.1
148	Yemen	6.9	18.7	30.7	3.8	3.6	16.6	25.0	31.2	48.9	47.2	2.3	2.2	8.4	7.0
149	Madagascar	7.9	16.4	24.0	2.8	2.7	16.3	30.1	39.4	44.7	41.7	3.0	3.1	6.6	5.7
150	Haiti	4.9	8.1	9.7	1.9	1.3	21.7	36.3	45.6	39.8	35.1	3.9	4.5	5.8	4.0
151	Gambia	0.6	1.4	1.9	3.4	2.3	17.0	31.2	40.5	41.1	36.6	3.5	4.4	6.5	4.7

5 Demographic trends

HDI rank	Total population (millions)			Annual population growth rate		Urban population (as % of total) ^a			Population under age 15 (as % of total)		Population aged 65 and above (as % of total)		Total fertility rate (per woman)		
	1975	2001 ^b	2015 ^b	1975-	2001-15 ^b	1975	2001 ^b	2015 ^b	2001 ^b	2015 ^b	2001 ^b	2015 ^b	1970-75 ^c	2000-05 ^b	
152	Nigeria	54.9	117.8	161.7	2.9	2.3	23.4	44.8	55.5	44.8	40.6	3.1	3.4	6.9	5.4
153	Djibouti	0.2	0.7	0.8	4.4	1.5	68.9	84.2	86.9	43.0	40.3	2.9	3.8	7.2	5.7
154	Mauritania	1.4	2.7	4.0	2.5	2.7	20.3	59.0	73.8	43.2	41.7	3.4	3.5	6.5	5.8
155	Eritrea	2.1	3.8	5.9	2.3	3.1	12.7	19.1	26.2	45.7	41.7	2.1	2.4	6.5	5.4
156	Senegal	4.8	9.6	13.2	2.7	2.2	34.2	48.1	57.4	43.8	39.0	2.4	2.7	7.0	5.0
157	Guinea	4.1	8.2	11.2	2.7	2.2	16.3	27.9	35.5	44.1	41.5	2.8	3.1	7.0	5.8
158	Rwanda	4.4	8.1	10.6	2.3	1.9	4.0	6.3	8.9	45.3	43.5	2.5	2.9	8.3	5.7
159	Benin	3.0	6.4	9.1	2.8	2.5	21.9	43.0	53.0	45.9	42.1	2.7	2.8	7.1	5.7
160	Tanzania, U. Rep. of	16.2	35.6	45.9	3.0	1.8	10.1	33.2	46.2	45.6	40.2	2.3	2.7	6.8	5.1
161	Côte d'Ivoire	6.8	16.1	19.8	3.3	1.5	32.1	44.0	50.9	42.3	37.3	3.1	3.9	7.4	4.7
162	Malawi	5.2	11.6	15.2	3.1	1.9	7.7	15.1	21.3	45.9	44.9	3.5	3.6	7.4	6.1
163	Zambia	5.1	10.6	12.7	2.8	1.3	34.8	39.8	45.2	46.4	44.7	3.0	3.2	7.8	5.6
164	Angola	6.2	12.8	19.3	2.8	2.9	17.8	34.8	44.1	47.4	47.9	2.7	2.6	6.6	7.2
165	Chad	4.1	8.1	12.1	2.6	2.9	15.6	24.2	30.9	46.6	46.5	3.1	2.8	6.7	6.7
166	Guinea-Bissau	0.7	1.4	2.1	3.0	2.9	15.9	32.3	43.0	46.9	46.9	3.1	2.8	7.1	7.1
167	Congo, Dem. Rep. of the	23.9	49.8	74.2	2.8	2.8	29.5	..	39.3	46.8	47.2	2.6	2.6	6.5	6.7
168	Central African Republic	2.1	3.8	4.6	2.3	1.4	33.7	41.7	49.7	43.1	40.4	4.0	4.0	5.7	4.9
169	Ethiopia	33.1	67.3	93.8	2.7	2.4	9.5	15.9	22.0	45.8	43.1	2.9	3.2	6.8	6.1
170	Mozambique	10.6	18.2	22.5	2.1	1.5	8.7	33.2	48.2	44.0	41.2	3.2	3.5	6.6	5.6
171	Burundi	3.7	6.4	9.8	2.1	3.1	3.2	9.3	14.5	47.5	45.8	2.9	2.5	6.8	6.8
172	Mali	6.3	12.3	19.0	2.6	3.1	16.2	30.8	40.7	49.2	48.7	2.4	2.1	7.1	7.0
173	Burkina Faso	6.1	12.3	18.6	2.7	3.0	6.3	16.9	23.1	48.9	47.7	2.7	2.4	7.8	6.7
174	Niger	4.8	11.1	18.3	3.2	3.6	10.6	21.0	29.1	49.9	49.7	2.0	1.9	8.1	8.0
175	Sierra Leone	2.9	4.6	6.4	1.7	2.4	21.4	37.3	46.7	44.0	44.1	2.9	3.0	6.5	6.5
	Developing countries	2,961.2 T	4,863.8 T	5,868.2 T	1.9	1.4	26.3	40.8	48.6	32.6	28.2	5.1	6.4	5.4	2.9
	Least developed countries	353.7 T	684.1 T	941.9 T	2.5	2.3	14.7	25.7	34.5	43.1	40.1	3.1	3.3	6.6	5.1
	Arab States	143.4 T	289.9 T	389.7 T	2.7	2.1	41.5	53.9	59.1	37.5	33.5	3.7	4.3	6.7	3.8
	East Asia and the Pacific	1,310.5 T	1,899.7 T	2,124.6 T	1.4	0.8	20.2	38.8	50.3	26.4	21.4	6.4	8.4	5.0	2.0
	Latin America and the Caribbean	317.9 T	522.6 T	622.5 T	1.9	1.3	61.4	75.8	80.5	31.5	26.3	5.5	7.3	5.1	2.5
	South Asia	842.1 T	1,455.1 T	1,805.3 T	2.1	1.6	21.3	29.5	34.9	35.2	29.6	4.6	5.6	5.6	3.3
	Sub-Saharan Africa	305.8 T	626.4 T	843.1 T	2.8	2.1	21.0	34.8	42.8	44.4	41.9	3.0	3.3	6.8	5.4
	Central & Eastern Europe & CIS	366.6 T	409.8 T	398.4 T	0.5	-0.2	57.0	63.0	64.4	20.1	16.3	11.9	13.2	2.5	1.4
	OECD	925.6 T	1,140.8 T	1,227.7 T	0.8	0.5	70.4	77.1	80.4	20.4	17.9	13.1	16.0	2.5	1.8
	High-income OECD	766.2 T	906.8 T	962.9 T	0.7	0.4	73.7	79.1	82.3	18.3	16.5	14.6	18.0	2.2	1.7
	High human development	972.3 T	1,193.9 T	1,282.0 T	0.8	0.5	71.7	78.3	81.5	20.2	17.8	13.2	16.2	2.5	1.8
	Medium human development	2,678.4 T	4,116.2 T	4,759.1 T	1.7	1.0	28.1	41.6	49.4	29.7	24.7	5.9	7.4	4.9	2.4
	Low human development	354.5 T	737.5 T	1,021.6 T	2.8	2.3	19.1	31.6	39.7	44.6	41.8	3.1	3.3	6.8	5.6
	High income	782.0 T	935.9 T	997.7 T	0.7	0.5	73.8	79.4	82.6	18.5	16.6	14.4	17.7	2.2	1.7
	Middle income	1,847.5 T	2,694.8 T	3,027.9 T	1.5	0.8	35.0	51.6	60.7	27.1	22.5	6.8	8.5	4.6	2.1
	Low income	1,437.1 T	2,515.0 T	3,169.0 T	2.2	1.7	22.1	31.5	38.1	36.9	32.5	4.4	5.1	5.7	3.7
	World	4,068.1 T ^e	6,148.1 T ^e	7,197.2 T ^e	1.6	1.1	37.9	47.7	53.7	29.8	26.1	7.0	8.3	4.5	2.7

a. Because data are based on national definitions of what constitutes a city or metropolitan area, comparisons across countries should be made with caution. b. Data refer to medium-variant projections. c. Data refer to estimates for the period specified. d. Population estimates include Taiwan, province of China. e. Data refer to the total world population according to UN 2003d. The total population of the 175 countries included in the main indicator tables was estimated to be 4,063 million in 1975, and projected to be 6,140 million in 2001 and 7,188 million in 2015.

Source: Columns 1-3, 13 and 14: UN 2003d; column 4: calculated on the basis of data in columns 1 and 2; column 5: calculated on the basis of data in columns 2 and 3; columns 6-8: calculated on the basis of data on urban population and total population from UN 2002b; columns 9 and 10: calculated on the basis of data on population under age 15 and total population from UN 2003d; columns 11 and 12: calculated on the basis of data on population aged 65 and above and total population from UN 2003d.

6 Commitment to health: access, services and resources

... TO LEAD A LONG AND HEALTHY LIFE ...

HDI rank	Population with access to improved sanitation (%) 2000	Population with sustainable access to improved water source (%) 2000	Population with sustainable access to affordable essential drugs (%) ^a 1999	One-year-olds fully immunized		Oral rehydration therapy use rate (%) 1994-2000 ^b	Contraceptive prevalence rate (%) ^c 1995-2001 ^b	Births attended by skilled health personnel (%) 1995-2001 ^b	Physicians (per 100,000 people) 1990-2002 ^b	Health expenditure			
				Against tuberculosis (%) 2001	Against measles (%) 2001					Public (as % of GDP) 2000	Private (as % of GDP) 2000	Per capita (PPP US\$) 2000	
High human development													
1	Norway	..	100	95-100	92	93	..	..	..	413	6.5	1.1	2,769
2	Iceland	..	..	95-100	..	88	..	..	..	326	7.6	1.4	2,642
3	Sweden	100	100	95-100	..	94	..	..	..	311	6.2	1.8	2,108
4	Australia	100	100	95-100	..	93	..	..	100	260	6.0	2.3	2,213
5	Netherlands	100	100	95-100	..	96	..	..	100	251	5.5	2.6	2,216
6	Belgium	..	..	95-100	..	83	..	..	..	395	6.2	2.5	2,306
7	United States	100	100	95-100	..	91	..	76	99	276	5.8	7.3	4,499
8	Canada	100	100	95-100	..	96	..	75	98	186	6.5	2.5	2,534
9	Japan	..	..	95-100	..	96	..	..	100	197	5.9	1.8	2,009
10	Switzerland	100	100	95-100	..	81	..	82	..	336	6.0	4.7	3,161
11	Denmark	..	100	95-100	..	94	..	..	..	339	6.8	1.5	2,434
12	Ireland	..	..	95-100	90 ^d	73	..	..	..	226	5.1	1.6	1,908
13	United Kingdom	100	100	95-100	..	85	..	..	99	164	5.9	1.4	1,804
14	Finland	100	100	95-100	99	96	..	..	..	306	5.0	1.7	1,698
15	Luxembourg	..	..	95-100	..	91	..	..	..	253	5.3	0.5	2,785
16	Austria	100	100	95-100	..	79	..	51	..	302	5.6	2.4	2,245
17	France	..	..	95-100	84	84	..	..	..	303	7.2	2.3	2,380
18	Germany	..	..	95-100	..	89	..	..	..	354	8.0	2.6	2,768
19	Spain	..	..	95-100	..	94	..	81	..	436	5.4	2.3	1,547
20	New Zealand	..	..	95-100	..	85	..	75	100	226	6.2	1.8	1,646
21	Italy	..	..	95-100	..	70	..	60	..	567	5.9	2.1	2,028
22	Israel	..	..	95-100	..	94	..	..	..	378	8.1	2.6	2,338
23	Portugal	..	..	95-100	82	87	..	..	100	312	5.8	2.4	1,397
24	Greece	..	..	95-100	88	88	..	..	..	392	4.6	3.7	1,349
25	Cyprus	100	100	95-100	..	86 ^d	..	..	..	269	3.9	4.1	904
26	Hong Kong, China (SAR)	..	..	..	..	..	..	..	..	..	..	..	..
27	Barbados	100	100	95-100	..	92	..	..	91	121	4.2	2.2	909
28	Singapore	100	100	95-100	97	89	..	..	100	135	1.3	2.3	913
29	Slovenia	..	100	95-100	96	98	..	..	..	215	6.8	1.8	1,463
30	Korea, Rep. of	63	92	95-100	89	97	..	81	100	173	2.6	3.3	899
31	Brunei Darussalam	..	..	95-100	99	99	..	..	99	85	2.5	0.6	618
32	Czech Republic	..	..	80-94	98 ^d	..	..	72	..	308	6.5	0.6	1,031
33	Malta	100	100	95-100	..	65	..	..	..	263	6.1	2.8	803
34	Argentina	..	..	50-79	99	94	..	..	98	294	4.7	3.9	1,091
35	Poland	..	..	80-94	95	97	..	..	..	233	4.2	1.8	575
36	Seychelles	..	..	80-94	99	95	..	..	..	132	3.9	2.0	749
37	Bahrain	..	..	95-100	..	98	..	62	98	169	2.8	1.3	641
38	Hungary	99	99	95-100	99	99	..	..	..	361	5.1	1.6	838
39	Slovakia	100	100	95-100	93	99	..	..	..	322	5.2	0.6	653
40	Uruguay	94	98	50-79	99	94	..	..	99	375	5.1	5.8	1,007
41	Estonia	..	..	95-100	99	95	..	..	..	307	4.5	1.4	540
42	Costa Rica	93	95	95-100	92	82	..	..	98	178	4.7	2.1	474
43	Chile	96	93	80-94	97	97	..	..	100	115	3.1	4.2	697
44	Qatar	..	..	95-100	99	92	..	43	..	220	2.5	0.7	849
45	Lithuania	..	..	80-94	99	97	..	47	..	394	4.4	1.8	430
46	Kuwait	..	..	95-100	.. ^d	99	..	50	98	160	2.7	0.4	538
47	Croatia	..	..	95-100	97	94	..	..	..	229	7.5	1.6	665
48	United Arab Emirates	..	..	95-100	98	94	..	28	99	177	2.5	0.7	762
49	Bahamas	100	97	80-94	..	93	..	..	99 ^e	106	4.4	3.4	1,111
50	Latvia	80-94	99	98	..	48	100	313	3.5	2.3	406

6 Commitment to health: access, services and resources

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				Against tuberculosis (%)	Against measles (%)					Public (as % of GDP) 2000	Private (as % of GDP) 2000	Per capita (PPP US\$) 2000	
				2001	2001								
				2001	2001								
51	Saint Kitts and Nevis	96	98	50-79	97	94	..	..	100	117	3.1	2.1	658
52	Cuba	98	91	95-100	99	99	..	..	100	590	6.1	1.0	193
53	Belarus	..	100	50-79	99	99	..	50	..	457	4.9	0.1	389
54	Trinidad and Tobago	99	90	50-79	..	91	17 ^e	..	99	79	2.3	2.2	468
55	Mexico	74	88	80-94	99	97	..	67	86	130	2.5	2.8	477
Medium human development													
56	Antigua and Barbuda	95	91	50-79	..	97	..	..	100 ^e	17	3.3	2.2	629
57	Bulgaria	100	100	80-94	98	90	..	42	..	344	2.9	0.8	225
58	Malaysia	..	..	50-79	99	92	..	..	96	68	1.8	1.6	310
59	Panama	92	90	80-94	99	97	7	..	90	117	4.8	2.1	464
60	Macedonia, TFYR	..	..	50-79	97	92	..	..	..	300	5.1	0.9	301
61	Libyan Arab Jamahiriya	97	72	95-100	99	93	..	40	94	120	1.5	1.4	370
62	Mauritius	99	100	95-100	89	90	..	..	..	85	2.1	1.2	315
63	Russian Federation	..	99	50-79	97	98	..	73 ^f	..	423	3.7	1.4	405
64	Colombia	86	91	80-94	86	75	..	77	86	109	5.3	4.0	612
65	Brazil	76	87	0-49	99	99	18	77	88	158	3.4	4.9	631
66	Bosnia and Herzegovina	..	..	80-94	95	92	11	48	100	140	3.1	4.7	259
67	Belize	50	92	80-94	95	96	..	..	77 ^e	55	2.1	2.5	273
68	Dominica	83	97	80-94	99	99	..	..	100	49	4.3	1.8	340
69	Venezuela	68	83	80-94	94	49	..	..	95	203	2.7	2.0	280
70	Samoa (Western)	99	99	95-100	98	92	..	..	100	70	5.0	1.7	227
71	Saint Lucia	89	98	50-79	99	89	..	..	100	518	2.6	1.6	272
72	Romania	53	58	80-94	99	98	..	64	98	191	1.9	1.1	190
73	Saudi Arabia	100	95	95-100	94	94	..	32	91	153	3.5	1.0	641
74	Thailand	96	84	95-100	99	94	..	72	85	24	2.1	1.6	237
75	Ukraine	99	98	50-79	98	99	..	68	99	299	2.9	1.2	152
76	Kazakhstan	99	91	50-79	96	96	20	66	99	339	2.8	1.0	211
77	Suriname	93	82	95-100	..	90	24	..	85	45	5.5	4.3	424
78	Jamaica	99	92	95-100	96	85	..	66	95	140	2.6	2.9	208
79	Oman	92	39	80-94	98	99	88	24	91	137	2.0	0.5	388
80	St. Vincent & the Grenadines	96	93	80-94	99	98	..	..	100 ^e	88	4.1	2.2	374
81	Fiji	43	47	95-100	99	90	..	..	100	36	2.6	1.4	194
82	Peru	71	80	50-79	88	97	29	69	59	117	2.8	2.0	238
83	Lebanon	99	100	80-94	..	94	30	61	88	274	3.7	8.5	719
84	Paraguay	94	78	0-49	51	77	..	57	58	117	3.0	4.9	323
85	Philippines	83	86	50-79	45	75	28	47	56	124	1.5	1.8	167
86	Maldives	56	100	50-79	99	99	..	..	70	40	6.3	1.3	254
87	Turkmenistan	..	..	50-79	99	98	31	62	97	300	4.6	0.8	267
88	Georgia	100	79	0-49	97	73	33	41	96	487	0.7	6.3	197
89	Azerbaijan	81	78	50-79	98	99	27	55	88	357	0.9	1.2	57
90	Jordan	99	96	95-100	..	99	..	53	97	205	4.3	3.8	341
91	Tunisia	84	80	50-79	97	92	..	..	90	70	5.5	1.5	472
92	Guyana	87	94	0-49	95	92	7	..	95	48	4.2	0.9	198
93	Grenada	97	95	95-100	..	96	..	..	100 ^e	50	3.4	1.4	351
94	Dominican Republic	67	86	50-79	96	98	22	64	96	216	1.8	4.6	357
95	Albania	91	97	50-79	93	95	48	58	99	133	2.1	1.3	129
96	Turkey	90	82	95-100	89	90	15	64	81	127	3.6	1.4	315
97	Ecuador	86	85	0-49	99	99	..	66	69	138	1.2	1.2	78
98	Occupied Palestinian Territories	100	86	..	..	..	43	..	..	..	..	..	..
99	Sri Lanka	94	77	95-100	99	99	..	..	97	41	1.8	1.9	120
100	Armenia	0-49	97	93	30	61	97	305	3.2	4.4	192

6 Commitment to health: access, services and resources

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				Against tuberculosis (%)	Against measles (%)					Public (as % of GDP) 2000	Private (as % of GDP) 2000	Per capita (PPP US\$) 2000	
				2001	2001								
101	Uzbekistan	89	85	50-79	98	99	19	67	96	300	2.8	0.8	86
102	Kyrgyzstan	100	77	50-79	99	99	13	60	98	288	3.5	2.2	145
103	Cape Verde	71	74	80-94	84	72	..	53	53	17	1.9	0.7	106
104	China	40	75	80-94	77	79	29	84	89	167	2.0	3.4	205
105	El Salvador	82	77	80-94	99	97	..	60	51	121	3.8	5.0	391
106	Iran, Islamic Rep. of	83	92	80-94	93	96	..	73	..	110	2.7	3.3	356
107	Algeria	92	89	95-100	97	83	62	64	92	85	3.0	0.6	142
108	Moldova, Rep. of	99	92	50-79	98	81	19	62	99	325	2.9	0.7	65
109	Viet Nam	47	77	80-94	99	97	20	75	70	52	1.4	3.9	130
110	Syrian Arab Republic	90	80	80-94	99	93	..	..	76 ^e	142	1.6	0.9	51
111	South Africa	87	86	80-94	87	72	..	56	84	443	3.7	5.1	663
112	Indonesia	55	78	80-94	65	59	18	57	56	16	0.6	2.1	84
113	Tajikistan	90	60	0-49	97	86	20	34	77	207	2.0	0.5	29
114	Bolivia	70	83	50-79	94	79	40	53	59	130	4.3	1.8	145
115	Honduras	75	88	0-49	99	95	..	50	54	83	4.3	2.5	165
116	Equatorial Guinea	53	44	0-49	34	19	..	..	..	25	1.0	2.2	168
117	Mongolia	30	60	50-79	98	95	32	60	97	254	4.7	2.0	120
118	Gabon	53	86	0-49	89	55	..	33	86	..	2.0	0.9	171
119	Guatemala	81	92	50-79	92	90	15	38	41	90	2.3	2.5	192
120	Egypt	98	97	80-94	98	97	..	56	61	218	1.8	2.3	143
121	Nicaragua	85	77	0-49	98	99	18	60	65	61	2.3	2.1	108
122	São Tomé and Príncipe	..	..	0-49	81	69	25	..	86 ^e	47	1.6	0.8	23
123	Solomon Islands	34	71	80-94	85	..	..	..	85	13	5.5	0.3	97
124	Namibia	41	77	80-94	69	58	..	..	78	29	4.2	2.9	366
125	Botswana	66	95	80-94	99	83	..	40	99	26	3.7	2.2	358
126	Morocco	68	80	50-79	93	96	..	50	40	49	1.6	3.1	174
127	India	28	84	0-49	73	56	..	48 ^g	43	48	0.9	4.0	71
128	Vanuatu	100	88	..	90	94	..	..	89	12	2.3	1.5	119
129	Ghana	72	73	0-49	91	81	22	22	44	6	2.2	1.9	51
130	Cambodia	17	30	0-49	64	59	..	24	32	30	1.0	6.1	97
131	Myanmar	64	72	50-79	70	73	24	33	..	30	0.4	1.8	24
132	Papua New Guinea	82	42	80-94	74	58	..	26	53	7	3.8	0.4	145
133	Swaziland	..	..	95-100	95	72	7	..	70	15	2.7	1.2	195
134	Comoros	98	96	80-94	90	70	22	21	62	7	3.1	1.2	35
135	Lao People's Dem. Rep.	30	37	50-79	60	50	20	32	21	61	1.3	2.1	52
136	Bhutan	70	62	80-94	81	78	..	..	15 ^e	16	3.7	0.4	64
137	Lesotho	49	78	80-94	92	77	..	30	60	7	5.2	1.1	100
138	Sudan	62	75	0-49	51	67	21	..	86 ^e	16	0.9	2.1	43
139	Bangladesh	48	97	50-79	94	76	..	54	12	20	1.5	2.6	47
140	Congo	..	51	50-79	53	35	13	..	..	25	1.5	0.5	23
141	Togo	34	54	50-79	84	58	23	24	49	8	1.5	1.4	35
Low human development													
142	Cameroon	79	58	50-79	77	62	23	19	56	7	1.0	2.9	55
143	Nepal	28	88	0-49	84	71	11	39	11	4	1.6	3.6	64
144	Pakistan	62	90	50-79	78	54	19	28	20	68	0.9	3.2	76
145	Zimbabwe	62	83	50-79	80	68	50	54	73	14	3.7	3.6	170
146	Kenya	87	57	0-49	91	76	30	39	44	14	2.4	6.4	123
147	Uganda	79	52	50-79	81	61	..	23	39	5	1.6	2.4	38
148	Yemen	38	69	50-79	73	79	..	21	22	22	1.5	3.4	69
149	Madagascar	42	47	50-79	72	55	16	19	47	11	2.6	1.0	33
150	Haiti	28	46	0-49	71	53	..	27	24	25	2.4	2.4	56
151	Gambia	37	62	80-94	99	90	26	10	51	4	3.0	0.6	51

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				Against tuberculosis (%) 2001	Against measles (%) 2001					Public (as % of GDP) 2000	Private (as % of GDP) 2000	Per capita (PPP US\$) 2000	
152	Nigeria	54	62	0-49	54	40	24	15	42	19	0.5	1.2	15
153	Djibouti	91	100	80-94	38	49	..	..	..	13	2.4	2.5	63
154	Mauritania	33	37	50-79	70	58	..	8	53	14	3.4	0.9	52
155	Eritrea	13	46	50-79	98	88	..	5	21	5	2.9	1.5	24
156	Senegal	70	78	50-79	89	48	4	13	51	10	2.6	2.0	56
157	Guinea	58	48	80-94	71	52	21	6	35	13	1.9	1.4	56
158	Rwanda	8	41	0-49	74	78	4	13	31	..	2.6	2.5	40
159	Benin	23	63	50-79	94	65	18	19	66	10	1.8	1.4	28
160	Tanzania, U. Rep. of	90	68	50-79	89	83	21	25	36	4	2.2	2.5	27
161	Côte d'Ivoire	52	81	80-94	72	61	25	15	47	9	1.0	1.8	45
162	Malawi	76	57	0-49	93	82	..	31	56	..	3.6	4.0	38
163	Zambia	78	64	50-79	92	85	8	25	47	7	3.5	2.1	49
164	Angola	44	38	0-49	74	72	..	8	23	5	2.0	1.6	52
165	Chad	29	27	0-49	44	36	36	8	16	3	2.3	0.5	16
166	Guinea-Bissau	56	56	0-49	70	48	13	8	35	17	1.8	0.4	12
167	Congo, Dem. Rep. of the	21	45	..	57	46	..	..	61	7	0.3	2.7	..
168	Central African Republic	25	70	50-79	38	29	34	15	44	4	1.4	1.0	31
169	Ethiopia	12	24	50-79	76	52	..	8	6	3	1.1	2.7	14
170	Mozambique	43	57	50-79	97	92	27	6	44	6	2.8	1.6	30
171	Burundi	88	78	0-49	84	75	10	..	25	1	1.7	1.5	16
172	Mali	69	65	50-79	68	37	22	8	24	5	2.2	2.7	32
173	Burkina Faso	29	42	50-79	72	46	37	12	31	3	3.0	1.2	37
174	Niger	20	59	50-79	49	51	38	14	16	4	1.5	1.8	22
175	Sierra Leone	66	57	0-49	74	37	28	4	42	9	2.0	1.7	24
	Developing countries	51	78	..	78	69	..	..	56	..	..	..	..
	Least developed countries	44	62	..	77	63	..	..	31	..	..	..	..
	Arab States	83	86	..	85	84	..	..	67	..	..	..	..
	East Asia and the Pacific	48	76	..	75	77	..	..	80	..	..	..	..
	Latin America and the Caribbean	77	86	..	95	91	..	..	82	..	..	..	..
	South Asia	37	85	..	77	60	..	..	36	..	..	..	..
	Sub-Saharan Africa	53	57	..	73	58	..	..	38	..	..	..	..
	Central & Eastern Europe & CIS	..	93	..	97	97	..	..	96	..	..	..	..
	OECD	..	..	..	..	91	..	..	94	..	..	..	..
	High-income OECD	..	..	..	..	90	..	..	99	..	..	..	..
	High human development	..	..	..	..	91	..	..	96	..	..	..	..
	Medium human development	51	82	..	80	74	..	..	64	..	..	..	..
	Low human development	51	62	..	73	57	..	..	31	..	..	..	..
	High income	..	..	..	..	89	..	..	99	..	..	..	..
	Middle income	60	82	..	85	86	..	..	84	..	..	..	..
	Low income	44	76	..	75	60	..	..	40	..	..	..	..
	World	61 ^h	82 ^h	..	79	72	..	..	60	..	..	..	..

a. The data on access to essential drugs are based on statistical estimates received from World Health Organization (WHO) country and regional offices and regional advisers and through the World Drug Situation Survey carried out in 1998-99. These estimates represent the best information available to the WHO Department of Essential Drugs and Medicines Policy to date and are currently being validated by WHO member states. The department assigns the estimates to four groupings: very low access (0-49%), low access (50-79%), medium access (80-94%) and good access (95-100%). These groupings, used here in presenting the data, are often employed by the WHO in interpreting the data, as the actual estimates may suggest a higher level of accuracy than the data afford. b. Data refer to the most recent year available during the period specified. c. Data usually refer to married women aged 15-49; the actual age range covered may vary across countries. d. WHO 2003d. e. Data refer to a year or period other than that specified, differ from the standard definition or refer to only part of the country. f. Data refer to the cities of Ivanovo, Perm and Yekaterinburg. g. Excluding the state of Tripura. h. Data refer to the world aggregate according to UNICEF 2003b.

Source: Columns 1 and 2: UN 2003a, based on data from a joint effort by the United Nations Children's Fund (UNICEF) and the WHO; column 3: UN 2003a, based on data from the WHO; column 4: UNICEF 2003b, based on data from a joint effort by UNICEF and the WHO; aggregates calculated for the Human Development Report Office by the WHO; columns 5 and 8: UN 2003a, based on data from a joint effort by UNICEF and the WHO; aggregates calculated for the Human Development Report Office by the WHO; column 6: UNICEF 2003b; column 7: UN 2003c; column 9: WHO 2003c; columns 10-12: WHO 2003b.

7 Leading global health crises and challenges

... TO LEAD A LONG AND HEALTHY LIFE ...

HDI rank	Under-nourished people (as % of total population) 1998/2000 ^a	Children under weight for age (% under age 5) 1995-2001 ^b	Children under height for age (% under age 5) 1995-2001 ^b	Infants with low birth-weight (%) 1995-2000 ^b	People living with HIV/AIDS			Malaria cases (per 100,000 people) 2000 ^d	Tuberculosis cases (per 100,000 people) 2001 ^e	Cigarette consumption per adult (annual average) 1992-2000 ^f	
					Adults (% age 15-49) 2001 ^c	Women (age 15-49) 2001 ^c	Children (age 0-14) 2001 ^c				
High human development											
1	Norway	..	..	..	5	0.08	400	<100	..	3	739
2	Iceland	..	..	..	4	0.15	<100	<100	..	2	2,013
3	Sweden	..	..	..	4	0.08	880	<100	..	2	1,085
4	Australia	..	..	..	7	0.07	800	140	..	4	1,708
5	Netherlands	..	..	..	..	0.21	3,300	160	..	3	2,775
6	Belgium	..	..	..	8	0.16	2,900	330	..	6	1,830
7	United States	..	1 ^g	2 ^g	8	0.61	180,000	10,000	..	2	2,092
8	Canada	..	..	..	6	0.31	14,000	<500	..	3	1,820
9	Japan	..	..	..	7 ^g	<0.10	6,600	110	..	21	2,950
10	Switzerland	..	..	..	6	0.50	6,000	300	..	5	2,880
11	Denmark	..	..	..	6	0.15	770	<100	..	6	1,847
12	Ireland	..	..	..	4 ^g	0.11	660	190	..	6	2,316
13	United Kingdom	..	..	..	8	0.10	7,400	550	..	5	1,553
14	Finland	..	..	..	6	<0.10	330	<100	..	5	1,171
15	Luxembourg	..	..	..	4	0.16	..	..	..	6	..
16	Austria	..	..	..	7	0.24	2,200	<100	..	6	1,650
17	France	..	..	..	6	0.33	27,000	1,000	..	6	1,757
18	Germany	..	..	..	7	0.10	8,100	550	..	5	1,814
19	Spain	..	..	..	6	0.50	26,000	1,300	..	14	2,826
20	New Zealand	..	..	..	6	0.06	180	<100	..	5	1,038
21	Italy	..	..	..	6	0.37	33,000	770	..	4	2,041
22	Israel	..	..	..	8	0.10	..	..	..	5	2,118
23	Portugal	..	..	..	7	0.52	5,100	350	..	17	2,036
24	Greece	..	..	..	7	0.17	1,800	<100	..	11	3,230
25	Cyprus	..	..	..	..	0.25	150	..	..	5	..
26	Hong Kong, China (SAR)	..	..	..	..	0.08	660	<100	..	39	..
27	Barbados	..	6 ^g	7 ^g	10	1.20 ^h	..	..	..	11	523
28	Singapore	..	14 ^g	11 ^g	8	0.20	860	<100	..	22	..
29	Slovenia	..	..	..	6	<0.10	<100	<100	..	12	2,742
30	Korea, Rep. of	..	..	..	..	<0.10	960	<100	9	48	2,668
31	Brunei Darussalam	..	..	..	..	..	..	..	..	24	..
32	Czech Republic	..	1 ^g	2 ^g	6	<0.10	<100	<10	..	7	1,476
33	Malta	..	..	..	7	0.13	..	..	..	3	..
34	Argentina	..	5	12	7	0.69	30,000	3,000	1	30	1,456
35	Poland	..	..	..	6	0.10 ^h	..	..	..	23	2,473
36	Seychelles	..	6 ^g	5 ^g	10 ^g	..	..	..	..	26	..
37	Bahrain	..	9	10	10	0.26	150	..	..	34	..
38	Hungary	..	2 ^g	3 ^g	9	0.06	300	<100	..	22	2,697
39	Slovakia	..	..	..	7	<0.10	<100	..	..	15	2,039
40	Uruguay	3	5	8	..	0.30	1,400	100	..	15	1,425
41	Estonia	..	..	..	5	1.00	1,500	..	..	27	2,092
42	Costa Rica	5	5	6	6	0.55	2,800	320	42	7	..
43	Chile	4	1	2	5	0.30	4,300	<500	..	10	1,230
44	Qatar	..	6	8	10	..	..	..	..	13	..
45	Lithuania	..	..	..	4	0.07	260	<100	..	48	1,839
46	Kuwait	4	10	24	7	..	..	..	..	27	1,616
47	Croatia	..	1	1	6	<0.10	<100	<10	..	40	2,218
48	United Arab Emirates	..	14	17	..	..	..	..	..	13	..
49	Bahamas	..	..	..	..	3.50	2,700	<100	..	19	..
50	Latvia	..	..	..	5	0.40	1,000	<100	..	43	..

7 Leading global health crises and challenges

HDI rank	Under-nourished people (as % of total population) 1998/2000 ^a	Children under weight for age (% under age 5) 1995-2001 ^b	Children under height for age (% under age 5) 1995-2001 ^b	Infants with low birth-weight (%) 1995-2000 ^b	People living with HIV/AIDS			Malaria cases (per 100,000 people) 2000 ^d	Tuberculosis cases (per 100,000 people) 2001 ^e	Cigarette consumption per adult (annual average) 1992-2000 ^f
					Adults (% age 15-49) 2001 ^c	Women (age 15-49) 2001 ^c	Children (age 0-14) 2001 ^c			
51	Saint Kitts and Nevis	..	..	..	13 ^g	..	..	..	7	..
52	Cuba	13	4	5	6	<0.10	830	<100	..	6
53	Belarus	..	..	..	5	0.27	3,700	..	..	57
54	Trinidad and Tobago	12	7 ^g	4 ^g	..	2.50	5,600	300	1	9
55	Mexico	5	8	18	9	0.28	32,000	3,600	8	19
Medium human development										
56	Antigua and Barbuda	..	10 ^g	7 ^g	8	..	..	..	..	3
57	Bulgaria	..	..	..	9	<0.10 ^h	..	..	..	20
58	Malaysia	..	18	..	9	0.35	11,000	770	57	67
59	Panama	18	7	14	10	1.50	8,700	800	36	28
60	Macedonia, TFYR	..	6	7	6	<0.10	<100	<100	..	26
61	Libyan Arab Jamahiriya	..	5	15	7 ^g	0.24	1,100	..	2	11
62	Mauritius	5	16	10	13	0.10	350	<100	1 ^h	57
63	Russian Federation	..	3	13	7	0.90	180,000	..	1	93
64	Colombia	13	7	14	7	0.40	20,000	4,000	250	29
65	Brazil	10	6	11	9	0.65	220,000	13,000	344	44
66	Bosnia and Herzegovina	..	4	10	4	<0.10 ^h	..	..	..	35
67	Belize	..	6 ^g	..	4	2.00	1,000	180	657	18
68	Dominica	..	5 ^g	6 ^g	8 ^g	..	..	..	..	9
69	Venezuela	21	5	14	6	0.50 ^h	..	..	94	22
70	Samoa (Western)	..	..	..	..	..	..	..	..	22
71	Saint Lucia	..	14 ^g	11 ^g	8 ^g	..	..	..	..	9
72	Romania	..	6 ^g	8 ^g	9	<0.10	..	4,000	..	94
73	Saudi Arabia	3	14	20	3	..	..	..	32	27
74	Thailand	18	19 ^g	16 ^g	7	1.79	220,000	21,000	130	100
75	Ukraine	..	3	15	6	0.99	76,000	..	..	57
76	Kazakhstan	..	4	10	6	0.07	1,200	<100	(.)	94
77	Suriname	11	..	..	11	1.20	1,800	190	2,954	44
78	Jamaica	9	4	3	11	1.22	7,200	800	..	3
79	Oman	..	24	23	8	0.11	200	..	27	5
80	St. Vincent & the Grenadines	..	..	..	10	..	..	..	..	..
81	Fiji	..	8 ^g	3 ^g	12 ^g	0.07	<100	..	..	23
82	Peru	11	7	25	10	0.35	13,000	1,500	258	94
83	Lebanon	3	3	12	6	..	..	..	..	11
84	Paraguay	14	5	11	9	..	..	..	124	43
85	Philippines	23	28	30	18	<0.10	2,500	<10	15	226
86	Maldives	..	30	25	12	0.06	..	..	..	21
87	Turkmenistan	..	12	22	5	<0.10	<100	..	1	56
88	Georgia	..	3	12	6	<0.10	180	..	5	58
89	Azerbaijan	..	17	20	10	<0.10	280	..	19	56
90	Jordan	6	5	8	10	<0.10	150	..	3	5
91	Tunisia	..	4	12	5	..	..	..	1	18
92	Guyana	..	12	10	14	2.70	8,500	800	3,074	65
93	Grenada	..	..	..	11 ^g	..	..	..	..	3
94	Dominican Republic	26	5	6	13	2.50	61,000	4,700	6	88
95	Albania	..	14	32	5	..	..	..	..	21
96	Turkey	..	8	16	15	<0.10 ^h	..	..	17	25
97	Ecuador	5	15	27	16	0.30	5,100	660	728	94
98	Occupied Palestinian Territories	..	3	8	9	..	..	..	..	19
99	Sri Lanka	23	29	14	17	<0.10	1,400	<100	1,110	50
100	Armenia	..	3	13	9	0.15	480	<100	4	47

7 Leading global health crises and challenges

HDI rank	Under-nourished people (as % of total population) 1998/2000 ^a	Children under weight for age (% under age 5) 1995-2001 ^b	Children under height for age (% under age 5) 1995-2001 ^b	Infants with low birth-weight (%) 1995-2000 ^b	People living with HIV/AIDS			Malaria cases (per 100,000 people) 2000 ^d	Tuberculosis cases (per 100,000 people) 2001 ^e	Cigarette consumption per adult (annual average) 1992-2000 ^f	
					Adults (% age 15-49) 2001 ^c	Women (age 15-49) 2001 ^c	Children (age 0-14) 2001 ^c				
101	Uzbekistan	..	19	31	6	<0.10	150	<100	1	63	501
102	Kyrgyzstan	..	11	25	6	<0.10	<100	..	(.)	88	..
103	Cape Verde	..	14 ^g	16 ^g	13	..	..	..	..	188	..
104	China	9	10	17	6	0.11	220,000	2,000	1	107	1,780
105	El Salvador	14	12	23	13	0.60	6,300	830	11	36	472
106	Iran, Islamic Rep. of	5	11	15	7	<0.10	5,000	<200	27	32	791
107	Algeria	6	6	18	7	0.10 ^h	..	..	2 ^h	23	907
108	Moldova, Rep. of	..	3	10	7	0.24	1,200	..	..	104	..
109	Viet Nam	18	33	36	9	0.30	35,000	2,500	95	93	1,084
110	Syrian Arab Republic	3	13	21	6	..	..	..	(.)	47	1,223
111	South Africa	..	12	25	..	20.10	2,700,000	250,000	143	237	941
112	Indonesia	6	26	..	9	0.10	27,000	1,300	920	321	1,388
113	Tajikistan	..	..	..	13	<0.10	<100	..	303	83	..
114	Bolivia	23	10	26	8	0.10	1,200	160	378	116	..
115	Honduras	21	25	39	6	1.60	27,000	3,000	541	46	960
116	Equatorial Guinea	..	..	..	..	3.38	3,000	420	2,744 ⁱ	102	..
117	Mongolia	42	13	25	6	<0.10	..	..	..	124	..
118	Gabon	8	12	21	..	..	..	..	2,148 ^j	187	506
119	Guatemala	25	24	46	12	1.00	27,000	4,800	386	48	553
120	Egypt	4	4	19	10	<0.10	780	..	(.)	23	1,201
121	Nicaragua	29	12	25	13	0.20	1,500	210	402	35	..
122	São Tomé and Príncipe	..	16	26	7 ^g	..	..	..	..	143	..
123	Solomon Islands	..	21 ^g	27 ^g	..	..	..	..	15,172	52	620
124	Namibia	9	24	24	15 ^g	22.50	110,000	30,000	1,502	221	..
125	Botswana	25	13	23	11	38.80	170,000	28,000	48,704	224	..
126	Morocco	7	9 ^g	23 ^g	9 ^g	0.08	2,000	..	(.)	47	717
127	India	24	47	46	26	0.79	1,500,000	170,000	7	199	112
128	Vanuatu	..	20 ^g	19 ^g	7 ^g	..	..	..	3,260	63	..
129	Ghana	12	25	26	9	3.00	170,000	34,000	15,344	145	164
130	Cambodia	36	45	45	9	2.70	74,000	12,000	476	560	..
131	Myanmar	6	36	37	16	..	..	..	224	113	..
132	Papua New Guinea	27	35 ^g	..	..	0.65	4,100	500	1,688	283	..
133	Swaziland	12	10	30	..	33.44	89,000	14,000	2,835	627	..
134	Comoros	..	25	42	18	..	..	..	1,930	49	..
135	Lao People's Dem. Rep.	24	40	41	..	<0.10	350	<100	759	143	..
136	Bhutan	..	19	40	15	<0.10	..	..	285	114	..
137	Lesotho	26	16	44	..	31.00	180,000	27,000	0 ^h	277	..
138	Sudan	21	17	..	..	2.60	230,000	30,000	13,934	142	..
139	Bangladesh	35	48	45	30	<0.10	3,100	310	40	211	234
140	Congo	32	14 ^g	19 ^g	..	7.15	59,000	15,000	5,880	122	401
141	Togo	23	25	22	13	6.00	76,000	15,000	7,701 ^j	114	..
Low human development											
142	Cameroon	25	21	35	10	11.83	500,000	69,000	2,900 ^j	96	..
143	Nepal	19	48	51	21	0.49	14,000	1,500	33	135	512
144	Pakistan	19	38	..	21 ^g	0.11	16,000	2,200	58	178	635
145	Zimbabwe	38	13	27	10	33.73	1,200,000	240,000	5,410	291	493
146	Kenya	44	23	37	9	15.01	1,400,000	220,000	545	289	316
147	Uganda	21	23	39	13	5.00	280,000	110,000	46	187	157
148	Yemen	33	46	52	26	0.12	1,500	..	15,160 ^h	70	794
149	Madagascar	40	33	49	15	0.29	12,000	1,000	..	158	376
150	Haiti	50	17	23	28 ^g	6.10	120,000	12,000	15 ^h	190	221
151	Gambia	21	17	19	14	1.60	4,400	460	17,340 ^j	283	..

7 Leading global health crises and challenges

HDI rank	Under-nourished people (as % of total population) 1998/2000 ^a	Children under weight for age (% under age 5) 1995-2001 ^b	Children under height for age (% under age 5) 1995-2001 ^b	Infants with low birth-weight (%) 1995-2000 ^b	People living with HIV/AIDS			Malaria cases (per 100,000 people) 2000 ^d	Tuberculosis cases (per 100,000 people) 2001 ^e	Cigarette consumption per adult (annual average) 1992-2000 ^f	
					Adults (% age 15-49) 2001 ^c	Women (age 15-49) 2001 ^c	Children (age 0-14) 2001 ^c				
152	Nigeria	7	27	46	9	5.80	1,700,000	270,000	30	196	185
153	Djibouti	..	18	26	..	..	..	..	715 ^h	382	..
154	Mauritania	12	32	35	..	..	..	..	11,150 ^h	209	..
155	Eritrea	58	44	38	14	2.80	30,000	4,000	3,479	249	..
156	Senegal	25	18	19	12	0.50	14,000	2,900	11,925	103	330
157	Guinea	32	23	26	10	..	..	..	75,386	134	..
158	Rwanda	40	24	43	12 ^g	8.88	250,000	65,000	6,510	188	..
159	Benin	13	23	31	15	3.61	67,000	12,000	10,697 ^k	36	..
160	Tanzania, U. Rep. of	47	29	44	11	7.83	750,000	170,000	1,207 ^h	212	194
161	Côte d'Ivoire	15	21	25	17	9.65	400,000	84,000	12,152	207	285
162	Malawi	33	25	49	13 ^g	15.00	440,000	65,000	25,948	242	196
163	Zambia	50	25	59	11	21.52	590,000	150,000	34,204	445	..
164	Angola	50	..	..	..	5.50	190,000	37,000	8,773	197	..
165	Chad	32	28	28	24	3.61	76,000	18,000	197 ^h	168	..
166	Guinea-Bissau	..	23	28	20	2.81	9,300	1,500	2,421 ^h	135	..
167	Congo, Dem. Rep. of	73	31	38	15	4.90	670,000	170,000	2,960 ^h	184	109
168	Central African Republic	44	24	39	13 ^g	12.90	130,000	25,000	2,207 ⁱ	255	..
169	Ethiopia	44	47	52	12	6.41	1,100,000	230,000	556 ^j	179	..
170	Mozambique	55	26	36	13	13.00	630,000	80,000	18,115	125	..
171	Burundi	69	45	57	16 ^g	8.30	190,000	55,000	48,098	170	..
172	Mali	20	43	..	16	1.65	54,000	13,000	4,008 ^j	295	..
173	Burkina Faso	23	34	37	18	6.50	220,000	61,000	619	157	199
174	Niger	36	40	40	12	..	..	..	1,693 ^j	150	..
175	Sierra Leone	47	27	34	22	7.00	90,000	16,000	..	258	..
	Developing countries	18	..	..	..	1.30	18,000,000 T	2,900,000 T	..	144	..
	Least developed countries	38	..	..	..	3.50	6,500,000 T	1,400,000 T	..	192	..
	Arab States	13	..	..	..	0.40	260,000 T	40,000 T	..	57	..
	East Asia and the Pacific	..	..	..	..	0.20	600,000 T	40,000 T	..	137	..
	Latin America and the Caribbean	12	..	..	..	0.60	640,000 T	60,000 T	..	41	..
	South Asia	24	..	..	..	0.50	1,500,000 T	170,000 T	..	188	..
	Sub-Saharan Africa	33	..	..	..	9.00	15,000,000 T	2,600,000 T	..	198	..
	Central & Eastern Europe & CIS	9	..	..	..	0.50	270,000 T	15,000 T	..	66	..
	OECD	..	..	..	..	0.30	360,000 T	19,000 T	..	11	..
	High-income OECD	..	..	..	..	0.30	330,000 T	16,000 T	..	9	..
	High human development	..	..	..	..	0.30	420,000 T	25,000 T	..	12	..
	Medium human development	15	..	..	..	0.70	6,700,000 T	680,000 T	..	137	..
	Low human development	31	..	..	..	5.90	11,300,000 T	2,200,000 T	..	188	..
	High income	..	..	..	..	0.30	330,000 T	16,000 T	..	9	..
	Middle income	10	..	..	..	0.60	4,200,000 T	390,000 T	..	85	..
	Low income	25	..	..	..	2.10	14,000,000 T	2,500,000 T	..	197	..
	World	..	..	..	..	1.20	18,500,000 T	3,000,000 T	..	119	..

a. Data refer to the average for the years specified. b. Data refer to the most recent year available during the period specified. c. Data refer to the end of 2001. Aggregates are rounded estimates; regional totals may not sum to the world total. d. Data refer to malaria cases reported to the World Health Organization (WHO) and may represent only a fraction of the true number in a country because of incomplete reporting systems, incomplete coverage by health services or both. Because of the diversity of case detection and reporting systems, comparisons across countries should be made with caution. e. Data refer to the prevalence of smear-positive cases of tuberculosis. f. Data refer to estimates of apparent consumption based on data on cigarette production, imports and exports. Such estimates may under- or overstate true consumption in countries where tobacco products are illegally imported or exported, where there is significant stockpiling of cigarettes or where there are large transient populations. Estimates of apparent consumption cannot provide insights into smoking patterns in a population. Data refer to the most recent three-year moving average available during the period specified. g. Data refer to a year or period other than that specified, differ from the standard definition or refer to only part of the country. h. Data refer to 1999. i. Data refer to 1995. j. Data refer to 1998. k. Data refer to 1997. l. Data refer to 1994.

Source: Column 1: UN 2003a, based on data from the Food and Agriculture Organization; columns 2-4: UNICEF 2003b, based on data from a joint effort by the United Nations Children's Fund and the WHO; columns 5-7: UNAIDS 2002; aggregates calculated for the Human Development Report Office by the Joint United Nations Programme on HIV/AIDS (UNAIDS); columns 8 and 9: UN 2003a, based on data from the WHO; column 10: WHO 2003a.

8 Survival: progress and setbacks

... TO LEAD A LONG AND HEALTHY LIFE ...

HDI rank	Life expectancy at birth (years)		Infant mortality rate (per 1,000 live births)		Under-five mortality rate (per 1,000 live births)		Probability at birth of surviving to age 65 ^a		Maternal mortality ratio reported (per 100,000 live births) 1985-2001 ^c
	1970-75 ^b	2000-05 ^b	1970	2001	1970	2001	Female (% of cohort) 2000-05 ^b	Male (% of cohort) 2000-05 ^b	
	High human development								
1 Norway	74.4	78.9	13	4	15	4	90.8	83.5	6
2 Iceland	74.3	79.8	13	3	14	4	90.7	85.9	..
3 Sweden	74.7	80.1	11	3	15	3	91.6	86.1	5
4 Australia	71.7	79.2	17	6	20	6	90.7	83.8	..
5 Netherlands	74.0	78.3	13	5	15	6	89.7	83.5	7
6 Belgium	71.4	78.8	21	5	29	6	90.4	82.5	..
7 United States	71.5	77.1	20	7	26	8	86.4	78.1	8
8 Canada	73.2	79.3	19	5	23	7	90.1	83.9	..
9 Japan	73.3	81.6	14	3	21	5	93.0	85.0	8
10 Switzerland	73.8	79.1	15	5	18	6	91.0	82.9	5
11 Denmark	73.6	76.6	14	4	19	4	86.5	79.8	10
12 Ireland	71.3	77.0	20	6	27	6	89.0	82.0	6
13 United Kingdom	72.0	78.2	18	6	23	7	89.4	83.2	7
14 Finland	70.7	78.0	13	4	16	5	91.1	79.9	6
15 Luxembourg	70.7	78.4	19	5	26	5	89.8	82.7	0
16 Austria	70.6	78.5	26	5	33	5	90.7	81.6	..
17 France	72.4	79.0	18	4	24	6	91.0	80.2	10
18 Germany	71.0	78.3	22	4	26	5	90.2	81.7	8
19 Spain	72.9	79.3	27	4	34	6	92.2	82.3	6
20 New Zealand	71.7	78.3	17	6	20	6	88.3	82.6	15
21 Italy	72.1	78.7	30	4	33	6	91.4	82.4	7
22 Israel	71.6	79.2	24	6	27	6	90.5	86.2	5
23 Portugal	68.0	76.2	53	5	62	6	89.3	77.4	8
24 Greece	72.3	78.3	38	5	54	5	91.5	82.3	1
25 Cyprus	71.4	78.3	29	5	33	6	90.8	83.9	0
26 Hong Kong, China (SAR)	72.0	79.9	..	..^d	..	..	92.3	84.4	..
27 Barbados	69.4	77.2	40	12	54	14	89.0	82.2	0
28 Singapore	69.5	78.1	22	3	27	4	90.5	83.3	6
29 Slovenia	69.8	76.3	25	4	29	5	88.7	76.2	11
30 Korea, Rep. of	62.6	75.5	43	5	54	5	89.0	73.9	20
31 Brunei Darussalam	68.3	76.3	58	6	78	6	87.9	84.8	0
32 Czech Republic	70.1	75.4	21	4	24	5	88.3	74.8	9
33 Malta	70.6	78.4	25	5	32	5	90.2	85.5	..
34 Argentina	67.1	74.2	59	16	71	19	85.3	72.3	41
35 Poland	70.5	73.9	32	8	36	9	86.5	68.8	8
36 Seychelles	..	..	..	13	..	17	..	..	..
37 Bahrain	63.3	74.0	55	13	75	16	84.8	78.1	46
38 Hungary	69.3	71.9	36	8	39	9	82.6	62.7	15
39 Slovakia	70.0	73.7	25	8	29	9	86.5	68.9	9
40 Uruguay	68.7	75.3	48	14	57	16	85.8	73.2	26
41 Estonia	70.5	71.7	21	11	26	12	83.7	59.9	52
42 Costa Rica	67.8	78.1	62	9	83	11	88.3	81.1	29
43 Chile	63.4	76.1	78	10	98	12	86.3	76.8	23
44 Qatar	62.1	72.2	45	11	65	16	80.3	72.8	10
45 Lithuania	71.3	72.7	23	8	28	9	84.9	62.8	18
46 Kuwait	67.0	76.6	49	9	59	10	87.2	82.3	5
47 Croatia	69.6	74.2	34	7	42	8	86.3	71.1	6
48 United Arab Emirates	62.2	74.7	61	8	83	9	86.6	80.0	3
49 Bahamas	66.5	67.1	38	13	49	16	69.6	56.8	..
50 Latvia	70.1	71.0	21	17	26	21	82.8	59.2	45

8 Survival: progress and setbacks

HDI rank	Life expectancy at birth (years)		Infant mortality rate (per 1,000 live births)		Under-five mortality rate (per 1,000 live births)		Probability at birth of surviving to age 65 ^a		Maternal mortality ratio reported (per 100,000 live births) 1985-2001 ^c
	1970-75 ^b	2000-05 ^b	1970	2001	1970	2001	Female (% of cohort) 2000-05 ^b	Male (% of cohort) 2000-05 ^b	
	51	20	..	24	..		..	130
52	70.7	76.7	34	7	43	9	85.1	79.1	33
53	71.5	70.1	22	17	27	20	81.6	56.4	20
54	65.9	71.3	49	17	57	20	78.8	67.5	70
55	62.4	73.4	79	24	110	29	82.1	71.5	55
Medium human development									
56	..	..	..	12	..	14	..	..	150
57	71.0	70.9	28	14	32	16	83.2	64.9	15
58	63.0	73.1	46	8	63	8	83.9	73.3	41
59	66.2	74.7	46	19	68	25	85.1	76.3	70
60	67.5	73.6	85	22	120	26	84.1	75.8	7
61	52.8	72.8	105	16	160	19	81.5	73.4	75
62	62.9	72.0	64	17	86	19	82.4	66.6	21
63	69.7	66.8	29	18	36	21	78.0	48.4	44
64	61.6	72.2	69	19	108	23	80.8	70.9	80
65	59.5	68.1	95	31	135	36	76.5	59.7	160
66	67.5	74.0	60	15	82	18	85.2	74.1	10
67	67.6	71.4	56	34	77	40	77.9	72.5	140
68	..	..	..	14	..	15	..	..	65
69	65.7	73.7	47	19	61	22	83.5	73.2	60
70	56.1	70.0	106	20	160	25	78.2	65.1	..
71	65.3	72.5	..	17	..	19	77.4	71.2	30
72	69.2	70.5	46	19	57	21	81.5	63.7	42
73	53.9	72.3	118	23	185	28	81.1	75.7	..
74	61.0	69.3	74	24	102	28	79.9	62.4	44
75	70.1	69.7	22	17	27	20	81.1	56.5	25
76	64.4	66.3	..	61 ^e	..	76 ^e	76.7	53.1	65
77	64.0	71.1	51	26	68	32	79.6	68.4	110
78	69.0	75.7	49	17	64	20	85.4	78.9	95
79	52.1	72.4	126	12	200	13	82.4	75.4	14
80	61.6	74.1	..	22	..	25	84.2	78.6	43
81	60.6	69.8	50	18	61	21	75.1	67.3	38
82	55.4	69.8	115	30	178	39	77.0	68.0	190
83	65.0	73.5	45	28	54	32	83.6	77.2	100 ^f
84	65.9	70.9	57	26	76	30	79.8	71.4	190
85	58.1	70.0	60	29	90	38	78.0	69.9	170
86	51.4	67.4	157	58	255	77	69.5	69.5	350
87	60.7	67.1	..	76 ^e	..	99 ^e	74.2	60.6	65
88	69.2	73.6	36	24	46	29	85.6	69.2	50
89	69.0	72.2	..	74 ^e	..	105 ^e	81.3	68.0	80
90	56.5	71.0	77	27	107	33	77.3	71.2	41
91	55.6	72.8	135	21	201	27	84.6	75.2	70
92	60.0	63.2	81	54	101	72	67.1	54.8	110
93	..	..	..	20	..	25	..	..	1
94	59.7	66.7	91	41	128	47	72.0	62.3	230 ^f
95	67.7	73.7	68	26 ^e	82	30 ^e	87.7	80.1	..
96	57.9	70.5	150	36	201	43	81.0	71.0	130 ^f
97	58.8	70.8	87	24	140	30	78.6	70.3	160
98	56.6	72.4	..	21	..	24 ^e	81.6	75.1	..
99	65.1	72.6	65	17	100	19	84.6	73.5	90
100	72.5	72.4	..	31	..	35	85.4	70.3	35

8 Survival: progress and setbacks

HDI rank	Life expectancy at birth (years)		Infant mortality rate (per 1,000 live births)		Under-five mortality rate (per 1,000 live births)		Probability at birth of surviving to age 65 ^a		Maternal mortality ratio reported (per 100,000 live births) 1985-2001 ^c	
	1970-75 ^b	2000-05 ^b	1970	2001	1970	2001	Female (% of cohort) 2000-05 ^b	Male (% of cohort) 2000-05 ^b		
	101	Uzbekistan	64.2	69.7	..	52	..	68		76.9	65.7	21
102	Kyrgyzstan	63.1	68.6	111	52	146	61	77.2	61.5	65
103	Cape Verde	57.5	70.2	..	29	..	38	79.5	68.1	35
104	China	63.2	71.0	85	31	120	39	81.3	72.7	55
105	El Salvador	58.2	70.7	111	33	162	39	77.6	67.3	120
106	Iran, Islamic Rep. of	55.3	70.3	122	35	191	42	79.5	71.8	37
107	Algeria	54.5	69.7	143	39	234	49	76.9	72.8	140
108	Moldova, Rep. of	64.8	68.9	46	27	61	32	76.4	60.2	28
109	Viet Nam	50.3	69.2	112	30	157	38	77.2	68.8	95
110	Syrian Arab Republic	57.0	71.9	90	23	129	28	80.0	74.7	110 ^f
111	South Africa	53.7	47.7	80	56	115	71	37.4	24.9	..
112	Indonesia	49.2	66.8	104	33	172	45	72.5	64.2	380
113	Tajikistan	63.4	68.8	78	53 ^e	111	72 ^e	75.4	66.2	65
114	Bolivia	46.7	63.9	144	60	243	77	68.0	60.0	390
115	Honduras	53.8	68.9	116	31	170	38	73.4	65.4	110
116	Equatorial Guinea	40.5	49.1	165	101	281	153	44.2	39.2	..
117	Mongolia	53.8	63.9	..	61	..	76	67.4	57.6	150
118	Gabon	48.7	56.6	..	60	..	90	52.0	48.6	520
119	Guatemala	53.7	65.8	115	43	168	58	70.5	59.0	190
120	Egypt	52.1	68.8	157	35	235	41	78.0	67.9	80
121	Nicaragua	55.1	69.5	113	36	165	43	75.2	66.5	150
122	São Tomé and Príncipe	56.5	69.9	..	57	..	74	79.1	68.9	..
123	Solomon Islands	55.6	69.2	71	20	99	24	76.0	70.2	553 ^f
124	Namibia	49.9	44.3	104	55	155	67	30.8	24.7	270
125	Botswana	56.1	39.7	99	80	142	110	21.7	17.3	330
126	Morocco	52.9	68.7	119	39	184	44	77.1	69.4	230
127	India	50.3	63.9	127	67	202	93	67.5	61.9	540
128	Vanuatu	54.0	68.8	107	34	160	42	73.1	66.3	..
129	Ghana	49.9	57.9	112	57	190	100	55.8	50.1	210 ^f
130	Cambodia	40.3	57.4	..	97	..	138	56.9	47.6	440
131	Myanmar	49.3	57.3	122	77	179	109	58.9	47.7	230
132	Papua New Guinea	44.7	57.6	106	70	147	94	51.5	45.0	370 ^f
133	Swaziland	47.3	34.4	132	106	196	149	15.2	11.0	230
134	Comoros	48.9	60.8	159	59	215	79	61.8	55.3	..
135	Lao People's Dem. Rep.	40.4	54.5	145	87	218	100	52.9	47.8	650
136	Bhutan	43.2	63.2	156	74	267	95	66.1	61.1	380
137	Lesotho	49.5	35.1	125	91	190	132	19.2	8.5	..
138	Sudan	43.6	55.6	104	65	172	107	54.6	48.3	550
139	Bangladesh	45.2	61.4	145	51	239	77	61.1	57.9	400
140	Congo	55.0	48.2	100	81	160	108	37.5	31.1	..
141	Togo	45.5	49.7	128	79	216	141	42.6	36.9	480
Low human development										
142	Cameroon	45.7	46.2	127	96	215	155	36.8	31.7	430
143	Nepal	43.3	59.9	165	66	250	91	57.6	56.4	540
144	Pakistan	49.0	61.0	117	84	181	109	61.9	60.0	..
145	Zimbabwe	56.0	33.1	86	76	138	123	8.3	9.2	700
146	Kenya	50.9	44.6	96	78	156	122	30.6	26.1	590
147	Uganda	46.3	46.2	110	79	185	124	33.5	30.6	510
148	Yemen	39.8	60.0	194	79	303	107	60.0	54.5	350
149	Madagascar	44.9	53.6	109	84	180	136	51.5	46.7	490
150	Haiti	48.5	49.5	148	79	221	123	36.1	34.5	520
151	Gambia	38.0	54.1	183	91	319	126	51.3	45.8	..

8 Survival: progress and setbacks

HDI rank	Life expectancy at birth (years)		Infant mortality rate (per 1,000 live births)		Under-five mortality rate (per 1,000 live births)		Probability at birth of surviving to age 65 ^a		Maternal mortality ratio reported (per 100,000 live births) 1985-2001 ^c	
	1970-75 ^b	2000-05 ^b	1970	2001	1970	2001	Female (% of cohort) 2000-05 ^b	Male (% of cohort) 2000-05 ^b		
	152	Nigeria	44.0	51.5	120	110	201	183		44.5	42.0	..
153	Djibouti	41.0	45.7	160	100	241	143	37.1	33.2	..
154	Mauritania	43.4	52.5	150	120	250	183	50.5	44.4	750
155	Eritrea	44.3	52.7	..	72	..	111	43.7	35.4	1,000
156	Senegal	41.8	52.9	164	79	279	138	52.5	40.0	560
157	Guinea	37.3	49.1	197	109	345	169	42.8	40.3	530
158	Rwanda	44.6	39.3	124	96	209	183	24.1	22.7	1,100
159	Benin	44.0	50.6	149	94	252	158	47.8	38.8	500
160	Tanzania, U. Rep. of	46.5	43.3	129	104	218	165	29.2	26.1	530
161	Côte d'Ivoire	45.4	41.0	158	102	239	175	25.5	24.8	600
162	Malawi	41.0	37.5	189	114	330	183	21.3	19.7	1,100
163	Zambia	49.7	32.4	109	112	181	202	10.6	11.3	650
164	Angola	38.0	40.1	180	154	300	260	31.1	26.4	..
165	Chad	39.0	44.7	..	117	..	200	36.4	32.4	830
166	Guinea-Bissau	36.5	45.3	..	130	..	211	39.4	33.7	910
167	Congo, Dem. Rep. of the	45.8	41.8	148	129	245	205	31.4	27.9	950
168	Central African Republic	43.0	39.5	149	115	248	180	24.0	21.0	1,100
169	Ethiopia	41.8	45.5	160	116	239	172	35.8	32.3	870
170	Mozambique	41.1	38.1	163	125	278	197	26.3	19.8	1,100
171	Burundi	43.9	40.9	138	114	233	190	26.6	25.1	..
172	Mali	38.2	48.6	221	141	391	231	41.0	37.3	580
173	Burkina Faso	41.2	45.7	163	104	290	197	34.5	32.1	480
174	Niger	38.2	46.2	197	156	330	265	39.9	37.6	590
175	Sierra Leone	35.0	34.2	206	182	363	316	23.5	19.4	1,800
	Developing countries	55.8	65.1	109	61 ^e	167	89 ^e	69.2	62.0	..
	Least developed countries	43.7	51.4	150	99 ^e	244	156 ^e	44.7	40.7	..
	Arab States	..	..	128	49 ^e	197	65 ^e	72.5	65.6	..
	East Asia and the Pacific	..	..	87	32 ^e	125	42 ^e	79.0	70.0	..
	Latin America and the Caribbean	61.0	70.4	86	28	123	34	78.7	66.5	..
	South Asia	49.6	63.5	129	69	206	95 ^e	66.4	61.4	..
	Sub-Saharan Africa	43.9	46.9	136	107	223	172	36.1	32.0	..
	Central & Eastern Europe & CIS	68.7	..	34	18 ^e	43	22 ^e	80.6	58.8	..
	OECD	70.4	..	40	11	53	14 ^e	88.1	78.7	..
	High-income OECD	71.5	..	22	5	28	7	89.5	80.9	..
	High human development	70.2	..	32	9	42	11	88.3	78.8	..
	Medium human development	56.9	67.4	102	45 ^e	155	61	74.4	65.3	..
	Low human development	43.5	..	139	104	226	162 ^e	41.7	39.1	..
	High income	71.5	..	22	5	28	7	89.5	80.9	..
	Middle income	62.3	70.7	86	31	122	38	79.5	68.6	..
	Low income	48.7	59.6	127	80	203	119 ^e	59.6	54.2	..
	World	58.4	66.6	96	56	147	81	72.9	64.4	..

a. Data refer to the probability at birth of surviving to age 65, times 100. b. Data refer to estimates for the period specified. c. The maternal mortality data are those reported by national authorities. The United Nations Children's Fund (UNICEF) and the World Health Organization (WHO) periodically 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 (for the most recent estimates for 1995, see MDG indicator table 3). Data refer to the most recent year available during the period specified. d. For the World Bank estimate for 2001, see MDG indicator table 3. e. Estimate differs slightly from a more recent World Bank estimate in MDG indicator table 3. f. Data refer to a year or period other than that specified, differ from the standard definition or refer to only part of the country.

Source: Columns 1, 2, 7 and 8: UN 2003d; columns 3 and 5: UNICEF 2003a; columns 4 and 6: UNICEF 2003b; column 9: UNICEF 2003b, based on data from a joint effort by UNICEF and the WHO.

HDI rank	Public expenditure on education ^a				Public expenditure on education by level (as % of all levels) ^b					
	As % of GDP		As % of total government expenditure		Pre-primary and primary		Secondary		Tertiary	
	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d
High human development										
1 Norway ^e	7.1	6.8	14.6	16.2	39.5	..	24.7	..	15.2	..
2 Iceland ^e	5.4	..	..	..	59.5	..	25.6	..	14.9	..
3 Sweden ^e	7.4	7.8	13.8	13.4	47.7	..	19.6	..	13.2	..
4 Australia ^e	5.1	4.7 ^f	14.8	..	2.2	33.1	57.4	39.3	32.0	26.0
5 Netherlands ^e	6.0	4.8	14.8	10.7	21.5	..	37.7	..	32.1	..
6 Belgium ^e	5.0	5.9	..	11.6	23.3	..	42.9	..	16.5	..
7 United States ^e	5.2	4.8	12.3	..	..	..	..	..	..	..
8 Canada ^e	6.5	5.5	14.2	..	..	..	62.2	..	28.6	..
9 Japan ^e	..	3.5	..	9.3	..	..	..	..	..	..
10 Switzerland ^e	5.1	5.5	18.7	15.2	49.9	..	25.1	..	19.7	..
11 Denmark ^e	..	8.2	..	15.3	..	..	..	..	..	..
12 Ireland	5.2	4.4	10.2	13.2	37.8	..	40.1	..	20.4	..
13 United Kingdom ^e	4.9	4.5	..	11.4	29.7	33.2	43.8	46.7	19.6	20.1
14 Finland	5.6	6.1	11.9	12.5	27.9	26.7	39.4	39.5	23.9	33.8
15 Luxembourg ^e	3.0	3.7 ^f	10.4	8.5 ^f	..	..	..	..	..	..
16 Austria ^e	5.4	5.8	7.6	12.4	23.7	27.3	46.6	44.1	19.1	26.2
17 France ^e	5.4	5.8	..	11.5	27.3	..	40.7	..	13.8	..
18 Germany	..	4.6	..	9.7	..	..	..	..	..	..
19 Spain ^e	4.4	4.5	9.4	11.3	29.3	33.9	45.0	46.0	15.4	20.1
20 New Zealand ^e	6.2	6.1	..	..	30.5	..	25.3	..	37.4	..
21 Italy ^e	3.1	4.5	..	9.5	33.0	..	63.2	..	..	..
22 Israel	6.3	7.3	11.3	..	43.0	..	31.3	..	16.2	..
23 Portugal ^e	4.2	5.8	..	13.1	44.6	..	32.5	..	16.3	..
24 Greece	2.5	3.8	..	7.0	34.1	..	45.1	..	19.5	..
25 Cyprus ^g	3.5	5.4	11.3	..	38.5	34.7	50.3	50.6	3.8	14.8
26 Hong Kong, China (SAR)	..	..	..	..	26.6	..	38.8	..	30.8	..
27 Barbados	7.8	7.1	22.2	18.5	37.5	35.9 ^f	37.6	32.8	19.2	29.1
28 Singapore	..	3.7	..	23.6 ^f	29.6	27.1 ^f	36.5	28.1 ^f	29.3	26.0 ^f
29 Slovenia	..	..	..	..	..	..	..	..	..	..
30 Korea, Rep. of ^e	3.5	3.8	22.4	17.4	44.4	..	34.1	..	7.4	..
31 Brunei Darussalam	..	4.8	..	9.1 ^f	24.1	..	26.1	..	9.5	..
32 Czech Republic ^e	..	4.4	..	9.7	..	..	..	..	..	..
33 Malta	4.3	4.9 ^f	8.3	..	25.1	28.9	44.7	42.8	14.6	18.2
34 Argentina ^e	1.1	4.0	10.9	11.8	3.4	42.8	44.9	36.9	46.7	17.1
35 Poland ^e	..	5.0	..	11.4	42.8	..	17.5	..	22.0	..
36 Seychelles	7.8	7.6 ^f	14.8	10.7	28.2	23.1	40.7	40.8	9.5	8.1
37 Bahrain	4.2	3.0	14.6	11.4	..	30.1	45.8	34.5	..	0.0
38 Hungary ^e	5.8	5.0	7.8	14.1	55.4	..	23.9	..	15.2	..
39 Slovakia ^e	5.1	4.2	..	13.8	..	..	..	..	..	..
40 Uruguay ^e	3.0	2.8	15.9	..	37.5	..	30.3	..	22.6	..
41 Estonia	..	7.5	..	..	..	44.5	..	34.1	..	16.8
42 Costa Rica	4.4	4.4	20.8	..	..	51.8	..	28.0	..	19.4
43 Chile ^e	2.5	4.2	10.4	17.5	60.1	50.2	17.3	33.3	20.3	16.5
44 Qatar	3.5	3.6 ^h	..	..	..	..	..	..	..	..
45 Lithuania	4.6	6.4	13.8	..	..	..	..	..	..	..
46 Kuwait	4.8	..	3.4	..	53.4	..	13.6	..	16.0	..
47 Croatia	..	4.2 ^f	..	10.4 ^f	..	..	..	..	..	..
48 United Arab Emirates	1.9	1.9	14.6	..	..	53.3	..	45.1	..	0.0
49 Bahamas	4.0	..	17.8	..	..	..	..	..	..	..
50 Latvia	3.8	5.9	10.8	..	11.2	33.3	56.3	48.7	11.6	16.3

9 Commitment to education: public spending

HDI rank	Public expenditure on education ^a				Public expenditure on education by level (as % of all levels) ^b						
	As % of GDP		As % of total government expenditure		Pre-primary and primary		Secondary		Tertiary		
	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	
51	Saint Kitts and Nevis	2.7	2.9 ^f	..	16.4 ^f	..	59.8 ^f	..	32.3 ^f	..	..
52	Cuba	..	8.5	12.3	15.1	25.7	44.5 ^f	39.0	36.7 ^f	14.4	18.5 ^f
53	Belarus	4.9	6.0	..	..	57.7	..	16.2	..	14.4	..
54	Trinidad and Tobago	3.6	4.0 ^f	11.6	16.7 ^f	42.5	59.6 ^f	36.8	32.3 ^f	11.9	3.7 ^f
55	Mexico ^e	3.6	4.4	12.8	22.6	32.3	..	29.6	..	16.5	..
Medium human development											
56	Antigua and Barbuda	..	3.2	..	..	..	36.9 ^f	..	37.3 ^f	..	15.1 ^f
57	Bulgaria	5.2	3.4	..	..	70.7	41.7	..	43.9	13.9	14.4
58	Malaysia ^e	5.2	6.2	18.3	26.7	34.3	31.8	34.4	32.9	19.9	31.9
59	Panama	4.7	5.9	20.9	..	37.0	40.8 ^f	23.3	33.9 ^f	21.3	25.3 ^f
60	Macedonia, TFYR	..	..	..	..	..	..	..	..	..	..
61	Libyan Arab Jamahiriya	..	..	..	..	..	..	..	..	..	..
62	Mauritius	3.5	3.5	11.8	12.1	37.7	..	36.4	..	16.6	..
63	Russian Federation	3.5	4.4	..	..	..	..	..	..	..	..
64	Colombia	2.5	..	16.0	..	39.3	..	30.9	..	20.7	..
65	Brazil	..	4.7	..	12.9	..	41.0	..	37.6	..	21.4
66	Bosnia and Herzegovina	..	..	..	..	..	..	..	..	..	..
67	Belize	4.7	6.2	18.5	20.9	61.0	46.7 ^f	20.2	36.5 ^f	8.1	4.9 ^f
68	Dominica	..	5.1 ^f	..	..	..	64.4 ^f	..	30.1 ^f	..	0.0
69	Venezuela	3.0	..	12.0	..	23.5	..	4.5	..	40.7	..
70	Samoa (Western)	3.4	4.2 ^f	10.7	13.3 ^f	52.6	..	25.2	..	0.0	..
71	Saint Lucia	..	5.8	..	16.9	48.2	40.1 ^f	23.3	28.9 ^f	12.8	11.6 ^f
72	Romania	2.8	3.5 ^f	7.3	..	52.1	..	22.1	..	9.6	..
73	Saudi Arabia	6.5	9.5	17.8	..	78.8	..	..	..	21.2	..
74	Thailand ^e	3.5	5.4	20.0	31.0	56.2	36.0	21.6	27.1	14.6	24.1
75	Ukraine	5.2	4.4	19.7	15.7	54.9	14.4	15.0	53.1	15.1	19.9
76	Kazakhstan	3.2	..	17.6	..	..	..	..	..	..	..
77	Suriname	8.1	..	..	..	60.5	..	14.5	..	8.8	..
78	Jamaica ^e	4.7	6.3	12.8	11.1	37.4	40.4	33.2	40.0	21.1	18.8
79	Oman	3.1	3.9	11.1	..	54.1	39.1	37.0	50.7	7.4	1.6
80	St. Vincent & the Grenadines	6.4	9.3	13.8	..	..	56.6 ^f	..	29.5 ^f	..	6.0 ^f
81	Fiji	4.6	5.2 ^f	..	17.0 ^f	..	53.4 ^f	..	43.9 ^f	..	2.5 ^f
82	Peru ^e	2.2	3.3	..	21.1	..	41.3	..	26.6	..	20.4
83	Lebanon	..	3.0	..	11.1	..	..	..	..	..	..
84	Paraguay	1.1	5.0	9.1	11.2 ^f	..	..	22.6	..	25.8	..
85	Philippines ^e	2.9	4.2	10.1	20.6	..	..	..	..	..	..
86	Maldives	4.0	3.9 ^f	10.0	11.2 ^f	..	..	..	..	..	..
87	Turkmenistan	4.3	..	21.0	..	..	..	..	..	..	..
88	Georgia	..	..	..	..	..	..	..	..	..	..
89	Azerbaijan	..	4.2	23.5	24.4	..	..	..	..	..	..
90	Jordan ^e	8.4	5.0	17.1	5.0	..	32.9 ^f	62.4	31.5 ^f	35.1	33.0 ^f
91	Tunisia ^e	6.0	6.8	13.5	17.4	39.8	..	36.4	..	18.5	..
92	Guyana	3.4	4.1 ^f	4.4	..	..	..	..	..	..	..
93	Grenada	5.1	4.2 ^f	13.2	..	64.1	72.3 ^f	31.7	23.8 ^f	0.0	0.0
94	Dominican Republic	..	2.5	..	15.7	..	..	..	..	..	..
95	Albania	5.8	..	..	..	..	..	..	..	..	..
96	Turkey ^e	2.2	3.5	..	..	58.1	52.5	29.4	19.6	..	27.9
97	Ecuador	2.8	1.6	17.2	8.0	34.4	49.4 ^f	34.2	42.7 ^f	18.3	6.9 ^f
98	Occupied Palestinian Territories	..	..	..	..	..	..	..	..	..	..
99	Sri Lanka	2.6	3.1	8.1	..	..	..	84.3	..	13.4	..
100	Armenia	7.0	2.9	20.5	..	..	7.2 ^f	..	78.1	..	11.1

9 Commitment to education: public spending

HDI rank	Public expenditure on education ^a				Public expenditure on education by level (as % of all levels) ^b						
	As % of GDP		As % of total government expenditure		Pre-primary and primary		Secondary		Tertiary		
	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	
101	Uzbekistan	..	..	20.4	..	..	..	..	..	..	..
102	Kyrgyzstan	8.3	5.4	22.5	..	8.5	..	57.9	..	10.0	..
103	Cape Verde	..	4.4 ^f	..	..	..	..	..	..	..	..
104	China	2.3	2.1	12.8	..	..	37.4	..	32.2	..	15.6
105	El Salvador	1.9	2.3 ^f	16.6	13.4 ^f	..	15.9 ^f	..	75.1 ^f	..	8.8 ^f
106	Iran, Islamic Rep. of	4.1	4.4	22.4	20.4	33.2	26.7 ^f	39.2	34.8	13.6	19.4
107	Algeria	5.3	..	21.1	..	..	..	..	..	..	..
108	Moldova, Rep. of	..	4.0	..	15.0	..	19.5	..	69.0	..	11.6
109	Viet Nam	..	..	7.5	..	..	..	..	..	..	..
110	Syrian Arab Republic	4.1	4.1	17.3	11.1	38.5	..	28.2	..	21.3	..
111	South Africa	6.2	5.5	..	25.8	75.6	47.2	..	31.3	21.5	14.5
112	Indonesia ^e	1.0	..	..	..	..	..	..	..	..	..
113	Tajikistan	9.7	2.1	24.7	11.8	6.9	..	57.0	..	9.1	..
114	Bolivia	2.3	5.5	..	23.1	..	52.3 ^f	..	22.9 ^f	..	23.8 ^f
115	Honduras	..	4.0 ^f	..	..	..	..	..	..	..	..
116	Equatorial Guinea	..	0.6	..	..	..	39.1 ^f	..	30.7 ^f	..	30.1 ^f
117	Mongolia	12.1	2.3	17.6	2.2	13.9	22.0	48.8	60.1	14.5	18.0
118	Gabon	..	3.9 ^f	..	..	..	35.6 ^f	..	38.9 ^f	..	25.5 ^f
119	Guatemala	1.4	1.7	11.8	11.4	31.1	67.2 ^f	12.9	32.8 ^f	21.2	0.0
120	Egypt	3.7	..	..	..	..	..	..	..	..	..
121	Nicaragua	3.4	5.0	9.7	13.8	..	..	..	..	..	..
122	São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..
123	Solomon Islands	..	3.6 ^f	..	15.4 ^f	..	..	..	..	..	..
124	Namibia	7.6	8.1	..	..	..	58.5	..	27.3	..	12.0
125	Botswana	6.7	8.6 ^f	17.0	..	..	53.2	..	23.8	..	18.6
126	Morocco	5.3	5.5 ^f	26.1	26.1	34.8	48.2 ^f	48.9	50.5 ^f	16.2	0.4 ^f
127	India ^e	3.9	4.1	12.2	12.7	38.9	39.4 ^f	27.0	40.5 ^f	14.9	20.1 ^f
128	Vanuatu	4.6	7.3 ^f	..	17.4 ^f	59.8	34.6 ^f	26.6	57.7 ^f	3.4	6.8 ^f
129	Ghana	3.2	4.1 ^f	24.3	..	29.2	..	34.3	..	11.0	..
130	Cambodia	..	1.9	..	10.1	..	65.2 ^f	..	23.6 ^f	..	4.9
131	Myanmar	..	0.5	..	9.0 ^f	..	35.6	..	19.7	..	34.3
132	Papua New Guinea	..	2.3 ^f	..	17.5 ^f	..	71.4 ^f	..	24.3 ^f	..	4.3 ^f
133	Swaziland	5.7	1.5	19.5	..	31.2	33.2	24.5	26.9	26.0	32.1
134	Comoros	..	3.8	..	..	42.4	41.6	28.2	41.2	17.3	3.3
135	Lao People's Dem. Rep.	..	2.3	..	8.8	..	47.3 ^f	..	20.5 ^f	..	19.8 ^f
136	Bhutan	..	5.2	..	12.9	..	26.9 ^f	..	47.9 ^f	..	19.6 ^f
137	Lesotho	6.1	10.1	12.2	18.5	..	48.6	..	27.7	..	16.7
138	Sudan	0.9	..	2.8	..	..	..	..	..	..	..
139	Bangladesh	1.5	2.5	10.3	15.7	45.6	46.7 ^f	42.2	43.0 ^f	8.7	10.1
140	Congo	5.0	4.2	14.4	12.6	..	..	..	..	..	..
141	Togo	5.5	4.8	26.4	23.2	30.4	51.0 ^f	25.8	30.8 ^f	29.0	18.2 ^f
Low human development											
142	Cameroon	3.2	3.2	19.6	12.5	70.5	..	..	..	29.5	..
143	Nepal	2.0	3.7	8.5	14.1	48.2	60.0 ⁱ	15.7	24.6	23.3	11.9
144	Pakistan	2.6	1.8 ^f	7.4	7.8 ^f	..	..	..	..	..	..
145	Zimbabwe ^e	..	10.4 ^f	..	..	54.1	56.1 ^f	28.6	29.2 ^f	12.3	14.8 ^f
146	Kenya	6.7	6.4	17.0	22.5	50.3	1.4 ^h	18.8	0.7 ^h	21.6	11.5 ^h
147	Uganda	1.5	2.3 ^f	11.5	..	..	..	..	..	..	..
148	Yemen	..	10.0	..	32.8	..	..	..	..	..	..
149	Madagascar	2.1	3.2	..	10.2	49.1	..	35.6	..	..	..
150	Haiti	1.4	1.1 ^f	20.0	10.9 ^f	53.1	38.3 ^f	19.0	61.0 ^f	9.1	0.8 ^f
151	Gambia	3.8	2.7 ^f	14.6	14.2 ^f	41.6	..	21.2	..	17.8	..

9 Commitment to education: public spending

HDI rank	Public expenditure on education ^a				Public expenditure on education by level (as % of all levels) ^b						
	As % of GDP		As % of total government expenditure		Pre-primary and primary		Secondary		Tertiary		
	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	1990 ^c	1998-2000 ^d	
152	Nigeria	0.9	..	..	..	..	..	..	..	..	..
153	Djibouti	..	3.5 ^f	10.5	..	58.0	65.9 ^{f,i}	21.7	..	11.5	..
154	Mauritania	..	3.0 ^f	..	18.9	33.3	..	37.7	..	24.9	..
155	Eritrea	..	4.8	..	..	..	..	..	..	..	..
156	Senegal	3.9	3.2 ^f	26.9	..	43.9	42.5 ^h	25.7	25.3 ^h	24.0	23.1 ^h
157	Guinea	..	1.9 ^f	..	25.6 ^f	..	..	..	..	..	..
158	Rwanda	..	2.8 ^f	..	..	..	..	..	..	..	..
159	Benin	..	3.2 ^f	..	..	..	55.1 ^f	..	26.9 ^f	..	18.0 ^f
160	Tanzania, U. Rep. of	3.2	2.1 ^f	11.4	..	..	..	..	..	..	..
161	Côte d'Ivoire	..	4.6	..	21.5	..	42.4 ^f	..	32.5 ^f	..	25.1 ^f
162	Malawi	3.3	4.1 ^f	11.1	24.6	44.7	..	13.1	..	20.2	..
163	Zambia	2.4	2.3	8.7	17.6	..	..	..	..	..	..
164	Angola	3.9	2.7	10.7	..	96.3	..	..	..	3.7	..
165	Chad	..	2.0 ^f	..	..	..	57.5 ^f	..	25.9 ^f	..	16.6 ^f
166	Guinea-Bissau	..	2.1	..	4.8	..	..	..	..	..	..
167	Congo, Dem. Rep. of the	..	..	..	..	..	..	..	..	..	..
168	Central African Republic	2.2	1.9	..	..	..	..	..	..	..	..
169	Ethiopia	3.4	4.8	9.4	13.8	53.9	..	28.1	..	12.1	..
170	Mozambique	3.9	2.4 ^f	12.0	12.3 ^f	49.8	..	15.7	..	9.9	..
171	Burundi	3.4	3.4	16.7	..	46.8	38.0	29.1	35.0	22.0	26.9
172	Mali	..	2.8 ^f	..	..	..	45.7 ^f	..	39.7 ^f	..	14.6 ^f
173	Burkina Faso	2.7	..	..	..	..	..	..	..	..	..
174	Niger	3.2	2.7 ^f	18.6	..	..	51.6 ^f	..	28.6 ^f	..	19.9
175	Sierra Leone	..	1.0	..	..	..	39.5	..	23.6	..	28.1

Note: As a result of limitations in the data and methodological changes, comparisons of education expenditure data across countries and over time must be made with caution. For detailed notes on the data, see UNESCO 1999 and <http://www.uis.unesco.org/>.

a. Data refer to total public expenditure on education, including current and capital expenditure. See the definitions of statistical terms. *b.* Data refer to current public expenditure on education. Data may not be strictly comparable between 1990 and 1998-2000 as a result of methodological changes. Expenditures by level may not sum to 100% as a result of rounding or the omission of the categories expenditures in postsecondary and expenditures not allocated by level. *c.* Data may not be comparable between countries as a result of differences in methods of data collection. *d.* Data refer to the most recent year available during the period specified. *e.* All 1998-2000 data are preliminary UNESCO Institute for Statistics estimates, subject to further revision. *f.* Data refer to a UNESCO Institute for Statistics estimate where no national estimate is available. *g.* Data refer to the Office of Greek Education only. *h.* Data refer to a national estimate. *i.* Data refer to primary school expenditure only.

Source: Columns 1-10: UNESCO Institute for Statistics 2003c.

10 Literacy and enrolment

... TO ACQUIRE KNOWLEDGE ...

HDI rank	Adult literacy rate (% age 15 and above)		Youth literacy rate (% age 15-24)		Net primary enrolment ratio (%) ^a		Net secondary enrolment ratio (%) ^{a,b}		Children reaching grade 5 (%)	Tertiary students in science, math and engineering (as % of all tertiary students)
	1990	2001	1990	2001	1990-91	2000-01 ^c	1990-91	2000-01 ^c	1999-2000 ^{c,d}	1994-97 ^e
	High human development									
1 Norway	..	..	..	..	100	101 ^f	88	95 ^f	..	18
2 Iceland	..	..	..	..	..	102 ^f	..	83 ^f	..	20
3 Sweden	..	..	..	..	100	102 ^f	85	96 ^{d,f}	..	31
4 Australia	..	..	..	..	99	96 ^f	79	90 ^f	..	32
5 Netherlands	..	..	..	..	95	100 ^f	84	90 ^f	..	20
6 Belgium	..	..	..	..	97	101 ^f	88	..	..	..
7 United States	..	..	..	..	96	95 ^f	86	88 ^f	..	..
8 Canada	..	..	..	..	97	99 ^{d,f}	89	98 ^{d,f}	..	..
9 Japan	..	..	..	..	100	101 ^f	97	101 ^f	..	23
10 Switzerland	..	..	..	..	84	99 ^f	80	88 ^f	101 ^f	31
11 Denmark	..	..	..	..	98	99 ^{d,f}	87	89 ^{d,f}	..	21
12 Ireland	..	..	..	..	91	90 ^{d,f}	80	..	98 ^f	30
13 United Kingdom	..	..	..	..	97	99 ^f	79	94 ^f	..	29
14 Finland	..	..	..	..	99 ^g	100 ^f	93	95 ^f	100 ^f	37
15 Luxembourg	..	..	..	..	..	97 ^f	..	78 ^f	99 ^f	..
16 Austria	..	..	..	..	90 ^g	91 ^f	..	89 ^f	..	28
17 France	..	..	..	..	101	100 ^f	..	92 ^f	..	25
18 Germany	..	..	..	..	84 ^g	87 ^{d,f}	..	88 ^{d,f}	..	31
19 Spain	96.3	97.7	99.6	99.8	103	102 ^f	..	94 ^f	..	31
20 New Zealand	..	..	..	..	101	99 ^f	85	92 ^f	..	21
21 Italy	97.7	98.5	99.8	99.8	..	100 ^f	..	91 ^f	..	28
22 Israel	91.4	95.1	98.7	99.5	..	101	..	88	..	..
23 Portugal	87.2	92.5	99.5	99.8	102	..	..	85 ^f	..	31
24 Greece	94.9	97.3	99.5	99.8	94	97 ^f	83	87 ^f	..	..
25 Cyprus	94.3	97.2	99.7	99.8	87	95	..	88	99	17
26 Hong Kong, China (SAR)	89.7	93.5	98.2	99.4	..	..	..	..	..	..
27 Barbados	99.4	99.7	99.8	99.8	78 ^h	105	..	85	..	21
28 Singapore	88.8	92.5	99.0	99.8	..	..	..	..	..	..
29 Slovenia	99.6	99.6	99.8	99.8	..	93	..	..	..	29
30 Korea, Rep. of	95.9	97.9	99.8	99.8	104	99 ^f	86	91 ^f	..	34
31 Brunei Darussalam	85.5	91.6	97.9	99.4	91 ^h	..	..	..	92	6
32 Czech Republic	..	..	..	..	..	90 ^f	..	..	..	34
33 Malta	88.4	92.3	97.5	98.6	99	99 ^d	80	79 ⁱ	100 ⁱ	13
34 Argentina	95.7	96.9	98.2	98.6	..	107 ^f	..	79 ^f	90 ^f	30
35 Poland	99.6	99.7	99.8	99.8	97	98 ^f	76	91 ^f	99 ^f	..
36 Seychelles	..	..	..	..	..	..	..	..	..	..
37 Bahrain	82.1	87.9	95.6	98.5	99	96	85	92	101	..
38 Hungary	99.1	99.3	99.7	99.8	91	90 ^f	75	87 ^{d,f}	..	32
39 Slovakia	..	..	..	..	..	89 ^f	..	75 ^f	..	43
40 Uruguay	96.5	97.6	98.7	99.1	91 ^h	90 ^f	..	70 ^f	91 ^f	24
41 Estonia	99.8	99.8	99.8	99.7	..	98	..	83	99	32
42 Costa Rica	93.9	95.7	97.4	98.3	86	91	36	49	80 ^f	18
43 Chile	94.0	95.9	98.1	98.9	88	89 ^f	55	75 ^f	101 ^f	43
44 Qatar	77.0	81.7	90.3	95.0	87	95 ⁱ	67	78 ⁱ	..	..
45 Lithuania	99.3	99.6	99.8	99.8	..	95	..	89	..	38
46 Kuwait	76.7	82.4	87.5	92.7	45 ^h	66 ^d	..	50 ⁱ	..	23
47 Croatia	96.9	98.4	99.6	99.8	79	..	63	..	..	38
48 United Arab Emirates	71.0	76.7	84.7	91.0	94	87	59	67	98	27
49 Bahamas	94.4	95.5	96.5	97.3	96 ^h	83 ^d	..	72 ^d	..	..
50 Latvia	99.8	99.8	99.8	99.8	83 ^g	92	..	74	..	29

10 Literacy and enrolment

HDI rank	Adult literacy rate (% age 15 and above)		Youth literacy rate (% age 15-24)		Net primary enrolment ratio (%) ^a		Net secondary enrolment ratio (%) ^{a, b}		Children reaching grade 5 (%)	Tertiary students in science, math and engineering (as % of all tertiary students)
	1990	2001	1990	2001	1990-91	2000-01 ^c	1990-91	2000-01 ^c	1999-2000 ^{c, d}	1994-97 ^e
	51
52	95.1	96.8	99.3	99.8	92	97	69	82	95	21
53	99.5	99.7	99.8	99.8	..	108	..	76	..	33
54	96.8	98.4	99.6	99.8	91	92	..	71	100	41
55	87.3	91.4	95.2	97.2	100	103 ^f	45	60 ^f	88 ^f	31
Medium human development										
56	..	..	..	..	..	..	..	..	..	..
57	97.2	98.5	99.4	99.7	86	94	63	88	..	25
58	80.7	87.9	94.8	97.7	..	98 ^f	..	70 ^f	..	..
59	89.0	92.1	95.3	96.9	91	100	51	62	92	27
60	..	..	..	..	94	92	..	81 ^d	..	38
61	68.1	80.8	91.0	96.7	97 ^g	..	..	..	..	..
62	79.8	84.8	91.1	94.0	95	95	..	64	..	17
63	99.2	99.6	99.8	99.8	..	..	..	..	..	49
64	88.4	91.9	94.9	97.0	..	89	..	57	..	31
65	82.0	87.3	91.8	95.5	86	97 ^f	15	71 ^f	..	23
66	..	..	..	..	..	..	..	..	..	..
67	89.1	93.4	96.0	98.1	98 ^h	100	29	63	..	..
68	..	..	..	..	..	..	..	..	86	..
69	88.9	92.8	96.0	98.1	88	88	19	50	91 ⁱ	..
70	98.0	98.7	99.0	99.4	..	97	..	68	83 ⁱ	..
71	..	..	..	..	..	100	..	80	..	..
72	97.1	98.2	99.3	99.6	77 ^g	93	..	80	..	32
73	66.2	77.1	85.4	93.1	59	58	31	51	94	18
74	92.4	95.7	98.1	99.0	..	85 ^f	..	..	97 ^{f, i}	21
75	99.4	99.6	99.8	99.9	..	72 ⁱ	..	..	..	..
76	98.8	99.4	99.8	99.8	..	89	..	83	..	42
77	..	..	..	..	..	92	..	43	..	..
78	82.2	87.3	91.2	94.3	96	95 ^f	64	74 ^f	89 ^f	20
79	54.7	73.0	85.6	98.2	70	65	..	59	96	31
80	..	..	..	..	..	..	..	..	..	..
81	88.6	93.2	97.8	99.2	101 ^h	99 ⁱ	..	..	..	..
82	85.5	90.2	94.5	96.9	..	104 ^{d, f}	..	61 ^{f, i}	88 ^{f, i}	..
83	80.3	86.5	92.1	95.4	..	74	..	70 ⁱ	97	17
84	90.3	93.5	95.6	97.2	93	92 ^f	26	47 ^f	76 ^f	22
85	91.7	95.1	97.3	98.8	98 ^h	93 ^f	..	53 ^f	..	..
86	94.8	97.0	98.1	99.1	..	99	..	31 ^d	..	..
87	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	95	..	73 ⁱ	..	48
89	..	..	..	..	..	91 ^d	..	78 ⁱ	..	..
90	81.5	90.3	96.7	99.3	66	94 ^{d, f}	..	76 ^{d, f}	98 ^{f, i}	27
91	59.1	72.1	84.1	93.8	94	99 ^f	..	70 ^f	93 ^f	27
92	97.2	98.6	99.8	99.8	93	98 ^d	71	..	..	25
93	..	..	..	..	..	84	..	46	..	..
94	79.4	84.0	87.5	91.4	..	93	..	40	75 ⁱ	25
95	77.0	85.3	94.8	98.0	..	98	..	74	..	22
96	77.9	85.5	92.7	96.7	89	..	41	..	..	22
97	87.6	91.8	95.5	97.3	..	99	..	48	78	..
98	..	..	..	..	..	97	..	78	..	10
99	88.7	91.9	95.1	96.9	..	97 ^{f, i}	..	..	..	29
100	97.5	98.5	99.5	99.8	..	69	..	64	..	33

10 Literacy and enrolment

HDI rank	Adult literacy rate (% age 15 and above)		Youth literacy rate (% age 15-24)		Net primary enrolment ratio (%) ^a		Net secondary enrolment ratio (%) ^{a, b}		Children reaching grade 5 (%)	Tertiary students in science, math and engineering (as % of all tertiary students)	
	1990	2001	1990	2001	1990-91	2000-01 ^c	1990-91	2000-01 ^c	1999-2000 ^{c, d}	1994-97 ^e	
	101	Uzbekistan	98.7	99.2	99.6	99.7
102	Kyrgyzstan	..	..	..	..	..	82	..	..	..	..
103	Cape Verde	63.8	74.9	81.5	88.6	..	99 ⁱ	..	..	..	..
104	China	78.3	85.8	95.3	97.9	97	93 ^{d, f}	..	..	..	53
105	El Salvador	72.4	79.2	83.8	88.5	75 ^g	81 ^d	..	39 ⁱ	71 ⁱ	20
106	Iran, Islamic Rep. of	63.2	77.1	86.3	94.2	..	74	..	..	..	36
107	Algeria	52.9	67.8	77.3	89.2	93	98	54	62	97	50
108	Moldova, Rep. of	97.5	99.0	99.8	99.8	..	78	..	68	..	44
109	Viet Nam	90.4	92.7	94.1	95.4	..	95	..	62	..	..
110	Syrian Arab Republic	64.8	75.3	79.9	87.7	98	96	46	39	..	31
111	South Africa	81.2	85.6	88.5	91.5	103 ^h	89	..	57	65	18
112	Indonesia	79.5	87.3	95.0	97.9	98	92 ^f	38	48 ^{d, f}	97 ^f	28
113	Tajikistan	98.2	99.3	99.8	99.8	..	103	..	76	..	23
114	Bolivia	78.1	86.0	92.6	96.1	91	97	29	68	83	..
115	Honduras	68.1	75.6	79.7	85.5	89 ^h	88	..	..	..	26
116	Equatorial Guinea	73.3	84.2	92.7	97.2	..	72	..	26 ⁱ	..	..
117	Mongolia	97.8	98.5	98.9	99.1	..	89	..	58	..	25
118	Gabon	..	..	..	..	..	88	..	..	..	..
119	Guatemala	61.0	69.2	73.4	79.6	..	84	..	26	..	..
120	Egypt	47.1	56.1	61.3	70.5	..	93 ^f	..	79 ^f	..	15
121	Nicaragua	62.7	66.8	68.2	72.0	72	81	..	36	48	31
122	São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..
123	Solomon Islands	..	..	..	..	..	..	..	..	..	..
124	Namibia	74.9	82.7	87.4	91.9	89 ^g	82	..	38	92	4
125	Botswana	68.1	78.1	83.3	88.7	93	84	34	70	87	27
126	Morocco	38.7	49.8	55.3	68.4	58	78	..	30 ^d	80	29
127	India	49.3	58.0	64.3	73.3	..	..	..	..	68 ^{f, i}	25
128	Vanuatu	..	..	..	..	..	96	..	23 ⁱ	101 ⁱ	..
129	Ghana	58.5	72.7	81.8	91.6	..	58	..	31	66	..
130	Cambodia	62.0	68.7	73.5	79.7	..	95	..	17	63	23
131	Myanmar	80.7	85.0	88.2	91.2	..	83	..	37	..	37
132	Papua New Guinea	56.6	64.6	68.6	76.3	..	84 ^d	..	21 ^d	..	..
133	Swaziland	71.6	80.3	85.1	90.8	88	93	..	44 ^d	84	22
134	Comoros	53.8	56.0	56.7	58.8	..	56	..	..	77	..
135	Lao People's Dem. Rep.	56.5	65.6	70.1	78.6	..	81	..	30	..	..
136	Bhutan	..	..	..	..	..	..	..	..	90	..
137	Lesotho	78.0	83.9	87.2	90.8	73	78	..	21	75	13
138	Sudan	45.8	58.8	65.0	78.1	..	46 ^d	..	..	87 ⁱ	..
139	Bangladesh	34.2	40.6	42.0	49.1	64	89	18	43	..	..
140	Congo	67.1	81.8	92.5	97.6	..	..	..	..	..	..
141	Togo	44.2	58.4	63.5	76.5	75	92	18	23 ⁱ	74	11
Low human development											
142	Cameroon	57.9	72.4	81.1	90.5	..	..	..	..	81 ⁱ	..
143	Nepal	30.4	42.9	46.6	61.6	..	72	..	..	..	14
144	Pakistan	35.4	44.0	47.4	57.8	..	66	..	..	..	..
145	Zimbabwe	80.7	89.3	93.9	97.4	..	80 ^f	..	40 ^f	..	23
146	Kenya	70.8	83.3	89.8	95.5	..	69	..	23	71 ⁱ	..
147	Uganda	56.1	68.0	70.1	79.4	..	109	..	12 ^d	..	15
148	Yemen	32.7	47.7	50.0	66.5	..	67	..	37 ⁱ	..	6
149	Madagascar	58.0	67.3	72.2	80.8	..	68	..	11 ⁱ	..	20
150	Haiti	39.7	50.8	54.8	65.3	22	..	..	..	..	..
151	Gambia	25.6	37.8	42.2	58.6	51 ^h	69	..	35	69 ⁱ	..

10 Literacy and enrolment

HDI rank	Adult literacy rate (% age 15 and above)		Youth literacy rate (% age 15-24)		Net primary enrolment ratio (%) ^a		Net secondary enrolment ratio (%) ^{a, b}		Children reaching grade 5 (%)	Tertiary students in science, math and engineering (as % of all tertiary students)	
	1990	2001	1990	2001	1990-91	2000-01 ^c	1990-91	2000-01 ^c	1999-2000 ^{c, d}	1994-97 ^e	
	152	Nigeria	48.7	65.4	73.6	87.8	..	..	..	..	41
153	Djibouti	53.0	65.5	73.2	84.9	32	33	..	..	77 ⁱ	..
154	Mauritania	34.8	40.7	45.8	49.3	..	64	..	14	61	..
155	Eritrea	46.4	56.7	60.9	71.1	..	41	..	22	..	..
156	Senegal	28.4	38.3	40.1	51.8	48 ^h	63	..	..	72	..
157	Guinea	..	..	..	..	..	47	..	12 ⁱ	84	42
158	Rwanda	53.3	68.0	72.7	84.2	66	97 ^d	7	..	39	..
159	Benin	26.4	38.6	40.4	54.3	49 ^h	70 ^d	..	17 ^d	84	18
160	Tanzania, U. Rep. of	62.9	76.0	83.1	91.1	51	47	..	5	82	39
161	Côte d'Ivoire	38.5	49.7	52.6	62.4	47	64	..	..	91	..
162	Malawi	51.8	61.0	63.2	71.8	50	101	..	25	49	..
163	Zambia	68.2	79.0	81.2	88.7	..	66	..	19	81	..
164	Angola	..	..	..	..	..	37	..	..	..	..
165	Chad	27.7	44.2	48.0	68.3	..	58	..	8 ^d	54	14
166	Guinea-Bissau	27.2	39.6	44.1	59.5	..	54 ^d	..	..	38 ⁱ	..
167	Congo, Dem. Rep. of	47.5	62.7	68.9	82.7	54	33 ⁱ	..	12 ⁱ	..	..
168	Central African Republic	33.2	48.2	52.1	68.7	53	55	..	..	..	..
169	Ethiopia	28.6	40.3	43.0	56.2	..	47	..	13	64	36
170	Mozambique	33.5	45.2	48.8	61.7	47	54	..	9	..	46
171	Burundi	37.0	49.2	51.6	65.1	52 ^g	54	..	..	58	..
172	Mali	18.8	26.4	27.6	37.1	21	43 ⁱ	5	..	95	..
173	Burkina Faso	16.3	24.8	24.9	35.8	27	36	..	8	69	19
174	Niger	11.4	16.5	17.0	23.8	25	30	6	5	74	..
175	Sierra Leone	..	..	..	..	..	..	..	26	..	..
Developing countries		67.2	74.5	81.1	84.8	80	82	..	..	..	..
Least developed countries		43.7	53.3	56.5	66.3	54	60	..	..	..	..
Arab States		50.0	60.8	66.5	76.7	73	77	..	..	..	..
East Asia and the Pacific		80.2	87.1	95.2	97.4	96	93	..	..	..	..
Latin America and the Caribbean		85.0	89.2	92.7	95.2	87	97	..	..	..	..
South Asia		47.7	56.3	61.7	70.6	73	79	..	..	..	..
Sub-Saharan Africa		50.3	62.4	67.4	77.9	56	59	..	..	..	..
Central & Eastern Europe & CIS		98.8	99.3	99.7	99.8	88	91	..	..	..	..
OECD		..	..	..	..	97	98	..	..	..	..
High-income OECD		..	..	..	..	97	97	..	..	..	..
High human development		..	..	..	..	97	98	..	..	..	..
Medium human development		71.8	78.1	84.5	87.8	86	88	..	..	..	..
Low human development		42.8	55.0	59.8	71.5	50	59	..	..	..	..
High income		..	..	..	..	97	97	..	..	..	..
Middle income		80.9	86.6	93.1	95.4	92	93	..	..	..	..
Low income		54.8	63.0	68.0	75.9	69	74	..	..	..	..
World		..	..	..	..	82	84	..	..	..	..

a. Data refer to the 1990/91 or 2000/01 school year. The net enrolment ratio is the ratio of enrolled children of the official age for the education level indicated to the total population of that age. Net enrolment ratios exceeding 100% reflect discrepancies between these two data sets. b. Enrolment ratios are based on the new International Standard Classification of Education, adopted in 1997 (UNESCO 1997), and so may not be strictly comparable with those for earlier years. c. Data for some countries may refer to national or UNESCO Institute for Statistics estimates. For details, see <http://www.uis.unesco.org/>. Because data are from different sources, comparisons across countries should be made with caution. d. Data refer to the 1999/2000 school year. e. Data refer to the most recent year available during the period specified. f. Preliminary UNESCO Institute for Statistics estimate, subject to further revision. g. Data refer to the 1992/93 school year. h. Data refer to the 1991/92 school year. i. Data refer to the 1998/99 school year.

Source: Columns 1 and 2: UNESCO Institute for Statistics 2003a; columns 3 and 4: UNESCO Institute for Statistics 2003a (for data as presented in World Bank 2003c, see MDG indicator table 1); columns 5 and 6: UNESCO Institute for Statistics 2003d (for data as presented in World Bank 2003c, see MDG indicator table 1); aggregates calculated for the Human Development Report Office by the UNESCO Institute for Statistics; columns 7 and 8: UNESCO Institute for Statistics 2003d; column 9: UNESCO Institute for Statistics 2003d (for data as presented in World Bank 2003c, see MDG indicator table 1); column 10: calculated on the basis of data on tertiary students from UNESCO 1999.

11 Technology: diffusion and creation

... TO ACQUIRE KNOWLEDGE ...

HDI rank	Telephone mainlines		Cellular subscribers		Internet users		Patents granted to residents	Receipts of royalties and licence fees	Research and development (R&D) expenditures	Scientists and engineers in R&D	
	(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		(per million people)	(US\$ per person)	(as % of GDP)	(per million people)	
	1990	2001	1990	2001	1990	2001	1999	2001	1996-2000 ^a	1996-2000 ^a	
High human development											
1	Norway	502	732	46	815	7.1	463.8	97	34.3	1.7	4,112
2	Iceland	510	664	39	865	5.0 ^b	599.3	21	0.0 ^c	2.3	5,695
3	Sweden	681	739	54	790	5.8	516.3	285	160.5	3.8	4,511
4	Australia	456	541	11	574	5.9	371.4	65	15.4	1.5	3,353
5	Netherlands	464	621	5	767	3.3	490.5	187	107.5	2.0	2,572
6	Belgium	393	498	4	747	(.)	310.4	103	86.3	2.0	2,953
7	United States	547	667	21	451	8.0	501.5	298	135.5	2.7	4,099
8	Canada	565	676	22	362	3.7	466.6	44	48.2	1.8	2,985
9	Japan	441	586	7	588	0.2	384.2	1,057	82.4	3.0	5,095
10	Switzerland	574	732	18	728	5.8	307.0	203	..	2.6	3,592
11	Denmark	567	722	29	740	1.0	429.5	67	..	2.1	3,476
12	Ireland	281	485	7	774	0.6 ^b	233.1	66	90.1	1.2	2,184
13	United Kingdom	441	587	19	770	0.9	329.6	76	134.5	1.9	2,666
14	Finland	534	548	52	804	4.0	430.3	1	112.5	3.4	5,059
15	Luxembourg	481	780	2	920	1.5 ^d	359.8	158	459.1	..	..
16	Austria	418	468	10	817	1.3	387.0	159	16.9	1.8	2,313
17	France	495	573	5	605	0.5	263.8	195	42.3	2.2	2,718
18	Germany	441	634	4	682	1.4	373.6	229	38.3	2.5	3,161
19	Spain	316	434	1	734	0.1	182.7	45	8.9	0.9	1,921
20	New Zealand	434	477	16	599	2.9 ^d	461.2	86	16.0	1.1	2,197
21	Italy	388	471	5	883	0.2	268.9	113	7.6	1.0	1,128
22	Israel	343	466	3	907	1.1	276.6	71	68.0	3.6	1,563
23	Portugal	243	425	1	774	1.0 ^b	281.5	9	2.5	0.7	1,576
24	Greece	389	529	0	751	0.5 ^b	132.1	1	1.3	0.7	1,400
25	Cyprus	419	631	5	456	0.6 ^d	217.5	0	..	0.2	358
26	Hong Kong, China (SAR)	450	580	24	859	1.3 ^b	386.8	4	16.0 ^c	0.4	93 ^e
27	Barbados	281	481	0	198	..	55.9	0	0.9 ^c	..	..
28	Singapore	346	471	17	724	1.6 ^b	411.5	12	..	1.9	4,140
29	Slovenia	211	402	0	737	..	300.8	98	7.2	1.5	2,181
30	Korea, Rep. of	306	486	2	621	0.2	521.1	931	14.6 ^c	2.7	2,319
31	Brunei Darussalam	136	259	7	401	..	102.3	..	..	..	..
32	Czech Republic	158	378	0	679	..	146.7	22	3.6	1.4	1,349
33	Malta	360	530	0	611	..	252.6	26	1.7	..	96 ^e
34	Argentina	93	224	(.)	193	(.) ^d	100.8	4	0.6	0.4	713
35	Poland	86	295	0	259	0.1 ^b	98.4	26	1.2	0.7	1,429
36	Seychelles	124	261	0	539	..	109.9	..	..	..	..
37	Bahrain	191	267	10	460	..	203.4	..	..	..	..
38	Hungary	96	375	(.)	498	(.) ^b	148.4	30	9.4	0.8	1,445
39	Slovakia	135	289	0	399	..	125.3	14	3.0 ^c	0.7	1,844
40	Uruguay	134	283	0	155	..	119.0	3	(.)	0.3	219
41	Estonia	204	354	0	455	0.6 ^d	300.5	4	1.5	0.8	2,128
42	Costa Rica	101	230	0	76	(.) ^d	93.4	0	0.2	0.2	533
43	Chile	66	233	1	342	0.4 ^d	201.4	1	0.3	0.5	370
44	Qatar	190	275	8	293	..	65.6	..	..	..	591 ^e
45	Lithuania	212	313	0	277	..	67.9	26	0.1	..	2,027
46	Kuwait	188	208	12	386	..	87.9	..	0.0	0.2	212
47	Croatia	172	383	(.)	377	..	111.3	14	24.3	1.0	1,187
48	United Arab Emirates	206	340	17	616	..	314.8	0
49	Bahamas	274	400	8	197	..	54.9
50	Latvia	234	307	0	279	..	72.3	41	1.1	0.4	1,078

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HDI rank	Telephone mainlines		Cellular subscribers		Internet users		Receipts of				
	(per 1,000 people)		(per 1,000 people)		(per 1,000 people)		Patents granted to residents	royalties and licence fees	Research and development expenditures	Scientists and engineers in R&D	
	1990	2001	1990	2001	1990	2001	(per million people) 1999	(US\$ per person) 2001	(as % of GDP) 1996-2000 ^a	(per million people) 1996-2000 ^a	
51	Saint Kitts and Nevis	237	491	0	46	..	78.5	..	0.0 ^c	..	..
52	Cuba	31	51	0	1	..	10.7	4	..	0.5	480
53	Belarus	154	288	0	14	..	42.4	39	0.1	..	1,893
54	Trinidad and Tobago	141	240	0	197	..	92.3	0	..	0.1	145
55	Mexico	65	137	1	217	0.1 ^b	36.2	1	0.4	0.4	225
Medium human development											
56	Antigua and Barbuda	253	481	0	323	..	90.4	0	0.0	..	..
57	Bulgaria	242	359	0	191	..	74.6	25	0.3	0.6	1,316
58	Malaysia	89	198	5	314	(.) ^d	273.1	..	0.9	0.4	160
59	Panama	93	130	0	164	..	41.4	..	..	0.3	124
60	Macedonia, TFYR	148	263	0	109	..	34.2	16	1.6	..	387
61	Libyan Arab Jamahiriya	48	109	0	9	..	3.6	..	..	..	361
62	Mauritius	52	256	2	227	..	131.6	..	(.) ^c	0.3	360 ^e
63	Russian Federation	140	243	0	53	(.) ^d	29.3	105	0.4	1.0	3,481
64	Colombia	69	172	0	76	..	27.0	(.)	(.)	0.3	101
65	Brazil	65	218	(.)	167	(.) ^b	46.6	3	0.6	0.8	323
66	Bosnia and Herzegovina	0	111	0	60	..	11.1	0	..	..	..
67	Belize	92	143	0	159	..	73.0	..	..	..	..
68	Dominica	164	299	0	99	..	115.7	0	0.0	..	..
69	Venezuela	76	109	(.)	263	0.1 ^d	46.8	..	0.0 ^c	0.3	194
70	Samoa (Western)	26	54	0	18	..	16.8	..	..	..	..
71	Saint Lucia	129	317	0	17	..	82.4	0	0.0 ^c	..	..
72	Romania	102	184	0	172	..	44.7	41	0.7	0.4	913
73	Saudi Arabia	77	145	1	113	..	13.4	(.)	0.0	..	..
74	Thailand	24	99	1	123	0.0	57.7	..	0.1	0.1	74
75	Ukraine	136	212	0	44	..	11.9	12	0.1	0.9	2,118
76	Kazakhstan	80	121	0	36	..	9.3	79	0.0 ^c	0.3	716
77	Suriname	92	176	0	198	..	33.0	..	..	..	..
78	Jamaica	45	205	0	244	..	38.5	(.)	2.3	..	8 ^e
79	Oman	60	90	2	124	..	45.7	..	..	..	4
80	St. Vincent & the Grenadines	124	227	0	65	..	47.8	..	0.0 ^c	..	..
81	Fiji	58	112	0	99	..	18.3	..	..	..	50 ^e
82	Peru	26	78	(.)	59	..	76.6	(.)	0.0	0.1	229
83	Lebanon	155	187	0	229	..	77.6	..	..	..	..
84	Paraguay	27	51	0	204	..	10.6	..	32.0	..	..
85	Philippines	10	42	0	150	..	25.6	(.)	(.)	..	156 ^e
86	Maldives	29	99	0	69	0.0	36.5	..	12.8	..	..
87	Turkmenistan	60	80	0	2	..	1.7	7	..	..	..
88	Georgia	99	174	0	61	..	9.3	38	..	0.3	2,421
89	Azerbaijan	86	120	0	94	..	3.2	0	..	0.2	2,799
90	Jordan	72	129	(.)	167	..	45.2	..	..	..	1,948
91	Tunisia	38	109	(.)	40	..	41.2	..	1.6	0.5	336
92	Guyana	20	92	0	87	..	109.2	..	..	..	..
93	Grenada	177	328	2	64	0.0	52.0	0	0.0 ^c	..	..
94	Dominican Republic	48	110	(.)	146	..	21.5	..	..	..	..
95	Albania	12	50	0	99	..	2.5	0	..	..	..
96	Turkey	121	285	1	295	..	60.4	(.)	0.0	0.6	306
97	Ecuador	48	104	0	67	0.1 ^d	25.9	(.)	..	0.1	83
98	Occupied Palestinian Territories	0	89	0	91	..	18.2
99	Sri Lanka	7	44	(.)	36	..	8.0	0	..	0.2	191
100	Armenia	157	140	0	7	..	18.4	46	1,313

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HDI rank	Telephone mainlines		Cellular subscribers		Internet users		Patents granted to residents (per million people) 1999	Receipts of royalties and licence fees		Scientists and engineers in R&D (per million people) 1996-2000 ^a
	(per 1,000 people)		(per 1,000 people)		(per 1,000 people)			(US\$ per person) 2001	Research and development (R&D) expenditures (as % of GDP) 1996-2000 ^a	
	1990	2001	1990	2001	1990	2001				
101	Uzbekistan	69	67	0	3	..	6.0	20	..	1,754 ^e
102	Kyrgyzstan	72	78	0	5	..	30.2	13	0.2	581
103	Cape Verde	24	143	0	72	..	27.5	..	..	..
104	China	6	137	(.)	110	..	25.7	2	0.1	545
105	El Salvador	24	102	0	134	..	23.4	..	0.2	47
106	Iran, Islamic Rep. of	40	169	0	32	..	15.6	2	0.0 ^c	590 ^e
107	Algeria	32	61	(.)	3	..	6.5	0	..	..
108	Moldova, Rep. of	106	146	0	51	..	13.7	47	0.3	334
109	Viet Nam	1	38	0	15	..	12.4	(.)	..	274 ^e
110	Syrian Arab Republic	41	103	0	12	0.0	3.6	..	..	29
111	South Africa	93	111	(.)	242	0.1 ^b	64.9	0	1.2	992 ^e
112	Indonesia	6	35	(.)	31	..	19.1	0	..	130 ^e
113	Tajikistan	45	36	0	(.)	..	0.5	3	..	660 ^e
114	Bolivia	28	63	0	94	..	21.8	..	0.2	98
115	Honduras	17	47	0	36	..	13.8	1	0.0 ^c	..
116	Equatorial Guinea	4	15	0	32	..	1.9	..	..	..
117	Mongolia	32	52	0	81	..	16.7	44	0.0	531
118	Gabon	22	30	0	205	..	13.5	..	..	..
119	Guatemala	21	65	(.)	97	..	17.1	(.)	..	103 ^e
120	Egypt	30	104	(.)	43	..	9.3	1	0.7	493 ^e
121	Nicaragua	13	29	0	30	..	14.4	0	..	73
122	São Tomé and Príncipe	19	36	0	0	..	60.0	..	5.1	..
123	Solomon Islands	15	17	0	2	..	4.6	..	..	..
124	Namibia	39	64	0	55	..	24.6	..	..	..
125	Botswana	21	85	0	188	0.0	29.7	0	..	..
126	Morocco	16	41	(.)	164	..	13.7	0	0.8	..
127	India	6	38	0	6	(.) ^d	6.8	1	0.1 ^c	157
128	Vanuatu	18	34	0	2	..	27.4	..	..	..
129	Ghana	3	12	0	9	..	1.9	0	..	..
130	Cambodia	(.)	2	0	17	..	0.7	..	..	..
131	Myanmar	2	6	0	(.)	..	0.2	..	(.)	..
132	Papua New Guinea	8	12	0	2	..	9.4	..	..	..
133	Swaziland	17	31	0	54	..	13.7	0	0.2	..
134	Comoros	8	12	0	0	..	3.4	..	..	..
135	Lao People's Dem. Rep.	2	10	0	5	..	1.9	..	..	..
136	Bhutan	4	26	0	0	..	7.4	..	..	..
137	Lesotho	7	10	0	26	..	2.3	0	5.6	..
138	Sudan	3	14	0	3	..	1.8	0	0.0 ^c	..
139	Bangladesh	2	4	0	4	..	1.4	..	(.) ^c	51 ^e
140	Congo	7	7	0	48	..	0.3	..	..	33
141	Togo	3	10	0	26	0.0	32.2	..	..	102 ^e
Low human development										
142	Cameroon	3	7	0	20	..	2.9	..	..	..
143	Nepal	3	13	0	1	0.0	2.6	..	..	..
144	Pakistan	8	23	(.)	6	..	3.4	..	(.)	69
145	Zimbabwe	13	22	0	29	..	8.7	0	..	..
146	Kenya	8	10	0	19	..	16.0	(.)	0.2	..
147	Uganda	2	2	0	12	..	2.5	0	..	24
148	Yemen	11	22	0	8	..	0.9	..	..	..
149	Madagascar	3	4	0	10	..	2.3	(.)	(.)	12 ^e
150	Haiti	7	10	0	11	..	3.6	0	..	..
151	Gambia	7	26	0	41	..	13.5	0	..	..

11 Technology: diffusion and creation

HDI rank	Telephone mainlines (per 1,000 people)		Cellular subscribers (per 1,000 people)		Internet users (per 1,000 people)		Patents granted to residents (per million people)	Receipts of royalties and licence fees (US\$ per person)	Research and development (R&D) expenditures (as % of GDP)	Scientists and engineers in R&D (per million people)	
	1990	2001	1990	2001	1990	2001	1999	2001	1996-2000 ^a	1996-2000 ^a	
	152	Nigeria	3	5	0	3	..	1.0
153	Djibouti	11	15	0	5	..	5.1
154	Mauritania	3	10	0	43	..	2.7	..	..	..	..
155	Eritrea	0	8	0	0	..	1.6	..	..	..	..
156	Senegal	6	25	0	31	..	10.3	..	..	(.)	2
157	Guinea	2	3	0	7	..	2.0	..	0.0	..	..
158	Rwanda	2	3	0	8	..	2.5	0	0.0 ^c	..	30 ^e
159	Benin	3	9	0	19	..	3.9	..	..	..	174 ^e
160	Tanzania, U. Rep. of	3	4	0	13	..	3.0	0	(.) ^c	..	..
161	Côte d'Ivoire	6	18	0	45	..	4.3	..	(.)	..	..
162	Malawi	3	5	0	5	..	1.9	0	..	..	..
163	Zambia	8	8	0	11	..	2.4	(.)	..	..	..
164	Angola	8	6	0	6	..	1.5	..	1.2 ^c	..	..
165	Chad	1	1	0	3	..	0.5	..	..	..	..
166	Guinea-Bissau	6	10	0	0	..	3.3	0	..	..	..
167	Congo, Dem. Rep. of the	1	(.)	0	3	..	0.1	..	..	..	..
168	Central African Republic	2	2	0	3	..	0.8	..	..	..	47
169	Ethiopia	3	4	0	(.)	..	0.4	0	..	..	..
170	Mozambique	3	5	0	9	..	1.7	..	..	..	..
171	Burundi	1	3	0	4	0.0	0.9	..	..	..	21 ^e
172	Mali	1	5	0	4	..	2.9	..	..	..	..
173	Burkina Faso	2	5	0	6	..	1.6	..	..	0.2	16
174	Niger	1	2	0	(.)	..	1.1	..	..	..	..
175	Sierra Leone	3	5	0	5	..	1.4	0	..	..	..
	Developing countries	21	87	(.)	75	..	26.5	..	0.1	..	..
	Least developed countries	3	6	0	6	..	1.8	..	(.)	..	..
	Arab States	35	76	(.)	58	..	15.6	..	0.3	..	..
	East Asia and the Pacific	17	122	(.)	113	..	41.4	..	0.1	1.5	619
	Latin America and the Caribbean	62	162	(.)	160	..	49.0	2	0.7	..	..
	South Asia	7	38	(.)	7	..	6.3	..	(.)	..	158 ^f
	Sub-Saharan Africa	11	15	(.)	28	..	7.8	..	0.1	..	..
	Central & Eastern Europe & CIS	124	224	(.)	120	..	42.8	54	1.0	0.9	2,554
	OECD	392	523	10	539	2.8	332.0	284	62.7	2.6	2,324 ^g
	High-income OECD	465	597	13	605	3.2	400.1	354	78.4	2.6	3,305 ^h
	High human development	382	511	10	529	2.6	328.2	273	60.2	2.6	2,335 ^g
	Medium human development	26	102	(.)	73	..	22.0	7	0.2	..	588 ^f
	Low human development	4	10	(.)	8	..	2.8	..	(.)	..	..
	High income	461	592	13	608	3.2	396.9	346	76.4	2.6	3,281 ^h
	Middle income	41	152	(.)	128	..	36.8	10	0.4	..	778
	Low income	10	30	(.)	10	..	6.4	..	(.)	..	..
	World	98	169	2	153	..	79.6	68	11.9	..	..

a. Data refer to the most recent year available during the period specified. b. Data refer to 1991. c. Data refer to 2000. d. Data refer to 1992. e. Data refer to a year before 1996. f. Data refer to 1996. g. Data refer to 1998. h. Data refer to 1997.

Source: Columns 1-4: ITU 2003a; columns 5 and 6: UN 2003a, based on data from the International Telecommunication Union; column 7: WIPO 2003; column 8: World Bank 2003c, based on data from the International Monetary Fund; aggregates calculated on the basis of World Bank aggregates for receipts of royalties and licence fees and population; columns 9 and 10: World Bank 2003c, based on data from the United Nations Educational, Scientific and Cultural Organization; aggregates calculated for the Human Development Report Office by the World Bank.

HDI rank	GDP		GDP per capita		GDP per capita annual growth rate (%)		GDP per capita Highest value during		Average annual change in consumer price index (%)		
	US\$ billions	PPP US\$ billions	US\$	PPP US\$	1975-2001	1990-2001	1975-2001 (PPP US\$)	Year of highest value	1990-2001	2000-01	
	2001	2001	2001	2001							
High human development											
1	Norway	166.1	133.7	36,815	29,620	2.6	2.9	29,620	2001	2.2	3.0
2	Iceland	7.7	8.5	27,312	29,990	1.7	2.1	29,990	2001	2.9	6.4
3	Sweden	209.8	215.1	23,591	24,180	1.4	1.7	24,180	2001	1.8	2.4
4	Australia	368.7	491.8	19,019	25,370	1.9	2.7	25,370	2001	2.2	4.4
5	Netherlands	380.1	436.2	23,701	27,190	1.9	2.3	27,190	2001	2.4	4.5
6	Belgium	229.6	262.5	22,323	25,520	2.0	1.9	25,520	2001	1.9	2.5
7	United States	10,065.3	9,792.5 ^a	35,277	34,320 ^a	2.0	2.1	34,592	2000	2.7	2.8
8	Canada	694.5	843.2	22,343	27,130	1.5	2.1	27,130	2001	1.7	2.5
9	Japan	4,141.4	3,193.0	32,601	25,130	2.6	1.0	25,309	2000	0.6	-0.7
10	Switzerland	247.1	203.2	34,171	28,100	1.0	0.3	28,100	2001	1.5	1.0
11	Denmark	161.5	155.4	30,144	29,000	1.6	2.0	29,000	2001	2.1	2.4
12	Ireland	103.3	124.4	26,908	32,410	4.2	6.8	32,410	2001	2.4	4.9
13	United Kingdom	1,424.1	1,420.3	24,219	24,160	2.1	2.5	24,160	2001	2.8	1.8
14	Finland	120.9	126.8	23,295	24,430	2.0	2.6	24,430	2001	1.6	2.6
15	Luxembourg	18.5	23.7	42,041	53,780	4.0	4.2	53,780	2001	2.0	2.7
16	Austria	188.5	217.4	23,186	26,730	2.1	1.8	26,730	2001	2.2	2.7
17	France	1,309.8	1,420.0	22,129	23,990	1.7	1.5	23,990	2001	1.6	1.6
18	Germany	1,846.1	2,086.8	22,422	25,350	1.8	1.2	25,350	2001	2.2	2.5
19	Spain	581.8	828.4	14,150	20,150	2.2	2.2	20,150	2001	3.7	3.6
20	New Zealand	50.4	73.7	13,101	19,160	0.9	2.0	19,160	2001	1.8	2.6
21	Italy	1,088.8	1,429.7	18,788	24,670	2.0	1.4	24,670	2001	3.5	2.8
22	Israel	108.3	125.9	17,024	19,790	2.0	2.0	20,376	2000	8.9	1.1
23	Portugal	109.8	181.9	10,954	18,150	3.0	2.6	18,150	2001	4.3	4.4
24	Greece	117.2	184.7	11,063	17,440	1.0	2.0	17,440	2001	8.3	3.4
25	Cyprus	9.1	16.1 ^b	12,004	21,190 ^b	4.8	3.2	21,190	2001	3.5	2.0
26	Hong Kong, China (SAR)	161.9	167.1	24,074	24,850	4.5	2.1	25,037	2000	4.9	-1.6
27	Barbados	2.8	4.2	10,281	15,560	1.3	2.1	15,560	2001	2.5	2.6
28	Singapore	85.6	93.7	20,733	22,680	5.1	4.4	23,804	2000	1.6	1.0
29	Slovenia	18.8	34.1	9,443	17,130	..	3.0	17,130	2001	22.0 ^c	9.4
30	Korea, Rep. of	422.2	714.2	8,917	15,090	6.2	4.7	15,090	2001	4.9	4.1
31	Brunei Darussalam	..	..	..	..	-2.2 ^c	-0.7 ^c	..	..	..	..
32	Czech Republic	56.8	150.5	5,554	14,720	..	1.3	14,720	2001	7.3 ^c	4.7
33	Malta	3.6	5.2 ^b	9,172	13,160 ^b	4.5	3.8	13,427	2000	3.0	2.9
34	Argentina	268.6	424.4	7,166	11,320	0.4	2.3	12,827	1998	7.4	-1.1
35	Poland	176.3	365.3	4,561	9,450	..	4.4	9,450	2001	23.1	5.5
36	Seychelles	0.6	..	6,912	..	2.5	0.1	..	..	2.1	6.0
37	Bahrain	7.9	10.5	12,189	16,060	1.1 ^c	1.9	16,126	2000	0.8	..
38	Hungary	51.9	125.7	5,097	12,340	0.9	2.1	12,340	2001	19.2	9.1
39	Slovakia	20.5	64.6	3,786	11,960	(.) ^c	1.9	11,960	2001	8.5 ^c	7.3
40	Uruguay	18.7	28.2	5,554	8,400	1.4	2.1	9,256	1998	30.2	4.4
41	Estonia	5.5	13.9	4,051	10,170	-0.5 ^c	1.6	10,501	1989	18.9 ^c	5.7
42	Costa Rica	16.1	36.7	4,159	9,460	1.2	2.8	9,529	2000	15.1	11.2
43	Chile	66.5	141.6	4,314	9,190	4.1	4.7	9,190	2001	8.3	3.6
44	Qatar	16.5 ^d	..	28,132 ^d	..	..	..	..	..	2.7	1.4
45	Lithuania	12.0	29.5	3,444	8,470	..	-1.6	11,031	1990	27.0 ^c	1.2
46	Kuwait	32.8	38.2 ^b	16,048	18,700 ^b	-0.7 ^c	-1.0 ^c	29,396	1979	2.0	1.7
47	Croatia	20.3	40.2	4,625	9,170	..	2.1	9,313	1990	72.1	4.8
48	United Arab Emirates	..	..	..	..	-3.7 ^c	-1.6 ^c	..	..	..	..
49	Bahamas	4.8 ^d	5.0	15,797 ^d	16,270	1.5 ^c	0.1 ^c	..	..	2.0	2.0
50	Latvia	7.5	18.2	3,200	7,730	-0.7	-1.0	10,243	1989	25.0 ^c	2.5

12 Economic performance

HDI rank	GDP		GDP per capita		GDP per capita annual growth rate (%)		GDP per capita Highest value during		Average annual change in consumer price index (%)	
	US\$ billions	PPP US\$ billions	US\$ 2001	PPP US\$ 2001	1975-2001	1990-2001	1975-2001 (PPP US\$)	Year of highest value	1990-2001	2000-01
	2001	2001	2001	2001						
51	0.3	0.5	7,609	11,300	5.4 ^c	3.9	11,377	2000	3.4 ^c	..
52	..	..	..	..	..	3.7 ^c	..	..	..	..
53	12.2	76.0	1,226	7,620	..	-0.6	8,078	1990	294.7 ^c	61.1
54	8.8	11.9	6,752	9,100	0.7	2.9	9,100	2001	5.7	..
55	617.8	838.2 ^b	6,214	8,430 ^b	0.9	1.5	8,581	2000	18.6	6.4
Medium human development										
56	0.7	0.7	9,961	10,170	4.4 ^c	2.7	10,223	2000	..	..
57	13.6	55.3	1,690	6,890	(.) ^c	-0.6	8,012	1988	105.3	7.4
58	88.0	208.3 ^b	3,699	8,750 ^b	4.1	3.9	8,996	1997	3.4	1.4
59	10.2	16.7	3,511	5,750	0.8	2.1	5,821	2000	1.1	0.3
60	3.4	12.5	1,676	6,110	..	-0.9	6,990	1991	8.0 ^c	-0.7
61	34.1 ^d	..	6,453 ^d	..	..	..	..	..	..	..
62	4.5	11.8	3,750	9,860	4.7 ^c	3.9	9,860	2001	6.7	5.4
63	310.0	1,027.9	2,141	7,100	-1.2	-3.5	10,326	1989	85.9 ^c	21.5
64	82.4	302.8	1,915	7,040	1.5	0.8	7,539	1997	19.5	8.7
65	502.5	1,268.6	2,915	7,360	0.8	1.4	7,360	2001	161.6	6.9
66	4.8	24.3	1,175	5,970	..	20.5 ^c	..	..	..	..
67	0.8	1.4	3,258	5,690	2.8	1.6	5,690	2001	1.8	1.2
68	0.3	0.4	3,661	5,520	3.5 ^c	1.7	5,756	2000	1.8	1.9
69	124.9	139.5	5,073	5,670	-0.9	-0.6	7,619	1977	45.9	12.5
70	0.3	1.1	1,465	6,180	0.4 ^c	2.0	6,180	2001	3.6	3.8
71	0.7	0.8	4,222	5,260	4.1 ^c	0.7	5,529	1999	2.7	0.1
72	38.7	130.7	1,728	5,830	-1.3 ^c	-0.1	7,325	1987	92.8	34.5
73	186.5	285.3	8,711	13,330	-2.1	-1.1	23,294	1980	0.8	-0.5
74	114.7	391.7	1,874	6,400	5.4	3.0	6,763	1996	4.6	1.7
75	37.6	213.3	766	4,350	-7.5 ^c	-7.4	9,303	1989	200.4 ^c	..
76	22.4	96.8	1,503	6,500	..	-1.9	7,948	1989	54.8 ^c	8.4
77	0.8	..	1,803	..	(.)	2.6	..	..	88.0 ^c	..
78	7.8	9.6	3,005	3,720	0.2	-0.5	4,174	1975	21.4	7.0
79	19.8 ^d	29.0	8,226 ^d	12,040	2.3 ^c	0.6 ^c	..	..	(.)	-1.1
80	0.4	0.6	3,047	5,330	3.9	2.5	5,402	2000	2.2	0.8
81	1.7	4.0	2,061	4,850	1.0	1.7	4,961	1999	3.3	4.3
82	54.0	120.4	2,051	4,570	-0.7	2.4	5,310	1981	23.8	2.0
83	16.7	18.3	3,811	4,170	4.0 ^c	3.6	4,244	1998	..	..
84	7.2	29.4	1,279	5,210	0.6	-0.6	6,052	1981	12.5	7.3
85	71.4	301.1	912	3,840	0.1	1.0	3,946	1982	8.0	6.1
86	0.6	..	2,082	..	..	2.5 ^c	..	..	6.3	0.6
87	6.0	23.5	1,097	4,320	-6.6 ^c	-6.1	7,626	1988	..	..
88	3.1	13.5	594	2,560	-5.5	-5.5	8,404	1985	20.6 ^c	4.6
89	5.6	25.1	688	3,090	..	-1.3 ^c	4,036	1992	134.5 ^c	1.5
90	8.8	19.5	1,755	3,870	0.3	0.9	4,698	1986	3.3	1.8
91	20.0	61.9	2,066	6,390	2.0	3.1	6,390	2001	4.2	1.9
92	0.7	3.6	912	4,690	0.5	4.4	4,749	1999	6.0 ^c	2.6
93	0.4	0.7	3,965	6,740	3.8 ^c	2.9	7,173	2000	2.3 ^c	..
94	21.2	59.7	2,494	7,020	1.8	4.2	7,020	2001	8.5	8.9
95	4.1	11.6	1,300	3,680	-0.5 ^c	4.3	3,680	2001	24.2 ^c	3.1
96	147.7	390.3	2,230	5,890	2.0	1.7	6,495	1998	77.9	54.4
97	18.0	42.3	1,396	3,280	0.2	-0.3	3,517	1997	38.7	37.7
98	4.0	..	1,286	..	..	-3.0 ^c	..	..	..	..
99	15.9	59.6	849	3,180	3.4	3.6	3,273	2000	9.9	14.2
100	2.1	10.1	556	2,650	..	-1.3	3,828	1990	55.8 ^c	3.1

12 Economic performance

HDI rank	GDP		GDP per capita		GDP per capita annual growth rate (%)		GDP per capita		Average annual change in consumer price index (%)		
	US\$ billions	PPP US\$ billions	US\$ 2001	PPP US\$ 2001	1975-2001	1990-2001	Highest value during 1975-2001 (PPP US\$)	Year of highest value	1990-2001	2000-01	
	2001	2001	2001	2001							
101	Uzbekistan	11.3	61.6	450	2,460	-1.9 ^c	-1.5	2,950	1989	..	..
102	Kyrgyzstan	1.5	13.6	308	2,750	-4.1 ^c	-3.9	4,392	1990	21.2 ^c	6.9
103	Cape Verde	0.6	2.5 ^b	1,317	5,570 ^b	3.0 ^c	3.5	5,570	2001	5.2	3.7
104	China	1,159.0	5,111.2	911	4,020	8.2	8.8	4,020	2001	7.6	0.3
105	El Salvador	13.7	33.7	2,147	5,260	0.1	2.4	5,850	1978	7.8	3.8
106	Iran, Islamic Rep. of	114.1	387.2	1,767	6,000	-0.6	2.0	7,808	1976	24.7	11.3
107	Algeria	54.7	187.9 ^b	1,773	6,090 ^b	-0.2	0.1	6,836	1985	15.5	4.2
108	Moldova, Rep. of	1.5	9.2	346	2,150	-5.6 ^c	-8.2	5,764	1989	19.3 ^c	9.8
109	Viet Nam	32.7	164.5	411	2,070	4.9 ^c	6.0	2,070	2001	3.2 ^c	-0.4
110	Syrian Arab Republic	19.5	54.4	1,175	3,280	0.9	1.9	3,487	1998	5.9	0.4
111	South Africa	113.3	488.2 ^b	2,620	11,290 ^b	-0.7	0.2	13,510	1981	8.3	4.8
112	Indonesia	145.3	615.2	695	2,940	4.3	2.3	3,267	1997	13.9	11.5
113	Tajikistan	1.1	7.3	169	1,170	-9.9 ^c	-9.9	3,731	1988	..	..
114	Bolivia	8.0	19.6	936	2,300	-0.4	1.4	2,613	1978	8.1	1.6
115	Honduras	6.4	18.6	970	2,830	0.1	0.3	3,002	1979	18.0	9.7
116	Equatorial Guinea	1.8	..	3,935	..	11.1 ^c	18.8	..	..	..	..
117	Mongolia	1.0	4.2	433	1,740	-0.3 ^c	(.)	2,067	1989	39.0 ^c	8.0
118	Gabon	4.3	7.6	3,437	5,990	-1.5	-0.1	11,633	1976	4.6	..
119	Guatemala	20.5	51.4	1,754	4,400	0.1	1.4	4,522	1980	9.7	7.6
120	Egypt	98.5	229.4	1,511	3,520	2.8	2.5	3,520	2001	8.1	2.3
121	Nicaragua	..	..	..	..	-4.0 ^c	-0.1 ^c	..	..	35.1 ^c	..
122	São Tomé and Príncipe	(.)	..	311	..	-0.8 ^c	-0.6	..	..	..	..
123	Solomon Islands	0.3	0.8 ^b	614	1,910 ^b	2.1	-1.4	2,766	1996	10.8 ^c	..
124	Namibia	3.1	12.8 ^b	1,730	7,120 ^b	-0.1 ^c	2.2	7,378	1980	9.5	9.5
125	Botswana	5.2	13.3	3,066	7,820	5.3	2.5	7,820	2001	10.0	6.6
126	Morocco	34.2	105.0	1,173	3,600	1.3	0.7	3,600	2001	3.5	0.6
127	India	477.3	2,930.0	462	2,840	3.2	4.0	2,840	2001	8.7	3.7
128	Vanuatu	0.2	0.6 ^b	1,058	3,190 ^b	(.) ^c	-1.1	3,817	1991	2.7	3.7
129	Ghana	5.3	44.3 ^b	269	2,250 ^b	0.2	1.9	2,250	2001	28.1	32.9
130	Cambodia	3.4	22.8	278	1,860	2.1 ^c	2.2	1,860	2001	5.3 ^c	-0.6
131	Myanmar	..	..	..	..	1.8	5.7	..	..	25.0	21.1
132	Papua New Guinea	3.0	13.5 ^b	563	2,570 ^b	0.5	1.0	3,108	1994	9.7	9.3
133	Swaziland	1.3	4.6	1,175	4,330	1.9	0.1	4,367	1999	9.3	5.9
134	Comoros	0.2	1.1 ^b	386	1,870 ^b	-1.0 ^c	-1.4	2,359	1984	..	..
135	Lao People's Dem. Rep.	1.8	8.8 ^b	326	1,620 ^b	3.3 ^c	3.9	1,620	2001	29.8	7.8
136	Bhutan	0.5	..	644	..	4.0 ^c	3.5	..	..	9.6 ^c	..
137	Lesotho	0.8	5.0 ^b	386	2,420 ^b	3.0	2.1	2,452	1997	8.8 ^c	-9.6
138	Sudan	12.5	62.3	395	1,970	0.8	3.2	1,970	2001	66.8 ^c	..
139	Bangladesh	46.7	214.1	350	1,610	2.3	3.1	1,610	2001	5.1	1.1
140	Congo	2.8	3.0	886	970	0.3	-1.6	1,382	1984	8.5 ^c	0.1
141	Togo	1.3	7.7	270	1,650	-1.2	-0.6	2,387	1980	7.8	3.9
Low human development											
142	Cameroon	8.5	25.6	559	1,680	-0.6	-0.3	2,463	1986	5.9	4.5
143	Nepal	5.6	30.9	236	1,310	2.2	2.4	1,310	2001	8.1	2.8
144	Pakistan	58.7	266.7	415	1,890	2.7	1.2	1,890	2001	9.1	3.1
145	Zimbabwe	9.1	29.3	706	2,280	0.2	-0.2	2,780	1998	31.8	76.7
146	Kenya	11.4	30.1	371	980	0.3	-0.6	1,079	1990	14.5	5.7
147	Uganda	5.7	33.9 ^b	249	1,490 ^b	2.6 ^c	3.6	1,490	2001	9.5	2.0
148	Yemen	9.3	14.3	514	790	..	2.4	790	2001	32.6 ^c	..
149	Madagascar	4.6	13.3	288	830	-1.6	-0.6	1,195	1975	17.5	6.9
150	Haiti	3.7	15.1 ^b	460	1,860 ^b	-2.0	-2.5	3,194	1980	20.8	14.2
151	Gambia	0.4	2.7 ^b	291	2,050 ^b	-0.2	0.1	2,105	1984	4.0	..

12 Economic performance

HDI rank	GDP		GDP per capita		GDP per capita annual growth rate (%)		GDP per capita Highest value during		Average annual change in consumer price index (%)		
	US\$ billions	PPP US\$ billions	US\$ 2001	PPP US\$ 2001	1975-2001	1990-2001	1975-2001 (PPP US\$)	Year of highest value	1990-2001	2000-01	
	2001	2001	2001	2001							
152	Nigeria	41.4	110.6	319	850	-0.7	-0.3	1,084	1977	30.0	13.0
153	Djibouti	0.6	1.5	894	2,370	-4.6 ^c	-3.6	4,436	1987	..	..
154	Mauritania	1.0	5.5 ^b	366	1,990 ^b	(.)	1.2	2,010	1976	5.9	4.7
155	Eritrea	0.7	4.3	164	1,030	..	2.5 ^c	1,149	1998	..	..
156	Senegal	4.6	14.7	476	1,500	-0.1	1.1	1,525	1976	5.0	3.1
157	Guinea	3.0	14.8	394	1,960	1.4 ^c	1.6	1,960	2001	..	..
158	Rwanda	1.7	10.9	196	1,250	-1.2	-1.3	1,643	1983	14.7 ^c	3.3
159	Benin	2.4	6.3	368	980	0.5	1.9	980	2001	7.9 ^c	4.0
160	Tanzania, U. Rep. of	9.3	18.0	271	520	0.3 ^c	0.4	520	2001	19.3	5.1
161	Côte d'Ivoire	10.4	24.4	634	1,490	-2.0	0.1	2,581	1978	6.7	4.3
162	Malawi	1.7	6.0	166	570	0.2	1.5	593	1999	33.5	27.2
163	Zambia	3.6	8.0	354	780	-2.2	-1.7	1,345	1976	80.8 ^c	..
164	Angola	9.5	27.5 ^b	701	2,040 ^b	-2.3 ^c	-1.1	2,694	1988	633.2	152.6
165	Chad	1.6	8.5 ^b	202	1,070 ^b	0.1	-0.5	1,194	1977	7.9	12.4
166	Guinea-Bissau	0.2	1.2	162	970	0.3	-1.3	1,265	1997	30.6	3.3
167	Congo, Dem. Rep. of the	5.2	35.8 ^b	99	680 ^b	-5.2	-7.7	2,804	1975	813.4	357.3
168	Central African Republic	1.0	4.9 ^b	257	1,300 ^b	-1.5	-0.3	1,825	1977	4.9	3.8
169	Ethiopia	6.2	53.3	95	810	0.1 ^c	2.4	811	1983	4.7	-8.1
170	Mozambique	3.6	20.6 ^b	200	1,140 ^b	1.8 ^c	4.3	1,140	2001	28.8	9.1
171	Burundi	0.7	4.8 ^b	99	690 ^b	-0.8	-4.3	1,034	1991	15.9	9.2
172	Mali	2.6	9.0	239	810	-0.4	1.6	907	1979	4.8	5.2
173	Burkina Faso	2.5	13.0 ^b	215	1,120 ^b	1.3	2.0	1,120	2001	5.2	5.0
174	Niger	2.0	9.9 ^b	175	890 ^b	-2.0	-0.9	1,473	1979	5.7	4.0
175	Sierra Leone	0.7	2.4	146	470	-3.3	-6.6	1,070	1982	27.0	2.1
Developing countries		6,110.3 T	18,579.4 T	1,270	3,850	2.3	2.9	..	..	..	..
Least developed countries		194.6 T	859.3 T	280	1,274	0.4 ^c	1.2	..	..	..	..
Arab States		706.5 T	1,424.5 T	2,341	5,038	0.3	0.7	..	..	..	..
East Asia and the Pacific		2,337.3 T	7,962.5 T	1,267	4,233	5.9	5.5	..	..	..	..
Latin America and the Caribbean		1,905.2 T	3,666.7 T	3,752	7,050	0.7	1.5	..	..	..	..
South Asia		727.8 T	3,937.6 T	508	2,730	2.4	3.2	..	..	..	..
Sub-Saharan Africa		300.9 T	1,159.1 T	475	1,831	-0.9	-0.1	..	..	..	..
Central & Eastern Europe & CIS		864.0 T	2,706.9 T	2,094	6,598	-2.5 ^c	-1.6	..	..	..	..
OECD		25,124.2 T	26,501.8 T	22,149	23,363	2.0	1.7	..	..	..	..
High-income OECD		24,053.3 T	24,567.1 T	26,601	27,169	2.1	1.8	..	..	..	..
High human development		25,935.7 T	27,530.2 T	22,005	23,135	2.0	1.7	..	..	..	..
Medium human development		4,443.6 T	16,505.9 T	1,102	4,053	1.7	2.1	..	..	..	..
Low human development		233.1 T	878.0 T	315	1,186	0.1	0.3	..	..	..	..
High income		24,583.9 T	25,180.8 T	26,395	26,989	2.1	1.7	..	..	..	..
Middle income		5,155.7 T	14,720.0 T	1,928	5,519	1.6	2.2	..	..	..	..
Low income		1,082.1 T	5,587.4 T	432	2,230	1.6	1.4	..	..	..	..
World		30,720.9 T	44,995.3 T	5,133	7,376	1.2	1.2	..	..	..	..

a. In theory, for the United States the value of GDP in PPP US dollars should be the same as that in US dollars, but practical issues arising in the calculation of the PPP US dollar GDP prevent this. b. Estimate based on regression. c. Data refer to a period shorter than that specified. d. Data refer to 2000.

Source: Columns 1, 2 and 4: World Bank 2003c; aggregates calculated for the Human Development Report Office by the World Bank; column 3: calculated on the basis of GDP and population data from World Bank 2003c; columns 5 and 6: World Bank 2003a; aggregates calculated for the Human Development Report Office by the World Bank; columns 7 and 8: calculated on the basis of data on GDP at market prices (constant 1995 US\$), population and GDP per capita (PPP US\$) from World Bank 2003c; columns 9 and 10: calculated on the basis of data on the consumer price index from World Bank 2003c.

13 Inequality in income or consumption

... TO HAVE ACCESS TO THE RESOURCES NEEDED FOR A DECENT STANDARD OF LIVING ...

HDI rank	Survey year	Share of income or consumption (%)				Inequality measures			
		Poorest 10%	Poorest 20%	Richest 20%	Richest 10%	Richest 10% to poorest 10% ^a	Richest 20% to poorest 20% ^a	Gini index ^b	
High human development									
1	Norway	1995 ^c	4.1	9.7	35.8	21.8	5.3	3.7	25.8
2	Iceland	..	..	..	..	..	..	..	..
3	Sweden	1995 ^c	3.4	9.1	34.5	20.1	5.9	3.8	25.0
4	Australia	1994 ^c	2.0	5.9	41.3	25.4	12.5	7.0	35.2
5	Netherlands	1994 ^c	2.8	7.3	40.1	25.1	9.0	5.5	32.6
6	Belgium	1996 ^c	2.9	8.3	37.3	22.6	7.8	4.5	25.0
7	United States	1997 ^c	1.8	5.2	46.4	30.5	16.6	9.0	40.8
8	Canada	1997 ^c	2.7	7.3	39.3	23.9	9.0	5.4	31.5
9	Japan	1993 ^c	4.8	10.6	35.7	21.7	4.5	3.4	24.9
10	Switzerland	1992 ^c	2.6	6.9	40.3	25.2	9.9	5.8	33.1
11	Denmark	1997 ^c	2.6	8.3	35.8	21.3	8.1	4.3	24.7
12	Ireland	1987 ^c	2.5	6.7	42.9	27.4	11.0	6.4	35.9
13	United Kingdom	1995 ^c	2.1	6.1	43.2	27.5	13.4	7.1	36.0
14	Finland	1995 ^c	4.1	10.1	35.0	20.9	5.1	3.5	25.6
15	Luxembourg	1998 ^c	3.2	8.0	39.7	24.7	7.7	4.9	30.8
16	Austria	1995 ^c	2.3	7.0	37.9	22.4	9.8	5.5	30.5
17	France	1995 ^c	2.8	7.2	40.2	25.1	9.1	5.6	32.7
18	Germany	1998 ^c	2.0	5.7	44.7	28.0	14.2	7.9	38.2
19	Spain	1990 ^c	2.8	7.5	40.3	25.2	9.0	5.4	32.5
20	New Zealand	1997 ^c	2.2	6.4	43.8	27.8	12.5	6.8	36.2
21	Italy	1998 ^c	1.9	6.0	42.6	27.4	14.5	7.1	36.0
22	Israel	1997 ^c	2.4	6.9	44.3	28.2	11.7	6.4	35.5
23	Portugal	1997 ^c	2.0	5.8	45.9	29.8	15.0	8.0	38.5
24	Greece	1998 ^c	2.9	7.1	43.6	28.5	10.0	6.2	35.4
25	Cyprus	..	..	..	..	..	..	..	..
26	Hong Kong, China (SAR)	1996 ^c	2.0	5.3	50.7	34.9	17.8	9.7	43.4
27	Barbados	..	..	..	..	..	..	..	..
28	Singapore	1998 ^c	1.9	5.0	49.0	32.8	17.7	9.7	42.5
29	Slovenia	1998 ^c	3.9	9.1	37.7	23.0	5.8	4.1	28.4
30	Korea, Rep. of	1998 ^c	2.9	7.9	37.5	22.5	7.8	4.7	31.6
31	Brunei Darussalam	..	..	..	..	..	..	..	..
32	Czech Republic	1996 ^c	4.3	10.3	35.9	22.4	5.2	3.5	25.4
33	Malta	..	..	..	..	..	..	..	..
34	Argentina	..	..	..	..	..	..	..	..
35	Poland	1998 ^d	3.2	7.8	39.7	24.7	7.8	5.1	31.6
36	Seychelles	..	..	..	..	..	..	..	..
37	Bahrain	..	..	..	..	..	..	..	..
38	Hungary	1998 ^d	4.1	10.0	34.4	20.5	5.0	3.5	24.4
39	Slovakia	1996 ^c	3.1	8.8	34.8	20.9	6.7	4.0	25.8
40	Uruguay ^e	1998 ^c	1.6	4.5	50.4	33.8	21.6	11.2	44.8
41	Estonia	1998 ^c	3.0	7.0	45.1	29.8	10.0	6.5	37.6
42	Costa Rica ^f	1997 ^c	1.7	4.5	51.0	34.6	20.7	11.5	45.9
43	Chile	1998 ^c	1.1	3.2	61.3	45.4	43.2	19.3	57.5
44	Qatar	..	..	..	..	..	..	..	..
45	Lithuania	2000 ^d	3.2	7.9	40.0	24.9	7.9	5.1	36.3
46	Kuwait	..	..	..	..	..	..	..	..
47	Croatia	2001 ^d	3.4	8.3	39.6	24.5	7.3	4.8	29.0
48	United Arab Emirates	..	..	..	..	..	..	..	..
49	Bahamas	..	..	..	..	..	..	..	..
50	Latvia	1998 ^c	2.9	7.6	40.3	25.9	8.9	5.3	32.4

13 Inequality in income or consumption

HDI rank	Survey year	Share of income or consumption (%)				Inequality measures			
		Poorest 10%	Poorest 20%	Richest 20%	Richest 10%	Richest 10% to poorest 10% ^a	Richest 20% to poorest 20% ^a	Gini index ^b	
51	Saint Kitts and Nevis	..	..	..	..	..	..	..
52	Cuba	..	..	..	..	..	..	..
53	Belarus	2000 ^d	3.5	8.4	39.1	24.1	6.9	4.6	30.4
54	Trinidad and Tobago	1992 ^c	2.1	5.5	45.9	29.9	14.4	8.3	40.3
55	Mexico	1998 ^c	1.2	3.4	57.6	41.6	34.6	17.0	51.9
Medium human development									
56	Antigua and Barbuda	..	..	..	..	..	..	..
57	Bulgaria	2001 ^c	2.4	6.7	38.9	23.7	9.9	5.8	31.9
58	Malaysia	1997 ^c	1.7	4.4	54.3	38.4	22.1	12.4	49.2
59	Panama	1997 ^d	1.2	3.6	52.8	35.7	29.8	14.7	48.5
60	Macedonia, TFYR	1998 ^d	3.3	8.4	36.7	22.1	6.8	4.4	28.2
61	Libyan Arab Jamahiriya	..	..	..	..	..	..	..
62	Mauritius	..	..	..	..	..	..	..
63	Russian Federation	2000 ^d	1.8	4.9	51.3	36.0	20.3	10.5	45.6
64	Colombia ^f	1996 ^c	1.1	3.0	60.9	46.1	42.7	20.3	57.1
65	Brazil ^f	1998 ^c	0.7	2.2	64.1	48.0	65.8	29.7	60.7
66	Bosnia and Herzegovina	..	..	..	..	..	..	..
67	Belize	..	..	..	..	..	..	..
68	Dominica	..	..	..	..	..	..	..
69	Venezuela ^f	1998 ^c	0.8	3.0	53.2	36.5	44.0	17.7	49.5
70	Samoa (Western)	..	..	..	..	..	..	..
71	Saint Lucia	1995 ^c	2.0	5.2	48.3	32.5	16.2	9.2	42.6
72	Romania	2000 ^d	3.3	8.2	38.4	23.6	7.2	4.7	30.3
73	Saudi Arabia	..	..	..	..	..	..	..
74	Thailand	2000 ^d	2.5	6.1	50.0	33.8	13.4	8.3	43.2
75	Ukraine	1999 ^d	3.7	8.8	37.8	23.2	6.4	4.3	29.0
76	Kazakhstan	2001 ^d	3.4	8.2	39.6	24.2	7.1	4.8	31.2
77	Suriname	..	..	..	..	..	..	..
78	Jamaica	2000 ^d	2.7	6.7	46.0	30.3	11.4	6.9	37.9
79	Oman	..	..	..	..	..	..	..
80	St. Vincent & the Grenadines	..	..	..	..	..	..	..
81	Fiji	..	..	..	..	..	..	..
82	Peru	1996 ^c	1.6	4.4	51.2	35.4	22.3	11.7	46.2
83	Lebanon	..	..	..	..	..	..	..
84	Paraguay	1998 ^c	0.5	1.9	60.7	43.8	91.1	31.8	57.7
85	Philippines	2000 ^d	2.2	5.4	52.3	36.3	16.5	9.7	46.1
86	Maldives	..	..	..	..	..	..	..
87	Turkmenistan	1998 ^d	2.6	6.1	47.5	31.7	12.3	7.7	40.8
88	Georgia	2000 ^d	2.2	6.0	45.2	29.3	13.4	7.6	38.9
89	Azerbaijan	2001 ^d	3.1	7.4	44.5	29.5	9.7	6.0	36.5
90	Jordan	1997 ^d	3.3	7.6	44.4	29.8	9.1	5.9	36.4
91	Tunisia	1995 ^d	2.3	5.7	47.9	31.8	13.8	8.5	41.7
92	Guyana	1999 ^d	1.3	4.5	49.7	33.8	25.9	11.1	44.6
93	Grenada	..	..	..	..	..	..	..
94	Dominican Republic	1998 ^c	2.1	5.1	53.3	37.9	17.7	10.5	47.4
95	Albania	..	..	..	..	..	..	..
96	Turkey	2000 ^d	2.3	6.1	46.7	30.7	13.3	7.7	40.0
97	Ecuador ^f	1995 ^d	2.2	5.4	49.7	33.8	15.4	9.2	43.7
98	Occupied Palestinian Territories	..	..	..	..	..	..	..
99	Sri Lanka	1995 ^d	3.5	8.0	42.8	28.0	7.9	5.3	34.4
100	Armenia	1998 ^d	2.6	6.7	45.1	29.7	11.5	6.8	37.9

13 Inequality in income or consumption

HDI rank	Survey year	Share of income or consumption (%)				Inequality measures			
		Poorest 10%	Poorest 20%	Richest 20%	Richest 10%	Richest 10% to poorest 10% ^a	Richest 20% to poorest 20% ^a	Gini index ^b	
101	Uzbekistan	2000 ^d	3.6	9.2	36.3	22.0	6.1	4.0	26.8
102	Kyrgyzstan	2001 ^d	3.9	9.1	38.3	23.3	6.0	4.2	29.0
103	Cape Verde	..	..	..	..	..	..	..	..
104	China	1998 ^c	2.4	5.9	46.6	30.4	12.7	8.0	40.3
105	El Salvador	1998 ^c	1.2	3.3	56.4	39.4	33.6	17.3	50.8
106	Iran, Islamic Rep. of	1998 ^d	2.0	5.1	49.9	33.7	17.2	9.7	43.0
107	Algeria	1995 ^d	2.8	7.0	42.6	26.8	9.6	6.1	35.3
108	Moldova, Rep. of	2001 ^d	2.8	7.1	43.7	28.4	10.2	6.2	36.2
109	Viet Nam	1998 ^d	3.6	8.0	44.5	29.9	8.4	5.6	36.1
110	Syrian Arab Republic	..	..	..	..	..	..	..	..
111	South Africa	1995 ^d	0.7	2.0	66.5	46.9	65.1	33.6	59.3
112	Indonesia	2000 ^d	3.6	8.4	43.3	28.5	7.8	5.2	30.3
113	Tajikistan	1998 ^d	3.2	8.0	40.0	25.2	8.0	5.0	34.7
114	Bolivia	1999 ^d	1.3	4.0	49.1	32.0	24.6	12.3	44.7
115	Honduras	1998 ^c	0.5	2.0	61.0	44.4	91.8	30.3	59.0
116	Equatorial Guinea	..	..	..	..	..	..	..	..
117	Mongolia	1998 ^d	2.1	5.6	51.2	37.0	17.8	9.1	44.0
118	Gabon	..	..	..	..	..	..	..	..
119	Guatemala ^f	1998 ^c	1.6	3.8	60.6	46.0	29.1	15.8	55.8
120	Egypt	1999 ^d	3.7	8.6	43.6	29.5	8.0	5.1	34.4
121	Nicaragua	1998 ^d	0.7	2.3	63.6	48.8	70.7	27.9	60.3
122	São Tomé and Príncipe	..	..	..	..	..	..	..	..
123	Solomon Islands	..	..	..	..	..	..	..	..
124	Namibia	1993 ^c	0.5	1.4	78.7	64.5	128.8	56.1	70.7
125	Botswana	1993 ^d	0.7	2.2	70.3	56.6	77.6	31.5	63.0
126	Morocco	1998-99 ^d	2.6	6.5	46.6	30.9	11.7	7.2	39.5
127	India	1997 ^d	3.5	8.1	46.1	33.5	9.5	5.7	37.8
128	Vanuatu	..	..	..	..	..	..	..	..
129	Ghana	1999 ^d	2.1	5.6	46.6	30.0	14.1	8.4	39.6
130	Cambodia	1997 ^d	2.9	6.9	47.6	33.8	11.6	6.9	40.4
131	Myanmar	..	..	..	..	..	..	..	..
132	Papua New Guinea	1996 ^d	1.7	4.5	56.5	40.5	23.8	12.6	50.9
133	Swaziland	1994 ^c	1.0	2.7	64.4	50.2	49.7	23.8	60.9
134	Comoros	..	..	..	..	..	..	..	..
135	Lao People's Dem. Rep.	1997 ^d	3.2	7.6	45.0	30.6	9.7	6.0	37.0
136	Bhutan	..	..	..	..	..	..	..	..
137	Lesotho	1995 ^d	0.5	1.4	70.7	53.6	117.8	50.0	56.0
138	Sudan	..	..	..	..	..	..	..	..
139	Bangladesh	2000 ^d	3.9	9.0	41.3	26.7	6.8	4.6	31.8
140	Congo	..	..	..	..	..	..	..	..
141	Togo	..	..	..	..	..	..	..	..
Low human development									
142	Cameroon	1996 ^d	1.8	4.6	53.0	36.5	20.0	11.4	47.7
143	Nepal	1995-96 ^d	3.2	7.6	44.8	29.8	9.3	5.9	36.7
144	Pakistan	1998-99 ^d	3.7	8.8	42.3	28.3	7.6	4.8	33.0
145	Zimbabwe	1995 ^d	1.8	4.6	55.7	40.3	22.0	12.0	56.8
146	Kenya	1997 ^d	2.3	5.6	51.2	36.1	15.6	9.1	44.5
147	Uganda	1996 ^d	3.0	7.1	44.9	29.8	9.9	6.4	37.4
148	Yemen	1998 ^d	3.0	7.4	41.2	25.9	8.6	5.6	33.4
149	Madagascar	1999 ^d	2.5	6.4	44.8	28.6	11.4	7.0	46.0
150	Haiti	..	..	..	..	..	..	..	..
151	Gambia	1998 ^d	1.5	4.0	55.2	38.0	25.4	13.8	47.8

13 Inequality in income or consumption

HDI rank	Survey year	Share of income or consumption (%)				Inequality measures			
		Poorest 10%	Poorest 20%	Richest 20%	Richest 10%	Richest 10% to poorest 10% ^a	Richest 20% to poorest 20% ^a	Gini index ^b	
152	Nigeria	1996-97 ^d	1.6	4.4	55.7	40.8	24.9	12.8	50.6
153	Djibouti	..	..	..	..	..	..	..	..
154	Mauritania	1995 ^d	2.5	6.4	44.1	28.4	11.2	6.9	37.3
155	Eritrea	..	..	..	..	..	..	..	..
156	Senegal	1995 ^d	2.6	6.4	48.2	33.5	12.8	7.5	41.3
157	Guinea	1994 ^d	2.6	6.4	47.2	32.0	12.3	7.3	40.3
158	Rwanda	1983-85 ^d	4.2	9.7	39.1	24.2	5.8	4.0	28.9
159	Benin	..	..	..	..	..	..	..	..
160	Tanzania, U. Rep. of	1993 ^d	2.8	6.8	45.5	30.1	10.8	6.7	38.2
161	Côte d'Ivoire	1995 ^d	3.1	7.1	44.3	28.8	9.4	6.2	36.7
162	Malawi	1997 ^d	1.9	4.9	56.1	42.2	22.7	11.6	50.3
163	Zambia	1998 ^d	1.1	3.3	56.6	41.0	36.6	17.3	52.6
164	Angola	..	..	..	..	..	..	..	..
165	Chad	..	..	..	..	..	..	..	..
166	Guinea-Bissau	1993 ^d	2.1	5.2	53.4	39.3	19.0	10.3	47.0
167	Congo, Dem. Rep. of the	..	..	..	..	..	..	..	..
168	Central African Republic	1993 ^d	0.7	2.0	65.0	47.7	69.2	32.7	61.3
169	Ethiopia	2000 ^c	0.7	2.4	60.8	43.8	59.7	24.8	57.2
170	Mozambique	1996-97 ^d	2.5	6.5	46.5	31.7	12.5	7.2	39.6
171	Burundi	1998 ^d	1.7	5.1	48.0	32.8	19.3	9.5	33.3
172	Mali	1994 ^d	1.8	4.6	56.2	40.4	23.1	12.2	50.5
173	Burkina Faso	1998 ^d	1.8	4.5	60.7	46.3	26.2	13.6	48.2
174	Niger	1995 ^d	0.8	2.6	53.3	35.4	46.0	20.7	50.5
175	Sierra Leone	1989 ^d	0.5	1.1	63.4	43.6	87.2	57.6	62.9

Note: Because the underlying household surveys differ in method and in the type of data collected, the distribution data are not strictly comparable across countries.

a. Data show the ratio of the income or consumption share of the richest group to that of the poorest. Because of rounding, results may differ from ratios calculated using the income or consumption shares in columns 2-5. b. The Gini index measures inequality over the entire distribution of income or consumption. A value of 0 represents perfect equality, and a value of 100 perfect inequality. c. Survey based on income. d. Survey based on consumption. e. Data refer to urban areas only. f. World Bank 2002.

Source: Columns 1-5 and 8: unless otherwise noted, World Bank 2003c; columns 6 and 7: unless otherwise noted, calculated on the basis of income or consumption data from World Bank 2003c.

14 The structure of trade

... TO HAVE ACCESS TO THE RESOURCES NEEDED FOR A DECENT STANDARD OF LIVING ...

HDI rank	Imports of goods and services (as % of GDP)		Exports of goods and services (as % of GDP)		Primary exports (as % of merchandise exports)		Manufactured exports (as % of merchandise exports)		High-technology exports (as % of manufactured exports)		Terms of trade (1980 = 100) ^a
	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001	
	High human development										
1 Norway	34	30 ^b	41	47 ^b	67	75	33	21	8	12	86
2 Iceland	33	41	34	40	91	86	8	13	3	3	..
3 Sweden	29	41	30	46	16	10	83	84	13	18	94
4 Australia	17	23 ^b	17	23 ^b	73	65	24	28	5	10	121
5 Netherlands	51	60	54	65	37	29	59	70	16	32	96
6 Belgium	69	81	71	84	19 ^c	17 ^c	77 ^c	79 ^c	..	10	..
7 United States	11	15 ^b	10	11 ^b	22	14	74	82	32	32	91
8 Canada	26	39	26	44	36	31	59	62	12	15	108
9 Japan	9	10	10	10	3	3	96	93	24	26	53
10 Switzerland	36	41	36	45	6	8	94	92	15	21	..
11 Denmark	31	39	36	46	35	29	60	65	15	21	90
12 Ireland	52	80	57	95	26	8	70	88	41	48	102
13 United Kingdom	27	29	24	27	19	17	79	80	23	31	100
14 Finland	24	32	23	40	17	14	83	86	7	23	91
15 Luxembourg	109	135 ^b	112	156 ^b	.. ^d	.. ^d	.. ^d	.. ^d	..	17	..
16 Austria	38	53	40	52	12	13	88	82	8	14	..
17 France	22	26	21	28	23	16	77	82	16	23	..
18 Germany	25	33	29	35	10	9	89	86	12	18 ^b	96
19 Spain	20	31	16	30	24	21	75	78	7	8 ^b	84
20 New Zealand	27	35 ^b	27	37 ^b	75	67	23	29	3	8	91
21 Italy	20	27	20	28	11	10	88	88	8	10	82
22 Israel	45	47 ^b	35	40 ^b	13	6 ^b	87	94 ^b	11	25 ^b	..
23 Portugal	39	41	33	32	19	14 ^b	80	85 ^b	4	6 ^b	..
24 Greece	28	33 ^b	18	25 ^b	46	47	54	52	2	8	133
25 Cyprus	57	48 ^e	52	45 ^e	45	47	55	53	6	3	78
26 Hong Kong, China (SAR)	126	139	134	144	4	4	95	95	0	20	100
27 Barbados	52	52	49	48	55	47	43	51	0	21	82
28 Singapore	177	152	184	174	27	11	72	85	39	60	76
29 Slovenia	..	63 ^b	..	59 ^b	..	10	..	90	..	5	..
30 Korea, Rep. of	30	41	29	43	6	9	94	91	18	29	86
31 Brunei Darussalam	..	..	..	..	100	..	(.)	..	0	..	115
32 Czech Republic	43	74	45	71	..	10	..	89	..	10	..
33 Malta	99	92	85	88	4	4	96	96	44	62	..
34 Argentina	5	10	10	11	71	66	29	33	0	9	82
35 Poland	22	33	29	29	36	19	59	79	0	3	36
36 Seychelles	67	113	62	85	..	..	(.)	..	0	..	..
37 Bahrain	95	59	116	81	91	87	9	13	0	0 ^b	..
38 Hungary	29	63	31	60	35	12	63	85	0	23	117
39 Slovakia	36	82	27	74	..	16	..	84	..	4	..
40 Uruguay	18	20	24	19	61	58	39	42	0	2	101
41 Estonia	..	94	..	91	..	25	..	75	..	19	..
42 Costa Rica	41	45	35	43	66	38	27	62	0	36	123
43 Chile	31	33	35	35	87	80	11	18	1	1	41
44 Qatar	..	..	..	..	84	93	16	7	0	0	83
45 Lithuania	61	56	52	50	..	41	..	58	..	5	..
46 Kuwait	58	37	45	55	94	80 ^e	6	20 ^e	4	1 ^e	117
47 Croatia	..	53	..	47	..	27	..	73	..	10	..
48 United Arab Emirates	40	..	65	..	54	..	46	..	0	..	59
49 Bahamas	..	..	..	..	..	71	..	29	..	..	..
50 Latvia	49	54	48	46	..	40	..	59	..	3	..

14 The structure of trade

HDI rank	Imports of goods and services (as % of GDP)		Exports of goods and services (as % of GDP)		Primary exports (as % of merchandise exports)		Manufactured exports (as % of merchandise exports)		High-technology exports (as % of manufactured exports)		Terms of trade (1980 = 100) ^a
	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001	
	51	83	73	52	44	..	27	..	73	..		1^{b}	..
52	..	18 ^b	..	16 ^b	..	..	..	..	..	..	75
53	44	71	46	68	..	30	..	69	..	8	..
54	29	43	45	55	73	54	27	46	0	1 ^b	84
55	20	30	19	28	56	15	43	85	7	22	33
Medium human development											
56	87	79	89	69	..	..	..	74 ^e	..	..	..
57	37	63	33	56	..	37 ^b	..	57 ^b	..	2 ^b	..
58	72	98	75	116	46	19	54	80	36	57	48
59	34	35	38	33	78	87	21	13	0	1 ^b	86
60	36	56	26	40	..	30	..	70	..	1	..
61	31	15 ^b	40	36 ^b	95	..	5	..	0	..	82
62	71	63	64	64	34	25	66	74	1	1	97
63	18	24	18	37	..	66	..	22	..	8 ^b	..
64	15	19	21	19	74	61	25	39	0	7	88
65	7	14	8	13	47	44	52	54	6	18	135
66	..	54	..	27	..	..	..	..	..	..	..
67	62	74	64	55	..	..	15	11 ^b	0	0 ^e	..
68	81	64	55	51	..	..	32	57	0	6	..
69	20	18	39	23	90	89	10	11	2	2	65
70	..	82 ^b	..	33 ^b	..	..	4	..	0	..	..
71	84	61	73	48	..	79	28	21	0	5	..
72	26	42	17	34	26	18	73	81	3	6	..
73	36	24	46	42	93	91	7	9	0	(.) ^b	67
74	42	60	34	66	36	22	63	74	21	31	67
75	29	54	28	56	..	..	..	..	..	..	..
76	..	49	..	46	..	80 ^b	..	20 ^b	..	4 ^b	..
77	27	85	28	68	26	22 ^b	74	78 ^b	0	(.) ^b	64
78	52	56	48	41	31	27 ^b	69	73 ^b	0	(.) ^b	73
79	31	..	53	..	94	87	5	12	11	3 ^b	120
80	77	62	66	46	..	..	..	13 ^b	..	0 ^b	..
81	66	63 ^b	64	69 ^b	63	..	36	52 ^b	12	(.) ^b	81
82	14	17	16	16	82	78	18	22	0	2	40
83	100	42	18	12	..	31	..	69	..	3	81
84	39	38	33	23	..	84	10	16	(.)	4	148
85	33	47	28	49	31	9	38	91	0	70	109
86	64	76	24	93	..	..	..	42	..	0	..
87	..	47	..	47	..	92 ^b	..	7 ^b	..	5 ^b	..
88	46	38	40	22	..	..	..	..	..	..	..
89	39	38	44	42	..	95	..	4	..	8	..
90	93	69	62	44	..	34	51	66	2	7	109
91	51	52	44	48	31	23 ^b	69	77 ^b	2	3 ^b	82
92	80	111	63	95	..	..	..	..	..	..	69
93	63	70	42	59	..	..	20	51	0	0 ^e	..
94	44	32	34	24	..	..	..	..	..	..	57
95	23	42	15	19	..	16	..	84	..	1	..
96	18	31	13	34	32	17	68	82	1	5 ^b	..
97	27	34	33	31	98	88	2	12	(.)	4	47
98	..	71	..	14	..	..	..	..	..	..	..
99	38	44	29	37	42	23	54	77	1	3 ^e	114
100	46	46	35	26	..	52 ^b	..	43 ^b	..	4 ^b	..

14 The structure of trade

HDI rank	Imports of goods and services (as % of GDP)		Exports of goods and services (as % of GDP)		Primary exports (as % of merchandise exports)		Manufactured exports (as % of merchandise exports)		High-technology exports (as % of manufactured exports)		Terms of trade (1980 = 100) ^a	
	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001		
	101	Uzbekistan	48	28	29	28
102	Kyrgyzstan	50	37	29	37	..	40 ^e	..	20 ^e	..	5 ^e	..
103	Cape Verde	44	57	13	26	..	..	..	96	..	..	100
104	China	14	23	18	26	27	11	72	89	0	20	104
105	El Salvador	31	43	19	29	62	44	38	55	0	7	107
106	Iran, Islamic Rep. of	24	21	22	28	..	90	..	10	..	2 ^b	54
107	Algeria	25	21	23	37	97	98 ^b	3	2 ^b	0	4 ^b	59
108	Moldova, Rep. of	51	74	49	50	..	66	..	34	..	3	..
109	Viet Nam	45	57	36	55	..	..	..	..	..	..	..
110	Syrian Arab Republic	28	31	28	38	64	90 ^b	36	8 ^b	0	1 ^b	77
111	South Africa	19	25	24	28	30 ^f	28	22 ^f	59	0	5	..
112	Indonesia	24	33	25	41	65	44	35	56	1	13	53
113	Tajikistan	35	76	28	64	..	..	..	..	..	..	..
114	Bolivia	24	24	23	18	95	78	5	22	0	10	53
115	Honduras	40	55	36	38	91	72	9	27	0	1 ^b	89
116	Equatorial Guinea	70	..	32	..	..	..	..	..	..	..	..
117	Mongolia	53	80	24	64	..	74 ^b	..	26 ^b	..	..	..
118	Gabon	31	41	46	60	..	98 ^b	..	2 ^b	..	..	33
119	Guatemala	25	28	21	19	76	62	24	38	0	8	75
120	Egypt	33	23	20	18	57	60	42	33	0	1	47
121	Nicaragua	46	..	25	..	92	87	8	13	0	3	61
122	São Tomé and Príncipe	72	86	14	38	..	..	..	..	..	..	..
123	Solomon Islands	73	..	47	..	..	..	..	..	..	..	..
124	Namibia	57	66	44	54	.. ^g	..	..^g	..	..	..	..
125	Botswana	50	35	55	51	.. ^g	..	..^g	..	..	..	..
126	Morocco	32	36	26	30	48	36 ^b	52	64 ^b	0	11 ^b	111
127	India	10	15	7	14	28	21 ^b	71	77 ^b	4	6 ^e	140
128	Vanuatu	77	..	46	..	..	86 ^b	13	8 ^b	20	1 ^b	..
129	Ghana	26	70	17	52	..	84	..	16	..	1	49
130	Cambodia	13	61	6	53	..	..	..	..	..	..	..
131	Myanmar	5	..	3	(.) ^e	..	..	..	..	..	..	26
132	Papua New Guinea	49	43 ^e	41	47 ^e	89	98 ^b	10	2 ^b	0	19 ^b	..
133	Swaziland	74	81	75	69	.. ^g	..	..^g	..	..	..	106
134	Comoros	35	29	14	16	..	..	..	8 ^b	..	1 ^b	59
135	Lao People's Dem. Rep.	25	..	11	..	..	..	..	..	..	..	..
136	Bhutan	32	60 ^b	28	30 ^b	..	60 ^e	..	40 ^e	..	0 ^e	..
137	Lesotho	121	86	17	34	.. ^g	..	..^g	..	..	..	59
138	Sudan	..	16	..	13	..	..	..	..	..	..	107
139	Bangladesh	14	22	6	15	..	..	77	..	1	..	89
140	Congo	46	50	54	84	..	..	..	..	..	..	121
141	Togo	45	50	33	33	89	50	9	50	0	1	87
Low human development												
142	Cameroon	17	29	20	32	91	95	9	5	1	(.)	119
143	Nepal	21	32	11	22	..	23 ^e	83	67 ^b	0	0 ^b	..
144	Pakistan	23	19	16	18	21	15	79	85	(.)	(.)	82
145	Zimbabwe	23	21	23	22	68	72 ^b	31	28 ^b	0	0 ^b	108
146	Kenya	31	35	26	26	71	79 ^b	29	21 ^b	4	4 ^b	97
147	Uganda	19	26	7	12	..	93	..	7	..	22 ^b	25
148	Yemen	20	37	14	38	..	..	..	..	..	..	..
149	Madagascar	28	32	17	29	85	48 ^e	14	50 ^e	8	3 ^e	99
150	Haiti	20	33	18	13	15	..	85	..	14	..	44
151	Gambia	72	71	60	54	..	82 ^b	..	17 ^b	..	3 ^b	55

14 The structure of trade

HDI rank	Imports of goods and services (as % of GDP)		Exports of goods and services (as % of GDP)		Primary exports (as % of merchandise exports)		Manufactured exports (as % of merchandise exports)		High-technology exports (as % of manufactured exports)		Terms of trade (1980 = 100) ^a	
	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001	2000	
152	Nigeria	29	49	43	48	..	100 ^b	..	(.) ^b	..	1 ^b	55
153	Djibouti	..	63 ^b	..	45 ^b	44	..	8	..	0	..	..
154	Mauritania	61	51	46	38	..	..	..	..	..	..	146
155	Eritrea	..	76	..	21	..	..	..	..	..	..	..
156	Senegal	30	38	25	30	77	71	23	29	0	5	91
157	Guinea	31	29	31	28	..	72	..	28	..	(.)	..
158	Rwanda	14	26	6	9	..	..	..	..	..	..	175
159	Benin	26	28	14	15	..	94	..	6	..	..	101
160	Tanzania, U. Rep. of	37 ^h	24 ^h	13 ^h	16 ^h	..	84 ^e	..	15 ^e	..	6 ^e	44
161	Côte d'Ivoire	27	32	32	39	..	85 ^b	..	14 ^b	..	3 ^b	84
162	Malawi	33	38	24	26	95	..	5	..	(.)	..	61
163	Zambia	37	37	36	27	..	87	..	13	..	1	49
164	Angola	21	62	39	74	100	..	(.)	..	0	..	182
165	Chad	28	53	13	14	..	..	..	..	..	..	68
166	Guinea-Bissau	37	74	10	41	..	..	..	..	..	..	74
167	Congo, Dem. Rep. of the	29	17	30	18	..	..	..	..	..	..	77
168	Central African Republic	28	15	15	12	..	..	..	..	..	..	38
169	Ethiopia	12	31	8	15	..	..	..	10 ^b	..	(.) ^b	..
170	Mozambique	36	44	8	22	..	91	..	8	..	(.)	57
171	Burundi	28	18	8	6	..	..	..	(.)^b	..	0 ^b	43
172	Mali	34	42	17	31	..	..	2	..	0	..	84
173	Burkina Faso	26	26	13	10	..	..	..	..	..	..	153
174	Niger	22	25	15	17	..	95	..	3	..	8	38
175	Sierra Leone	24	37	22	17	..	..	..	..	..	..	99
	Developing countries	25	32	26	34	..	..	60	73	8	27	..
	Least developed countries	23	30	14	21	..	..	..	..	..	..	..
	Arab States	39	29	40	37	..	..	20	19 ^e	1	2 ^b	..
	East Asia and the Pacific	39	49	40	54	..	..	75	86	14	32	..
	Latin America and the Caribbean	12	19	14	18	65	40	34	49	4	15	..
	South Asia	15	18	11	17	..	..	71	55 ^b	..	4 ^e	..
	Sub-Saharan Africa	26	33	27	32	..	..	..	33 ^b	..	4 ^b	..
	Central & Eastern Europe & CIS	25	40	25	43	..	..	..	55	..	8 ^b	..
	OECD	18	23 ^b	18	23 ^b	20	16	78	81	18	22	..
	High-income OECD	18	23 ^b	18	23 ^b	19	16	79	81	18	23	..
	High human development	19	25 ^b	20	24 ^b	20	17	78	81	17	23	..
	Medium human development	19	27	20	29	..	..	48	58	5	19 ^b	..
	Low human development	26	30	22	26	..	..	..	29 ^b	..	1 ^b	..
	High income	20	24 ^b	20	24 ^b	19	16	79	82	18	24	..
	Middle income	19	28	21	30	..	..	47	61	5	22	..
	Low income	21	28	18	28	..	..	..	52 ^b	..	7 ^e	..
	World	20	28	20	29	..	..	73	78	16	23	..

a. The ratio of the export price index to the import price index measured relative to the base year 1980. A value of more than 100 means that the price of exports has risen relative to the price of imports. b. Data refer to 2000. c. Includes Luxembourg. d. Included in the data for Belgium. e. Data refer to 1999. f. Data refer to the South African Customs Union, which comprises Botswana, Lesotho, Namibia, South Africa and Swaziland. g. Included in the data for South Africa. h. Data refer to mainland Tanzania only.
Source: Columns 1-4 and 7-10: World Bank 2003c; aggregates calculated for the Human Development Report Office by the World Bank; columns 5 and 6: calculated on the basis of data on merchandise trade and exports of food, agricultural raw materials, fuels and ores and metals from World Bank 2003c; column 11: calculated on the basis of data on terms of trade from World Bank 2003c.

15 Flows of aid from DAC member countries

... TO HAVE ACCESS TO THE RESOURCES NEEDED FOR A DECENT STANDARD OF LIVING ...

HDI rank	Net official development assistance (ODA) disbursed								
	Total (US\$ millions) ^a	As % of GNI		ODA per capita of donor country (2000 US\$)		ODA to least developed countries (as % of total) ^b		Net grants by NGOs (as % of GNI) ^c	
		2001	1990 ^d	2001	1990	2001	1990	2001	1990	2001
1 Norway	1,346	1.17	0.83	285	299	44	33	0.13	0.13
3 Sweden	1,666	0.91	0.81	189	207	39	27	0.06	0.01
4 Australia	873	0.34	0.25	49	49	18	20	0.02	0.06
5 Netherlands	3,172	0.92	0.82	160	195	33	31	0.09	0.06
6 Belgium	867	0.46	0.37	83	85	41	34	0.03	0.06
7 United States	11,429	0.21	0.11	57	39	19	15	0.05	0.04
8 Canada	1,533	0.44	0.22	83	51	30	15	0.05	0.02
9 Japan	9,847	0.31	0.23	100	89	19	18	(.)	0.01
10 Switzerland	908	0.32	0.34	108	123	43	28	0.05	0.07
11 Denmark	1,634	0.94	1.03	218	306	39	33	0.02	0.01
12 Ireland	287	0.16	0.33	16	74	37	50	0.07	0.12
13 United Kingdom	4,579	0.27	0.32	53	80	32	36	0.03	0.02
14 Finland	389	0.65	0.32	121	75	38	29	0.03	0.01
15 Luxembourg	141	0.21	0.82	65	325	39	32	0.00	0.03
16 Austria	533	0.25	0.29	47	66	27	20	0.02	0.03
17 France	4,198	0.60	0.32	113	72	32	26	0.02	0.00
18 Germany	4,990	0.42	0.27	93	62	28	24	0.05	0.04
19 Spain	1,737	0.20	0.30	21	43	20	11	0.01	0.00
20 New Zealand	112	0.23	0.25	25	30	19	26	0.03	0.03
21 Italy	1,627	0.31	0.15	50	28	41	30	0.00	(.)
23 Portugal	268	0.24	0.25	16	26	70	45	(.)	(.)
24 Greece	202	..	0.17	..	19	..	11	..	0.00
DAC	52,336 T	0.33	0.22	75	63	28	23	0.03	0.03

Note: DAC is the Development Assistance Committee of the Organisation for Economic Co-operation and Development (OECD).

a. Some non-DAC countries and areas also provide ODA. According to the OECD's Development Assistance Committee (2003a), net ODA disbursed in 2001 by the Czech Republic, Estonia, Iceland, Israel, the Republic of Korea, Kuwait, Poland, Saudi Arabia, Slovakia, Turkey and the United Arab Emirates totalled \$1,176 million. China also provides aid but does not disclose the amount. b. Includes imputed multilateral flows that make allowance for contributions through multilateral organizations. These are calculated using the geographic distribution of disbursements for the year specified. c. Does not include disbursements from non-governmental organizations (NGOs) that originate from official sources and are already included in ODA. d. Data for individual countries (but not the DAC average) include forgiveness of non-ODA claims.

Source: Columns 1-9: OECD, Development Assistance Committee 2003a.

16 Flows of aid, private capital and debt

... TO HAVE ACCESS TO THE RESOURCES NEEDED FOR A DECENT STANDARD OF LIVING ...

HDI rank	Official development assistance (ODA) received (net disbursements) ^a												
	Total (US\$ millions)		Per capita (US\$)		As % of GDP		Net foreign direct investment inflows (as % of GDP) ^b		Other private flows (as % of GDP) ^{b, c}		Total debt service		
	2001	2001	1990	2001	1990	2001	1990	2001	1990	2001	As % of exports of goods and services	As % of GDP	
	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001	
High human development													
22	Israel	172.4 ^d	27.9 ^d	2.6	0.2 ^d	0.3	3.0	..	..	..	..	..	..
23	Portugal	..	..	..	..	3.7	5.4	..	..	..	..	..	..
24	Greece	..	..	..	..	1.2	1.4	..	..	..	..	..	..
25	Cyprus	49.7 ^d	63.0 ^d	0.7	0.5 ^d	2.3	1.8	..	..	..	..	..	..
26	Hong Kong, China (SAR)	3.6 ^d	0.5 ^d	0.1	(.) ^d	..	14.1	..	..	..	..	..	..
27	Barbados	-1.2	-4.3	0.2	(.)	0.7	0.6	-0.8	5.6	8.2	2.5	14.6	4.3 ^e
28	Singapore	1.0 ^d	0.2 ^d	(.)	(.) ^d	15.2	10.1	..	..	..	..	..	..
29	Slovenia	125.6	63.2	..	0.7	..	2.7	..	..	..	..	..	..
30	Korea, Rep. of	-111.1 ^d	-2.4 ^d	(.)	(.) ^d	0.3	0.8	0.1	1.4	3.3	6.2	6.3	7.1
31	Brunei Darussalam	0.4 ^d	1.0 ^d	0.1	..	..	..	..	..	..	..	..	..
32	Czech Republic	313.9 ^d	30.6 ^d	(.) ^d	0.6 ^d	0.2	8.7	1.9	0.5	3.0	8.4	..	4.4
33	Malta	1.7	4.4	0.2	(.)	2.0	8.1	0.0	2.4	2.0	3.8	0.4	2.6
34	Argentina	151.4	4.0	0.1	0.1	1.3	1.2	-1.4	-2.6	4.4	9.0	34.7	48.6
35	Poland	965.9 ^d	25.0 ^d	2.2 ^d	0.5 ^d	0.2	3.2	(.)	2.2	1.6	8.7	4.4	11.5
36	Seychelles	13.5	169.7	9.8	2.4	5.5	10.4	-1.7	-0.6	5.9	2.4	7.8	2.1
37	Bahrain	17.9	25.8	3.2	0.2	..	..	..	..	..	..	..	..
38	Hungary	417.8 ^d	41.9 ^d	0.2 ^d	0.8 ^d	0.9	4.7	-0.9	2.9	12.8	26.4	33.4	8.5
39	Slovakia	164.3 ^d	30.5 ^d	(.) ^d	0.8 ^d	0.0	7.2	1.8	-5.7	2.1	12.8	..	6.2
40	Uruguay	15.5	4.6	0.6	0.1	0.0	1.7	-2.1	2.6	10.6	8.0	35.2	30.3
41	Estonia	68.5 ^d	50.6 ^d	..	1.2 ^d	..	9.8	..	1.5	..	6.9	(.) ^f	0.9
42	Costa Rica	2.2	0.5	4.0	(.)	2.8	2.8	-2.5	1.1	8.8	4.3	22.0	8.2
43	Chile	57.6	3.7	0.3	0.1	2.2	6.7	5.1	1.9	9.1	10.0	18.1	5.2
44	Qatar	1.0 ^d	1.7 ^d	(.)	..	..	..	..	..	..	..	..	..
45	Lithuania	130.3 ^d	37.4 ^d	..	1.1 ^d	..	3.7	..	0.6	..	16.1	..	5.9
46	Kuwait	3.6 ^d	1.5 ^d	(.)	(.) ^d	..	-0.1	..	..	..	..	..	..
47	Croatia	112.5	25.3	..	0.6	..	7.5	..	3.6	..	14.6	..	13.7
48	United Arab Emirates	3.0 ^d	1.0 ^d	(.)	..	..	..	..	..	..	..	..	..
49	Bahamas	8.5 ^d	27.5 ^d	0.1	..	-0.6	5.2 ^e	..	..	..	..	..	..
50	Latvia	106.2 ^d	45.2 ^d	..	1.4 ^d	..	2.3	..	9.3	..	6.8	(.) ^f	2.9
51	Saint Kitts and Nevis	10.6	253.0	5.1	3.1	30.7	24.2	-0.3	7.9	1.9	6.0	3.4	13.5
52	Cuba	50.7	4.5	..	..	..	..	..	..	..	..	..	..
53	Belarus	39.2 ^d	3.9 ^d	..	0.3 ^d	..	0.8	..	-0.1	..	1.9	..	2.7
54	Trinidad and Tobago	-1.7	-1.3	0.4	(.)	2.2	9.4	-3.5	-0.1	8.9	2.6	15.6	3.8
55	Mexico	74.8	0.7	0.1	(.)	1.0	4.0	2.7	0.5	4.3	7.9	18.3	14.1
Medium human development													
56	Antigua and Barbuda	8.6	118.9	1.2	1.3	..	..	..	..	..	..	..	..
57	Bulgaria	346.0 ^d	43.1 ^d	0.1 ^d	2.6 ^d	(.)	5.1	-0.2	2.6	6.6	10.1	18.6	15.5
58	Malaysia	26.7	1.1	1.1	(.)	5.3	0.6	-3.2	0.3	9.8	7.1	10.6	3.6
59	Panama	28.1	9.3	1.9	0.3	2.6	5.0	-0.1	12.7	6.5	11.6	4.1	11.2
60	Macedonia, TFYR	247.7	121.7	..	7.2	..	12.9	..	0.7	..	5.7	..	10.3
61	Libyan Arab Jamahiriya	10.0 ^d	1.9 ^d	0.1	..	..	..	..	..	..	..	..	..
62	Mauritius	21.7	18.1	3.7	0.5	1.7	-1.1	1.9	-0.6	6.5	4.5	7.3	4.7
63	Russian Federation	1,109.8 ^d	7.7 ^d	(.) ^d	0.4 ^d	0.0	0.8	1.0	-0.3	2.0 ^g	5.6	..	12.0
64	Colombia	379.8	8.9	0.2	0.5	1.2	2.8	-0.4	1.5	9.7	7.6	34.5	28.1
65	Brazil	348.9	2.0	(.)	0.1	0.2	4.5	-0.1	0.1	1.8	10.8	18.5	28.6
66	Bosnia and Herzegovina	639.2	157.2	..	13.4	..	4.7	..	0.1	..	6.3	..	18.3
67	Belize	21.4	87.1	7.6	2.7	4.3	4.2	1.4	11.3	5.0	12.1	7.0	24.5
68	Dominica	19.9	254.5	11.9	7.6	7.8	4.5	-0.1	4.5	3.5	6.0	6.0	11.9
69	Venezuela	44.7	1.8	0.2	(.)	0.9	2.8	-1.2	-0.6	10.3	6.0	19.6	20.9
70	Samoa (Western)	43.1	246.6	23.7	16.9	0.0	0.5	0.0	0.0	2.7	2.9	10.6	7.1 ^e

16 Flows of aid, private capital and

HDI rank	Official development assistance (ODA) received (net disbursements) ^a													
	Total		Per capita		Net foreign direct investment inflows				Other private flows		Total debt service			
	(US\$ millions)	(US\$)	As % of GDP		(as % of GDP) ^b		(as % of GDP) ^{b, c}		As % of GDP		As % of exports of goods and services			
	2001	2001	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001		
71	Saint Lucia	16.2	110.5	3.1	2.5	11.3	7.7	-0.2	1.1	1.6	3.7	2.1	6.9	
72	Romania	647.7 ^d	28.9 ^d	0.6 ^d	1.7 ^d	0.0	3.0	(.)	3.8	(.)	6.7	0.0	13.7	
73	Saudi Arabia	27.1	1.2	(.)	(.)	..	..	..	..	..	..	..	..
74	Thailand	281.1	4.6	0.9	0.2	2.9	3.3	2.3	-6.0	6.2	17.5	11.4	7.9	
75	Ukraine	519.2 ^d	10.5 ^d	0.3 ^d	1.4 ^d	..	2.1	..	-1.0	..	6.0	..	6.5	
76	Kazakhstan	148.2	9.5	..	0.7	..	12.3	..	9.8	..	14.9	..	4.7	
77	Suriname	23.2	54.1	19.4	3.1	..	..	..	..	..	..	..	..
78	Jamaica	54.0	20.7	5.9	0.7	3.0	7.9	-1.0	9.9	14.4	8.3	27.0	16.8	
79	Oman	1.6	0.6	0.6	..	1.4	0.4 ^e	-3.8	0.1 ^e	7.0	4.4 ^e	12.0	6.8	
80	St. Vincent & the Grenadines	8.6	73.0	7.8	2.4	3.9	10.1	0.0	-0.1	2.2	3.9	3.1	6.9	
81	Fiji	26.0	31.6	3.7	1.5	6.7	-0.2	-1.1	-0.4	7.7	1.5	9.0	1.5	
82	Peru	451.2	17.1	1.5	0.8	0.2	2.0	0.1	0.6	1.8	4.1	7.3	20.8	
83	Lebanon	240.8	68.1	9.1	1.4	0.2	1.5	0.2	15.0	3.5	8.7	3.2	40.5	
84	Paraguay	61.4	11.0	1.1	0.9	1.5	1.1	-0.2	-1.3	6.2	5.0	11.5	8.3	
85	Philippines	576.9	7.5	2.9	0.8	1.2	2.5	0.6	0.4	8.1	10.9	25.6	13.3	
86	Maldives	25.0	83.2	9.8	4.3	2.6	2.0	0.5	0.1	4.1	3.7	4.0	4.3	
87	Turkmenistan	71.8	15.2	..	1.2	..	2.5	..	-4.7	..	..	0.0 ^h	..
88	Georgia	289.7	55.5	..	9.2	..	5.1	..	0.4	..	2.5	..	8.1	
89	Azerbaijan	226.2	27.5	..	4.1	..	4.1	..	-0.2	..	2.4	..	4.7	
90	Jordan	431.5	83.3	22.1	4.9	0.9	1.1	5.3	-2.4	15.6	7.6	22.1	14.7	
91	Tunisia	377.7	39.2	3.2	1.9	0.6	2.3	-1.6	3.3	11.6	6.8	25.6	13.4	
92	Guyana	101.8	133.6	42.6	14.6	2.0	8.0	-4.1	-0.1	74.5	6.3	20.6 ^f	8.0	
93	Grenada	11.5	142.6	6.3	2.9	5.8	8.6	0.1	-1.0	1.5	4.1	3.1	5.4 ^e	
94	Dominican Republic	105.4	12.4	1.4	0.5	1.9	5.6	(.)	2.5	3.3	2.9	10.7	6.6	
95	Albania	268.9	86.1	0.5	6.5	0.0	5.0	1.5	-0.1	0.1	0.9	0.9	3.1	
96	Turkey	166.9	2.4	0.8	0.1	0.5	2.2	0.8	-1.6	4.9	15.2	29.9	24.6	
97	Ecuador	171.0	13.6	1.5	1.0	1.2	7.4	0.5	0.6	10.1	8.6	31.0	22.0	
98	Occupied Palestinian Territories	865.1	261.3	..	21.8	..	..	..	..	..	..	..	..
99	Sri Lanka	330.2	17.6	9.1	2.1	0.5	1.1	0.1	0.4	4.8	4.5	14.8	9.2	
100	Armenia	212.2	68.7	..	10.0	..	3.3	..	0.2	..	2.6	..	8.1	
101	Uzbekistan	153.2	6.1	..	1.4	..	0.6	..	-0.2	..	7.4	..	20.6	
102	Kyrgyzstan	188.1	37.7	..	12.3	..	0.3	..	-5.1	..	11.6	..	12.0	
103	Cape Verde	76.5	171.9	31.8	13.0	0.1	0.1	(.)	1.2	1.7	2.4	8.9	7.0	
104	China	1,459.9	1.1	0.6	0.1	1.0	3.8	1.3	-0.1	2.0	2.1	10.6	4.2	
105	El Salvador	234.5	37.1	7.2	1.7	(.)	1.9	0.1	3.0	4.3	2.8	18.2	7.4	
106	Iran, Islamic Rep. of	114.8	1.7	0.1	0.1	-0.3	(.)	(.)	0.9	0.5	1.1	1.3	4.1	
107	Algeria	182.0	5.9	0.4	0.3	(.)	2.2	-0.7	-1.7	14.2	8.0	63.7	19.5	
108	Moldova, Rep. of	119.2	27.9	..	8.1	..	6.3	..	-1.6	..	12.8	..	15.3	
109	Viet Nam	1,434.5	18.1	2.9	4.4	0.2	4.0	0.0	-1.8	2.7	3.7	..	6.5	
110	Syrian Arab Republic	152.9	9.0	5.6	0.8	0.6	1.1	-0.1	(.)	9.7	1.4	20.3	2.1	
111	South Africa	428.5	9.6	..	0.4	..	6.3	..	-0.5	..	3.8	0.0	6.8	
112	Indonesia	1,500.9	7.0	1.5	1.0	1.0	-2.3	2.0	-2.8	8.7	10.7	25.6	13.8	
113	Tajikistan	159.2	25.9	..	15.1	..	2.1	..	1.6	..	7.6	0.0 ^f	6.3	
114	Bolivia	728.5	85.9	11.2	9.1	0.6	8.3	-0.5	-0.3	7.9	6.8	33.5 ⁱ	16.1 ⁱ	
115	Honduras	677.7	102.4	14.7	10.6	1.4	3.1	1.0	-1.1	12.8	5.3	33.0 ⁱ	5.7 ⁱ	
116	Equatorial Guinea	13.3	28.3	46.0	0.7	8.4	4.8	0.0	0.0	3.9	0.2	11.5	0.1	
117	Mongolia	212.1	83.9	..	20.2	..	6.0	..	-0.1	..	4.3	0.3	7.9	
118	Gabon	8.6	6.7	2.2	0.2	1.2	4.6	0.5	-0.7	3.0	10.5	4.8	13.6	
119	Guatemala	225.2	19.2	2.6	1.1	0.6	2.2	-0.1	-0.3	2.8	2.2	11.6	8.5	
120	Egypt	1,255.2	18.2	12.6	1.3	1.7	0.5	-0.2	1.6	7.1	2.0	25.7	8.8	

16 Flows of aid, private capital and debt

HDI rank	Official development assistance (ODA) received (net disbursements) ^a												
	Total				Net foreign direct investment inflows				Total debt service				
	(US\$ millions)	Per capita (US\$)	As % of GDP		(as % of GDP) ^b		Other private flows (as % of GDP) ^{b, c}		As % of GDP		As % of exports of goods and services		
			1990	2001	1990	2001	1990	2001	1990	2001	1990	2001	
121	Nicaragua	928.3	178.4	32.9	..	0.0	..	2.0	..	1.6	..	2.3 ⁱ	22.2 ⁱ
122	São Tomé and Príncipe	37.9	248.2	95.0	80.8	0.0	11.7	-0.2	0.0	4.9	8.5	28.7	21.3
123	Solomon Islands	58.8	130.7	21.7	22.2	4.9	-1.9	-1.5	-1.3	5.5	..	11.3	2.7 ^e
124	Namibia	109.1	56.5	4.4	3.5	..	..	..	..	..	..	..	..
125	Botswana	29.1	16.6	3.9	0.6	2.5	1.1	-0.5	(.)	2.8	1.0	4.4	1.7
126	Morocco	516.5	17.5	4.1	1.5	0.6	7.8	0.7	-0.1	6.9	7.7	27.9	21.9
127	India	1,705.4	1.7	0.4	0.4	0.1	0.7	0.5	(.)	2.6	1.9	29.2	12.6
128	Vanuatu	31.6	156.5	32.6	14.8	8.6	8.5	-0.1	0.0	1.6	0.8	1.6	1.1
129	Ghana	651.8	32.5	9.6	12.3	0.3	1.7	-0.3	2.9	6.3	6.0	34.9 ⁱ	8.9 ⁱ
130	Cambodia	408.7	30.3	3.7	12.0	0.0	3.3	0.0	0.0	2.7	0.6	3.8 ^f	1.1
131	Myanmar	126.8	2.6	..	..	..	..	..	..	..	..	8.8	2.8
132	Papua New Guinea	203.1	37.2	12.8	6.9	4.8	2.1	1.5	-2.1	17.2	9.1	18.4	7.1
133	Swaziland	29.3	27.6	6.1	2.3	3.4	1.7	-0.2	1.1	5.3	2.2	5.6	2.5
134	Comoros	27.7	38.1	17.3	12.5	0.2	0.7	0.0	0.0	0.4	1.0	2.4	5.6
135	Lao People's Dem. Rep.	243.3	45.0	17.3	13.8	0.7	1.4	0.0	0.0	1.1	2.5	8.5	9.0
136	Bhutan	59.2	27.9	16.5	11.1	0.6	0.0	-0.9	0.0	1.8	1.2	5.3	3.3
137	Lesotho	54.0	30.1	22.8	6.8	2.7	14.7	(.)	-0.5	3.7	8.6	4.2	12.4
138	Sudan	171.8	5.3	6.2	1.4	0.0	4.6	0.0	0.0	0.4	0.4	4.8	3.2
139	Bangladesh	1,023.9	7.3	7.0	2.2	(.)	0.2	0.2	0.5	2.5	1.4	37.5	9.0
140	Congo	74.8	21.1	7.8	2.7	0.2	2.1	-3.6	0.0	19.0	3.4	32.2	3.3
141	Togo	46.6	9.9	16.0	3.7	1.1	5.3	(.)	0.0	5.3	2.6	11.5	5.9
Low human development													
142	Cameroon	397.7	25.8	4.0	4.7	-1.0	0.9	-0.1	-1.1	4.7	4.0	14.7 ⁱ	9.9 ⁱ
143	Nepal	388.1	16.1	11.7	7.0	0.2	0.3	-0.4	(.)	1.9	1.6	14.7	6.2
144	Pakistan	1,938.2	13.2	2.8	3.3	0.6	0.7	-0.2	-1.2	4.8	5.0	25.1	21.3
145	Zimbabwe	159.0	12.5	3.9	1.8	-0.1	0.1	1.1	-0.4	5.4	1.5	19.4	3.4
146	Kenya	452.6	14.6	13.9	4.0	0.7	(.)	0.8	-0.4	9.3	4.1	28.6	11.4
147	Uganda	782.6	32.3	15.5	13.8	0.0	2.5	0.4	(.)	3.4	0.9	56.9 ⁱ	9.7 ⁱ
148	Yemen	425.9	22.8	8.4	4.6	-2.7	-2.2	3.3	-0.1	3.5	3.1	7.1	6.3
149	Madagascar	353.9	21.5	12.9	7.7	0.7	0.2	-0.5	(.)	7.2	1.5	44.4 ⁱ	3.4 ⁱ
150	Haiti	165.8	20.4	5.9	4.4	0.0	0.1	0.0	0.0	1.2	0.7	7.1 ^h	4.5
151	Gambia	50.9	37.7	31.3	13.0	0.0	9.1	-2.4	0.0	11.9	2.7	21.8 ⁱ	13.8 ⁱ
152	Nigeria	184.8	1.6	0.9	0.4	2.1	2.7	-0.4	-0.4	11.7	6.2	22.3	11.5
153	Djibouti	55.1	80.9	46.4	9.6	(.)	0.6	-0.1	0.0	3.6	1.8	4.4 ^f	5.4 ^e
154	Mauritania	261.8	96.1	23.3	26.0	0.7	3.0	-0.1	-0.3	14.3	8.9	28.8 ^{i,j}	16.5 ^{i,j}
155	Eritrea	280.1	72.8	..	40.7	..	5.0	..	0.0	..	1.0	0.0 ^f	4.5
156	Senegal	418.9	43.5	14.4	9.0	1.0	2.7	-0.3	0.9	5.7	4.6	18.3 ⁱ	9.3 ⁱ
157	Guinea	272.3	33.0	10.4	9.1	0.6	0.1	-0.7	(.)	6.0	3.5	19.6 ⁱ	9.2 ⁱ
158	Rwanda	290.5	36.0	11.3	17.1	0.3	0.3	-0.1	0.0	0.8	1.1	10.6 ⁱ	7.6 ⁱ
159	Benin	273.2	42.8	14.5	11.5	3.4	5.5	(.)	0.0	2.1	2.1	9.2 ⁱ	10.0 ⁱ
160	Tanzania, U. Rep. of	1,233.4	34.7	27.5	13.2	0.0	2.4	0.1	-0.3	4.2 ^k	1.6 ^k	31.3 ^{i,k}	7.3 ^{i,k}
161	Côte d'Ivoire	187.0	11.6	6.4	1.8	0.4	2.4	0.1	-1.0	11.7	5.9	19.1	8.1
162	Malawi	401.5	34.5	26.8	23.0	1.2	3.3	0.1	0.0	7.1	2.2	28.0 ⁱ	15.5 ⁱ
163	Zambia	373.5	35.3	14.6	10.3	6.2	2.0	-0.3	1.5	6.2	3.6	14.6 ⁱ	13.4 ⁱ
164	Angola	268.4	21.0	2.6	2.8	-3.3	11.8	5.6	-2.3	3.2	19.7	7.1	26.0
165	Chad	179.0	22.1	18.0	11.2	0.5	5.0	(.)	(.)	0.7	1.5	3.8 ⁱ	10.0 ⁱ
166	Guinea-Bissau	58.6	41.7	52.7	29.4	0.8	15.1	(.)	0.0	3.4	11.7	22.1 ⁱ	0.7 ⁱ

16 Flows of aid, private capital and

HDI rank	Official development assistance (ODA) received (net disbursements) ^a													
	Total		Per capita		Net foreign direct investment inflows				Other private flows		Total debt service			
	(US\$ millions)	(US\$)	As % of GDP		(as % of GDP) ^b		(as % of GDP) ^{b, c}		As % of GDP		As % of exports of goods and services			
	2001	2001	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001		
167	Congo, Dem. Rep. of the	250.9	5.0	9.6	4.8	-0.2	0.6	-0.1	0.0	3.7	0.3	12.7	(.)	
168	Central African Republic	76.0	20.2	16.8	7.9	(.)	0.8	(.)	0.0	2.0	1.4	12.5	11.5	
169	Ethiopia	1,079.8	16.1	14.8	17.3	0.2	0.3	-0.8	-0.2	3.4	2.9	33.7 ⁱ	20.6 ⁱ	
170	Mozambique	934.8	51.3	40.7	25.9	0.4	13.3	1.0	-0.8	3.2	2.4	17.3 ⁱ	2.7 ⁱ	
171	Burundi	130.8	20.4	23.3	19.0	0.1	0.0	-0.5	(.)	3.7	3.3	41.7	36.3	
172	Mali	349.9	28.6	19.9	13.2	0.2	3.9	(.)	0.0	2.8	3.0	14.7 ⁱ	4.5 ⁱ	
173	Burkina Faso	389.0	31.7	12.0	15.6	0.0	1.0	(.)	0.0	1.2	1.5	7.8 ^{i, j}	11.0 ^{i, j}	
174	Niger	248.6	22.3	16.0	12.7	1.6	0.7	0.4	-0.3	4.0	1.3	6.6 ⁱ	6.6 ⁱ	
175	Sierra Leone	333.7	73.0	9.4	44.5	5.0	0.5	0.6	0.0	3.3	12.8	10.1 ⁱ	74.3 ⁱ	
	Developing countries	43,811.3 T	9.7	1.6	0.6	0.9	3.0	0.5	(.)	4.3	6.1	15.3	11.0	
	Least developed countries	13,383.9 T	19.8	11.9	7.5	0.1	2.2	0.5	(.)	3.1	2.9	16.1	9.5	
	Arab States	5,049.9 T	17.9	3.6	0.8	0.8	1.2	..	..	..	..	13.8	8.6
	East Asia and the Pacific	7,332.0 T	3.9	..	0.4	1.7	3.6	0.9	-0.3	..	..	12.0	6.4
	Latin America and the Caribbean	5,934.1 T	11.4	0.4	0.2	0.7	3.7	0.5	0.1	4.0	8.4	20.4	19.7	
	South Asia	6,032.1 T	4.2	1.1	0.8	(.)	0.6	0.3	0.1	2.3	2.1	17.9	11.0	
	Sub-Saharan Africa	13,018.7 T	20.6	..	..	..	4.1	..	..	..	..	11.3	9.0
	Central & Eastern Europe & CIS	4,626.5 T	11.3	..	..	0.1	3.2	..	..	..	..	13.7	9.5
	OECD	..	..	..	..	1.0 ^l	2.3 ^l	..	..	..	..	..	..
	High-income OECD	..	..	..	..	1.0 ^l	2.2 ^l	..	..	..	..	..	..
	High human development	630.9 T	1.9	..	..	1.0 ^l	2.4 ^l	..	..	..	..	..	..
	Medium human development	23,263.1 T	5.7	1.3	0.5	0.6	2.6	0.5	-0.1	3.7	5.6	15.3	10.2	
	Low human development	13,646.1 T	18.4	8.3	5.7	0.4	1.9	0.3	-0.6	6.0	4.7	19.7	12.9	
	High income	143.5 T	1.9	..	..	1.0 ^l	2.4 ^l	..	..	..	..	..	..
	Middle income	15,181.2 T	5.7	1.0	0.3	0.7	3.3	0.6	0.1	3.8	6.9	15.0	11.1	
	Low income	24,823.2 T	9.9	3.5	2.2	0.4	0.8	0.7	-0.6	4.7	4.0	23.4	11.4	
	World	51,439.5 T	9.8	..	..	1.0 ^l	2.5 ^l	..	..	..	..	..	..

Note: This table presents data for countries included in parts I and II of the Development Assistance Committee's (DAC) list of aid recipients (OECD, Development Assistance Committee 2003b). The denominator conventionally used when comparing official development assistance and total debt service to the size of the economy is gross national income (GNI), not GDP (see the definitions of statistical terms). GDP is used here, however, to allow comparability throughout the table. With few exceptions the denominators produce similar results.

a. ODA receipts are total net ODA flows from DAC countries, other OECD countries, multilateral organizations and Arab countries as well as Estonia and Israel. A negative value indicates that the repayment of ODA loans exceeds the amount of ODA received. Aggregates do not include net official aid. See the definitions of statistical terms. **b.** A negative value indicates that the capital flowing out of the country exceeds that flowing in. **c.** Other private flows combine non-debt-creating portfolio equity investment flows, portfolio debt flows and bank and trade-related lending. See the definitions of statistical terms. **d.** Data refer to net official aid. See the definitions of statistical terms. **e.** Data refer to 2000. **f.** Data refer to 1992. **g.** Data refer to the debt of the former Soviet Union on the assumption that 100% of all outstanding external debt as of December 1991 has become a liability of the Russian Federation. **h.** Data refer to 1991. **i.** Data are from debt sustainability analyses undertaken as part of the Debt Initiative for Heavily Indebted Poor Countries (HIPCs). Present value estimates for these countries are for public and publicly guaranteed debt only, and export figures exclude workers' remittances. **j.** Estimates reflecting assistance under the enhanced HIPC initiative will be presented in World Bank forthcoming. **k.** Data refer to mainland Tanzania only. **l.** Data used to calculate the aggregate include countries not shown in the table.

Source: *Column 1:* OECD, Development Assistance Committee 2003b; aggregates calculated for the Human Development Report Office by the Organisation for Economic Co-operation and Development (OECD); *column 2:* calculated on the basis of data on ODA from OECD, Development Assistance Committee 2003b and data on population from UN 2003d; aggregates calculated for the Human Development Report Office by the OECD; *columns 3 and 4:* calculated on the basis of data on ODA from OECD, Development Assistance Committee 2003b and data on GDP from World Bank 2003c; *columns 5 and 6:* World Bank 2003c; aggregates calculated for the Human Development Report Office by the World Bank; *columns 7 and 8:* calculated on the basis of data on portfolio investment (bonds and equity), bank and trade-related lending and GDP from World Bank 2003c; *columns 9 and 10:* calculated on the basis of data on total debt service and GDP from World Bank 2003c; *columns 11 and 12:* World Bank 2003c, based on data from a joint effort by the International Monetary Fund and the World Bank; aggregates calculated for the Human Development Office by the World Bank.

17 Priorities in public spending

... TO HAVE ACCESS TO THE RESOURCES NEEDED FOR A DECENT STANDARD OF LIVING ...

HDI rank	Public expenditure on education (as % of GDP) ^a		Public expenditure on health (as % of GDP) ^b		Military expenditure (as % of GDP) ^c		Total debt service (as % of GDP) ^d		
	1990 ^e	1998-2000 ^f	1990	2000	1990	2001	1990	2001	
High human development									
1	Norway	7.1	6.8 ^g	6.4	6.6	2.9	1.8	..	..
2	Iceland	5.4	..	6.8	7.5	0.0	0.0	..	..
3	Sweden	7.4	7.8 ^g	7.6	6.5	2.7	2.0	..	..
4	Australia	5.1	4.7 ^{g,h}	5.3	6.0	2.2	1.7	..	..
5	Netherlands	6.0	4.8 ^g	5.7	5.5	2.5	1.6	..	..
6	Belgium	5.0	5.9 ^g	6.6	6.2	2.4	1.3	..	..
7	United States	5.2	4.8 ^g	4.7	5.8	5.3	3.1	..	..
8	Canada	6.5	5.5 ^g	6.8	6.6	2.0	1.2	..	..
9	Japan	..	3.5 ^g	4.6	6.0	0.9	1.0	..	..
10	Switzerland	5.1	5.5 ^g	5.7	5.9	1.8	1.1	..	..
11	Denmark	..	8.2 ^g	7.0	6.8	2.0	1.6	..	..
12	Ireland	5.2	4.4	4.8	5.1	1.2	0.7	..	..
13	United Kingdom	4.9	4.5 ^g	5.1	5.9	3.9	2.5	..	..
14	Finland	5.6	6.1	6.4	5.0	1.6	1.2	..	..
15	Luxembourg	3.0	3.7 ^{g,h}	5.7	5.3	0.9	0.8	..	..
16	Austria	5.4	5.8 ^g	5.2	5.6	1.0	0.8	..	..
17	France	5.4	5.8 ^g	6.7	7.2	3.5	2.5	..	..
18	Germany	..	4.6	5.9	8.0	2.8 ⁱ	1.5	..	..
19	Spain	4.4	4.5 ^g	5.2	5.4	1.8	1.2	..	..
20	New Zealand	6.2	6.1 ^g	5.8	6.2	1.9	1.2	..	..
21	Italy	3.1	4.5 ^g	6.3	6.0	(.)	2.0	..	..
22	Israel	6.3	7.3	3.8	8.3	12.2	7.7	..	..
23	Portugal	4.2	5.8 ^g	4.1	5.8	2.7	2.1	..	..
24	Greece	2.5	3.8	4.7	4.6	4.7	4.6	..	..
25	Cyprus	3.5 ^j	5.4 ^j	..	4.3	5.0	3.1	..	..
26	Hong Kong, China (SAR)	..	..	1.6	..	..	..	..	..
27	Barbados	7.8	7.1	5.0	4.1	..	..	8.2	2.5
28	Singapore	..	3.7	1.0	1.2	4.8	5.0	..	..
29	Slovenia	..	..	..	6.8	..	1.4	..	..
30	Korea, Rep. of	3.5	3.8 ^g	1.8	2.6	3.7	2.8	3.3	6.2
31	Brunei Darussalam	..	4.8	1.6	2.5	6.7 ^k	6.1 ^l	..	..
32	Czech Republic	..	4.4 ^g	4.8	6.6	..	2.1	3.0	8.4
33	Malta	4.3	4.9 ^h	..	6.0	0.9	0.8	2.0	3.8
34	Argentina	1.1	4.0 ^g	4.2	4.7	1.3	1.4	4.4	9.0
35	Poland	..	5.0 ^g	4.8	4.2	2.7	1.9	1.6	8.7
36	Seychelles	7.8	7.6 ^h	3.6	4.1	4.0	1.8	5.9	2.4
37	Bahrain	4.2	3.0	..	2.8	5.1	4.1	..	..
38	Hungary	5.8	5.0 ^g	..	5.1	2.8	1.8	12.8	26.4
39	Slovakia	5.1	4.2 ^g	5.0	5.3	..	1.9	2.1	12.8
40	Uruguay	3.0	2.8 ^g	2.0	5.1	2.1	1.3	10.6	8.0
41	Estonia	..	7.5	1.9	4.7	..	1.7	..	6.9
42	Costa Rica	4.4	4.4	6.7	4.4	0.0	0.0	8.8	4.3
43	Chile	2.5	4.2 ^g	2.2	3.1	3.7	2.9	9.1	10.0
44	Qatar	3.5	3.6 ^m	..	2.5	..	..	..	..
45	Lithuania	4.6	6.4	3.0	4.3	..	1.8	..	16.1
46	Kuwait	4.8	..	4.0	2.6	48.5	11.3	..	..
47	Croatia	..	4.2 ^h	9.5	8.0	..	2.6	..	14.6
48	United Arab Emirates	1.9	1.9	0.8	2.5	4.7	2.5	..	..
49	Bahamas	4.0	..	2.8	4.4	..	..	..	..
50	Latvia	3.8	5.9	2.7	3.5	..	1.2	..	6.8

17 Priorities in public spending

HDI rank	Public expenditure on education (as % of GDP) ^a		Public expenditure on health (as % of GDP) ^b		Military expenditure (as % of GDP) ^c		Total debt service (as % of GDP) ^d	
	1990 ^e	1998-2000 ^f	1990	2000	1990	2001	1990	2001
51	2.7	2.9 ^h	2.7	3.1	..	..	1.9	6.0
52	..	8.5	4.9	6.1	..	..	..	..
53	4.9	6.0	2.5	4.7	..	1.4	..	1.9
54	3.6	4.0 ^h	2.5	2.6	..	..	8.9	2.6
55	3.6	4.4 ^g	1.8	2.5	0.4	0.5	4.3	7.9
Medium human development								
56	..	3.2	2.8	3.3	..	..	..	..
57	5.2	3.4	4.1	3.0	3.5	2.7	6.6	10.1
58	5.2	6.2 ^g	1.5	1.5	2.6	2.2	9.8	7.1
59	4.7	5.9	4.6	5.3	1.4	1.2 ⁿ	6.5	11.6
60	..	..	9.2	5.1	..	7.0	..	5.7
61	..	..	..	1.6	..	..	..	..
62	3.5	3.5	..	1.9	0.3	0.2	6.5	4.5
63	3.5	4.4	2.5	3.8	12.3 ^o	3.8	2.0 ^p	5.6
64	2.5	..	1.2	5.4	2.2	3.8	9.7	7.6
65	..	4.7	3.0	3.4	1.9	1.5	1.8	10.8
66	..	..	..	3.1	..	9.5	..	6.3
67	4.7	6.2	2.2	2.1	1.2	..	5.0	12.1
68	..	5.1 ^h	3.9	4.3	..	..	3.5	6.0
69	3.0	..	2.5	2.7	1.8 ^k	1.5	10.3	6.0
70	3.4	4.2 ^h	2.8	3.9	..	..	2.7	2.9
71	..	5.8	2.1	2.7	..	..	1.6	3.7
72	2.8	3.5 ^h	2.8	1.9	4.6	2.5	(.)	6.7
73	6.5	9.5	..	4.2	12.8	11.3	..	..
74	3.5	5.4 ^g	0.9	2.1	2.3	1.4	6.2	17.5
75	5.2	4.4	3.0	2.9	..	2.7	..	6.0
76	3.2	..	3.2	2.7	..	1.0	..	14.9
77	8.1	..	3.5	5.5	..	..	..	..
78	4.7	6.3 ^g	2.6	2.6	..	..	14.4	8.3
79	3.1	3.9	2.0	2.3	18.3	12.2	7.0	4.4 ^l
80	6.4	9.3	4.4	4.1	..	..	2.2	3.9
81	4.6	5.2 ^h	2.0	2.5	2.3	2.2	7.7	1.5
82	2.2	3.3 ^g	1.3	2.8	2.4	1.7	1.8	4.1
83	..	3.0	..	..	7.6	5.5	3.5	8.7
84	1.1	5.0	0.7	3.0	1.2	0.9	6.2	5.0
85	2.9	4.2 ^g	1.5	1.6	1.4	1.0	8.1	10.9
86	4.0	3.9 ^h	3.6	6.3	..	..	4.1	3.7
87	4.3	..	4.0	4.6	..	3.8 ^l	..	7.6
88	..	..	3.0	0.7	..	0.7	..	2.5
89	..	4.2	2.7	0.6	..	2.6	..	2.4
90	8.4	5.0 ^g	3.6	4.2	9.9	8.6	15.6	7.6
91	6.0	6.8 ^g	3.0	..	2.0	1.6	11.6	6.8
92	3.4	4.1 ^h	2.9	4.2	0.9	..	74.5	6.3
93	5.1	4.2 ^h	3.3	3.4	..	..	1.5	4.1
94	..	2.5	1.6	1.8	..	..	3.3	2.9
95	5.8	..	3.3	2.1	5.9	1.2	0.1	0.9
96	2.2	3.5 ^g	2.2	3.6	3.5	4.9	4.9	15.2
97	2.8	1.6	1.5	1.2	1.9	2.1 ⁿ	10.1	8.6
98	..	..	..	..	..	..	..	..
99	2.6	3.1	1.5	1.8	2.1	3.9	4.8	4.5
100	7.0	2.9	..	3.2	..	3.1	..	2.6

17 Priorities in public spending

HDI rank	Public expenditure on education (as % of GDP) ^a		Public expenditure on health (as % of GDP) ^b		Military expenditure (as % of GDP) ^c		Total debt service (as % of GDP) ^d		
	1990 ^e	1998-2000 ^f	1990	2000	1990	2001	1990	2001	
101	Uzbekistan	..	..	4.6	2.6	..	1.1	..	7.4
102	Kyrgyzstan	8.3	5.4	4.7	2.2	..	1.7	..	11.6
103	Cape Verde	..	4.4 ^h	..	1.8	..	0.8	1.7	2.4
104	China	2.3	2.1	2.2	1.9	2.7	2.3	2.0	2.1
105	El Salvador	1.9	2.3 ^h	1.4	3.8	2.7	0.8	4.3	2.8
106	Iran, Islamic Rep. of	4.1	4.4	1.5	2.5	2.7	4.8	0.5	1.1
107	Algeria	5.3	..	3.0	3.0	1.5	3.5 ^l	14.2	8.0
108	Moldova, Rep. of	..	4.0	4.4	2.9	..	0.4	..	12.8
109	Viet Nam	..	..	0.9	1.3	7.9	..	2.7	3.7
110	Syrian Arab Republic	4.1	4.1	0.4	1.6	6.9	6.2	9.7	1.4
111	South Africa	6.2	5.5	3.1	3.7	3.8	1.6	..	3.8
112	Indonesia	1.0	..	0.6	0.6	1.8	1.1	8.7	10.7
113	Tajikistan	9.7	2.1	4.9	0.9	..	1.2	..	7.6
114	Bolivia	2.3	5.5	2.1	4.9	2.4	1.6	7.9	6.8
115	Honduras	..	4.0 ^h	3.3	4.3	..	..	12.8	5.3
116	Equatorial Guinea	..	0.6	1.0	2.3	..	..	3.9	0.2
117	Mongolia	12.1	2.3	6.4	4.6	5.7	2.3	..	4.3
118	Gabon	..	3.9 ^h	2.0	2.1	..	..	3.0	10.5
119	Guatemala	1.4	1.7	1.8	2.3	1.5	1.0	2.8	2.2
120	Egypt	3.7	..	1.8	1.8	3.9	2.6	7.1	2.0
121	Nicaragua	3.4	5.0	7.0	2.3	2.1	1.1	1.6	..
122	São Tomé and Príncipe	..	..	..	1.6	..	..	4.9	8.5
123	Solomon Islands	..	3.6 ^h	5.0	5.6	..	..	5.5	2.7
124	Namibia	7.6	8.1	3.7	4.2	5.6 ^k	2.8	..	..
125	Botswana	6.7	8.6 ^h	1.7	3.8	4.1	3.5	2.8	1.0
126	Morocco	5.3	5.5 ^h	0.9	1.3	4.1	4.1	6.9	7.7
127	India	3.9	4.1 ^g	0.9	0.9	2.7	2.5	2.6	1.9
128	Vanuatu	4.6	7.3 ^h	2.6	2.4	..	..	1.6	0.8
129	Ghana	3.2	4.1 ^h	1.3	2.2	0.4	0.6	6.3	6.0
130	Cambodia	..	1.9	..	2.0	3.1	3.0	2.7	0.6
131	Myanmar	..	0.5	1.0	0.4	3.4	2.3 ^l	..	..
132	Papua New Guinea	..	2.3 ^h	3.1	3.6	2.1	0.8 ^l	17.2	9.1
133	Swaziland	5.7	1.5	1.9	3.0	1.5	1.5	5.3	2.2
134	Comoros	..	3.8	2.9	3.2	..	..	0.4	1.0
135	Lao People's Dem. Rep.	..	2.3	0.0	1.3	..	2.1	1.1	2.5
136	Bhutan	..	5.2	1.7	3.7	..	..	1.8	1.2
137	Lesotho	6.1	10.1	2.6	5.2	3.9	3.1 ^l	3.7	8.6
138	Sudan	0.9	..	0.7	1.0	3.6	3.0 ^l	0.4	0.4
139	Bangladesh	1.5	2.5	0.7	1.4	1.0	1.3	2.5	1.4
140	Congo	5.0	4.2	1.5	1.5	..	..	19.0	3.4
141	Togo	5.5	4.8	1.4	1.5	3.2	..	5.3	2.6
Low human development									
142	Cameroon	3.2	3.2	0.9	1.1	1.5	1.4	4.7	4.0
143	Nepal	2.0	3.7	0.8	0.9	0.9	1.1	1.9	1.6
144	Pakistan	2.6	1.8 ^h	1.1	0.9	5.8	4.5	4.8	5.0
145	Zimbabwe	..	10.4 ^{g,h}	3.2	3.1	4.5	3.2	5.4	1.5
146	Kenya	6.7	6.4	2.4	1.8	2.9	1.8	9.3	4.1
147	Uganda	1.5	2.3 ^h	..	1.5	3.0	2.1	3.4	0.9
148	Yemen	..	10.0	1.1	..	8.5	6.1	3.5	3.1
149	Madagascar	2.1	3.2	..	2.5	1.2	1.2 ^l	7.2	1.5
150	Haiti	1.4	1.1 ^h	1.2	2.4	..	..	1.2	0.7
151	Gambia	3.8	2.7 ^h	2.2	3.4	1.1	1.0	11.9	2.7

17 Priorities in public spending

HDI rank	Public expenditure on education (as % of GDP) ^a		Public expenditure on health (as % of GDP) ^b		Military expenditure (as % of GDP) ^c		Total debt service (as % of GDP) ^d		
	1990 ^e	1998-2000 ^f	1990	2000	1990	2001	1990	2001	
152	Nigeria	0.9	..	1.0	0.5	0.9	1.1	11.7	6.2
153	Djibouti	..	3.5 ^h	..	..	6.3	..	3.6	1.8
154	Mauritania	..	3.0 ^h	..	3.4	3.8	2.1 ⁿ	14.3	8.9
155	Eritrea	..	4.8	..	2.8	..	27.5 ⁿ	..	1.0
156	Senegal	3.9	3.2 ^h	0.7	2.6	2.0	1.5	5.7	4.6
157	Guinea	..	1.9 ^h	2.0	1.9	2.4 ^k	1.7	6.0	3.5
158	Rwanda	..	2.8 ^h	1.7	2.7	3.7	3.9	0.8	1.1
159	Benin	..	3.2 ^h	1.6	1.6	1.8	..	2.1	2.1
160	Tanzania, U. Rep. of	3.2	2.1 ^h	1.6	2.8	2.0 ^k	1.3 ⁿ	4.2 ^q	1.6 ^q
161	Côte d'Ivoire	..	4.6	1.5	1.0	1.5	..	11.7	5.9
162	Malawi	3.3	4.1 ^h	..	3.6	1.3	0.8	7.1	2.2
163	Zambia	2.4	2.3	2.6	3.5	3.7	0.6 ^l	6.2	3.6
164	Angola	3.9	2.7	1.4	2.0	5.8	3.1	3.2	19.7
165	Chad	..	2.0 ^h	..	2.5	..	1.5	0.7	1.5
166	Guinea-Bissau	..	2.1	1.1	2.6	..	3.1	3.4	11.7
167	Congo, Dem. Rep. of the	..	..	..	1.1	..	..	3.7	0.3
168	Central African Republic	2.2	1.9	..	1.4	1.6 ^k	..	2.0	1.4
169	Ethiopia	3.4	4.8	0.9	1.8	8.5	6.2	3.4	2.9
170	Mozambique	3.9	2.4 ^h	3.6	2.7	10.1	2.3	3.2	2.4
171	Burundi	3.4	3.4	1.1	1.6	3.4	8.1	3.7	3.3
172	Mali	..	2.8 ^h	1.6	2.2	2.1	2.0	2.8	3.0
173	Burkina Faso	2.7	..	1.0	3.0	3.0	1.6	1.2	1.5
174	Niger	3.2	2.7 ^h	..	1.8	..	1.1 ^l	4.0	1.3
175	Sierra Leone	..	1.0	..	2.6	0.9	3.6 ^l	3.3	12.8

a. Data refer to total public expenditure on education, including current and capital expenditure. See the definitions of statistical terms. b. Data for some countries may differ slightly from the data in table 6 (from WHO 2003b). c. As a result of limitations in the data, comparisons of military expenditure data over time and across countries should be made with caution. For detailed notes on the data, see SIPRI 2001. d. For aggregates, see table 16. e. Data may not be comparable between countries as a result of differences in methods of data collection. f. Data refer to the most recent year available during the period specified. g. Preliminary UNESCO Institute for Statistics estimate, subject to further revision. h. Data refer to a UNESCO Institute for Statistics estimate where no national estimate is available. i. Data refer to the Federal Republic of Germany before reunification. j. Data refer to the Office of Greek Education only. k. Data refer to 1991. l. Data refer to 2000. m. Data refer to a national estimate. n. Data refer to 1999. o. Data refer to the former Soviet Union. p. Data refer to the debt of the former Soviet Union on the assumption that 100% of all outstanding external debt as of December 1991 has become a liability of the Russian Federation. q. Data refer to mainland Tanzania only.

Source: Column 1: calculated on the basis of GDP and public expenditure data from UNESCO Institute for Statistics 2003c; column 2: UNESCO 2003c; columns 3 and 4: World Bank 2003c; columns 5 and 6: SIPRI 2003a; columns 7 and 8: calculated on the basis of data on total debt service and GDP from World Bank 2003c.

18 Unemployment in OECD countries

... TO HAVE ACCESS TO THE RESOURCES NEEDED FOR A DECENT STANDARD OF LIVING ...

HDI rank	Unemployed people (thousands) 2001	Unemployment			Youth unemployment		Long-term unemployment ^a (as % of total unemployment)		
		Rate (% of labour force)	Average annual rate (% of labour force)	Female rate as % of male rate	Rate (% of labour force aged 15-24) ^b	Female rate as % of male rate	Female	Male	
		2001	1991-2001	2001	2001	2001	2001	2001	
High human development									
1	Norway	83.8	3.5	3.9	96	10.5	97	3.9	6.8
2	Iceland	3.7	2.3	2.8	118	4.8	80	13.8	11.2
3	Sweden	175.7	4.0	4.0	86	11.8	85	20.0	24.2
4	Australia	664.5	6.7	6.3	91	12.7	90	17.9	24.1
5	Netherlands	145.9	2.0	2.7	154	5.8	111	40.4 ^c	47.7 ^c
6	Belgium	296.4	6.6	6.9	123	15.3	116	50.8	52.5
7	United States	6,779.3	4.8	5.8	96	10.6	85	5.7	6.3
8	Canada	1,172.6	7.2	7.6	90	12.8	76	8.2	10.5
9	Japan	3,396.2	5.0	5.5	95	9.7	82	18.3	32.1
10	Switzerland	67.2	1.9	2.7	198	5.6	95	35.5	20.6
11	Denmark	121.9	4.3	4.3	132	8.3	127	18.8	26.2
12	Ireland	70.8	3.9	4.4	92	6.2	91	47.5 ^c	59.5 ^c
13	United Kingdom	1,512.0	5.1	5.2	79	10.5	73	19.5	33.0
14	Finland	237.7	9.2	9.3	112	19.9	103	22.6	30.0
15	Luxembourg	4.9	2.6	3.0	137	6.7	70	23.1 ^d	31.6 ^d
16	Austria	206.5	4.9	5.6	105	6.0	93	23.0	23.8
17	France	2,321.4	8.7	9.0	151	18.7	135	37.6	37.6
18	Germany	3,074.0	7.3	7.8	104	8.4	82	53.1 ^e	50.1 ^e
19	Spain	1,869.1	10.5	11.2	204	20.8	168	48.6	37.9
20	New Zealand	102.5	5.3	5.1	98	11.8	95	13.4	19.6
21	Italy	2,267.0	9.6	9.2	177	27.0	139	63.1	63.7
23	Portugal	211.8	4.1	4.7	158	9.2	165	39.9	35.7
24	Greece	456.1	10.4	10.1	228	28.0	170	56.6	47.0
30	Korea, Rep. of	819.2	3.7	2.9	73	9.7	67	1.2	2.8
32	Czech Republic	421.0	8.2	7.4 ^f	146	16.6	108	53.4	52.0
35	Poland	3,169.8	18.2	19.7 ^f	117	41.0	105	46.2	39.9
38	Hungary	233.3	5.8	5.5 ^g	79	10.8	85	44.1	48.4
39	Slovakia	508.0	19.3	19.0 ^h	95	39.1	85	47.8	48.4
55	Mexico	496.2	2.5	2.8	117	4.1	138	1.0	1.1
Medium human development									
96	Turkey	1,902.0	8.5	8.5	90	19.9	88	32.3	20.1
OECDⁱ		32,790.3 T	6.4	6.6^j	111	12.4	97	31.4	28.7

a. Data refer to unemployment lasting 12 months or longer. b. The age range for the labour force may be 16-24 for some countries. c. Data refer to 1999. d. Data are based on a small sample and must be treated with caution. e. Data refer to 2000. f. Data refer to the average annual rate in 1993-2001. g. Data refer to the average annual rate in 1992-2001. h. Data refer to the average annual rate in 1994-2001. i. Aggregates are from OECD 2002a and 2002b. j. OECD average does not include the Czech Republic, Hungary, Poland and Slovakia.

Source: Columns 1 and 2: OECD 2002a; column 3: calculated on the basis of data on unemployment rates from OECD 2002a; columns 4 and 6: calculated on the basis of data on male and female unemployment rates from OECD 2002b; columns 5, 7 and 8: OECD 2002b.

HDI rank	Traditional fuel consumption		Electricity consumption		GDP per unit of energy use		Carbon dioxide emissions			Ratification of environmental treaties ^a				
	(as % of total energy use)		per capita		(PPP US\$ per kg of oil equivalent)		Per capita		Share of world total	Cartagena Protocol on Biosafety	Framework Convention on Climate Change	Kyoto Protocol to the		Convention on Biological Diversity
	1997	1980	2000	1980	2000	1980	1999	1999				Framework Convention on Climate Change ^b	Convention on	
High human development														
1	Norway	1.1	18,289	24,422	2.3	5.1	9.5	8.7	0.2	●	●	●	●	
2	Iceland	..	12,553	24,779	1.8	2.4	8.2	7.4	(.)	○	●	●	●	
3	Sweden	17.9	10,216	14,471	2.0	4.4	8.6	5.3	0.2	●	●	●	●	
4	Australia	4.4	5,393	9,006	2.0	4.3	13.8	18.2	1.5		●	○	●	
5	Netherlands	1.1	4,057	6,152	2.3	5.7	10.8	8.5	0.6	●	●	●	●	
6	Belgium	1.6	4,402	7,564	2.2	4.4	13.3	10.2	0.4	○	●	●	●	
7	United States	3.8	8,914	12,331	1.6	4.2	20.4	19.7	23.2		●	○	○	
8	Canada	4.7	12,329	15,620	1.4	3.3	17.1	14.4	1.9	○	●	●	●	
9	Japan	1.6	4,395	7,628	3.1	6.1	7.9	9.1	4.9		●	●	●	
10	Switzerland	6.0	5,579	7,294	4.4	7.5	6.5	5.7	0.2	●	●	○	●	
11	Denmark	5.9	4,222	6,079	3.0	7.9	12.3	9.3	0.2	●	●	●	●	
12	Ireland	0.2	2,528	5,324	2.3	7.9	7.4	10.8	0.2	○	●	●	●	
13	United Kingdom	3.3	4,160	5,601	2.5	6.0	10.3	9.2	2.3	○	●	●	●	
14	Finland	6.5	7,779	14,588	1.7	3.8	11.9	11.3	0.2	○	●	●	●	
15	Luxembourg	..	9,803	13,050	1.1	6.4	28.9	18.6	(.)	●	●	●	●	
16	Austria	4.7	4,371	6,457	3.4	7.5	6.9	7.6	0.3	●	●	●	●	
17	France	5.7	3,881	6,539	2.8	5.4	9.0	6.1	1.5	○	●	●	●	
18	Germany	1.3	5,005	5,963	2.2	6.1	..	9.7	3.3	○	●	●	●	
19	Spain	1.3	2,401	4,653	3.8	6.4	5.3	6.8	1.2	●	●	●	●	
20	New Zealand	0.8	6,269	8,813	2.7	3.7	5.6	8.1	0.1	○	●	●	●	
21	Italy	1.0	2,831	4,732	3.9	8.2	6.6	7.3	1.8	○	●	●	●	
22	Israel	0.0	2,826	6,188	3.7	6.5	5.4	10.0	0.3		●	○	●	
23	Portugal	0.9	1,469	3,834	5.5	7.2	2.8	6.0	0.3	○	●	●	●	
24	Greece	4.5	2,064	4,086	4.7	6.3	5.4	8.2	0.4	○	●	●	●	
25	Cyprus	..	1,494	3,958	3.3	6.3	5.2	8.0	(.)		●	●	●	
26	Hong Kong, China (SAR)	0.7	2,167	5,447	6.2	10.9	3.2	6.2	0.2	-	-	-	-	
27	Barbados	..	..	..	..	..	2.7	7.6	(.)	●	●	●	●
28	Singapore	0.0	2,280	6,948	2.2	3.9	12.5	13.7	0.2		●	●	●	
29	Slovenia	1.5	..	5,290	..	5.0	..	7.3	0.1	●	●	●	●	
30	Korea, Rep. of	2.4	859	5,607	2.3	3.6	3.3	8.4	1.7	○	●	●	●	
31	Brunei Darussalam	..	1,523	7,263	..	3.0 ^c	35.5	14.2	(.)					
32	Czech Republic	1.6	3,701	4,807	..	3.6	..	10.6	0.5	●	●	●	●	
33	Malta	..	1,363	4,018	2.9	6.7	2.7	8.8	(.)		●	●	●	
34	Argentina	4.0	1,170	2,038	4.4	7.2	3.8	3.8	0.6	○	●	●	●	
35	Poland	0.8	2,390	2,511	..	4.0	12.8	8.1	1.3	○	●	●	●	
36	Seychelles	..	..	..	..	..	1.5	2.7	(.)	○	●	●	●
37	Bahrain	..	4,970	8,507	0.9	1.6	23.4	29.4	0.1		●	●	●	
38	Hungary	1.6	2,389	2,909	2.0	4.9	7.7	5.6	0.2	○	●	●	●	
39	Slovakia	0.5	3,817	4,075	..	3.6	..	7.2	0.2	○	●	●	●	
40	Uruguay	21.0	948	1,924	4.8	9.4	2.0	2.0	(.)	○	●	●	●	
41	Estonia	13.8	..	3,628	..	2.9	..	11.7	0.1	○	●	●	●	
42	Costa Rica	54.2	860	1,630	6.6	11.7	1.1	1.6	(.)	○	●	●	●	
43	Chile	11.3	876	2,406	3.0	5.6	2.5	4.2	0.3	○	●	●	●	
44	Qatar	..	9,489	14,994	..	..	56.3	91.5	0.2		●	●	●
45	Lithuania	6.3	..	1,768	..	3.9	..	3.8	0.1	○	●	●	●	
46	Kuwait	0.0	5,793	13,995	1.4	1.8	18.0	24.9	0.2		●	●	●	
47	Croatia	3.2	..	2,695	..	4.9	..	4.8	0.1	●	●	○	●	
48	United Arab Emirates	..	5,320	10,725	4.9	2.0 ^c	34.8	31.3	0.4		●	●	●	
49	Bahamas	38.0	6.0	(.)	○	●	●	●	
50	Latvia	26.2	..	1,887	19.8	4.6	..	2.8	(.)		●	●	●	

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HDI rank	Traditional fuel consumption (as % of total energy use)		Electricity consumption per capita (kilowatt-hours)	GDP per unit of energy use (PPP US\$ per kg of oil equivalent)		Carbon dioxide emissions			Ratification of environmental treaties ^a				
	1997	1980	2000	1980	2000	Per capita (metric tons)		Share of world total (%) 1999	Cartagena Protocol on Biosafety	Kyoto Protocol to the Convention on Climate Change ^b			Convention on Biological Diversity
						1980	1999			Framework Convention on Climate Change	Protocol to the Convention on Climate Change	Convention on Biological Diversity	
													1999
51	Saint Kitts and Nevis	..	..	..	..	..	2.4	(.)	●	●	●	●	●
52	Cuba	30.2	823	1,049	..	..	3.2	2.3	0.1	●	●	●	●
53	Belarus	0.8	..	2,678	..	3.0	..	5.7	0.2	●	●	●	●
54	Trinidad and Tobago	0.8	1,584	3,692	1.2	1.3	15.4	19.4	0.1	●	●	●	●
55	Mexico	4.5	846	1,655	2.9	5.5	3.7	3.9	1.6	●	●	●	●
Medium human development													
56	Antigua and Barbuda	..	..	..	..	..	2.3	5.2	(.)	○	●	●	●
57	Bulgaria	1.3	3,349	2,962	1.0	2.8	8.5	5.1	0.2	●	●	●	●
58	Malaysia	5.5	631	2,628	2.6	4.3	2.0	5.4	0.5	○	●	●	●
59	Panama	14.4	820	1,331	4.1	6.5	1.8	2.9	(.)	○	●	●	●
60	Macedonia, TFYR	6.1	..	..	..	..	..	5.6	(.)	○	●	●	●
61	Libyan Arab Jamahiriya	0.9	1,588	3,921	..	..	8.8	8.3	0.2	●	●	●	●
62	Mauritius	36.1	..	..	..	..	0.6	2.1	(.)	●	●	●	●
63	Russian Federation	0.8	..	4,181	..	1.6	..	9.8	6.1	●	○	●	●
64	Colombia	17.7	561	788	4.7	10.3	1.4	1.5	0.3	○	●	●	●
65	Brazil	28.7	975	1,878	4.2	6.7	1.5	1.8	1.3	●	●	●	●
66	Bosnia and Herzegovina	10.1	..	1,473	..	5.2	..	1.2	(.)	●	●	●	●
67	Belize	..	..	..	..	..	1.3	2.7	(.)	●	●	●	●
68	Dominica	..	..	..	..	..	0.5	1.1	(.)	●	●	●	●
69	Venezuela	0.7	1,823	2,533	1.6	2.3	6.0	5.3	0.5	●	●	●	●
70	Samoa (Western)	..	..	..	..	..	0.6	0.8	(.)	●	●	●	●
71	Saint Lucia	..	..	..	..	..	1.0	2.1	(.)	●	●	○	●
72	Romania	5.7	2,434	1,513	..	3.4	8.6	3.6	0.3	○	●	●	●
73	Saudi Arabia	0.0	1,356	4,912	4.0	2.6	14.0	11.7	1.0	●	●	●	●
74	Thailand	24.6	279	1,448	2.9	5.1	0.9	3.3	0.8	●	●	○	●
75	Ukraine	0.5	..	2,293	..	1.4	..	7.5	1.6	●	●	○	●
76	Kazakhstan	0.2	..	2,622	..	2.2	..	7.4	0.5	●	●	○	●
77	Suriname	..	..	..	..	..	6.7	5.2	(.)	●	●	●	●
78	Jamaica	6.0	482	2,328	1.8	2.4	4.0	4.0	(.)	○	●	●	●
79	Oman	..	614	2,952	4.5	3.0	5.3	8.5	0.1	●	●	●	●
80	St. Vincent & the Grenadines	..	..	..	..	..	0.4	1.4	(.)	●	●	○	●
81	Fiji	..	..	..	..	..	1.2	0.9	(.)	●	●	●	●
82	Peru	24.6	502	668	4.4	9.5	1.4	1.2	0.1	○	●	●	●
83	Lebanon	2.5	789	1,814	..	3.5	2.1	4.0	0.1	●	●	●	●
84	Paraguay	49.6	245	838	4.8	7.2	0.5	0.8	(.)	○	●	●	●
85	Philippines	26.9	355	477	5.3	6.8	0.8	1.0	0.3	○	●	○	●
86	Maldives	..	..	..	..	..	0.3	1.7	(.)	●	●	●	●
87	Turkmenistan	..	..	1,071	..	1.4	..	6.4	0.1	●	●	●	●
88	Georgia	1.0	..	1,212	4.6	4.5	..	1.0	(.)	●	●	●	●
89	Azerbaijan	0.0	..	1,852	..	1.9	..	4.2	0.1	●	●	●	●
90	Jordan	0.0	387	1,236	3.1	3.6	2.2	3.1	0.1	○	●	●	●
91	Tunisia	12.4	379	939	3.8	7.4	1.5	1.8	0.1	●	●	●	●
92	Guyana	..	..	..	..	..	2.3	2.2	(.)	●	●	●	●
93	Grenada	..	..	..	..	..	0.5	2.2	(.)	○	●	●	●
94	Dominican Republic	14.3	433	788	4.1	7.4	1.1	2.8	0.1	●	●	●	●
95	Albania	7.3	1,083	1,073	..	6.7	1.8	0.5	(.)	●	●	●	●
96	Turkey	3.1	439	1,468	3.2	5.3	1.7	3.1	0.8	○	●	●	●
97	Ecuador	17.5	361	624	2.8	4.9	1.7	1.9	0.1	●	●	●	●
98	Occupied Palestinian Territories	●	●	●	●
99	Sri Lanka	46.5	96	293	3.1	7.8	0.2	0.5	(.)	○	●	●	●
100	Armenia	0.0	..	944	..	4.5	..	0.8	(.)	●	●	●	●

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HDI rank	Ratification of environmental treaties ^a												
	Traditional fuel consumption (as % of total energy use)	Electricity consumption per capita (kilowatt-hours)		GDP per unit of energy use (PPP US\$ per kg of oil equivalent)		Carbon dioxide emissions			Share of world total (%) 1999	Cartagena Protocol on Biosafety	Kyoto Protocol to the Convention on Biological Diversity		
		1997	1980	2000	1980	2000	Per capita (metric tons)				Framework Convention on Climate Change	Framework Convention on Climate Change ^b	Convention on Biological Diversity
							1980	1999					
101	Uzbekistan	0.0	..	1,612	..	1.2	..	4.8	0.5		●	●	●
102	Kyrgyzstan	0.0	..	1,606	..	5.4	..	1.0	(.)		●		●
103	Cape Verde	..	..	..	..	..	0.4	0.3	(.)		●		●
104	China	5.7	253	827	0.7	4.1	1.5	2.3	11.9	○	●	●	●
105	El Salvador	34.5	274	587	5.0	8.1	0.5	0.9	(.)	○	●	●	●
106	Iran, Islamic Rep. of	0.7	495	1,474	2.7	3.2	3.0	4.8	1.3	○	●		●
107	Algeria	1.5	265	612	5.5	6.4	3.5	3.0	0.4	○	●		●
108	Moldova, Rep. of	0.5	..	720	..	3.1	..	1.5	(.)	○	●		●
109	Viet Nam	37.8	50	286	..	4.2	0.3	0.6	0.2		●	●	●
110	Syrian Arab Republic	0.0	354	900	2.6	2.9	2.2	3.4	0.2		●		●
111	South Africa	43.4	3,213	3,745	3.1	4.4	7.7	7.9	1.4		●	●	●
112	Indonesia	29.3	44	384	2.0	4.2	0.6	1.2	1.0	○	●	○	●
113	Tajikistan	..	..	2,137	..	2.3	..	0.8	(.)		●		●
114	Bolivia	14.0	226	387	3.0	3.9	0.8	1.4	(.)	●	●	●	●
115	Honduras	54.8	215	499	3.2	6.0	0.6	0.8	(.)	○	●	●	●
116	Equatorial Guinea	..	..	..	..	..	0.3	1.5	(.)		●	●	●
117	Mongolia	4.3	..	..	..	..	4.1	3.2	(.)		●	●	●
118	Gabon	32.9	617	697	1.8	4.7	8.9	3.0	(.)		●		●
119	Guatemala	62.0	240	335	4.6	7.1	0.7	0.9	(.)		●	●	●
120	Egypt	3.2	380	976	3.3	4.8	1.1	2.0	0.5	○	●	○	●
121	Nicaragua	42.2	303	267	4.0	4.6 ^c	0.7	0.8	(.)	●	●	●	●
122	São Tomé and Príncipe	..	..	..	..	..	0.5	0.6	(.)		●		●
123	Solomon Islands	..	..	..	..	..	0.4	0.4	(.)		●	○	●
124	Namibia	..	..	..	..	12.0	..	0.1	(.)	○	●		●
125	Botswana	..	..	..	..	..	1.1	2.4	(.)	●	●		●
126	Morocco	4.0	223	447	6.4	9.5	0.8	1.3	0.2	○	●	●	●
127	India	20.7	130	355	2.2	5.5	0.5	1.1	4.6	●	●	●	●
128	Vanuatu	..	..	..	..	..	0.5	0.4	(.)		●	●	●
129	Ghana	78.1	424	288	3.1	5.5	0.2	0.3	(.)		●		●
130	Cambodia	89.3	..	..	..	..	(.)	0.1	(.)		●	●	●
131	Myanmar	60.5	31	69	..	..	0.1	0.2	(.)	○	●		●
132	Papua New Guinea	62.5	..	..	..	..	0.6	0.5	(.)		●	●	●
133	Swaziland	..	..	..	..	..	0.8	0.4	(.)		●		●
134	Comoros	..	..	..	..	..	0.1	0.1	(.)		●		●
135	Lao People's Dem. Rep.	88.7	..	..	..	..	0.1	0.1	(.)		●		●
136	Bhutan	..	..	..	..	..	(.)	0.5	(.)	●	●	●	●
137	Lesotho	..	..	..	..	..	..	..	..	●	●	●	●
138	Sudan	75.1	34	66	1.6	3.8	0.2	0.1	(.)		●		●
139	Bangladesh	46.0	16	96	5.4	10.8	0.1	0.2	0.1	○	●	●	●
140	Congo	53.0	83	86	0.8	3.2	0.2	0.8	(.)	○	●		●
141	Togo	71.9	..	..	4.9	4.9	0.2	0.3	(.)	○	●		●
Low human development													
142	Cameroon	69.2	154	183	2.7	3.8	0.4	0.3	(.)	○	●	●	●
143	Nepal	89.6	11	56	1.5	3.7	(.)	0.1	(.)	○	●		●
144	Pakistan	29.5	125	352	2.1	4.0	0.4	0.7	0.4	○	●		●
145	Zimbabwe	25.2	973	845	1.5	3.1	1.3	1.4	0.1	○	●		●
146	Kenya	80.3	92	106	1.0	1.9	0.4	0.3	(.)	●	●		●
147	Uganda	89.7	..	..	..	..	0.1	0.1	(.)	●	●	●	●
148	Yemen	1.4	59	107	..	4.0	..	1.1	0.1		●		●
149	Madagascar	84.3	0.2	0.1	(.)	○	●		●
150	Haiti	74.7	41	37	4.7	7.5	0.1	0.2	(.)	○	●		●
151	Gambia	78.6	0.2	0.2	(.)	○	●	●	●

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HDI rank	Traditional fuel consumption (as % of total energy use)	Electricity consumption per capita (kilowatt-hours)		GDP per unit of energy use (PPP US\$ per kg of oil equivalent)		Carbon dioxide emissions			Ratification of environmental treaties ^a				
		1980	2000	1980	2000	Per capita (metric tons)		Share of world total (%)	Cartagena Protocol on Biosafety	Kyoto Protocol to the Convention on Climate Change ^b			Convention on Biological Diversity
						1980	1999			Framework Convention on Climate Change	Convention on Climate Change ^b	Convention on Biological Diversity	
		1997	1980	2000	1980	2000	1980	1999	1999				
152	Nigeria	67.8	68	81	0.8	1.2	1.0	0.3	0.2	○	●	●	●
153	Djibouti	..	..	..	..	..	1.0	0.6	(.)	●	●	●	●
154	Mauritania	0.0	..	..	..	..	0.4	1.2	(.)	●	●	●	●
155	Eritrea	96.0	..	..	..	..	..	0.1	(.)	●	●	●	●
156	Senegal	56.2	96	121	2.2	4.5	0.5	0.4	(.)	○	●	●	●
157	Guinea	74.2	..	..	..	..	0.2	0.2	(.)	○	●	●	●
158	Rwanda	88.3	..	..	..	..	0.1	0.1	(.)	○	●	●	●
159	Benin	89.2	30	64	1.2	2.5	0.1	0.2	(.)	○	●	●	●
160	Tanzania, U. Rep. of	91.4	37	56	..	1.1	0.1	0.1	(.)	●	●	●	●
161	Côte d'Ivoire	91.5	..	..	2.7	3.6	0.6	0.8	0.1	●	●	●	●
162	Malawi	88.6	..	..	..	..	0.1	0.1	(.)	○	●	●	●
163	Zambia	72.7	1,016	556	0.8	1.2	0.6	0.2	(.)	●	○	●	●
164	Angola	69.7	67	88	..	3.6	0.8	0.8	(.)	●	●	●	●
165	Chad	97.6	..	..	..	..	(.)	(.)	(.)	○	●	●	●
166	Guinea-Bissau	57.1	..	..	..	..	0.7	0.2	(.)	●	●	●	●
167	Congo, Dem. Rep. of the	91.7	148	40	3.8	2.5	0.1	(.)	..	●	●	●	●
168	Central African Republic	87.5	..	..	..	..	(.)	0.1	(.)	○	●	●	●
169	Ethiopia	95.9	16	22	..	2.6	(.)	0.1	(.)	○	●	●	●
170	Mozambique	91.4	34	53	0.7	2.5	0.3	0.1	(.)	●	●	●	●
171	Burundi	94.2	..	..	..	..	(.)	(.)	(.)	●	●	●	●
172	Mali	88.9	..	..	..	..	0.1	(.)	(.)	●	●	●	●
173	Burkina Faso	87.1	..	..	..	..	0.1	0.1	(.)	○	●	●	●
174	Niger	80.6	..	..	..	..	0.1	0.1	(.)	○	●	○	●
175	Sierra Leone	86.1	..	..	..	..	0.2	0.1	(.)	●	●	●	●
	Developing countries	16.7	318	810	2.1	4.6	1.3	1.9	36.6	-	-	-	-
	Least developed countries	75.1	59	77	..	..	0.1	0.2	0.5	-	-	-	-
	Arab States	5.6	518	1,406	3.6	3.8	3.0	3.7	4.0	-	-	-	-
	East Asia and the Pacific	9.4	253	918	..	..	1.4	2.3	17.9	-	-	-	-
	Latin America and the Caribbean	15.7	845	1,528	3.6	6.1	2.4	2.5	5.4	-	-	-	-
	South Asia	20.3	132	376	2.3	5.2	0.5	1.1	6.4	-	-	-	-
	Sub-Saharan Africa	62.9	463	457	..	2.9	1.0	0.8	2.0	-	-	-	-
	Central & Eastern Europe & CIS	1.2	..	2,977	..	2.2	..	7.2	12.5	-	-	-	-
	OECD	3.3	4,916	7,336	2.2	4.9	11.0	10.8	51.0	-	-	-	-
	High-income OECD	3.4	5,687	8,688	2.1	4.9	12.2	12.3	46.4	-	-	-	-
	High human development	3.3	4,871	7,245	2.2	4.9	10.9	10.8	53.5	-	-	-	-
	Medium human development	10.8	322	939	2.1	4.0	1.3	2.3	38.3	-	-	-	-
	Low human development	63.3	116	162	..	4.0	0.4	0.4	1.0	-	-	-	-
	High income	3.4	5,637	8,651	2.2	4.9	12.2	12.4	48.2	-	-	-	-
	Middle income	7.3	578	1,391	2.0	4.0	2.3	3.2	35.9	-	-	-	-
	Low income	29.8	106	352	..	2.5	0.5	1.0	10.3	-	-	-	-
	World	8.2	1,442	2,156	2.1	4.5	3.4	3.8	100.0 ^d	-	-	-	-

● Ratification, acceptance, approval, accession or succession. ○ Signature.

a. Information is as of 10 February 2003. The Cartagena Protocol on Biosafety was signed in Cartagena in 2000, the United Nations Framework Convention on Climate Change in New York in 1992, the Kyoto Protocol to the United Nations Framework Convention on Climate Change in Kyoto in 1997 and the Convention on Biological Diversity in Rio de Janeiro in 1992. b. Has not yet entered into force. c. Data refer to 1998. d. Aggregate from CDIAC 2003. Data refer to total carbon dioxide emissions, including those of countries not shown in the main indicator tables as well as emissions not included in national totals, such as those from bunker fuels and oxidation of non-fuel hydrocarbon products.

Source: Column 1: World Bank 2003c; columns 2 and 3: World Bank 2003c; aggregates calculated for the Human Development Report Office by the World Bank; columns 4 and 5: World Bank 2003c, based on data from a joint effort by the International Energy Agency and the World Bank; aggregates calculated for the Human Development Report Office by the World Bank; columns 6 and 7: World Bank 2003c, based on data from the Carbon Dioxide Information Analysis Center; aggregates calculated for the Human Development Report Office by the World Bank; column 8: calculated on the basis of data on carbon dioxide emissions from CDIAC 2003; columns 9-12: UN 2003b.

HDI rank	Internally displaced people (thousands) 2001 ^{a, c}	Refugees ^a		Conventional arms transfers (1990 prices) ^b				Total armed forces		
		By country of asylum (thousands) 2001	By country of origin (thousands) ^d 2001	Imports (US\$ millions)		Exports		Thousands 2001	Index (1985 = 100) 2001	
				1992	2002	US\$ millions 2002	Share (%) ^e 1998-2002			
High human development										
1	Norway	-	50	..	317	82	203	0.4	27	72
2	Iceland	-	(.)	..	(.)	..	..	..	..	..
3	Sweden	-	146	..	47	45	120	1.2	34	52
4	Australia	-	55	..	250	614	30	0.4	51	72
5	Netherlands	-	152	..	143	236	260	1.6	50	47
6	Belgium	-	12	..	64	29	14	0.1	39	43
7	United States	-	516	..	198	346	3,941	40.8	1,414	66
8	Canada	-	129	..	344	359	318	0.8	52	63
9	Japan	-	3	..	1,523	154	..	(.)	240	99
10	Switzerland	-	58	..	170	36	11	0.2	4	18
11	Denmark	-	73	..	42	7	9	(.)	23	77
12	Ireland	-	4	..	(.)	20	(.)	(.)	10	76
13	United Kingdom	-	149	..	1,166	575	719	5.2	210	63
14	Finland	-	13	..	441	24	12	0.1	32	87
15	Luxembourg	-	1	..	..	..	..	..	1	129
16	Austria	-	14	..	2	79	124	0.2	35	63
17	France	-	132	..	387	22	1,617	9.0	260	56
18	Germany	-	903	..	969	..	..	5.4	296	62
19	Spain	-	7	..	187	132	65	0.3	178	56
20	New Zealand	-	5	..	61	17	..	(.)	9	70
21	Italy	-	9	..	42	308	490	1.9	217	56
22	Israel	-	4	..	1,330	226	178	1.0	162	114
23	Portugal	-	(.)	..	6	103	..	..	44	60
24	Greece	-	7	..	1,994	567	(.)	(.)	178	88
25	Cyprus	-	(.)	..	36	(.)	..	..	10	100
26	Hong Kong, China (SAR)	-	1	..	..	..	..	..	..	..
27	Barbados	-	..	..	..	..	..	..	1	61
28	Singapore	-	(.)	..	100	227	2	(.)	61	110
29	Slovenia	-	2	1	(.)	(.)	..	..	9	..
30	Korea, Rep. of	-	(.)	..	497	229	22	0.3	686	115
31	Brunei Darussalam	-	..	..	(.)	(.)	..	..	7	171
32	Czech Republic	-	1	1	(.)	53	85	0.4	49	24
33	Malta	-	(.)	..	..	(.)	..	..	2	268
34	Argentina	-	2	..	16	210	(.)	(.)	70	65
35	Poland	-	1	3	20	258	43	0.3	163	51
36	Seychelles	-	..	..	..	..	..	..	(.)	38
37	Bahrain	-	(.)	..	35	51	(.)	(.)	11	382
38	Hungary	-	5	1	(.)	(.)	..	(.)	33	32
39	Slovakia	-	(.)	..	(.)	27	40	0.4	26	..
40	Uruguay	-	(.)	..	37	2	..	(.)	24	75
41	Estonia	-	(.)	..	1	1	..	..	6	..
42	Costa Rica	-	8	..	..	..	..	..	..	..
43	Chile	-	(.)	1	182	56	1	(.)	81	80
44	Qatar	-	(.)	..	73	8	..	(.)	12	207
45	Lithuania	-	(.)	..	74	7	3	(.)	14	..
46	Kuwait	-	1	..	897	27	..	0.1	16	129
47	Croatia	23	22	289	24	2	..	(.)	51	..
48	United Arab Emirates	-	1	..	204	452	..	(.)	42	97
49	Bahamas	-	(.)	..	(.)	..	..	..	1	172
50	Latvia	-	(.)	..	..	3	..	..	6	..

20 Refugees and armaments

HDI rank	Internally displaced people (thousands) 2001 ^{a, c}	Refugees ^a		Conventional arms transfers (1990 prices) ^b				Total armed forces		
		By country of asylum (thousands) 2001	By country of origin (thousands) ^d 2001	Imports		Exports		Thousands 2001	Index (1985 = 100) 2001	
				(US\$ millions) 1992	2002	US\$ millions 2002	Share (%) ^e 1998-2002			
51	Saint Kitts and Nevis	-	..	..	..	..	..	..	..
52	Cuba	-	1	19	(.)	..	..	46	28	
53	Belarus	-	1	..	(.)	..	(.)	80	..	
54	Trinidad and Tobago	-	..	..	..	(.)	..	3	129	
55	Mexico	-	15	..	12	19	..	193	149	
Medium human development										
56	Antigua and Barbuda	-	..	..	..	..	..	(.)	170	
57	Bulgaria	-	3	..	44	..	20	0.3	68	46
58	Malaysia	-	50	..	16	213	..	(.)	100	91
59	Panama	-	1	..	2	..	..	..	..	..
60	Macedonia, TFYR	16	4	12	(.)	(.)	..	..	12	..
61	Libyan Arab Jamahiriya	-	12	..	(.)	(.)	11	(.)	76	104
62	Mauritius	-	(.)	..	..	..	..	..	..	..
63	Russian Federation	443	18	45	86	170	5,941	22.4	988	19
64	Colombia	720	(.)	18	32	119	..	..	158	239
65	Brazil	-	3	..	66	154	18	(.)	288	104
66	Bosnia and Herzegovina	438	33	450	(.)	..	..	..	20 ^f	..
67	Belize	-	1	..	..	..	..	..	1	175
68	Dominica	-	..	..	..	..	..	..	..	..
69	Venezuela	-	(.)	..	48	50	..	..	82	168
70	Samoa (Western)	-	..	..	..	..	..	..	..	..
71	Saint Lucia	-	0	..	..	..	..	..	..	..
72	Romania	-	2	6	160	186	..	(.)	99	52
73	Saudi Arabia	-	245	..	1,198	478	..	..	125	199
74	Thailand	-	111	..	395	150	..	..	306	130
75	Ukraine	-	3	27	..	..	270	2.9	302	..
76	Kazakhstan	-	20	3	(.)	69	(.)	0.2	60	..
77	Suriname	-	0	..	..	..	..	..	2	92
78	Jamaica	-	0	..	..	..	..	..	3	135
79	Oman	-	..	..	20	48	..	..	42	143
80	St. Vincent & the Grenadines	-	..	..	..	..	..	..	..	..
81	Fiji	-	0	..	..	..	..	..	4	130
82	Peru	-	1	7	132	4	5	(.)	110	86
83	Lebanon	-	3	9	38	..	(.)	(.)	72	413
84	Paraguay	-	(.)	..	1	(.)	..	..	19	129
85	Philippines	-	(.)	45	59	17	..	..	106	92
86	Maldives	-	..	..	..	..	..	..	..	..
87	Turkmenistan	-	14	..	..	..	..	..	18	..
88	Georgia	264	8	18	(.)	(.)	..	0.2	18	..
89	Azerbaijan	573	(.)	269	64	..	..	..	72	..
90	Jordan	-	1	..	(.)	149	..	(.)	100	143
91	Tunisia	-	(.)	..	32	7	..	..	35	100
92	Guyana	-	0	..	..	(.)	..	..	2	24
93	Grenada	-	..	..	..	..	..	..	..	..
94	Dominican Republic	-	0	..	(.)	..	..	..	25	110
95	Albania	-	(.)	8	(.)	(.)	..	..	27	67
96	Turkey	-	3	47	1,347	721	29	0.1	515	82
97	Ecuador	-	2	..	(.)	1	..	..	60	140
98	Occupied Palestinian Territories	-	..	349	..	..	..	..	29 ^g	..
99	Sri Lanka	683	(.)	122	21	9	..	..	158	731
100	Armenia	-	264	7	(.)	..	..	..	45	..

20 Refugees and armaments

HDI rank	Internally displaced people (thousands) 2001 ^{a, c}	Refugees ^a		Conventional arms transfers (1990 prices) ^b				Total armed forces		
		By country of asylum (thousands) 2001	By country of origin (thousands) ^d 2001	Imports		Exports		Thousands 2001	Index (1985 = 100) 2001	
				(US\$ millions)		US\$ millions	Share (%) ^e			
		1992	2002	2002	1998-2002					
101	Uzbekistan	–	40	3	..	5	170	0.2	50-55 ^h	..
102	Kyrgyzstan	–	9	1	..	..	..	..	11	..
103	Cape Verde	–	0	..	..	..	..	..	1	16
104	China	–	295	117	1,163	2,307	818	1.7	2,270	58
105	El Salvador	–	(.)	7	3	..	..	..	17	40
106	Iran, Islamic Rep. of	–	1,868	92	386	298	..	(.)	520	85
107	Algeria	–	169	8	16	464	..	..	137	80
108	Moldova, Rep. of	1	(.)	4	..	..	(.)	(.)	7	..
109	Viet Nam	–	16	353	(.)	69	..	..	484	47
110	Syrian Arab Republic	–	3	5	317	162	..	(.)	319	79
111	South Africa	–	19	(.)	140	(.)	34	0.1	60	56
112	Indonesia	–	74	9	47	51	70	0.2	297	107
113	Tajikistan	–	15	56	..	..	..	..	6	..
114	Bolivia	–	(.)	..	24	..	..	..	32	114
115	Honduras	–	(.)	..	(.)	..	..	..	8	50
116	Equatorial Guinea	–	..	..	..	(.)	..	..	1	60
117	Mongolia	–	..	..	(.)	..	..	..	9	28
118	Gabon	–	16	..	(.)	..	..	..	5	196
119	Guatemala	–	1	17	(.)	..	..	..	31	99
120	Egypt	–	7	..	995	638	(.)	(.)	443	100
121	Nicaragua	–	(.)	4	(.)	..	..	..	14	22
122	São Tomé and Príncipe	–	..	..	..	..	..	..	..	..
123	Solomon Islands	–	0	..	..	..	..	..	..	..
124	Namibia	–	31	..	..	11	..	..	9	..
125	Botswana	–	4	..	3	(.)	..	..	9	225
126	Morocco	–	2	..	30	169	..	..	196	132
127	India	–	170	12	871	1,668	(.)	(.)	1,298	103
128	Vanuatu	–	..	..	..	..	..	..	..	..
129	Ghana	–	12	15	(.)	(.)	..	..	7	46
130	Cambodia	–	(.)	35	(.)	..	..	..	125	357
131	Myanmar	–	..	146	52	208	..	..	44	24
132	Papua New Guinea	–	5	..	10	..	..	..	3	97
133	Swaziland	–	1	..	..	(.)	..	..	..	..
134	Comoros	–	(.)	..	..	..	..	..	..	..
135	Lao People's Dem. Rep.	–	0	13	(.)	(.)	..	..	29	54
136	Bhutan	–	..	111	..	..	..	..	..	..
137	Lesotho	–	(.)	..	..	(.)	..	..	2	100
138	Sudan	–	349	490	5	(.)	..	..	117	207
139	Bangladesh	–	22	6	63	21	..	..	137	150
140	Congo	–	119	24	(.)	..	..	..	10	115
141	Togo	–	12	4	(.)	..	..	..	9	263
Low human development										
142	Cameroon	–	41	..	3	(.)	..	..	23	316
143	Nepal	–	131	..	..	8	..	..	51	204
144	Pakistan	–	2,199	12	261	1,278	8	(.)	620	128
145	Zimbabwe	–	9	..	57	(.)	..	..	36	88
146	Kenya	–	239	3	3	..	..	..	24	178
147	Uganda	–	200	40	(.)	..	..	..	50-60 ^h	275
148	Yemen	–	69	..	(.)	496	..	..	67	104
149	Madagascar	–	(.)	..	(.)	..	..	..	14	64
150	Haiti	–	..	7	..	..	..	..	..	..
151	Gambia	–	8	..	..	..	..	..	1	160

20 Refugees and armaments

HDI rank	Internally displaced people (thousands) 2001 ^{a, c}	Refugees ^a		Conventional arms transfers (1990 prices) ^b				Total armed forces		
		By country of asylum (thousands) 2001	By country of origin (thousands) ^d 2001	Imports (US\$ millions)		Exports		Thousands 2001	Index (1985 = 100) 2001	
				1992	2002	US\$ millions 2002	Share (%) ^e 1998-2002			
152	Nigeria	–	7	6	56	2	..	..	79	84
153	Djibouti	–	23	(.)	18	(.)	..	..	10	328
154	Mauritania	–	(.)	30	(.)	..	..	..	16	185
155	Eritrea	–	2	333	(.)	180	..	..	172	..
156	Senegal	–	21	9	(.)	..	..	..	9	93
157	Guinea	–	178	..	(.)	(.)	..	..	10	98
158	Rwanda	–	35	85	2	..	..	..	60-75 ^h	1,298
159	Benin	–	5	..	..	..	..	..	5	101
160	Tanzania, U. Rep. of	–	647	..	20	..	..	..	27	67
161	Côte d'Ivoire	–	126	..	1	7	..	..	17	129
162	Malawi	–	6	..	(.)	..	..	(.)	5	100
163	Zambia	–	284	..	(.)	..	..	..	22	133
164	Angola	202	12	471	(.)	5	1	(.)	100	202
165	Chad	–	13	46	(.)	(.)	..	..	30	249
166	Guinea-Bissau	–	7	1	(.)	..	..	..	9	108
167	Congo, Dem. Rep. of the	3	362	392	2	14	..	..	81	170
168	Central African Republic	–	49	29	..	..	..	..	3	111
169	Ethiopia	–	153	59	(.)	20	..	..	253	116
170	Mozambique	–	(.)	(.)	(.)	..	..	..	10-11 ^h	66
171	Burundi	20	28	554	..	(.)	..	..	46	875
172	Mali	–	8	(.)	(.)	..	..	..	7	150
173	Burkina Faso	–	(.)	..	(.)	..	..	..	10	255
174	Niger	–	(.)	(.)	(.)	..	..	..	5	241
175	Sierra Leone	–	11	179	1	..	..	..	13-14 ^h	435
	Developing countries	..	8,716 T	..	..	..	..	..	13,702 T	88
	Least developed countries	..	2,692 T	..	..	..	..	..	1,578 T	135
	Arab States	..	1,015 T	..	..	..	..	..	2,236 T	83
	East Asia and the Pacific	..	552 T	..	..	..	..	..	5,613 T	75
	Latin America and the Caribbean	..	36 T	..	..	..	..	..	1,267 T	94
	South Asia	..	4,389 T	..	..	..	..	..	2,784 T	110
	Sub-Saharan Africa	..	2,719 T	..	..	..	..	..	1,277 T	151
	Central & Eastern Europe & CIS	..	865 T	..	..	..	..	..	2,297 T	35
	OECD	..	2,465 T	..	..	..	..	..	5,068 T	70
	High-income OECD	..	2,439 T	..	..	..	..	..	4,088 T	70
	High human development	..	2,506 T	..	..	..	..	..	5,263 T	72
	Medium human development	..	4,061 T	..	..	..	..	..	10,845 T	65
	Low human development	..	4,874 T	..	..	..	..	..	1,897 T	150
	High income	..	2,449 T	..	..	..	..	..	4,417 T	72
	Middle income	..	3,551 T	..	..	..	..	..	9,064 T	57
	Low income	..	6,024 T	..	..	..	..	..	6,083 T	114
	World	..	12,030 T ⁱ	..	20,454 T ^j	16,492 T ^j	16,496 T ^j	..	19,564 T	71

a. Data refer to the end of 2001. They do not include Palestinian refugees. b. Data are as of 25 February 2003. Figures are trend indicator values, which are an indicator only of the volume of international arms transfers, not of the actual financial value of such transfers. Published reports of arms transfers provide partial information, as not all transfers are fully reported. The estimates presented are conservative and may understate actual transfers of conventional weapons. Zero values are shown as (.). c. Data refer to persons who are displaced within their country and to whom the United Nations High Commissioner for Refugees (UNHCR) extends protection or assistance, generally pursuant to a special request by a competent organ of the United Nations. d. The country of origin for many refugees is unavailable or unreported. These data may therefore be underestimates. e. Calculated using the 1998-2002 totals for all countries and non-state actors with exports of major conventional weapons as defined in SIPRI 2003b. f. In accordance with the Dayton Peace Accords (signed 14 December 1995), Bosnia and Herzegovina comprises two entities: the Federation of Bosnia and Herzegovina and the Republika Srpska. The two entities are subject to ceilings on arms. The armed forces of the Federation of Bosnia and Herzegovina number some 13,200, and those of the Republika Srpska some 6,600. g. Includes paramilitary forces. h. The mid-point value was used for calculating aggregates. i. Aggregate from UNHCR 2002. j. Aggregate from SIPRI 2003b. It includes all countries and non-state actors with transfers of major conventional weapons as defined in SIPRI 2003b.

Source: Columns 1-3: UNHCR 2002; columns 4-6: SIPRI 2003b; column 7: calculated on the basis of data on weapons transfers from SIPRI 2003b; column 8: IISS 2002; column 9: calculated on the basis of data on armed forces from IISS 2002.

People victimized by crime
(as % of total population)^a

	Year ^b	Total crime ^c	Property crime ^d	Robbery	Sexual assault ^e	Assault	Bribery (corruption) ^f
National							
Australia	1999	30.1	13.9	1.2	1.0	2.4	0.3
Austria	1995	18.8	3.1	0.2	1.2	0.8	0.7
Belgium	1999	21.4	7.7	1.0	0.3	1.2	0.3
Canada	1999	23.8	10.4	0.9	0.8	2.3	0.4
Denmark	1999	23.0	7.6	0.7	0.4	1.4	0.3
England and Wales	1999	26.4	12.2	1.2	0.9	2.8	0.1
Finland	1999	19.1	4.4	0.6	1.1	2.1	0.2
France	1999	21.4	8.7	1.1	0.7	1.4	1.3
Italy	1991	24.6	12.7	1.3	0.6	0.2	..
Japan	1999	15.2	3.4	0.1	0.1	0.1	(.)
Malta	1996	23.1	10.9	0.4	0.1	1.1	4.0
Netherlands	1999	25.2	7.4	0.8	0.8	1.0	0.4
New Zealand	1991	29.4	14.8	0.7	1.3	2.4	..
Northern Ireland	1999	15.0	6.2	0.1	0.1	2.1	0.2
Poland	1999	22.7	9.0	1.8	0.2	1.1	5.1
Portugal	1999	15.5	7.5	1.1	0.2	0.4	1.4
Scotland	1999	23.2	7.6	0.7	0.3	3.0	..
Slovenia	2000	21.2	7.7	1.1	0.8	1.1	2.1
Sweden	1999	24.7	8.4	0.9	1.1	1.2	0.1
Switzerland	1999	18.2	4.5	0.7	0.6	1.0	0.2 ^g
United States	1999	21.1	10.0	0.6	0.4	1.2	0.2
Major city							
Asunción (Paraguay)	1995	34.4	16.7	6.3	1.7	0.9	13.3
Baku (Azerbaijan)	1999	8.3	2.4	1.6	0.0	0.4	20.8
Beijing (China)	1991	19.0	2.2	0.5	0.6	0.6	..
Bishkek (Kyrgyzstan)	1995	27.8	11.3	1.6	2.2	2.1	19.3
Bogotá (Colombia)	1996	54.6	27.0	11.5	4.8	2.5	19.5
Bratislava (Slovakia)	1996	36.0	20.8	1.2	0.4	0.5	13.5
Bucharest (Romania)	1999	25.4	10.8	1.8	0.4	0.6	19.2
Budapest (Hungary)	1999	32.1	15.6	1.8	9.0	0.8	9.8
Buenos Aires (Argentina)	1995	61.1	30.8	6.4	6.4	2.3	30.2
Cairo (Egypt)	1991	28.7	12.1	2.2	1.8	1.1	..
Dar es Salaam (Tanzania, U. Rep. of)	1991	..	23.1	8.2	6.1	1.7	..
Gaborone (Botswana)	1996	31.7	19.7	2.0	0.7	3.2	2.8
Jakarta (Indonesia)	1995	20.9	9.4	0.7	1.3	0.5	29.9
Johannesburg (South Africa)	1995	38.0	18.3	4.7	2.7	4.6	6.9
Kampala (Uganda)	1995	40.9	20.6	2.3	5.1	1.7	19.5
Kiev (Ukraine)	1999	29.1	8.9	2.5	1.2	1.5	16.2
La Paz (Bolivia)	1995	39.8	18.1	5.8	1.5	2.0	24.4
Manila (Philippines)	1995	10.6	3.3	1.5	0.1	0.1	4.3
Minsk (Belarus)	1999	23.6	11.1	1.4	1.4	1.3	20.6
Moscow (Russian Federation)	1999	26.3	10.9	2.4	1.2	1.1	16.6
Mumbai (India)	1995	31.8	6.7	1.3	3.5	0.8	22.9
New Delhi (India)	1995	30.5	6.1	1.0	1.7	0.8	21.0
Prague (Czech Republic)	1999	34.1	21.6	0.5	0.9	1.1	5.7
Riga (Latvia)	1999	26.5	9.4	2.8	0.5	1.9	14.3
Rio de Janeiro (Brazil)	1995	44.0	14.7	12.2	7.5	3.4	17.1

21 Victims of crime

	Year ^b	People victimized by crime (as % of total population) ^a					
		Total crime ^c	Property crime ^d	Robbery	Sexual assault ^e	Assault	Bribery (corruption) ^f
San José (Costa Rica)	1995	40.4	21.7	8.9	3.5	1.7	9.2
Skopje (Macedonia, TFYR)	1995	21.1	9.4	1.1	0.3	0.7	7.4
Sofia (Bulgaria)	1999	27.2	16.1	1.5	0.1	0.6	16.4
Tallinn (Estonia)	1999	41.2	22.5	6.3	3.3	3.7	9.3
Tbilisi (Georgia)	1999	23.6	11.1	1.8	0.4	0.9	16.6
Tirana (Albania)	1999	31.7	11.2	2.9	1.2	0.7	59.1
Tunis (Tunisia)	1991	37.5	20.1	5.4	1.5	0.4	..
Ulaanbaatar (Mongolia)	1999	41.8	20.0	4.5	1.4	2.1	21.3
Vilnius (Lithuania)	1999	31.0	17.8	3.2	2.0	1.4	22.9
Zagreb (Croatia)	1999	14.3	4.4	0.5	0.8	0.5	9.5

a. Data refer to victimization as reported in the International Crime Victims Survey. b. Surveys were conducted in 1992, 1995, 1996-97 and 2000-01. Data refer to the year preceding the survey. c. Data refer to people victimized by one or more of 11 crimes recorded in the survey: robbery, burglary, attempted burglary, car theft, car vandalism, bicycle theft, sexual assault, theft from car, theft of personal property, assault and threats and theft of motorcycle or moped. d. Includes car theft, theft from car, burglary with entry and attempted burglary. e. Data refer to female population only. f. Data refer to people who have been asked or expected to pay a bribe by a government official. g. Data refer to 1995.

Source: Columns 1-7: UNICRI 2002.

HDI rank	Gender-related development index (GDI)		Life expectancy at birth (years) 2001		Adult literacy rate (% age 15 and above) 2001		Combined primary, secondary and tertiary gross enrolment ratio (%) 2000-01 ^a		Estimated earned income (PPP US\$) 2001 ^b		HDI rank minus GDI rank ^c	
	Rank	Value	Female	Male	Female	Male	Female	Male	Female	Male		
High human development												
1	Norway	1	0.941	81.7	75.8	.. ^d	.. ^d	102 ^{e,f}	94 ^f	23,317 ^g	36,043 ^g	0
2	Iceland	2	0.940	81.8	77.5	.. ^d	.. ^d	96 ^f	87 ^f	23,130	36,799	0
3	Sweden	3	0.940	82.4	77.4	.. ^d	.. ^d	123 ^{e,f}	103 ^{e,f}	19,636 ^g	28,817 ^g	0
4	Australia	4	0.938	81.9	76.3	.. ^d	.. ^d	117 ^{e,f}	112 ^{e,f}	20,830	29,945	0
5	Netherlands	7	0.934	80.9	75.5	.. ^d	.. ^d	99 ^f	100 ^{e,f}	18,846	35,675	-2
6	Belgium	8	0.931	81.7	75.4	.. ^d	.. ^d	111 ^{e,f,h}	104 ^{e,f,h}	15,835	35,601	-2
7	United States	5	0.935	79.7	74.0	.. ^d	.. ^d	97 ^f	90 ^f	26,389 ^g	42,540 ^g	2
8	Canada	6	0.934	81.8	76.5	.. ^d	.. ^d	96 ^{f,h}	91 ^{f,h}	20,990 ^g	33,391 ^g	2
9	Japan	13	0.926	84.7	77.7	.. ^d	.. ^d	82 ^f	84 ^f	15,617	35,061	-4
10	Switzerland	12	0.927	82.2	75.8	.. ^d	.. ^d	86 ^f	90 ^f	18,782	37,619	-2
11	Denmark	9	0.928	78.9	74.0	.. ^d	.. ^d	102 ^{e,f}	95 ^f	24,086	34,011	2
12	Ireland	16	0.923	79.4	74.1	.. ^d	.. ^d	93 ⁱ	89 ⁱ	18,701 ^g	46,280 ^g	-4
13	United Kingdom	11	0.928	80.4	75.4	.. ^d	.. ^d	119 ^{e,f}	105 ^{e,f}	18,180	30,476	2
14	Finland	10	0.928	81.3	74.1	.. ^d	.. ^d	108 ^{e,i}	99 ⁱ	20,234	28,831	4
15	Luxembourg	18	0.920	81.2	74.8	.. ^d	.. ^d	74 ^{f,h,j}	72 ^{f,h,j}	29,569	78,723 ^k	-3
16	Austria	14	0.924	81.3	75.1	.. ^d	.. ^d	93 ^f	91 ^f	17,940 ^g	35,923 ^g	2
17	France	17	0.923	82.6	74.9	.. ^d	.. ^d	93 ^f	90 ^f	18,607	29,657	0
18	Germany	15	0.924	81.0	74.9	.. ^d	.. ^d	93 ⁱ	95 ⁱ	18,474	32,557	3
19	Spain	20	0.912	82.6	75.6	96.9 ^d	98.6 ^d	95 ^f	90 ^f	12,331 ^g	28,275 ^g	-1
20	New Zealand	19	0.914	80.6	75.6	.. ^d	.. ^d	104 ^{e,f}	94 ^f	15,524	22,900	1
21	Italy	21	0.910	81.8	75.4	98.1 ^d	98.9 ^d	84 ^f	81 ^f	15,452 ^g	34,460 ^g	0
22	Israel	22	0.900	80.8	76.9	93.1	97.1	92	88	13,726 ^g	26,011 ^g	0
23	Portugal	23	0.892	79.4	72.3	90.3 ^d	95.0 ^d	97 ^f	90 ^f	12,782	23,940	0
24	Greece	24	0.886	80.8	75.6	96.1 ^d	98.5 ^d	81 ⁱ	80 ⁱ	10,833 ^g	24,235 ^g	0
25	Cyprus	25	0.886	80.4	75.8	95.7	98.8	75 ^h	74 ^h	13,513	28,899	0
26	Hong Kong, China (SAR)	26	0.886	82.6	77.1	89.6	96.9	66 ⁱ	61 ⁱ	18,028	31,883	0
27	Barbados	27	0.885	79.3	74.3	99.7 ^d	99.7 ^d	94	84	11,852 ^g	19,496 ^g	0
28	Singapore	28	0.880	80.0	75.7	88.7	96.4	75 ⁱ	76 ⁱ	14,992	30,262	0
29	Slovenia	29	0.879	79.5	72.2	99.6 ^d	99.7 ^d	85 ⁱ	80 ⁱ	13,152 ^g	21,338 ^g	0
30	Korea, Rep. of	30	0.873	79.0	71.4	96.6 ^d	99.2 ^d	84 ^f	97 ^f	9,529	20,578	0
31	Brunei Darussalam	31	0.867	78.7	74.0	88.1	94.6	84	81	11,716 ^{g,l}	26,122 ^{g,l}	0
32	Czech Republic	32	0.857	78.4	71.7	.. ^d	.. ^d	77 ^f	76 ^f	10,555	19,113	0
33	Malta	33	0.844	80.4	75.6	93.0	91.5	76 ^h	75 ^h	6,787	19,647	0
34	Argentina	34	0.839	77.4	70.3	96.9	96.9	94 ^{f,h}	85 ^{f,h}	6,064 ^g	16,786 ^g	0
35	Poland	35	0.839	77.8	69.4	99.7 ^d	99.8 ^d	91 ^f	86 ^f	7,253 ^g	11,777 ^g	0
36	Seychelles	..	..	..	..	..	..	..	..	..	..	..
37	Bahrain	40	0.829	75.7	72.1	83.2	91.1	84 ^m	78 ^m	7,578	22,305	-4
38	Hungary	36	0.834	75.7	67.3	99.2 ^d	99.5 ^d	83 ^{f,h}	80 ^{f,h}	9,183	15,803	1
39	Slovakia	37	0.834	77.2	69.3	.. ^d	.. ^d	74 ^f	72 ^f	9,468 ^g	14,595 ^g	1
40	Uruguay	39	0.830	78.6	71.3	98.1	97.2	89 ^f	79 ^f	5,774 ^g	11,190 ^g	0
41	Estonia	38	0.831	76.5	65.9	99.8 ^d	99.8 ^d	93	85	7,993 ^g	12,720 ^g	2
42	Costa Rica	41	0.824	80.3	75.6	95.8	95.6	66	65	5,189	13,589	0
43	Chile	43	0.821	78.8	72.8	95.7	96.1	71 ^f	81 ^f	5,055 ^g	13,409 ^g	-1
44	Qatar	..	..	75.0	70.1	83.7	80.8	85	78	..	..	..
45	Lithuania	42	0.823	77.3	67.1	99.5 ^d	99.7 ^d	88	83	6,843	10,326	1
46	Kuwait	45	0.813	78.8	74.7	80.3	84.3	57 ^m	52 ^m	8,605 ^g	25,333 ^g	-1
47	Croatia	44	0.814	77.9	70.0	97.4	99.4 ^d	69 ⁱ	68 ⁱ	6,612 ^g	11,929 ^g	1
48	United Arab Emirates	49	0.802	77.1	73.0	79.8	75.2	74 ^f	64 ^f	6,041 ^{g,l}	28,223 ^{g,l}	-3
49	Bahamas	46	0.811	70.6	63.8	96.3	94.6	77 ⁱ	72 ⁱ	12,783 ^{g,n}	19,857 ^{g,n}	1
50	Latvia	47	0.810	75.8	65.0	99.8 ^d	99.8 ^d	91	82	6,470	9,215	1

22 Gender-related development index

HDI rank	Gender-related development index (GDI)		Life expectancy at birth (years)		Adult literacy rate (% age 15 and above)		Combined primary, secondary and tertiary gross enrolment ratio (%)		Estimated earned income (PPP US\$)		HDI rank minus GDI rank ^c
	Rank	Value	Female	Male	Female	Male	Female	Male	Female	Male	
51	..	..	..	..	..	..	..	..	..	..	..
52	..	..	78.5	74.6	96.7	96.9	77	75	..	..	..
53	48	0.803	75.0	64.3	99.6 ^d	99.8 ^d	87	84	6,084 ^g	9,358 ^g	1
54	50	0.796	74.6	68.6	97.8	99.0	68	65	5,645 ^g	12,614 ^g	0
55	52	0.790	76.1	70.1	89.5	93.5	74 ^f	74 ^f	4,637	12,358	-1
Medium human development											
56	..	..	..	..	..	..	..	..	..	..	..
57	51	0.794	74.6	67.4	98.0	99.0 ^d	79	76	5,484	8,378	1
58	53	0.784	75.3	70.4	84.0	91.7	74 ^f	71 ^f	5,557 ^g	11,845 ^g	0
59	54	0.781	77.1	72.0	91.4	92.7	78 ^h	73 ^h	3,399 ^g	8,056 ^g	0
60	..	..	75.5	71.2	..	..	70	70	..	..	..
61	..	..	75.0	70.4	69.3	91.3	91 ^f	87 ^f	..	..	..
62	59	0.770	75.5	68.0	81.7	88.0	68	70	5,273 ^g	14,497 ^g	-4
63	56	0.774	72.9	60.6	99.4 ^d	99.7 ^d	82 ⁱ	75 ⁱ	5,609 ^g	8,795 ^g	0
64	55	0.774	75.0	68.6	91.9	91.9	72	69	4,534 ^g	9,608 ^g	2
65	58	0.770	72.3	63.7	87.2	87.4	97 ^f	93 ^f	4,391	10,410	0
66	..	..	76.5	71.1	..	..	..	..	..	..	..
67	64	0.756	73.4	70.2	93.3	93.6	76 ^f	75 ^f	2,188 ^g	9,100 ^g	-5
68	..	..	..	..	..	..	..	..	..	..	..
69	60	0.767	76.4	70.6	92.4	93.3	70	65	3,288 ^g	8,021 ^g	0
70	..	..	73.0	66.5	98.4	98.9	72	70	..	..	..
71	..	..	73.8	70.5	..	..	81 ^m	83 ^m	..	..	..
72	57	0.771	74.2	67.0	97.4	99.1 ^d	70	67	4,313 ^g	7,416 ^g	4
73	68	0.743	73.3	70.7	68.2	83.5	57 ^h	60 ^h	4,222 ^g	21,141 ^g	-6
74	61	0.766	73.2	64.9	94.1	97.3	69 ^f	75 ^f	4,875	7,975	2
75	63	0.761	74.4	64.1	99.5 ^d	99.8 ^d	79 ^m	83 ^m	3,071	5,826	1
76	62	0.763	71.5	60.3	99.2 ^d	99.7 ^d	78	77	5,039	8,077	3
77	..	..	73.4	68.2	..	..	79 ^f	75 ^f	..	..	..
78	65	0.750	77.5	73.5	91.0	83.4	71 ^{f,h}	67 ^{f,h}	2,969 ^g	4,492 ^g	1
79	71	0.736	74.1	70.8	63.5	80.9	56 ^m	59 ^m	3,919 ^{g,n}	17,960 ^{g,n}	-4
80	..	..	75.3	72.4	..	..	..	..	..	..	..
81	67	0.743	71.1	67.7	91.2	95.2	75 ^{f,m}	77 ^{f,m}	2,507 ^g	7,113 ^g	1
82	72	0.734	72.0	66.9	85.7	94.8	78 ^{f,m}	89 ^{f,m}	1,903	7,206	-3
83	70	0.737	74.8	71.7	81.0	92.4	77	75	1,963 ^g	6,472 ^g	0
84	69	0.739	72.8	68.3	92.5	94.5	64 ⁱ	64 ⁱ	2,548	7,832	2
85	66	0.748	71.6	67.6	95.0	95.3	81 ^f	79 ^f	2,838	4,829	6
86	..	..	66.3	67.4	96.9	97.1	79	78	..	..	..
87	..	..	70.0	63.3	..	..	81 ⁱ	81 ⁱ	..	..	..
88	..	..	77.4	69.2	..	..	70	69	1,507	3,712	..
89	..	..	75.2	68.3	..	..	69 ^h	69 ^h	..	..	..
90	75	0.729	72.1	69.3	85.1	95.2	78 ^{f,h}	76 ^{f,h}	1,771	5,800	-2
91	76	0.727	74.5	70.5	61.9	82.3	76 ^f	76 ^f	3,377 ^g	9,359 ^g	-2
92	74	0.730	66.5	60.1	98.2	99.0	84 ^{f,h}	85 ^{f,h}	2,658 ^g	6,844 ^g	1
93	..	..	..	..	..	..	..	..	..	..	..
94	77	0.727	69.3	64.4	84.0	84.0	77 ^f	71 ^f	3,663 ^g	10,278 ^g	-1
95	73	0.732	76.5	70.6	77.8	92.5	70	67	2,608 ^g	4,705 ^g	4
96	81	0.726	72.8	67.6	77.2	93.7	54 ^{f,h}	65 ^{f,h}	3,717 ^g	8,028 ^g	-3
97	84	0.716	73.2	68.0	90.3	93.4	71 ^f	73 ^f	1,504 ^g	5,040 ^g	-5
98	..	..	73.7	70.5	..	..	78 ^h	76 ^h	..	..	..
99	80	0.726	75.5	69.6	89.3	94.5	64 ^{f,m}	63 ^{f,m}	2,095	4,189	0
100	78	0.727	75.3	68.7	97.8	99.3 ^d	63	57	2,175 ^g	3,152 ^g	3

22 Gender-related development index

HDI rank	Gender-related development index (GDI)		Life expectancy at birth (years)		Adult literacy rate (% age 15 and above)		Combined primary, secondary and tertiary gross enrolment ratio (%)		Estimated earned income (PPP US\$)		HDI rank minus GDI rank ^c	
	Rank	Value	Female	Male	Female	Male	Female	Male	Female	Male		
101	Uzbekistan	79	0.727	72.1	66.4	98.9	99.6 ^d	74 ⁱ	79 ⁱ	1,951 ^g	2,976 ^g	3
102	Kyrgyzstan	..	..	71.9	64.2	..	..	80	79	..	..	..
103	Cape Verde	82	0.719	72.4	66.6	67.0	84.9	79 ^f	80 ^f	3,557 ^g	7,781 ^g	1
104	China	83	0.718	72.9	68.6	78.7	92.5	62 ^{f,h}	65 ^{f,h}	3,169 ^g	4,825 ^g	1
105	El Salvador	85	0.707	73.3	67.3	76.6	81.9	63 ^m	63 ^m	2,771	7,846	0
106	Iran, Islamic Rep. of	86	0.702	71.3	68.5	70.2	83.8	63	66	2,599 ^g	9,301 ^g	0
107	Algeria	88	0.687	70.7	67.7	58.3	77.1	69 ^f	73 ^f	2,784 ^g	9,329 ^g	-1
108	Moldova, Rep. of	87	0.697	71.8	64.9	98.4	99.6 ^d	63	60	1,714 ^g	2,626 ^g	1
109	Viet Nam	89	0.687	71.0	66.3	90.9	94.5	61	67	1,696 ^g	2,447 ^g	0
110	Syrian Arab Republic	93	0.668	72.7	70.2	61.6	88.8	61 ⁱ	65 ⁱ	1,423 ^g	5,109 ^g	-3
111	South Africa	90	0.678	54.4	47.7	85.0	86.3	78	78	7,047 ^g	15,712 ^g	1
112	Indonesia	91	0.677	68.2	64.3	82.6	92.1	63 ^f	65 ^f	1,987 ^g	3,893 ^g	1
113	Tajikistan	92	0.673	71.0	65.6	98.9	99.6 ^d	65	78	891 ^g	1,451 ^g	1
114	Bolivia	94	0.663	65.4	61.3	79.9	92.3	80 ^f	88 ^f	1,427 ^g	3,181 ^g	0
115	Honduras	96	0.656	71.3	66.4	75.7	75.4	61 ^f	64 ^f	1,509 ^g	4,131 ^g	-1
116	Equatorial Guinea	..	..	50.4	47.6	76.0	92.8	49 ^h	68 ^h	..	..	..
117	Mongolia	95	0.659	65.3	61.3	98.3	98.6	69	58	1,398 ^g	2,082 ^g	1
118	Gabon	..	..	57.7	55.6	..	..	81 ^f	85 ^f	..	..	..
119	Guatemala	97	0.638	68.4	62.5	61.8	76.6	54 ^f	61 ^f	2,144 ^g	6,620 ^g	0
120	Egypt	99	0.634	70.4	66.3	44.8	67.2	72 ⁱ	80 ⁱ	1,970	5,075	-1
121	Nicaragua	98	0.636	71.5	66.8	67.1	66.5	66 ^{f,h}	63 ^{f,h}	1,494 ^{g,l}	3,415 ^{g,l}	1
122	São Tomé and Príncipe	..	..	72.4	66.6	..	..	..	..	..	..	..
123	Solomon Islands	..	..	70.1	67.5	..	..	..	..	..	..	..
124	Namibia	100	0.622	49.2	45.5	81.9	83.4	75 ^h	72 ^h	4,833 ^g	9,511 ^g	0
125	Botswana	101	0.611	46.0	43.3	80.6	75.3	81	79	5,888 ^g	9,826 ^g	0
126	Morocco	102	0.590	69.9	66.2	37.2	62.6	46 ^h	56 ^h	2,057 ^g	5,139 ^g	0
127	India	103	0.574	64.0	62.8	46.4	69.0	49 ^{f,h}	63 ^{f,h}	1,531 ^g	4,070 ^g	0
128	Vanuatu	..	..	70.1	67.1	..	..	54 ^m	54 ^m	..	..	..
129	Ghana	104	0.564	59.3	56.2	64.5	81.1	42	49	1,924 ^g	2,579 ^g	0
130	Cambodia	105	0.551	59.4	55.2	58.2	80.5	49	60	1,621 ^g	2,113 ^g	0
131	Myanmar	..	..	59.8	54.4	81.0	89.1	48	47	..	..	..
132	Papua New Guinea	106	0.544	58.1	56.2	57.7	71.1	39 ^m	43 ^m	1,865 ^g	3,231 ^g	0
133	Swaziland	107	0.536	39.9	36.5	79.4	81.3	75 ^h	78 ^h	2,395 ^g	6,453 ^g	0
134	Comoros	108	0.521	61.6	58.8	48.8	63.3	36 ^h	44 ^h	1,340 ^g	2,395 ^g	0
135	Lao People's Dem. Rep.	109	0.518	55.2	52.7	54.4	76.8	51	63	1,278 ^g	1,962 ^g	0
136	Bhutan	..	..	63.8	61.3	..	..	..	..	..	..	..
137	Lesotho	110	0.497	41.7	35.4	93.9	73.3	65	61	1,375 ^g	3,620 ^g	0
138	Sudan	116	0.483	56.9	54.0	47.7	70.0	32 ^m	36 ^m	935 ^g	2,992 ^g	-5
139	Bangladesh	112	0.495	60.9	60.1	30.8	49.9	54	54	1,153 ^g	2,044 ^g	0
140	Congo	111	0.496	50.3	46.7	75.9	88.2	53 ^f	61 ^f	695 ^g	1,253 ^g	2
141	Togo	118	0.483	52.0	48.6	44.0	73.4	53 ^m	80 ^m	1,058 ^g	2,254 ^g	-4
Low human development												
142	Cameroon	114	0.488	49.4	46.6	65.1	79.9	43 ^{f,h}	52 ^{f,h}	1,032 ^g	2,338 ^g	1
143	Nepal	119	0.479	58.9	59.4	25.2	60.5	57	70	867 ^g	1,734 ^g	-3
144	Pakistan	120	0.469	60.3	60.6	28.8	58.2	27 ^f	45 ^f	909 ^g	2,824 ^g	-3
145	Zimbabwe	113	0.489	35.4	35.5	85.5	93.3	58 ^{f,h}	62 ^{f,h}	1,667 ^g	2,905 ^g	5
146	Kenya	115	0.488	47.9	44.9	77.3	89.5	52	53	930	1,031	4
147	Uganda	117	0.483	45.4	43.9	58.0	78.1	66	75	1,185 ^g	1,799 ^g	3
148	Yemen	127	0.424	60.5	58.3	26.9	68.5	34 ^m	70 ^m	365 ^g	1,201 ^g	-6
149	Madagascar	121	0.467	54.2	51.9	60.6	74.2	43 ^f	45 ^f	616 ^g	1,046 ^g	1
150	Haiti	122	0.462	49.8	48.5	48.9	52.9	51 ⁱ	53 ⁱ	1,339 ^g	2,396 ^g	1
151	Gambia	123	0.457	55.2	52.2	30.9	45.0	43 ^f	51 ^f	1,530 ^g	2,581 ^g	1

22 Gender-related development index

HDI rank	Gender-related development index (GDI)		Life expectancy at birth (years)		Adult literacy rate (% age 15 and above)		Combined primary, secondary and tertiary gross enrolment ratio (%)		Estimated earned income (PPP US\$)		HDI rank minus GDI rank ^e	
	Rank	Value	Female	Male	Female	Male	Female	Male	Female	Male		
152	Nigeria	124	0.450	52.3	51.3	57.7	73.3	41 ⁱ	49 ⁱ	505 ^g	1,191 ^g	1
153	Djibouti	..	..	47.3	44.9	55.5	76.1	19 ^h	23 ^h	..	..	..
154	Mauritania	125	0.445	53.5	50.3	30.7	51.1	40	45	1,429 ^g	2,566 ^g	1
155	Eritrea	126	0.434	54.1	50.9	45.6	68.2	29	38	703	1,361	1
156	Senegal	128	0.420	54.5	50.2	28.7	48.1	34 ^f	41 ^f	1,065 ^g	1,941 ^g	0
157	Guinea	..	..	48.9	48.1	..	..	26 ^f	41 ^f	..	..	..
158	Rwanda	129	0.416	38.7	37.6	61.9	74.5	51 ^f	52 ^f	965 ^g	1,567 ^g	0
159	Benin	131	0.395	53.2	48.6	24.6	53.5	38 ^f	60 ^f	803 ^g	1,163 ^g	-1
160	Tanzania, U. Rep. of	130	0.396	45.0	43.0	67.9	84.5	31	31	432 ^g	610 ^g	1
161	Côte d'Ivoire	134	0.376	42.1	41.2	38.4	60.3	31 ^m	46 ^m	792 ^g	2,160 ^g	-2
162	Malawi	132	0.378	39.1	37.9	47.6	75.0	70 ^f	74 ^f	464 ^g	679 ^g	1
163	Zambia	133	0.376	33.4	33.3	72.7	85.8	43	47	554 ^g	1,009 ^g	1
164	Angola	..	..	41.6	38.8	..	..	26 ^h	31 ^h	..	..	..
165	Chad	135	0.366	45.7	43.5	35.8	53.0	24 ^h	43 ^h	796 ^g	1,350 ^g	0
166	Guinea-Bissau	137	0.353	46.7	43.5	24.7	55.2	34 ^h	52 ^h	636 ^g	1,313 ^g	-1
167	Congo, Dem. Rep. of the	136	0.353	41.7	39.6	51.8	74.2	24 ^{f,m}	30 ^{f,m}	486 ^g	879 ^g	1
168	Central African Republic	138	0.352	41.8	39.1	36.6	60.8	20 ⁱ	29 ⁱ	987 ^g	1,632 ^g	0
169	Ethiopia	139	0.347	46.7	44.6	32.4	48.1	27	41	550 ^g	1,074 ^g	0
170	Mozambique	140	0.341	40.9	37.4	30.0	61.2	32	42	916 ^g	1,382 ^g	0
171	Burundi	141	0.331	41.0	39.9	42.0	56.9	28	35	573 ^g	814 ^g	0
172	Mali	142	0.327	48.9	47.8	16.6	36.7	26 ^f	38 ^f	615 ^g	1,009 ^g	0
173	Burkina Faso	143	0.317	46.4	45.0	14.9	34.9	18 ^f	27 ^f	927 ^g	1,323 ^g	0
174	Niger	144	0.279	45.9	45.3	8.9	24.4	14	21	646 ^g	1,129 ^g	0
175	Sierra Leone	..	..	35.8	33.2	..	..	44	57	..	..	..

a. Data refer to the 2000/01 school year. Data for some countries may refer to national or UNESCO Institute for Statistics estimates. For details, see <http://www.uis.unesco.org/>. Because data are from different sources, comparisons across countries should be made with caution. b. Because of the lack of gender-disaggregated income data, female and male earned income are crudely estimated on the basis of data on the ratio of the female non-agricultural wage to the male non-agricultural wage, the female and male shares of the economically active population, the total female and male population and GDP per capita (PPP US\$) (see technical note 1). Unless otherwise specified, estimates are based on data for the most recent year available during 1991-2000. c. The HDI ranks used in this column are those recalculated for the 144 countries with a GDI value. A positive figure indicates that the GDI rank is higher than the HDI rank, a negative the opposite. d. For purposes of calculating the GDI, a value of 99% was applied. e. For purposes of calculating the GDI, a value of 100% was applied. f. Preliminary UNESCO Institute for Statistics estimate, subject to further revision. g. No wage data available. For purposes of calculating the estimated female and male earned income, an estimate of 75% was used for the ratio of the female non-agricultural wage to the male non-agricultural wage. h. Data refer to the 1999/2000 school year. i. Data refer to the 1999/2000 school year. They were provided by the UNESCO Institute for Statistics for *Human Development Report 2001* (see UNESCO Institute for Statistics 2001). j. The ratio is an underestimate, as many secondary and tertiary students pursue their studies in nearby countries. k. For purposes of calculating the GDI, a value of \$40,000 (PPP US\$) was applied. l. Calculated on the basis of GDP per capita (PPP US\$) for 1998. m. Data refer to the 1998/99 school year. n. Calculated on the basis of GDP per capita (PPP US\$) for 2000.

Source: Column 1: determined on the basis of the GDI values in column 2; column 2: calculated on the basis of data in columns 3-10; see technical note 1 for details; columns 3 and 4: UN 2003d; columns 5 and 6: UNESCO Institute for Statistics 2003a; columns 7 and 8: UNESCO Institute for Statistics 2003b; columns 9 and 10: unless otherwise noted, calculated on the basis of data on GDP per capita (PPP US\$) from World Bank 2003c, data on wages from ILO 2003b, data on the economically active population from ILO 2002a and data on population from UN 2003d; column 11: determined on the basis of the recalculated HDI ranks and the GDI ranks in column 1.

GDI ranks for 144 countries		
1	Norway	23
2	Iceland	24
3	Sweden	25
4	Australia	26
5	United States	27
6	Canada	28
7	Netherlands	29
8	Belgium	30
9	Denmark	31
10	Finland	32
11	United Kingdom	33
12	Switzerland	34
13	Japan	35
14	Austria	36
15	Germany	37
16	Ireland	38
17	France	39
18	Luxembourg	40
19	New Zealand	41
20	Spain	42
21	Italy	43
22	Israel	44
23	Portugal	45
24	Greece	46
25	Cyprus	47
26	Hong Kong, China (SAR)	48
27	Barbados	49
28	Singapore	50
29	Slovenia	51
30	Korea, Rep. of	52
31	Brunei Darussalam	53
32	Czech Republic	54
33	Malta	55
34	Argentina	56
35	Poland	57
36	Hungary	58
37	Slovakia	59
38	Estonia	60
39	Uruguay	61
40	Bahrain	62
41	Costa Rica	63
42	Lithuania	64
43	Chile	65
44	Croatia	66
45	Kuwait	67
46	Bahamas	68
47	Latvia	69
48	Belarus	70
49	United Arab Emirates	71
50	Trinidad and Tobago	72
51	Bulgaria	73
52	Mexico	74
53	Malaysia	75
54	Panama	76
55	Colombia	77
56	Russian Federation	78
57	Romania	79
58	Brazil	80
59	Mauritius	81
60	Venezuela	82
61	Thailand	83
62	Kazakhstan	84
63	Ukraine	85
64	Belize	86
65	Jamaica	87
66	Philippines	88
67	Fiji	89
68	Saudi Arabia	90
69	Paraguay	91
70	Lebanon	92
71	Oman	93
72	Peru	94
73	Albania	95
74	Guyana	96
75	Jordan	97
76	Tunisia	98
77	Dominican Republic	99
78	Armenia	100
79	Uzbekistan	101
80	Sri Lanka	102
81	Turkey	103
82	Cape Verde	104
83	China	105
84	Ecuador	106
85	El Salvador	107
86	Iran, Islamic Rep. of	108
87	Moldova, Rep. of	109
88	Algeria	110
89	Viet Nam	111
90	South Africa	112
91	Indonesia	113
92	Tajikistan	114
93	Syrian Arab Republic	115
94	Bolivia	116
95	Mongolia	117
96	Honduras	118
97	Guatemala	119
98	Nicaragua	120
99	Egypt	121
100	Namibia	122
101	Botswana	123
102	Morocco	124
103	India	125
104	Ghana	126
105	Cambodia	127
106	Papua New Guinea	128
107	Swaziland	129
108	Comoros	130
109	Lao People's Dem. Rep.	131
110	Lesotho	132
111	Congo	133
112	Bangladesh	134
113	Zimbabwe	135
114	Cameroon	136
115	Kenya	137
116	Sudan	138
117	Uganda	139
118	Togo	140
119	Nepal	141
120	Pakistan	142
121	Madagascar	143
122	Haiti	144
123	Gambia	
124	Nigeria	
125	Mauritania	
126	Eritrea	
127	Yemen	
128	Senegal	
129	Rwanda	
130	Tanzania, U. Rep. of	
131	Benin	
132	Malawi	
133	Zambia	
134	Côte d'Ivoire	
135	Chad	
136	Congo, Dem. Rep. of the	
137	Guinea-Bissau	
138	Central African Republic	
139	Ethiopia	
140	Mozambique	
141	Burundi	
142	Mali	
143	Burkina Faso	
144	Niger	

23 Gender empowerment measure

... AND ACHIEVING EQUALITY FOR ALL WOMEN AND MEN

HDI rank	Gender empowerment measure (GEM)		Seats in parliament held by women (as % of total) ^a	Female legislators, senior officials and managers (as % of total) ^b	Female professional and technical workers (as % of total) ^b	Ratio of estimated female to male earned income ^c	
	Rank	Value					
High human development							
1	Norway	2	0.837	36.4	26	48	0.65
2	Iceland	1	0.847	34.9	31	55	0.63
3	Sweden	3	0.831	45.3	30	49	0.68
4	Australia	11	0.754	26.5	25	45	0.70
5	Netherlands	6	0.794	33.3	26	48	0.53
6	Belgium	15	0.695	24.9	19 ^d	50 ^d	0.44
7	United States	10	0.760	14.0	46 ^d	54 ^d	0.62
8	Canada	9	0.771	23.6	35	53	0.63
9	Japan	44	0.515	10.0	9 ^d	45 ^d	0.45
10	Switzerland	13	0.720	22.4	24	43	0.50
11	Denmark	4	0.825	38.0	21	51	0.71
12	Ireland	16	0.683	14.2	28	49	0.40
13	United Kingdom	17	0.675	17.1	30	43	0.60
14	Finland	5	0.801	36.5	28	57	0.70
15	Luxembourg	..	..	16.7	..	..	..
16	Austria	7	0.782	30.6	29	48	0.50
17	France	..	..	11.7	..	..	..
18	Germany	8	0.776	31.4	27	50	0.57
19	Spain	14	0.709	26.6	32	45	0.44
20	New Zealand	12	0.750	29.2	38	53	0.68
21	Italy	32	0.561	10.3	19	44	0.45
22	Israel	23	0.612	15.0	27	54	0.53
23	Portugal	21	0.647	19.1	32	50	0.53
24	Greece	40	0.519	8.7	25	47	0.45
25	Cyprus	34	0.542	10.7	18	43	0.47
26	Hong Kong, China (SAR)	..	..	..	25	38	..
27	Barbados	20	0.659	20.4	40 ^d	55 ^d	0.61
28	Singapore	26	0.594	11.8	24	43	0.50
29	Slovenia	27	0.582	12.2	31	54	0.62
30	Korea, Rep. of	63	0.363	5.9	5	34	0.46
31	Brunei Darussalam	..	..	-^e	..	..	..
32	Czech Republic	28	0.579	15.7	26	53	0.55
33	Malta	..	..	9.2	..	..	..
34	Argentina	..	..	31.3	..	..	..
35	Poland	25	0.594	20.7	32	60	0.62
36	Seychelles	..	..	29.4	..	..	..
37	Bahrain	..	..	6.3	..	..	..
38	Hungary	41	0.518	9.8	34	61	0.58
39	Slovakia	24	0.598	19.3	31	61	0.65
40	Uruguay	43	0.516	11.5	37	52	0.52
41	Estonia	33	0.560	17.8	35	70	0.63
42	Costa Rica	19	0.670	35.1	53	28	0.38
43	Chile	52	0.467	10.1	24 ^d	50 ^d	0.38
44	Qatar	..	..	-^e	..	..	..
45	Lithuania	48	0.499	10.6	47	69	0.66
46	Kuwait	..	..	0.0	..	..	..
47	Croatia	36	0.534	16.2	25	50	0.55
48	United Arab Emirates	65	0.315	0.0	8	25	0.21
49	Bahamas	18	0.671	23.2 ^f	31	56	0.64
50	Latvia	30	0.576	21.0	38	68	0.70

23 Gender empowerment measure

HDI rank	Gender empowerment measure (GEM)		Seats in parliament held by women (as % of total) ^a	Female legislators, senior officials and managers (as % of total) ^b	Female professional and technical workers (as % of total) ^b	Ratio of estimated female to male earned income ^c	
	Rank	Value					
51	Saint Kitts and Nevis	..	..	13.3	..	..
52	Cuba	..	..	36.0	..	..
53	Belarus	..	..	18.4	..	..
54	Trinidad and Tobago	22	0.642	25.4	40	51	0.45
55	Mexico	42	0.516	15.9	25	40	0.38
Medium human development							
56	Antigua and Barbuda	..	..	8.3	..	..
57	Bulgaria	..	..	26.3	..	..
58	Malaysia	45	0.503	14.5	20 ^d	45 ^d	0.47
59	Panama	50	0.471	9.9	33 ^d	46 ^d	0.42
60	Macedonia, TFYR	..	..	18.3	..	..
61	Libyan Arab Jamahiriya	..	..	..	..	..
62	Mauritius	..	..	5.7	..	..
63	Russian Federation	57	0.440	6.4	37	64	0.64
64	Colombia	46	0.501	10.8	38 ^d	49 ^d	0.47
65	Brazil	..	..	9.1	..	62 ^d	..
66	Bosnia and Herzegovina	..	..	12.3	..	..	..
67	Belize	47	0.501	13.5 ^f	33	53	0.24
68	Dominica	..	..	18.8	..	..	..
69	Venezuela	56	0.441	9.7	24 ^d	58 ^d	0.41
70	Samoa (Western)	..	..	6.1	..	..	..
71	Saint Lucia	..	..	20.7	..	..	..
72	Romania	53	0.460	9.9	29	57	0.58
73	Saudi Arabia	..	..	-^e	..	..	..
74	Thailand	55	0.457	9.6	27 ^d	55 ^d	0.61
75	Ukraine	61	0.406	5.3	37	63	0.53
76	Kazakhstan	..	..	8.6	..	..	..
77	Suriname	..	..	17.6	28 ^d	51 ^d	..
78	Jamaica	..	..	13.6	..	..	..
79	Oman	..	..	-^e	..	..	..
80	St. Vincent & the Grenadines	..	..	22.7	..	..	..
81	Fiji	..	..	5.7 ^f	..	..	..
82	Peru	39	0.521	18.3	27	44	0.26
83	Lebanon	..	..	2.3	..	..	..
84	Paraguay	59	0.412	8.0	23 ^d	54 ^d	0.33
85	Philippines	35	0.539	17.2	58	62	0.59
86	Maldives	..	..	6.0	15	40	..
87	Turkmenistan	..	..	26.0	..	..	..
88	Georgia	62	0.381	7.2	23	60	0.41
89	Azerbaijan	..	..	10.5	..	..	..
90	Jordan	..	..	3.3	..	..	..
91	Tunisia	..	..	11.5	..	..	..
92	Guyana	..	..	20.0	..	..	..
93	Grenada	..	..	17.9	..	..	..
94	Dominican Republic	37	0.529	15.4	31	49	0.36
95	Albania	..	..	5.7	..	..	..
96	Turkey	66	0.290	4.4	8	31	0.46
97	Ecuador	49	0.489	16.0	25	44	0.30
98	Occupied Palestinian Territories	..	..	..	11	32	..
99	Sri Lanka	67	0.272	4.4	4	49	0.50
100	Armenia	..	..	3.1	..	..	..

23 Gender empowerment measure

HDI rank	Gender empowerment measure (GEM)		Seats in parliament held by women (as % of total) ^a	Female legislators, senior officials and managers (as % of total) ^b	Female professional and technical workers (as % of total) ^b	Ratio of estimated female to male earned income ^c	
	Rank	Value					
101	Uzbekistan	..	7.2	..	..	..
102	Kyrgyzstan	..	6.7	..	..	..
103	Cape Verde	..	11.1	..	..	..
104	China	..	21.8	..	..	..
105	El Salvador	54	0.459	9.5	33	47	0.35
106	Iran, Islamic Rep. of	..	4.1	..	..	..
107	Algeria	..	6.0	..	..	..
108	Moldova, Rep. of	51	0.468	12.9	37	66	0.65
109	Viet Nam	..	27.3	..	..	..
110	Syrian Arab Republic	..	10.4	..	..	..
111	South Africa	..	30.0 ^g	..	..	..
112	Indonesia	..	8.0	..	..	..
113	Tajikistan	..	12.4	..	..	..
114	Bolivia	38	0.522	17.8	36	40	0.45
115	Honduras	60	0.408	5.5	36 ^d	51 ^d	0.37
116	Equatorial Guinea	..	5.0	..	..	..
117	Mongolia	..	10.5	..	..	..
118	Gabon	..	11.0 ^f	..	..	..
119	Guatemala	..	8.8	..	..	..
120	Egypt	68	0.253	2.4	10	29	0.39
121	Nicaragua	..	20.7	..	..	..
122	São Tomé and Príncipe	..	9.1	..	..	..
123	Solomon Islands	..	0.0	..	..	..
124	Namibia	29	0.578	21.4	30	55	0.51
125	Botswana	31	0.564	17.0	35	52	0.60
126	Morocco	..	6.1	..	..	..
127	India	..	9.3	..	..	..
128	Vanuatu	..	1.9	..	..	..
129	Ghana	..	9.0	..	..	..
130	Cambodia	64	0.347	9.3	14	33	0.77
131	Myanmar	..	– ^h	..	..	..
132	Papua New Guinea	..	0.9	..	..	..
133	Swaziland	..	6.3	..	..	..
134	Comoros	..	– ⁱ	..	..	..
135	Lao People's Dem. Rep.	..	22.9	..	..	..
136	Bhutan	..	9.3	..	..	..
137	Lesotho	..	17.0	..	..	..
138	Sudan	..	9.7	..	..	..
139	Bangladesh	69	0.218	2.0	8 ^d	25 ^d	0.56
140	Congo	..	11.1	..	..	..
141	Togo	..	7.4	..	..	..
Low human development							
142	Cameroon	..	8.9	..	..	..
143	Nepal	..	7.9 ^f	..	..	..
144	Pakistan	58	0.414	20.6	9 ^d	26 ^d	0.32
145	Zimbabwe	..	10.0	..	..	..
146	Kenya	..	7.1	..	..	..
147	Uganda	..	24.7	..	..	..
148	Yemen	70	0.127	0.7	4	15	0.30
149	Madagascar	..	6.4	..	..	..
150	Haiti	..	9.1	..	..	..
151	Gambia	..	13.2	..	..	..

23 Gender empowerment measure

HDI rank	Gender empowerment measure (GEM)		Seats in parliament held by women (as % of total) ^a	Female legislators, senior officials and managers (as % of total) ^b	Female professional and technical workers (as % of total) ^b	Ratio of estimated female to male earned income ^c
	Rank	Value				
152	Nigeria	..	3.3	..	..	..
153	Djibouti	..	10.8	..	..	..
154	Mauritania	..	3.0 ^f	..	..	..
155	Eritrea	..	22.0	..	..	..
156	Senegal	..	19.2	..	..	..
157	Guinea	..	19.3	..	..	..
158	Rwanda	..	25.7	..	..	..
159	Benin	..	6.0	..	..	..
160	Tanzania, U. Rep. of	..	22.3	..	..	..
161	Côte d'Ivoire	..	8.5	..	..	..
162	Malawi	..	9.3	..	..	..
163	Zambia	..	12.0	..	..	..
164	Angola	..	15.5	..	..	..
165	Chad	..	5.8	..	..	..
166	Guinea-Bissau	..	7.8	..	..	..
167	Congo, Dem. Rep. of the	..	– ⁱ	..	..	..
168	Central African Republic	..	7.3	..	..	..
169	Ethiopia	..	7.8	..	..	..
170	Mozambique	..	30.0	..	..	..
171	Burundi	..	18.5	..	..	..
172	Mali	..	10.2	..	..	..
173	Burkina Faso	..	11.7	..	..	..
174	Niger	..	1.2	..	..	..
175	Sierra Leone	..	14.5	..	..	..

a. Data are as of 1 March 2003. Where there are lower and upper houses, data refer to the weighted average of women's shares of seats in both houses. b. Data refer to the most recent year available during 1992-2001. Estimates for countries that have implemented the recent International Standard Classification of Occupations (ISCO-88) are not strictly comparable with those for countries using the previous classification (ISCO-68). c. Calculated on the basis of data in columns 9 and 10 in table 22. Estimates are based on data for the most recent year available during 1991-2001. d. Data are based on the International Standard Classification of Occupations (ISCO-68) as defined in ILO 2002c. e. The country has never had a parliament. f. Information for the most recent elections was not available in time for publication; data are based on previous elections. g. Calculated on the basis of the 54 permanent seats (that is, excluding the 36 special rotating delegates appointed on an ad hoc basis). h. The parliament elected in 1990 has never been convened nor authorized to sit, and many of its members were detained or forced into exile. i. The parliament has been dissolved or suspended for an indefinite period.

Source: Column 1: determined on the basis of the GEM values in column 2; column 2: calculated on the basis of data in columns 3-6; see technical note 1 for details; column 3: calculated on the basis of data on parliamentary seats from IPU 2003b; columns 4 and 5: calculated on the basis of occupational data from ILO 2003b; column 6: calculated on the basis of data in columns 9 and 10 in table 22.

GEM ranks for 70 countries

1	Iceland	17	United Kingdom	36	Croatia	55	Thailand
2	Norway	18	Bahamas	37	Dominican Republic	56	Venezuela
3	Sweden	19	Costa Rica	38	Bolivia	57	Russian Federation
4	Denmark	20	Barbados	39	Peru	58	Pakistan
5	Finland	21	Portugal	40	Greece	59	Paraguay
6	Netherlands	22	Trinidad and Tobago	41	Hungary	60	Honduras
7	Austria	23	Israel	42	Uruguay	61	Ukraine
8	Germany	24	Slovakia	43	Mexico	62	Georgia
9	Canada	25	Poland	44	Japan	63	Korea, Rep. of
10	United States	26	Singapore	45	Malaysia	64	Cambodia
11	Australia	27	Slovenia	46	Colombia	65	United Arab Emirates
12	New Zealand	28	Czech Republic	47	Belize	66	Turkey
13	Switzerland	29	Namibia	48	Lithuania	67	Sri Lanka
14	Spain	30	Latvia	49	Ecuador	68	Egypt
15	Belgium	31	Botswana	50	Panama	69	Bangladesh
16	Ireland	32	Italy	51	Chile	70	Yemen
		33	Estonia	52	Moldova, Rep. of		
		34	Cyprus	53	Romania		
		35	Philippines	54	El Salvador		

24 Gender inequality in education

... AND ACHIEVING EQUALITY FOR ALL WOMEN AND MEN

HDI rank	Adult literacy		Youth literacy		Net primary enrolment ^{a, b}		Net secondary enrolment ^{a, b}		Gross tertiary enrolment ^{b, c}			
	Female rate (% age 15 and above) 2001	Female rate as % of male rate 2001	Female rate (% age 15-24) 2001	Female rate as % of male rate 2001	Female ratio (%) 2000-01	Ratio of females to males ^d 2000-01	Female ratio (%) 2000-01	Ratio of females to males ^d 2000-01	Female ratio (%) 2000-01	Ratio of females to males ^d 2000-01		
High human development												
1	Norway	..	..	..	..	..	102 ^e	1.00 ^e	95 ^e	1.01 ^e	85 ^e	1.52 ^e
2	Iceland	..	..	..	..	..	102 ^e	1.00 ^e	86 ^e	1.05 ^e	62 ^e	1.74 ^e
3	Sweden	..	..	..	..	..	102 ^e	0.99 ^e	98 ^{e, f}	1.04 ^{e, f}	85 ^e	1.52 ^e
4	Australia	..	..	..	..	..	96 ^e	1.01 ^e	91 ^e	1.03 ^e	70 ^e	1.24 ^e
5	Netherlands	..	..	..	..	..	99 ^e	0.99 ^e	90 ^e	1.00 ^e	57 ^e	1.07 ^e
6	Belgium	..	..	..	..	..	100 ^e	1.00 ^e	..	..	61 ^{e, f}	1.13 ^{e, f}
7	United States	..	..	..	..	..	96 ^e	1.01 ^e	89 ^e	1.02 ^e	83 ^e	1.32 ^e
8	Canada	..	..	..	..	..	99 ^{e, f}	1.00 ^{e, f}	98 ^{e, f}	1.01 ^{e, f}	69 ^{e, f}	1.33 ^{e, f}
9	Japan	..	..	..	..	..	101 ^e	1.00 ^e	101 ^{e, f}	1.01 ^{e, f}	44 ^e	0.85 ^e
10	Switzerland	..	..	..	..	..	99 ^e	0.99 ^e	85 ^e	0.95 ^e	37 ^e	0.78 ^e
11	Denmark	..	..	..	..	..	99 ^{e, f}	1.00 ^{e, f}	91 ^{e, f}	1.03 ^{e, f}	68 ^e	1.35 ^e
12	Ireland	..	..	..	..	..	90 ^{e, f}	1.00 ^{e, f}	..	..	53 ^e	1.27 ^e
13	United Kingdom	..	..	..	..	..	99 ^e	1.00 ^e	95 ^e	1.02 ^e	67 ^e	1.27 ^e
14	Finland	..	..	..	..	..	100 ^e	1.00 ^e	95 ^e	1.02 ^e	..	..
15	Luxembourg	..	..	..	..	..	97 ^e	1.01 ^e	81 ^e	1.08 ^e	10 ^{e, f, g}	1.24 ^{e, f, g}
16	Austria	..	..	..	..	..	92 ^e	1.01 ^e	88 ^e	0.99 ^e	62 ^e	1.14 ^e
17	France	..	..	..	..	..	100 ^e	1.00 ^e	93 ^e	1.02 ^e	59 ^e	1.23 ^e
18	Germany	..	..	..	..	..	87 ^{e, f}	1.02 ^{e, f}	88 ^{e, f}	1.01 ^{e, f}	45 ^{e, h}	0.96 ^{e, h}
19	Spain	96.9	98	99.8	100	..	103 ^e	1.01 ^e	95 ^e	1.03 ^e	64 ^e	1.15 ^e
20	New Zealand	..	..	..	..	..	99 ^e	1.00 ^e	93 ^e	1.02 ^e	84 ^e	1.52 ^e
21	Italy	98.1	99	99.8	100	..	100 ^e	1.00 ^e	91 ^e	1.01 ^e	57 ^e	1.32 ^e
22	Israel	93.1	96	99.3	100	..	101	1.00	89	1.01	62	1.39
23	Portugal	90.3	95	99.8	100	..	..	..	89 ^e	1.08 ^e	58 ^e	1.37 ^e
24	Greece	96.1	97	99.8	100	..	97 ^e	1.00 ^e	89 ^e	1.03 ^e	..	..
25	Cyprus	95.7	97	99.8	100	..	95	1.01	89	1.02	22 ^{f, i}	1.29 ^{f, i}
26	Hong Kong, China (SAR)	89.6	92	99.8	101	..	..	..	..	..	..	..
27	Barbados	99.7	100	99.8	100	..	105	1.01	84	0.97	55	2.45
28	Singapore	88.7	92	99.8	100	..	..	..	..	..	..	..
29	Slovenia	99.6	100	99.8	100	..	93	0.99	..	..	70	1.35
30	Korea, Rep. of	96.6	97	99.8	100	..	100 ^e	1.01 ^e	91 ^e	1.00 ^e	57 ^e	0.59 ^e
31	Brunei Darussalam	88.1	93	99.8	101	..	..	..	..	..	19	1.96
32	Czech Republic	..	..	..	..	..	90 ^e	1.00 ^e	..	..	31 ^e	1.05 ^e
33	Malta	93.0	102	99.8	102	..	100 ^f	1.02 ^f	77 ^h	0.95 ^h	24 ^f	1.22 ^f
34	Argentina	96.9	100	98.8	100	..	107 ^e	0.99 ^e	82 ^e	1.06 ^e	60 ^{e, f}	1.64 ^{e, f}
35	Poland	99.7	100	99.8	100	..	98 ^e	1.00 ^e	92 ^e	1.03 ^e	66 ^e	1.44 ^e
36	Seychelles	..	..	..	..	..	..	..	..	..	..	..
37	Bahrain	83.2	91	98.7	100	..	97	1.01	95	1.07	31 ^h	1.59 ^h
38	Hungary	99.2	100	99.8	100	..	90 ^e	0.99 ^e	88 ^{e, f}	1.01 ^{e, f}	45 ^e	1.27 ^e
39	Slovakia	..	..	..	..	..	90 ^e	1.01 ^e	75 ^e	1.01 ^e	32 ^e	1.09 ^e
40	Uruguay	98.1	101	99.4	101	..	91 ^e	1.01 ^e	74 ^e	1.11 ^e	47 ^e	1.83 ^e
41	Estonia	99.8	100	99.8	100	..	97	0.98	84	1.03	70	1.55
42	Costa Rica	95.8	100	98.6	101	..	91	1.00	52	1.11	18	1.21
43	Chile	95.7	100	99.1	100	..	88 ^e	0.99 ^e	64 ^e	0.76 ^e	36 ^e	0.92 ^e
44	Qatar	83.7	104	97.3	105	..	96 ^h	1.01 ^h	82 ^h	1.10 ^h	38	2.97
45	Lithuania	99.5	100	99.8	100	..	94	0.99	89	1.01	63	1.51
46	Kuwait	80.3	95	93.6	102	..	65 ^f	0.95 ^f	50 ^h	1.02 ^h	30 ^h	2.31 ^h
47	Croatia	97.4	98	99.8	100	..	..	..	..	..	..	..
48	United Arab Emirates	79.8	106	94.7	108	..	87	1.02	72	1.13	..	..
49	Bahamas	96.3	102	98.3	102	..	79 ^f	0.92 ^f	71 ^f	0.99 ^f	..	..
50	Latvia	99.8	100	99.8	100	..	92	1.00	77	1.08	79	1.65

24 Gender inequality in education

HDI rank	Adult literacy		Youth literacy		Net primary enrolment ^{a, b}		Net secondary enrolment ^{a, b}		Gross tertiary enrolment ^{b, c}		
	Female rate	Female rate as % of male rate	Female rate	Female rate as % of male rate	Female ratio	Ratio of females to males ^d	Female ratio	Ratio of females to males ^d	Female ratio	Ratio of females to males ^d	
	(% age 15 and above)	2001	(% age 15-24)	2001	(%)	2000-01	(%)	2000-01	(%)	2000-01	
51	Saint Kitts and Nevis	..	..	..	..	..	..	..	..	..
52	Cuba	96.7	100	99.8	100	97	0.99	84	1.05	26	1.16
53	Belarus	99.6	100	99.8	100	107	0.99	76	1.01	63	1.29
54	Trinidad and Tobago	97.8	99	99.8	100	92	1.00	73	1.07	8	1.53
55	Mexico	89.5	96	96.8	99	104 ^e	1.01 ^e	62 ^e	1.08 ^e	20 ^e	0.96 ^e
Medium human development											
56	Antigua and Barbuda	..	..	..	..	..	..	..	..	..	..
57	Bulgaria	98.0	99	99.6	100	93	0.98	87	0.98	47	1.35
58	Malaysia	84.0	92	97.8	100	99 ^e	1.00 ^e	74 ^e	1.11 ^e	29 ^e	1.08 ^e
59	Panama	91.4	99	96.5	99	100	1.00	65	1.09	44 ^f	1.67 ^f
60	Macedonia, TFYR	..	..	..	..	92	1.00	80 ^f	0.98 ^f	28	1.32
61	Libyan Arab Jamahiriya	69.3	76	93.5	94	..	..	..	..	48	0.96
62	Mauritius	81.7	93	94.5	101	95	1.00	65	1.04	13	1.36
63	Russian Federation	99.4	100	99.8	100	..	..	..	..	..	..
64	Colombia	91.9	100	97.7	101	88	1.00	59	1.10	24	1.09
65	Brazil	87.2	100	96.9	103	94 ^e	0.93 ^e	74 ^e	1.08 ^e	19 ^e	1.29 ^e
66	Bosnia and Herzegovina	..	..	..	..	..	..	..	..	..	..
67	Belize	93.3	100	98.8	101	102	1.04	66	1.07	..	..
68	Dominica	..	..	..	..	..	..	..	..	..	..
69	Venezuela	92.4	99	98.8	101	89	1.02	55	1.20	34	1.46
70	Samoa (Western)	98.4	99	99.5	100	95	0.97	71	1.08	11	1.05
71	Saint Lucia	..	..	..	..	100	1.01	90	1.28	24 ^h	0.87 ^h
72	Romania	97.4	98	99.7	100	93	0.99	81	1.02	30	1.20
73	Saudi Arabia	68.2	82	91.0	96	56	0.92	50	0.95	25 ^f	1.29 ^f
74	Thailand	94.1	97	98.4	99	84 ^e	0.97 ^e	..	..	32 ^e	0.82 ^e
75	Ukraine	99.5	100	99.9	100	71 ^h	0.99 ^h	..	..	46 ^h	1.14 ^h
76	Kazakhstan	99.2	100	99.8	100	88	0.99	82	0.98	34	1.19
77	Suriname	..	..	..	..	90	0.96	46	1.13	..	..
78	Jamaica	91.0	109	97.6	107	95 ^e	1.00 ^e	76 ^e	1.04 ^e	22 ^e	1.89 ^e
79	Oman	63.5	78	96.8	97	64	0.99	60	1.01	10	1.40
80	St. Vincent & the Grenadines	..	..	..	..	..	..	..	..	..	..
81	Fiji	91.2	96	99.1	100	100 ^h	1.00 ^h	..	..	..	..
82	Peru	85.7	90	95.5	97	104 ^{e, f}	1.00 ^{e, f}	61 ^{e, h}	0.98 ^{e, h}	15 ^{e, h}	0.34 ^{e, h}
83	Lebanon	81.0	88	93.3	96	74	1.00	73 ^h	1.09 ^h	44	1.09
84	Paraguay	92.5	98	97.2	100	92 ^e	1.01 ^e	48 ^e	1.06 ^e	..	..
85	Philippines	95.0	100	99.0	100	93 ^e	1.01 ^e	57 ^e	1.18 ^e	33 ^e	1.10 ^e
86	Maldives	96.9	100	99.2	100	99	1.01	33 ^f	1.13 ^f	..	..
87	Turkmenistan	..	..	..	..	..	..	..	..	..	..
88	Georgia	..	..	..	..	95	1.00	73 ^h	1.02 ^h	34	0.99
89	Azerbaijan	..	..	..	..	93 ^f	1.03 ^f	78 ^h	1.01 ^h	21 ^f	0.93 ^f
90	Jordan	85.1	89	99.4	100	94 ^{e, f}	1.01 ^{e, f}	78 ^{e, f}	1.07 ^{e, f}	31 ^{e, f}	1.14 ^{e, f}
91	Tunisia	61.9	75	89.8	92	99 ^e	0.99 ^e	72 ^e	1.05 ^e	21 ^e	0.97 ^e
92	Guyana	98.2	99	99.8	100	97 ^f	0.97 ^f	..	..	..	..
93	Grenada	..	..	..	..	..	..	..	..	..	..
94	Dominican Republic	84.0	100	92.2	102	93	1.02	45	1.28	..	..
95	Albania	77.8	84	96.7	97	97	1.00	75	1.03	19	1.69
96	Turkey	77.2	82	94.4	95	..	..	..	..	12 ^{e, f}	0.70 ^{e, f}
97	Ecuador	90.3	97	97.1	99	100	1.01	49	1.04	..	..
98	Occupied Palestinian Territories	..	..	..	..	98	1.02	81	1.08	28	0.96
99	Sri Lanka	89.3	94	96.8	100	97 ^{e, h}	1.00 ^{e, h}	..	..	..	..
100	Armenia	97.8	98	99.7	100	70	1.02	65	1.06	22	1.25

24 Gender inequality in education

HDI rank	Adult literacy		Youth literacy		Net primary enrolment ^{a, b}		Net secondary enrolment ^{a, b}		Gross tertiary enrolment ^{b, c}		
	Female rate	Female rate as % of male rate	Female rate	Female rate as % of male rate	Female ratio	Ratio of females to males ^d	Female ratio	Ratio of females to males ^d	Female ratio	Ratio of females to males ^d	
	(% age 15 and above)	2001	(% age 15-24)	2001	(%)	2000-01	(%)	2000-01	(%)	2000-01	
101	Uzbekistan	98.9	99	99.6	100	..	..	..	..	..	..
102	Kyrgyzstan	..	..	..	..	81	0.97	..	..	42	1.04
103	Cape Verde	67.0	79	85.5	93	99 ^h	1.01 ^h	..	..	..	..
104	China	78.7	85	96.9	98	95 ^{e, f}	1.03 ^{e, f}	..	..	..	..
105	El Salvador	76.6	93	87.7	98	87 ^f	1.17 ^f	39 ^h	0.99 ^h	19	1.24
106	Iran, Islamic Rep. of	70.2	84	91.9	95	73	0.98	..	..	10	0.93
107	Algeria	58.3	76	84.6	90	97	0.97	63	1.05	..	..
108	Moldova, Rep. of	98.4	99	99.8	100	78	1.00	69	1.03	31	1.29
109	Viet Nam	90.9	96	95.6	101	92	0.94	..	..	8	0.74
110	Syrian Arab Republic	61.6	69	79.7	83	94	0.95	37	0.90	..	..
111	South Africa	85.0	98	91.5	100	88	0.98	60	1.12	17	1.23
112	Indonesia	82.6	90	97.3	99	92 ^e	0.99 ^e	46 ^{e, f}	0.96 ^{e, f}	13 ^e	0.77 ^e
113	Tajikistan	98.9	99	99.8	100	98	0.92	69	0.84	7	0.32
114	Bolivia	79.9	87	94.0	96	97	1.00	67	0.98	..	..
115	Honduras	75.7	100	87.1	104	88	1.02	..	..	17	1.31
116	Equatorial Guinea	76.0	82	95.7	97	68	0.89	14 ^h	0.36 ^h	2 ^f	0.43 ^f
117	Mongolia	98.3	100	99.4	101	91	1.04	64	1.21	42	1.74
118	Gabon	..	..	..	..	87	0.98	..	..	6 ^h	0.55 ^h
119	Guatemala	61.8	81	73.2	85	82	0.95	25	0.94	..	..
120	Egypt	44.8	67	63.7	83	90 ^e	0.95 ^e	77 ^e	0.96 ^e	..	..
121	Nicaragua	67.1	101	72.6	102	81	1.01	38	1.18	..	..
122	São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..
123	Solomon Islands	..	..	..	..	..	..	..	..	..	..
124	Namibia	81.9	98	93.7	104	84	1.07	44	1.38	7 ^f	1.24 ^f
125	Botswana	80.6	107	92.4	109	86	1.04	74	1.14	4	0.89
126	Morocco	37.2	59	59.7	78	74	0.91	27 ^f	0.83 ^f	9	0.80
127	India	46.4	67	65.8	82	..	..	..	..	8 ^{e, f}	0.66 ^{e, f}
128	Vanuatu	..	..	..	..	100	1.10	25 ^h	1.20 ^h	(.) ^h	0.62 ^h
129	Ghana	64.5	80	89.4	95	57	0.95	28	0.86	2	0.40
130	Cambodia	58.2	72	75.2	89	90	0.90	12	0.59	2	0.38
131	Myanmar	81.0	91	90.8	99	83	0.99	35	0.95	15	1.75
132	Papua New Guinea	57.7	81	72.1	90	80 ^f	0.91 ^f	18 ^f	0.77 ^f	2 ^h	0.66 ^h
133	Swaziland	79.4	98	91.6	102	94	1.02	47 ^f	1.17 ^f	5	0.87
134	Comoros	48.8	77	52.0	79	52	0.87	..	..	1 ^f	0.73 ^f
135	Lao People's Dem. Rep.	54.4	71	71.8	84	78	0.92	27	0.81	2	0.59
136	Bhutan	..	..	..	..	..	..	..	..	..	..
137	Lesotho	93.9	128	98.6	119	82	1.09	25	1.54	3	1.76
138	Sudan	47.7	68	72.9	87	42 ^f	0.83 ^f	..	..	7 ^h	0.92 ^h
139	Bangladesh	30.8	62	40.4	71	90	1.02	44	1.05	5	0.55
140	Congo	75.9	86	97.0	99	..	..	..	..	1	0.13
141	Togo	44.0	60	65.2	74	83	0.82	14 ^h	0.44 ^h	1 ^f	0.20 ^f
Low human development											
142	Cameroon	65.1	82	88.7	96	..	..	..	..	1 ^f	0.17 ^f
143	Nepal	25.2	42	44.4	57	67	0.87	..	..	2	0.27
144	Pakistan	28.8	49	43.1	60	56	0.74	..	..	..	..
145	Zimbabwe	85.5	92	96.0	97	80 ^e	1.00 ^e	39 ^e	0.92 ^e	3 ^e	0.60 ^e
146	Kenya	77.3	86	94.7	98	69	1.02	23	0.97	3	0.77
147	Uganda	58.0	74	73.0	85	106	0.94	10 ^f	0.72 ^f	2	0.52
148	Yemen	26.9	39	48.5	58	49	0.58	21 ^h	0.40 ^h	5 ^h	0.28 ^h
149	Madagascar	60.6	82	77.4	92	68	1.01	12 ^h	1.03 ^h	2	0.84
150	Haiti	48.9	93	65.5	101	..	..	..	..	..	..
151	Gambia	30.9	69	50.8	76	66	0.93	29	0.70	..	..

24 Gender inequality in education

HDI rank	Adult literacy		Youth literacy		Net primary enrolment ^{a, b}		Net secondary enrolment ^{a, b}		Gross tertiary enrolment ^{b, c}		
	Female rate	Female rate as % of male rate	Female rate	Female rate as % of male rate	Female ratio	Ratio of females to males ^d	Female ratio	Ratio of females to males ^d	Female ratio	Ratio of females to males ^d	
	(% age 15 and above)	2001	(% age 15-24)	2001	(%)	2000-01	(%)	2000-01	(%)	2000-01	
152	Nigeria	57.7	79	85.4	95	..	..	..	..	..	..
153	Djibouti	55.5	73	80.6	90	28	0.77	..	..	1	0.70
154	Mauritania	30.7	60	41.2	72	62	0.93	13	0.78	1	0.20
155	Eritrea	45.6	67	61.5	76	38	0.86	19	0.74	(.)	0.15
156	Senegal	28.7	60	43.2	71	60	0.90	..	..	..	..
157	Guinea	..	..	..	..	41	0.79	6 ^h	0.38 ^h	..	..
158	Rwanda	61.9	83	82.6	96	97 ^f	1.00 ^f	..	..	1	0.50
159	Benin	24.6	46	37.3	52	57 ^f	0.69 ^f	11 ^f	0.46 ^f	1 ^f	0.24 ^f
160	Tanzania, U. Rep. of	67.9	80	88.6	95	48	1.04	5	0.94	(.)	0.31
161	Côte d'Ivoire	38.4	64	53.6	75	55	0.75	..	..	4 ^h	0.36 ^h
162	Malawi	47.6	63	61.9	76	104	1.07	23	0.85	(.) ^h	0.39 ^h
163	Zambia	72.7	85	86.2	95	65	0.99	18	0.87	2	0.47
164	Angola	..	..	..	..	35	0.91	..	..	1 ^f	0.63 ^f
165	Chad	35.8	67	62.0	83	47	0.67	4 ^f	0.31 ^f	(.) ^f	0.17 ^f
166	Guinea-Bissau	24.7	45	45.5	62	45 ^f	0.71 ^f	..	..	(.)^f	0.18 ^f
167	Congo, Dem. Rep. of the	51.8	70	76.4	86	32 ^h	0.95 ^h	9 ^h	0.58 ^h	..	..
168	Central African Republic	36.6	60	60.8	79	45	0.70	..	..	1 ^f	0.19 ^f
169	Ethiopia	32.4	67	50.2	81	41	0.77	10	0.68	1	0.27
170	Mozambique	30.0	49	47.7	63	50	0.85	8	0.68	(.)	0.79
171	Burundi	42.0	74	63.6	96	49	0.83	..	..	1	0.36
172	Mali	16.6	45	26.0	54	36 ^h	0.71 ^h	..	..	..	..
173	Burkina Faso	14.9	43	24.5	52	29	0.71	6	0.65	..	..
174	Niger	8.9	36	14.5	44	24	0.67	4	0.67	1	0.34
175	Sierra Leone	..	..	..	..	..	..	24	0.83	1	0.40
	Developing countries	67.1	82	80.9	91	79	0.93	..	..	..	..
	Least developed countries	43.8	70	59.3	81	57	0.90	..	..	..	..
	Arab States	48.8	68	69.6	83	73	0.90	..	..	..	..
	East Asia and the Pacific	81.3	88	96.6	98	93	1.01	..	..	..	..
	Latin America and the Caribbean	88.2	98	95.4	101	96	0.99	..	..	..	..
	South Asia	44.8	67	62.4	80	72	0.84	..	..	..	..
	Sub-Saharan Africa	54.5	77	73.2	89	56	0.92	..	..	..	..
	Central & Eastern Europe & CIS	99.1	99	99.8	100	91	1.02	..	..	..	..
	OECD	..	..	..	..	98	1.00	..	..	..	..
	High-income OECD	..	..	..	..	98	1.01	..	..	..	..
	High human development	..	..	..	..	98	1.01	..	..	..	..
	Medium human development	71.6	85	84.8	94	85	0.95	..	..	..	..
	Low human development	44.4	68	63.9	81	54	0.86	..	..	..	..
	High income	..	..	..	..	97	1.01	..	..	..	..
	Middle income	81.8	90	94.9	98	93	1.00	..	..	..	..
	Low income	53.9	75	69.8	85	69	0.87	..	..	..	..
	World	..	..	..	..	81	0.94	..	..	..	..

a. The net enrolment ratio is the ratio of enrolled children of the official age for the education level indicated to the total population of that age. Net enrolment ratios exceeding 100% reflect discrepancies between these two data sets. b. Data refer to the 2000/01 school year. Data for some countries may refer to national or UNESCO Institute for Statistics estimates. For details, see <http://www.uis.unesco.org/>. Because data are from different sources, comparisons across countries should be made with caution. c. Tertiary enrolment is generally calculated as a gross ratio. d. Calculated as the ratio of the female enrolment ratio to the male enrolment ratio. e. Preliminary UNESCO Institute for Statistics estimate, subject to further revision. f. Data refer to the 1998/99 school year. g. The ratio is an underestimate, as many students pursue their studies in nearby countries. h. Data refer to the 1999/2000 school year. i. Excludes Turkish students.

Source: Columns 1 and 3: UNESCO Institute for Statistics 2003a; column 2: calculated on the basis of data on adult literacy rates from UNESCO Institute for Statistics 2003a; column 4: calculated on the basis of data on youth literacy rates from UNESCO Institute for Statistics 2003a (for data as presented in World Bank 2003c, as the ratio of literate females to males, see MDG indicator table 2); columns 5 and 6: UNESCO Institute for Statistics 2003d; aggregates calculated for the Human Development Report Office by the UNESCO Institute for Statistics; columns 7-10: UNESCO Institute for Statistics 2003d.

HDI rank	Employment by economic activity									Contributing family workers		
	Female economic activity rate (age 15 and above)			(%)						Female	Male	
	Rate (%)	Index (1990 = 100)	As % of male rate	Agriculture		Industry		Services		(as % of total)	(as % of total)	
				Female	Male	Female	Male	Female	Male	1995- 2000 ^a	1995- 2000 ^a	
2001	2001	2001	1995- 2001 ^a	1995- 2001 ^a	1995- 2001 ^a	1995- 2001 ^a	1995- 2001 ^a	1995- 2001 ^a	2000 ^a	2000 ^a		
High human development												
1	Norway	59.5	109	85	2	6	9	33	88	61	63	38
2	Iceland	66.7	101	83	5	12	15	34	80	53	67	33
3	Sweden	62.6	102	89	1	4	12	38	87	59	54	46
4	Australia	56.1	107	77	3	6	10	31	86	63	59	41
5	Netherlands	45.6	106	67	2	4	9	31	84	63	78	22
6	Belgium	39.9	106	66	2	3	13	37	86	60	85	15
7	United States	59.1	106	82	1	4	12	32	86	64	62	38
8	Canada	60.3	104	82	2	5	11	32	87	63	69	31
9	Japan	50.9	103	67	6	5	22	38	73	57	82	18
10	Switzerland	50.8	104	66	4	5	13	36	83	59	..	..
11	Denmark	61.7	100	84	2	5	15	37	83	58	..	..
12	Ireland	37.5	117	53	2	12	15	38	83	50	59	41
13	United Kingdom	53.0	105	74	1	2	12	36	87	61	66	34
14	Finland	56.9	98	87	4	8	14	40	82	52	47	53
15	Luxembourg	38.1	104	58	..	..	..	..	..	..	..	..
16	Austria	44.0	102	65	7	6	14	43	79	52	67	33
17	France	48.8	107	77	..	2	13	35	86	63	..	..
18	Germany	47.9	100	70	2	3	19	46	79	50	75	25
19	Spain	37.8	112	57	5	8	14	41	81	51	64	36
20	New Zealand	57.6	109	80	6	11	12	32	81	56	68	32
21	Italy	38.6	107	59	5	6	21	39	74	55	55	45
22	Israel	48.8	114	68	1	3	13	35	86	61	77	23
23	Portugal	51.4	105	72	14	11	24	44	62	45	66	34
24	Greece	38.2	108	59	20	16	12	29	67	54	69	31
25	Cyprus	49.1	103	62	10	11	18	30	71	58	87	13
26	Hong Kong, China (SAR)	50.9	105	65	..	..	12	28	88	71	..	..
27	Barbados	62.0	107	79	3	5	11	31	85	64	..	..
28	Singapore	50.1	99	64	..	..	23	33	77	67	70	30
29	Slovenia	54.5	98	81	11	11	28	46	61	42	63	37
30	Korea, Rep. of	53.6	111	70	13	10	19	34	68	56	88	12
31	Brunei Darussalam	50.4	112	63	..	..	..	..	..	..	..	..
32	Czech Republic	61.2	100	83	4	6	28	49	69	48	78	22
33	Malta	26.1	112	37	..	..	..	..	..	..	..	..
34	Argentina	36.2	124	47	..	1	10	34	89	65	64	36
35	Poland	57.1	100	80	19	19	21	41	60	39	60	40
36	Seychelles	..	..	..	..	..	..	..	..	..	..	..
37	Bahrain	33.8	119	39	..	..	..	..	..	..	..	..
38	Hungary	48.5	102	71	4	9	25	42	71	48	67	33
39	Slovakia	62.7	99	84	5	10	26	49	69	42	68	32
40	Uruguay	48.3	109	67	1	6	14	34	85	61	68	32
41	Estonia	60.7	95	82	7	11	23	40	70	49	59	41
42	Costa Rica	37.4	113	46	4	22	17	27	79	51	41	59
43	Chile	38.1	119	49	5	19	14	31	82	49	..	..
44	Qatar	41.6	126	46	..	..	..	..	..	..	..	..
45	Lithuania	57.6	97	80	16	24	40	33	63	43	61	39
46	Kuwait	36.5	96	48	..	..	..	..	..	..	..	..
47	Croatia	48.8	102	73	17	16	22	38	61	46	76	24
48	United Arab Emirates	31.8	109	37	..	..	..	..	..	..	..	..
49	Bahamas	66.8	104	84	1	6	5	24	93	69	..	..
50	Latvia	59.6	95	80	14	17	18	35	69	49	52	48

25 Gender inequality in economic activity

HDI rank	Employment by economic activity									Contributing family workers		
	Female economic activity rate (age 15 and above)			(%)						Female	Male	
	Rate (%)	Index (1990 = 100)	As % of male rate	Agriculture		Industry		Services		(as % of total)	(as % of total)	
				Female	Male	Female	Male	Female	Male	1995- 2000 ^a	1995- 2000 ^a	
51	Saint Kitts and Nevis	..	..	..	..	..	..	..	..	..	..
52	Cuba	50.2	119	65	..	..	..	..	..	..	..
53	Belarus	59.2	98	82	..	..	..	..	..	..	..
54	Trinidad and Tobago	44.5	114	59	3	11	13	37	83	52	70	30
55	Mexico	39.8	117	48	7	23	22	29	71	47	49	51
Medium human development												
56	Antigua and Barbuda	..	..	..	..	..	..	..	..	..	..	..
57	Bulgaria	56.4	94	86	..	..	..	..	..	..	..	..
58	Malaysia	48.7	109	61	13	21	29	33	58	46	..	..
59	Panama	43.7	113	55	2	25	10	22	88	52	27	73
60	Macedonia, TFYR	49.8	103	72	..	..	..	..	..	..	..	..
61	Libyan Arab Jamahiriya	25.3	123	34	..	..	..	..	..	..	..	..
62	Mauritius	38.2	110	48	13	15	43	39	45	46	..	..
63	Russian Federation	59.2	98	82	8	15	23	36	69	49	42	58
64	Colombia	48.5	114	61	..	2	20	30	80	68	69	31
65	Brazil	43.8	98	52	19	26	10	27	71	47	..	..
66	Bosnia and Herzegovina	43.1	99	60	..	..	..	..	..	..	..	..
67	Belize	27.3	114	32	6	37	12	19	81	44	30	70
68	Dominica	..	..	..	14	31	10	24	72	40	..	..
69	Venezuela	43.5	115	54	2	16	13	29	85	55	..	..
70	Samoa (Western)	..	..	..	..	..	..	..	..	..	..	..
71	Saint Lucia	..	..	..	16	27	14	24	71	49	..	..
72	Romania	50.6	97	76	45	39	22	33	33	29	71	29
73	Saudi Arabia	21.6	145	28	..	..	..	..	..	..	..	..
74	Thailand	73.1	98	85	47	50	17	20	36	31	66	34
75	Ukraine	55.5	98	80	..	..	..	..	..	..	64	36
76	Kazakhstan	61.1	101	82	..	..	..	..	..	..	..	..
77	Suriname	36.6	123	49	3	7	10	32	86	56	..	..
78	Jamaica	67.2	101	86	10	30	9	26	81	45	66	34
79	Oman	19.6	154	26	..	..	..	..	..	..	..	..
80	St. Vincent & the Grenadines	..	..	..	..	..	..	..	..	..	..	..
81	Fiji	37.9	143	46	..	..	..	..	..	..	..	..
82	Peru	34.9	119	44	3	8	11	25	86	67	62	38
83	Lebanon	29.9	123	39	..	..	..	..	..	..	..	..
84	Paraguay	37.1	110	43	3	7	10	31	87	62	..	..
85	Philippines	49.7	106	61	27	47	13	18	61	36	..	..
86	Maldives	65.4	100	80	..	..	..	..	..	..	57	43
87	Turkmenistan	62.3	105	81	..	..	..	..	..	..	..	..
88	Georgia	55.7	100	78	..	..	..	..	..	..	60	40
89	Azerbaijan	54.8	106	75	..	..	..	..	..	..	..	..
90	Jordan	27.1	160	35	..	..	..	..	..	..	..	..
91	Tunisia	37.2	113	48	..	..	..	..	..	..	..	..
92	Guyana	41.1	115	50	..	..	..	..	..	..	..	..
93	Grenada	..	..	..	10	17	12	32	77	46	..	..
94	Dominican Republic	40.4	118	48	3	24	20	27	77	49	23	77
95	Albania	59.9	103	73	..	..	..	..	..	..	..	..
96	Turkey	50.3	115	62	72	34	10	25	18	41	65	35
97	Ecuador	33.0	119	39	2	11	14	26	84	63	66	34
98	Occupied Palestinian Territories	9.3	148	13	..	..	..	..	..	..	54	46
99	Sri Lanka	43.1	107	55	49	38	22	23	27	37	56	44
100	Armenia	62.4	100	88	..	..	..	..	..	..	..	..

25 Gender inequality in economic activity

HDI rank	Employment by economic activity									Contributing family workers	
	Female economic activity rate (age 15 and above)			(%)						Female	Male
	Rate (%)	Index (1990 = 100)	As % of male rate	Agriculture		Industry		Services		(as % of total)	(as % of total)
				Female	Male	Female	Male	Female	Male	1995- 2000 ^a	1995- 2000 ^a
101	Uzbekistan	62.5	106	85	..	..	..	..	..	..	..
102	Kyrgyzstan	61.0	104	84	53	52	8	14	38	34	..
103	Cape Verde	46.4	109	53	..	..	..	..	..	..	..
104	China	72.6	98	86	..	..	..	..	..	..	..
105	El Salvador	46.5	125	55	6	37	25	24	69	38	42
106	Iran, Islamic Rep. of	29.5	137	38	..	..	..	..	..	..	..
107	Algeria	30.2	158	40	..	..	..	..	..	..	..
108	Moldova, Rep. of	60.3	98	84	..	..	..	..	..	62	38
109	Viet Nam	73.7	96	91	..	..	..	..	..	..	..
110	Syrian Arab Republic	28.9	122	37	..	..	..	..	..	..	..
111	South Africa	47.2	102	59	..	..	..	..	..	..	..
112	Indonesia	55.6	110	68	42	41	16	21	42	39	..
113	Tajikistan	58.1	112	80	..	..	..	..	..	..	..
114	Bolivia	48.2	106	58	2	2	16	40	82	58	63
115	Honduras	40.8	120	48	9	50	25	21	67	30	40
116	Equatorial Guinea	45.7	101	52	..	..	..	..	..	..	..
117	Mongolia	73.6	103	88	..	..	..	..	..	..	..
118	Gabon	63.2	101	76	..	..	..	..	..	..	..
119	Guatemala	36.6	131	42	14	37	19	26	68	38	..
120	Egypt	35.4	117	45	35	29	9	25	56	46	43
121	Nicaragua	47.7	118	56	..	..	..	..	..	..	..
122	São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..
123	Solomon Islands	81.1	97	92	..	..	..	..	..	..	..
124	Namibia	53.7	101	67	39	38	8	19	52	43	..
125	Botswana	62.8	96	77	..	..	..	..	..	..	45
126	Morocco	41.6	107	52	6	6	40	32	54	63	22
127	India	42.2	105	50	..	..	..	..	..	..	..
128	Vanuatu	..	..	..	..	..	..	..	..	..	..
129	Ghana	80.0	98	98	..	..	..	..	..	..	..
130	Cambodia	80.3	98	97	..	..	..	..	..	..	71
131	Myanmar	65.8	100	75	..	..	..	..	..	..	..
132	Papua New Guinea	67.6	100	79	..	..	..	..	..	..	..
133	Swaziland	41.7	106	52	..	..	..	..	..	..	..
134	Comoros	62.4	99	73	..	..	..	..	..	..	..
135	Lao People's Dem. Rep.	74.5	101	85	..	..	..	..	..	..	..
136	Bhutan	57.1	100	65	..	..	..	..	..	..	..
137	Lesotho	47.5	102	56	..	..	..	..	..	..	..
138	Sudan	35.1	114	41	..	..	..	..	..	..	..
139	Bangladesh	66.4	101	76	78	54	8	11	11	34	81
140	Congo	58.4	100	71	..	..	..	..	..	..	..
141	Togo	53.5	101	62	..	..	..	..	..	..	..
Low human development											
142	Cameroon	49.4	105	58	..	..	..	..	..	..	..
143	Nepal	56.8	101	66	..	..	..	..	..	..	..
144	Pakistan	35.8	125	43	66	41	11	20	23	39	33
145	Zimbabwe	65.1	98	78	..	..	..	..	..	..	..
146	Kenya	74.7	100	85	16	20	10	23	75	57	..
147	Uganda	79.4	98	88	..	..	..	..	..	..	..
148	Yemen	30.6	109	37	..	..	..	..	..	..	26
149	Madagascar	69.0	99	78	..	..	..	..	..	..	74
150	Haiti	55.9	97	70	..	..	..	..	..	..	..
151	Gambia	69.7	101	78	..	..	..	..	..	..	..

25 Gender inequality in economic activity

HDI rank	Employment by economic activity									Contributing family workers		
	Female economic activity rate (age 15 and above)			(%)						Female	Male	
	Rate	Index	As % of	Agriculture		Industry		Services		(as %	(as %	
	(%)	(1990 = 100)	male rate	Female	Male	Female	Male	Female	Male	of total)	of total)	
	2001	2001	2001	1995-2001 ^a	1995-2001 ^a	1995-2001 ^a	1995-2001 ^a	1995-2001 ^a	1995-2001 ^a	1995-2000 ^a	1995-2000 ^a	
152	Nigeria	47.7	102	56	2	4	11	30	87	67	..	..
153	Djibouti	..	..	..	..	..	..	..	..	..	..	..
154	Mauritania	63.3	98	74	..	..	..	..	..	..	..	..
155	Eritrea	74.6	99	87	..	..	..	..	..	..	..	..
156	Senegal	61.7	101	72	..	..	..	..	..	..	..	..
157	Guinea	77.2	98	89	..	..	..	..	..	..	..	..
158	Rwanda	82.5	99	88	..	..	..	..	..	..	..	..
159	Benin	73.4	96	90	..	..	..	..	..	..	..	..
160	Tanzania, U. Rep. of	81.6	98	93	..	..	..	..	..	..	..	..
161	Côte d'Ivoire	43.9	102	51	..	..	..	..	..	..	..	..
162	Malawi	77.8	98	90	..	..	..	..	..	..	..	..
163	Zambia	64.1	98	75	..	..	..	..	..	..	..	..
164	Angola	72.7	98	82	..	..	..	..	..	..	..	..
165	Chad	67.3	101	77	..	..	..	..	..	..	..	..
166	Guinea-Bissau	57.0	100	63	..	..	..	..	..	..	..	..
167	Congo, Dem. Rep. of the	60.5	97	72	..	..	..	..	..	..	..	..
168	Central African Republic	67.5	96	79	..	..	..	..	..	..	..	..
169	Ethiopia	57.3	98	67	88	89	2	2	11	9	..	..
170	Mozambique	82.7	99	92	..	..	..	..	..	..	..	..
171	Burundi	81.9	99	89	..	..	..	..	..	..	..	..
172	Mali	69.9	97	79	..	..	..	..	..	..	..	..
173	Burkina Faso	74.8	97	85	..	..	..	..	..	..	..	..
174	Niger	69.4	99	75	..	..	..	..	..	..	..	..
175	Sierra Leone	44.8	106	54	..	..	..	..	..	..	..	..
	Developing countries	55.7	101	67	..	..	..	..	..	..	..	..
	Least developed countries	64.2	99	74	..	..	..	..	..	..	..	..
	Arab States	32.7	117	41	..	..	..	..	..	..	..	..
	East Asia and the Pacific	68.8	99	82	..	..	..	..	..	..	..	..
	Latin America and the Caribbean	42.2	109	52	..	..	..	..	..	..	..	..
	South Asia	43.6	106	52	..	..	..	..	..	..	..	..
	Sub-Saharan Africa	62.2	99	73	..	..	..	..	..	..	..	..
	Central & Eastern Europe & CIS	57.5	99	81	..	..	..	..	..	..	..	..
	OECD	51.3	106	71	..	..	..	..	..	..	..	..
	High-income OECD	52.0	106	73	..	..	..	..	..	..	..	..
	High human development	50.7	106	70	..	..	..	..	..	..	..	..
	Medium human development	56.7	100	69	..	..	..	..	..	..	..	..
	Low human development	56.7	102	66	..	..	..	..	..	..	..	..
	High income	51.9	106	73	..	..	..	..	..	..	..	..
	Middle income	59.1	100	73	..	..	..	..	..	..	..	..
	Low income	51.9	103	62	..	..	..	..	..	..	..	..
	World	55.2	102	68	..	..	..	..	..	..	..	..

Note: As a result of limitations in the data, comparisons of labour statistics over time and across countries should be made with caution. For detailed notes on the data, see ILO 2002a, 2002b and 2003b. The percentage shares of employment by economic activity may not sum to 100 because of rounding or the omission of activities not classified.

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

Source: Columns 1-3: calculated on the basis of data on the economically active population and total population from ILO 2002a; columns 4-9: ILO 2002b; columns 10 and 11: calculated on the basis of data on contributing family workers from ILO 2003b.

Year	Burden of work			Time allocation (%)						
	Total work time (minutes per day)		Female work time as % of male	Total work time		Time spent by females		Time spent by males		
	Females	Males		Market activities	Non-market activities	Market activities	Non-market activities	Market activities	Non-market activities	
Selected developing countries										
Urban areas										
Colombia	1983	399	356	112	49	51	24	76	77	23
Indonesia	1992	398	366	109	60	40	35	65	86	14
Kenya	1986	590	572	103	46	54	41	59	79	21
Nepal	1978	579	554	105	58	42	25	75	67	33
Venezuela	1983	440	416	106	59	41	30	70	87	13
Average ^a	–	481	453	107	54	46	31	69	79	21
Rural areas										
Bangladesh	1990	545	496	110	52	48	35	65	70	30
Guatemala	1977	678	579	117	59	41	37	63	84	16
Kenya	1988	676	500	135	56	44	42	58	76	24
Nepal	1978	641	547	117	56	44	46	54	67	33
Highlands	1978	692	586	118	59	41	52	48	66	34
Mountains	1978	649	534	122	56	44	48	52	65	35
Rural hills	1978	583	520	112	52	48	37	63	70	30
Philippines	1975-77	546	452	121	73	27	29	71	84	16
Average ^a	–	617	515	120	59	41	38	62	76	24
National^b										
India	2000	457	391	117	61	39	35	65	92	8
Mongolia	2000	545	501	109	61	39	49	51	75	25
South Africa	2000	332	273	122	51	49	35	65	70	30
Average ^a	–	445	388	116	58	42	40	60	79	21
Selected OECD countries^c										
Australia	1997	435	418	104	46	54	30	70	62	38
Austria ^d	1992	438	393	111	49	51	31	69	71	29
Canada	1998	420	429	98	53	47	41	59	65	35
Denmark ^d	1987	449	458	98	68	32	58	42	79	21
Finland ^d	1987-88	430	410	105	51	49	39	61	64	36
France	1999	391	363	108	46	54	33	67	60	40
Germany ^d	1991-92	440	441	100	44	56	30	70	61	39
Hungary	1999	432	445	97	51	49	41	59	60	40
Israel ^d	1991-92	375	377	99	51	49	29	71	74	26
Italy ^d	1988-89	470	367	128	45	55	22	78	77	23
Japan	1996	393	363	108	66	34	43	57	93	7
Korea, Rep. of	1999	431	373	116	64	36	45	55	88	12
Latvia	1996	535	481	111	46	54	35	65	58	42
Netherlands	1995	308	315	98	48	52	27	73	69	31
New Zealand	1999	420	417	101	46	54	32	68	60	40
Norway ^d	1990-91	445	412	108	50	50	38	62	64	36
United Kingdom ^d	1985	413	411	100	51	49	37	63	68	32
United States ^d	1985	453	428	106	50	50	37	63	63	37
Average ^e	–	423	403	105	52	48	37	64	69	31

Note: Data are estimates based on time use surveys available in time for publication. Time use data are also being collected in other countries, including Benin, Chad, Cuba, the Dominican Republic, Ecuador, Guatemala, the Lao People's Democratic Republic, Mali, Mexico, Morocco, Nepal, Nicaragua, Nigeria, Oman, the Philippines, Thailand and Viet Nam. Market activities refer to market-oriented production activities as defined by the 1993 revised UN System of National Accounts; surveys before 1993 are not strictly comparable with those for later years.

a. Refers to the unweighted average for the countries or areas shown above. *b.* Classifications of market and non-market activities are not strictly based on the 1993 revised UN System of National Accounts, so comparisons between countries and areas must be made with caution. *c.* Israel and Latvia are included here, although they are not OECD countries. *d.* Harvey 1995. *e.* Refers to the unweighted average for the OECD countries shown above (that is, excluding Israel and Latvia).

Source: For urban and rural areas in developing countries, Goldschmidt-Clermont and Pagnossin Aligisakis 1995 and Harvey 1995; for national studies in developing countries, UN 2002a; for OECD countries and Latvia, unless otherwise noted, Harvey 2001.

27 Women's political participation

... AND ACHIEVING EQUALITY FOR ALL WOMEN AND MEN

HDI rank	Year women received right ^a		Year first woman elected (E) or appointed (A) to parliament	Women in government at ministerial level (as % of total) ^b 2000	Seats in parliament held by women (as % of total) ^c	
	To vote	To stand for election			Lower or single house	Upper house or senate
High human development						
1	Norway	1907, 1913	1911 A	42.1	36.4	–
2	Iceland	1915	1922 E	33.3	34.9	–
3	Sweden	1861, 1921	1921 E	55.0	45.3	–
4	Australia	1902, 1962	1943 E	19.5	25.3	28.9
5	Netherlands	1919	1918 E	31.0	36.7	26.7
6	Belgium	1919, 1948	1921 A	18.5	23.3	28.2
7	United States	1920, 1960	1917 E	31.8	14.3	13.0
8	Canada	1917, 1950	1921 E	24.3	20.6	32.4
9	Japan	1945, 1947	1946 E	5.7	7.3	15.4
10	Switzerland	1971	1971 E	28.6	23.0	19.6
11	Denmark	1915	1918 E	45.0	38.0	–
12	Ireland	1918, 1928	1918 E	18.8	13.3	16.7
13	United Kingdom	1918, 1928	1918 E	33.3	17.9	16.4
14	Finland	1906	1907 E	44.4	36.5	–
15	Luxembourg	1919	1919 E	28.6	16.7	–
16	Austria	1918	1919 E	31.3	33.9	21.0
17	France	1944	1945 E	37.9	12.2	10.9
18	Germany	1918	1919 E	35.7	32.2	24.6
19	Spain	1931	1931 E	17.6	28.3	24.3
20	New Zealand	1893	1933 E	44.0	29.2	–
21	Italy	1945	1946 E	17.6	11.5	8.1
22	Israel	1948	1949 E	6.1	15.0	–
23	Portugal	1931, 1976	1934 E	9.7	19.1	–
24	Greece	1927, 1952	1952 E	7.1	8.7	–
25	Cyprus	1960	1963 E	..	10.7	–
26	Hong Kong, China (SAR)	..	..	..	..	..
27	Barbados	1950	1966 A	14.3	10.7	33.3
28	Singapore	1947	1963 E	5.7	11.8	–
29	Slovenia	1945	1992 E ^e	15.0	12.2	–
30	Korea, Rep. of	1948	1948 E	6.5	5.9	–
31	Brunei Darussalam	– ^f	– ^f	0.0	– ^f	– ^f
32	Czech Republic	1920	1992 E ^e	..	17.0	12.3
33	Malta	1947	1966 E	5.3	9.2	–
34	Argentina	1947	1951 E	7.3	30.7	33.3
35	Poland	1918	1919 E	18.7	20.2	23.0
36	Seychelles	1948	1976 E + A	23.1	29.4	–
37	Bahrain	1973	–	..	0.0	12.5
38	Hungary	1918	1920 E	35.9	9.8	–
39	Slovakia	1920	1992 E ^e	19.0	19.3	–
40	Uruguay	1932	1942 E	..	12.1	9.7
41	Estonia	1918	1919 E	14.3	17.8	–
42	Costa Rica	1949	1953 E	28.6	35.1	–
43	Chile	1931, 1949	1951 E	25.6	12.5	4.1
44	Qatar	– ^f	– ^f	0.0	– ^f	– ^f
45	Lithuania	1921	1920 A	18.9	10.6	–
46	Kuwait	– ^f	– ^f	0.0	0.0	–
47	Croatia	1945	1992 E ^e	16.2	20.5	6.2
48	United Arab Emirates	– ^f	– ^f	..	0.0	–
49	Bahamas	1961, 1964	1977 A	16.7	20.0	..
50	Latvia	1918	..	6.7	21.0	–

27 Women's political participation

HDI rank	Year women received right ^a		Year first woman elected (E) or appointed (A) to parliament	Women in government at ministerial level (as % of total) ^b 2000	Seats in parliament held by women (as % of total) ^c		
	To vote	To stand for election			Lower or single house	Upper house or senate	
51	Saint Kitts and Nevis	1951	1951	1984 E	0.0	13.3	–
52	Cuba	1934	1934	1940 E	10.7	36.0	–
53	Belarus	1919	1919	1990 E ^e	25.7	10.3	31.1
54	Trinidad and Tobago	1946	1946	1962 E + A	8.7	19.4	32.3
55	Mexico	1947	1953	1952 A	11.1	16.0	15.6
Medium human development							
56	Antigua and Barbuda	1951	1951	1984 A	0.0	5.3	11.8
57	Bulgaria	1937	1944	1945 E	18.8	26.3	–
58	Malaysia	1957	1957	1959 E	..	10.4	26.1
59	Panama	1941, 1946	1941, 1946	1946 E	20.0	9.9	–
60	Macedonia, TFYR	1946	1946	1990 E ^e	10.9	18.3	–
61	Libyan Arab Jamahiriya	1964	1964	..	12.5	..	–
62	Mauritius	1956	1956	1976 E	9.1	5.7	–
63	Russian Federation	1918	1918	1993 E ^e	..	7.6	3.4
64	Colombia	1954	1954	1954 A	47.4	12.0	8.8
65	Brazil	1934	1934	1933 E	0.0	8.6	12.3
66	Bosnia and Herzegovina	..	..	..	..	16.7	0.0
67	Belize	1954	1954	1984 E + A	11.1	6.9	..
68	Dominica	1951	1951	1980 E	0.0	18.8	–
69	Venezuela	1946	1946	1948 E	0.0	9.7	–
70	Samoa (Western)	1990	1990	1976 A	7.7	6.1	–
71	Saint Lucia	1924	1924	1979 A	18.2	11.1	36.4
72	Romania	1929, 1946	1929, 1946	1946 E	20.0	10.7	7.9
73	Saudi Arabia	– ^f	– ^f	– ^f	..	– ^f	– ^f
74	Thailand	1932	1932	1948 A	5.7	9.2	10.5
75	Ukraine	1919	1919	1990 E ^e	..	5.3	–
76	Kazakhstan	1924, 1993	1924, 1993	1990 E ^e	17.5	10.4	5.1
77	Suriname	1948	1948	1975 E	..	17.6	–
78	Jamaica	1944	1944	1944 E	12.5	11.7	19.0
79	Oman	– ^f	– ^f	– ^f	..	– ^f	– ^f
80	St. Vincent & the Grenadines	1951	1951	1979 E	0.0	22.7	–
81	Fiji	1963	1963	1970 A	20.7	5.7	..
82	Peru	1955	1955	1956 E	16.2	18.3	–
83	Lebanon	1952	1952	1991 A	0.0	2.3	–
84	Paraguay	1961	1961	1963 E	..	2.5	17.8
85	Philippines	1937	1937	1941 E	..	17.8	12.5
86	Maldives	1932	1932	1979 E	..	6.0	–
87	Turkmenistan	1927	1927	1990 E ^e	..	26.0	–
88	Georgia	1918, 1921	1918, 1921	1992 E ^e	9.7	7.2	–
89	Azerbaijan	1921	1921	1990 E ^e	2.6	10.5	–
90	Jordan	1974	1974	1989 A	0.0	1.3	7.5
91	Tunisia	1957, 1959	1957, 1959	1959 E	10.0	11.5	–
92	Guyana	1953	1945	1968 E	..	20.0	–
93	Grenada	1951	1951	1976 E + A	25.0	26.7	7.7
94	Dominican Republic	1942	1942	1942 E	..	17.3	6.3
95	Albania	1920	1920	1945 E	15.0	5.7	–
96	Turkey	1930	1934	1935 A	0.0	4.4	–
97	Ecuador	1929, 1967	1929, 1967	1956 E	20.0	16.0	–
98	Occupied Palestinian Territories	..	..	..	..	..	..
99	Sri Lanka	1931	1931	1947 E	..	4.4	–
100	Armenia	1921	1921	1990 E ^e	..	3.1	–

27 Women's political participation

HDI rank	Year women received right ^a		Year first woman elected (E) or appointed (A) to parliament	Women in government at ministerial level (as % of total) ^b 2000	Seats in parliament held by women (as % of total) ^c		
	To vote	To stand for election			Lower or single house	Upper house or senate	
101	Uzbekistan	1938	1938	1990 E ^e	4.4	7.2	–
102	Kyrgyzstan	1918	1918	1990 E ^e	..	10.0	2.2
103	Cape Verde	1975	1975	1975 E	35.0	11.1	–
104	China	1949	1949	1954 E	5.1	21.8	–
105	El Salvador	1939	1961	1961 E	15.4	9.5	–
106	Iran, Islamic Rep. of	1963	1963	1963 E + A	9.4	4.1	–
107	Algeria	1962	1962	1962 A	0.0	6.2	5.6
108	Moldova, Rep. of	1978, 1993	1978, 1993	1990 E	..	12.9	–
109	Viet Nam	1946	1946	1976 E	..	27.3	–
110	Syrian Arab Republic	1949, 1953	1953	1973 E	11.1	10.4	–
111	South Africa	1930, 1994	1930, 1994	1933 E	38.1	29.8	31.5 ^g
112	Indonesia	1945	1945	1950 A	5.9	8.0	–
113	Tajikistan	1924	1924	1990 E ^e	..	12.7	11.8
114	Bolivia	1938, 1952	1938, 1952	1966 E	..	18.5	14.8
115	Honduras	1955	1955	1957 ^h	33.3	5.5	–
116	Equatorial Guinea	1963	1963	1968 E	..	5.0	–
117	Mongolia	1924	1924	1951 E	10.0	10.5	–
118	Gabon	1956	1956	1961 E	12.1	9.2	..
119	Guatemala	1946	1946	1956 E	7.1	8.8	–
120	Egypt	1956	1956	1957 E	6.1	2.4	–
121	Nicaragua	1955	1955	1972 E	23.1	20.7	–
122	São Tomé and Príncipe	1975	1975	1975 E	..	9.1	–
123	Solomon Islands	1974	1974	1993 E	..	0.0	–
124	Namibia	1989	1989	1989 E	16.3	26.4	7.7
125	Botswana	1965	1965	1979 E	26.7	17.0	–
126	Morocco	1963	1963	1993 E	4.9	10.8	0.4
127	India	1950	1950	1952 E	10.1	8.8	10.3
128	Vanuatu	1975, 1980	1975, 1980	1987 E	..	1.9	–
129	Ghana	1954	1954	1960 A ^h	8.6	9.0	–
130	Cambodia	1955	1955	1958 E	7.1	7.4	13.1
131	Myanmar	1935	1946	1947 E	..	– ⁱ	– ⁱ
132	Papua New Guinea	1964	1963	1977 E	0.0	0.9	–
133	Swaziland	1968	1968	1972 E + A	12.5	3.1	13.3
134	Comoros	1956	1956	1993 E	..	– ^j	– ^j
135	Lao People's Dem. Rep.	1958	1958	1958 E	10.2	22.9	–
136	Bhutan	1953	1953	1975 E	..	9.3	–
137	Lesotho	1965	1965	1965 A	..	11.7	36.4
138	Sudan	1964	1964	1964 E	5.1	9.7	–
139	Bangladesh	1972	1972	1973 E	9.5	2.0	–
140	Congo	1963	1963	1963 E	..	9.3	15.0
141	Togo	1945	1945	1961 E	7.4	7.4	–
Low human development							
142	Cameroon	1946	1946	1960 E	5.8	8.9	–
143	Nepal	1951	1951	1952 A	14.8	5.9	..
144	Pakistan	1947	1947	1973 E	..	21.6	17.0
145	Zimbabwe	1957	1978	1980 E + A	36.0	10.0	–
146	Kenya	1919, 1963	1919, 1963	1969 E + A	1.4	7.1	–
147	Uganda	1962	1962	1962 A	27.1	24.7	–
148	Yemen	1967 ^k	1967 ^k	1990 E ^h	..	0.7	–
149	Madagascar	1959	1959	1965 E	12.5	3.8	11.1
150	Haiti	1950	1950	1961 E	18.2	3.6	25.9
151	Gambia	1960	1960	1982 E	30.8	13.2	–

27 Women's political participation

HDI rank	Year women received right ^a		Year first woman elected (E) or appointed (A) to parliament	Women in government at ministerial level (as % of total) ^b 2000	Seats in parliament held by women (as % of total) ^c		
	To vote	To stand for election			Lower or single house	Upper house or senate	
152	Nigeria	1958	1958	..	22.6	3.4	2.8
153	Djibouti	1946	1986	2003 E	5.0	10.8	–
154	Mauritania	1961	1961	1975 E	13.6	..	..
155	Eritrea	1955	1955	1994 E	11.8	22.0	–
156	Senegal	1945	1945	1963 E	15.6	19.2	–
157	Guinea	1958	1958	1963 E	11.1	19.3	–
158	Rwanda	1961	1961	1965 ^h	13.0	25.7	–
159	Benin	1956	1956	1979 E	10.5	6.0	..
160	Tanzania, U. Rep. of	1959	1959	..	..	22.3	–
161	Côte d'Ivoire	1952	1952	1965 E	9.1	8.5	–
162	Malawi	1961	1961	1964 E	11.8	9.3	–
163	Zambia	1962	1962	1964 E + A	6.2	12.0	–
164	Angola	1975	1975	1980 E	14.7	15.5	–
165	Chad	1958	1958	1962 E	..	5.8	–
166	Guinea-Bissau	1977	1977	1972 A	8.3	7.8	–
167	Congo, Dem. Rep. of the	1967	1970	1970 E	..	– ⁱ	– ^j
168	Central African Republic	1986	1986	1987 E	..	7.3	–
169	Ethiopia	1955	1955	1957 E	22.2	7.7	8.3
170	Mozambique	1975	1975	1977 E	..	30.0	–
171	Burundi	1961	1961	1982 E	4.5	18.4	18.9
172	Mali	1956	1956	1964 E	33.3	10.2	–
173	Burkina Faso	1958	1958	1978 E	8.6	11.7	–
174	Niger	1948	1948	1989 E	10.0	1.2	–
175	Sierra Leone	1961	1961	..	8.1	14.5	–

a. Data refer to the year in which the 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. Data were provided by states based on their definition of national executive and may therefore include women serving as ministers and vice ministers and those holding other ministerial positions, including parliamentary secretaries. c. Data are as of 1 March 2003. The percentage was calculated using as a reference the number of total seats currently filled in parliament. d. No information is 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. e. Refers to the year women were elected to the current parliamentary system. f. Women's right to vote and to stand for election has not been recognized. Brunei Darussalam, Oman, Qatar and Saudi Arabia have never had a parliament. g. The figures on the distribution of seats do not include the 36 special rotating delegates appointed on an ad hoc basis; the percentages given are therefore calculated on the basis of the 54 permanent seats. h. No information or confirmation available. i. The parliament elected in 1990 has never been convened nor authorized to sit, and many of its members were detained or forced into exile. j. The parliament has been dissolved or suspended for an indefinite period. k. Refers to the former People's Democratic Republic of Yemen.

Source: Columns 1, 2 and 3: IPU 1995 and 2003a; column 4: IPU 2001; columns 5 and 6: IPU 2003b.

28 Status of major international human rights instruments

HUMAN AND LABOUR RIGHTS INSTRUMENTS

HDI rank		International Convention on the Elimination of All Forms of Racial Discrimination 1965	International Covenant on Civil and Political Rights 1966	International Covenant on Economic, Social and Cultural Rights 1966	Convention on the Elimination of All Forms of Discrimination Against Women 1979	Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment 1984	Convention on the Rights of the Child 1989
High human development							
1	Norway	●	●	●	●	●	●
2	Iceland	●	●	●	●	●	●
3	Sweden	●	●	●	●	●	●
4	Australia	●	●	●	●	●	●
5	Netherlands	●	●	●	●	●	●
6	Belgium	●	●	●	●	●	●
7	United States	●	●	○	○	●	○
8	Canada	●	●	●	●	●	●
9	Japan	●	●	●	●	●	●
10	Switzerland	●	●	●	●	●	●
11	Denmark	●	●	●	●	●	●
12	Ireland	●	●	●	●	●	●
13	United Kingdom	●	●	●	●	●	●
14	Finland	●	●	●	●	●	●
15	Luxembourg	●	●	●	●	●	●
16	Austria	●	●	●	●	●	●
17	France	●	●	●	●	●	●
18	Germany	●	●	●	●	●	●
19	Spain	●	●	●	●	●	●
20	New Zealand	●	●	●	●	●	●
21	Italy	●	●	●	●	●	●
22	Israel	●	●	●	●	●	●
23	Portugal	●	●	●	●	●	●
24	Greece	●	●	●	●	●	●
25	Cyprus	●	●	●	●	●	●
27	Barbados	●	●	●	●		●
28	Singapore				●		●
29	Slovenia	●	●	●	●	●	●
30	Korea, Rep. of	●	●	●	●	●	●
31	Brunei Darussalam						●
32	Czech Republic	●	●	●	●	●	●
33	Malta	●	●	●	●	●	●
34	Argentina	●	●	●	●	●	●
35	Poland	●	●	●	●	●	●
36	Seychelles	●	●	●	●	●	●
37	Bahrain	●			●	●	●
38	Hungary	●	●	●	●	●	●
39	Slovakia	●	●	●	●	●	●
40	Uruguay	●	●	●	●	●	●
41	Estonia	●	●	●	●	●	●
42	Costa Rica	●	●	●	●	●	●
43	Chile	●	●	●	●	●	●
44	Qatar	●				●	●
45	Lithuania	●	●	●	●	●	●
46	Kuwait	●	●	●	●	●	●
47	Croatia	●	●	●	●	●	●
48	United Arab Emirates	●					●
49	Bahamas	●			●		●
50	Latvia	●	●	●	●	●	●
51	Saint Kitts and Nevis				●		●

28 Status of major international human rights

HDI rank	International Convention on the Elimination of All Forms of Racial Discrimination 1965	International Covenant on Civil and Political Rights 1966	International Covenant on Economic, Social and Cultural Rights 1966	Convention on the Elimination of All Forms of Discrimination Against Women 1979	Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment 1984	Convention on the Rights of the Child 1989
52	●			●	●	●
53	●	●	●	●	●	●
54	●	●	●	●		●
55	●	●	●	●	●	●
Medium human development						
56	●			●	●	●
57	●	●	●	●	●	●
58				●		●
59	●	●	●	●	●	●
60	●	●	●	●	●	●
61	●	●	●	●	●	●
62	●	●	●	●	●	●
63	●	●	●	●	●	●
64	●	●	●	●	●	●
65	●	●	●	●	●	●
66	●	●	●	●	●	●
67	●	●	○	●	●	●
68		●	●	●		●
69	●	●	●	●	●	●
70				●		●
71	●			●		●
72	●	●	●	●	●	●
73	●			●	●	●
74	●	●	●	●		●
75	●	●	●	●	●	●
76	●			●	●	●
77	●	●	●	●		●
78	●	●	●	●		●
79	●			●		●
80	●	●	●	●	●	●
81	●			●		●
82	●	●	●	●	●	●
83	●	●	●	●	●	●
84	○	●	●	●	●	●
85	●	●	●	●	●	●
86	●			●		●
87	●	●	●	●	●	●
88	●	●	●	●	●	●
89	●	●	●	●	●	●
90	●	●	●	●	●	●
91	●	●	●	●	●	●
92	●	●	●	●	●	●
93	○	●	●	●		●
94	●	●	●	●	○	●
95	●	●	●	●	●	●
96	●	○	○	●	●	●
97	●	●	●	●	●	●
99	●	●	●	●	●	●
100	●	●	●	●	●	●
101	●	●	●	●	●	●

28 Status of major international human rights instruments

HDI rank		International Convention on the Elimination of All Forms of Racial Discrimination 1965	International Covenant on Civil and Political Rights 1966	International Covenant on Economic, Social and Cultural Rights 1966	Convention on the Elimination of All Forms of Discrimination Against Women 1979	Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment 1984	Convention on the Rights of the Child 1989
102	Kyrgyzstan	●	●	●	●	●	●
103	Cape Verde	●	●	●	●	●	●
104	China	●	○	●	●	●	●
105	El Salvador	●	●	●	●	●	●
106	Iran, Islamic Rep. of	●	●	●			●
107	Algeria	●	●	●	●	●	●
108	Moldova, Rep. of	●	●	●	●	●	●
109	Viet Nam	●	●	●	●		●
110	Syrian Arab Republic	●	●	●			●
111	South Africa	●	●	○	●	●	●
112	Indonesia	●			●	●	●
113	Tajikistan	●	●	●	●	●	●
114	Bolivia	●	●	●	●	●	●
115	Honduras	●	●	●	●	●	●
116	Equatorial Guinea	●	●	●	●	●	●
117	Mongolia	●	●	●	●	●	●
118	Gabon	●	●	●	●	●	●
119	Guatemala	●	●	●	●	●	●
120	Egypt	●	●	●	●	●	●
121	Nicaragua	●	●	●	●	○	●
122	São Tomé and Príncipe	○	○	○	○	○	●
123	Solomon Islands	●		●	●		●
124	Namibia	●	●	●	●	●	●
125	Botswana	●	●		●	●	●
126	Morocco	●	●	●	●	●	●
127	India	●	●	●	●	○	●
128	Vanuatu				●		●
129	Ghana	●	●	●	●	●	●
130	Cambodia	●	●	●	●	●	●
131	Myanmar				●		●
132	Papua New Guinea	●			●		●
133	Swaziland	●					●
134	Comoros	○			●	○	●
135	Lao People's Dem. Rep.	●	○	○	●		●
136	Bhutan	○			●		●
137	Lesotho	●	●	●	●	●	●
138	Sudan	●	●	●		○	●
139	Bangladesh	●	●	●	●	●	●
140	Congo	●	●	●	●		●
141	Togo	●	●	●	●	●	●
Low human development							
142	Cameroon	●	●	●	●	●	●
143	Nepal	●	●	●	●	●	●
144	Pakistan	●			●		●
145	Zimbabwe	●	●	●	●		●
146	Kenya	●	●	●	●	●	●
147	Uganda	●	●	●	●	●	●
148	Yemen	●	●	●	●	●	●
149	Madagascar	●	●	●	●	○	●
150	Haiti	●	●	●	●		●
151	Gambia	●	●	●	●	○	●

28 Status of major international human rights

HDI rank	International Convention on the Elimination of All Forms of Racial Discrimination 1965	International Covenant on Civil and Political Rights 1966	International Covenant on Economic, Social and Cultural Rights 1966	Convention on the Elimination of All Forms of Discrimination Against Women 1979	Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment 1984	Convention on the Rights of the Child 1989
152	●	●	●	●	●	●
153		●	●	●	●	●
154	●			●		●
155	●	●	●	●		●
156	●	●	●	●	●	●
157	●	●	●	●	●	●
158	●	●	●	●		●
159	●	●	●	●	●	●
160	●	●	●	●		●
161	●	●	●	●	●	●
162	●	●	●	●	●	●
163	●	●	●	●	●	●
164		●	●	●		●
165	●	●	●	●	●	●
166	○	○	●	●	○	●
167	●	●	●	●	●	●
168	●	●	●	●		●
169	●	●	●	●	●	●
170	●	●		●	●	●
171	●	●	●	●	●	●
172	●	●	●	●	●	●
173	●	●	●	●	●	●
174	●	●	●	●	●	●
175	●	●	●	●	●	●
Others^a						
Afghanistan	●	●	●	○	●	●
Andorra	○	○		●	○	●
Cook Islands						●
Holy See	●				●	●
Iraq	●	●	●	●		●
Kiribati						●
Korea, Dem. Rep. of		●	●	●		●
Liberia	●	○	○	●		●
Liechtenstein	●	●	●	●	●	●
Marshall Islands						●
Micronesia, Fed. Sts.						●
Monaco	●	●	●		●	●
Nauru	○	○			○	●
Niue						●
Palau						●
San Marino	●	●	●		○	●
Serbia and Montenegro	●	●	●	●	●	●
Somalia	●	●	●		●	○
Tonga	●					●
Tuvalu				●		●
Total states parties^b	167	149	146	170	132	191
Signatures not yet followed by participation	8	8	7	3	12	2

● Ratification, accession or succession. ○ Signature not yet followed by ratification.

Note: The table includes states that have signed or ratified at least one of the six human rights instruments. Information is as of 12 February 2003.

a. States not included in the human development index. b. States that have ratified, acceded or succeeded to the instrument.

Source: Columns 1-6: UN 2003b.

29 Status of fundamental labour rights conventions

HUMAN AND LABOUR RIGHTS INSTRUMENTS

HDI rank	Freedom of association and collective bargaining		Elimination of forced and compulsory labour		Elimination of discrimination in respect of employment and occupation		Abolition of child labour	
	Convention	Convention	Convention	Convention	Convention	Convention	Convention	Convention
	87 ^a	98 ^b	29 ^c	105 ^d	100 ^e	111 ^f	138 ^g	182 ^h
High human development								
1	●	●	●	●	●	●	●	●
2	●	●	●	●	●	●	●	●
3	●	●	●	●	●	●	●	●
4	●	●	●	●	●	●	●	●
5	●	●	●	●	●	●	●	●
6	●	●	●	●	●	●	●	●
7	●	●	●	●	●	●	●	●
8	●	●	●	●	●	●	●	●
9	●	●	●	●	●	●	●	●
10	●	●	●	●	●	●	●	●
11	●	●	●	●	●	●	●	●
12	●	●	●	●	●	●	●	●
13	●	●	●	●	●	●	●	●
14	●	●	●	●	●	●	●	●
15	●	●	●	●	●	●	●	●
16	●	●	●	●	●	●	●	●
17	●	●	●	●	●	●	●	●
18	●	●	●	●	●	●	●	●
19	●	●	●	●	●	●	●	●
20	●	●	●	●	●	●	●	●
21	●	●	●	●	●	●	●	●
22	●	●	●	●	●	●	●	●
23	●	●	●	●	●	●	●	●
24	●	●	●	●	●	●	●	●
25	●	●	●	●	●	●	●	●
27	●	●	●	●	●	●	●	●
28	●	●	●	○	●	●	●	●
29	●	●	●	●	●	●	●	●
30	●	●	●	●	●	●	●	●
31	●	●	●	●	●	●	●	●
32	●	●	●	●	●	●	●	●
33	●	●	●	●	●	●	●	●
34	●	●	●	●	●	●	●	●
35	●	●	●	●	●	●	●	●
36	●	●	●	●	●	●	●	●
37	●	●	●	●	●	●	●	●
38	●	●	●	●	●	●	●	●
39	●	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●	●
41	●	●	●	●	●	●	●	●
42	●	●	●	●	●	●	●	●
43	●	●	●	●	●	●	●	●
44	●	●	●	●	●	●	●	●
45	●	●	●	●	●	●	●	●
46	●	●	●	●	●	●	●	●
47	●	●	●	●	●	●	●	●
48	●	●	●	●	●	●	●	●
49	●	●	●	●	●	●	●	●
50	●	●	●	●	●	●	●	●
51	●	●	●	●	●	●	●	●

29 Status of fundamental labour rights conventions

HDI rank	Freedom of association and collective bargaining		Elimination of forced and compulsory labour		Elimination of discrimination in respect of employment and occupation		Abolition of child labour	
	Convention	Convention	Convention	Convention	Convention	Convention	Convention	Convention
	87 ^a	98 ^b	29 ^c	105 ^d	100 ^e	111 ^f	138 ^g	182 ^h
52	●	●	●	●	●	●	●	
53	●	●	●	●	●	●	●	●
54	●	●	●	●	●	●		
55	●		●	●	●	●		●
Medium human development								
56	●	●	●	●		●	●	●
57	●	●	●	●	●	●	●	●
58		●	●	○	●		●	●
59	●	●	●	●	●	●	●	●
60	●	●	●		●	●	●	●
61	●	●	●	●	●	●	●	●
62		●	●	●	●	●	●	●
63	●	●	●	●	●	●	●	
64	●	●	●	●	●	●	●	
65		●	●	●	●	●	●	●
66	●	●	●	●	●	●	●	●
67	●	●	●	●	●	●	●	●
68	●	●	●	●	●	●	●	●
69	●	●	●	●	●	●	●	
70								
71	●	●	●	●	●	●		●
72	●	●	●	●	●	●	●	●
73			●	●	●	●		●
74			●	●	●	●		●
75	●	●	●	●	●	●	●	●
76	●	●	●	●	●	●	●	
77	●	●	●	●				
78	●	●	●	●	●	●		
79			●					●
80	●	●	●	●	●	●		●
81	●	●	●	●	●	●	●	●
82	●	●	●	●	●	●	●	●
83		●	●	●	●	●		●
84	●	●	●	●	●	●		●
85	●	●		●	●	●	●	●
86								
87	●	●	●	●	●	●		
88	●	●	●	●	●	●	●	●
89	●	●	●	●	●	●	●	
90		●	●	●	●	●	●	●
91	●	●	●	●	●	●	●	●
92	●	●	●	●	●	●	●	●
93	●	●	●	●	●			
94	●	●	●	●	●	●	●	●
95	●	●	●	●	●	●	●	●
96	●	●	●	●	●	●	●	●
97	●	●	●	●	●	●	●	●
99	●	●	●	●	●	●	●	●
100					●	●		
101		●	●	●	●	●		

29 Status of fundamental labour rights conventions

HDI rank	Freedom of association and collective bargaining		Elimination of forced and compulsory labour		Elimination of discrimination in respect of employment and occupation		Abolition of child labour	
	Convention	Convention	Convention	Convention	Convention	Convention	Convention	Convention
	87 ^a	98 ^b	29 ^c	105 ^d	100 ^e	111 ^f	138 ^g	182 ^h
102	Kyrgyzstan	●	●	●	●	●	●	●
103	Cape Verde	●	●	●	●	●	●	●
104	China				●		●	●
105	El Salvador			●	●	●	●	●
106	Iran, Islamic Rep. of			●	●	●	●	●
107	Algeria	●	●	●	●	●	●	●
108	Moldova, Rep. of	●	●	●	●	●	●	●
109	Viet Nam				●	●		●
110	Syrian Arab Republic	●	●	●	●	●	●	●
111	South Africa	●	●	●	●	●	●	●
112	Indonesia	●	●	●	●	●	●	●
113	Tajikistan	●	●	●	●	●	●	●
114	Bolivia	●	●		●	●	●	●
115	Honduras	●	●	●	●	●	●	●
116	Equatorial Guinea	●	●	●	●	●	●	●
117	Mongolia	●	●		●	●		●
118	Gabon	●	●	●	●	●		●
119	Guatemala	●	●	●	●	●	●	●
120	Egypt	●	●	●	●	●	●	●
121	Nicaragua	●	●	●	●	●	●	●
122	São Tomé and Príncipe	●	●		●	●		
123	Solomon Islands			●				
124	Namibia	●	●	●	●	●	●	●
125	Botswana	●	●	●	●	●	●	●
126	Morocco		●	●	●	●	●	●
127	India			●	●	●		
128	Vanuatu							
129	Ghana	●	●	●	●	●		●
130	Cambodia	●	●	●	●	●	●	●
131	Myanmar	●		●				
132	Papua New Guinea	●	●	●	●	●	●	●
133	Swaziland	●	●	●	●	●	●	●
134	Comoros	●	●	●	●			
135	Lao People's Dem. Rep.			●				
136	Bhutan							
137	Lesotho	●	●	●	●	●	●	●
138	Sudan		●	●	●	●		●
139	Bangladesh	●	●	●	●	●		●
140	Congo	●	●	●	●	●	●	●
141	Togo	●	●	●	●	●	●	●
Low human development								
142	Cameroon	●	●	●	●	●	●	●
143	Nepal		●	●	●	●	●	●
144	Pakistan	●	●	●	●	●		●
145	Zimbabwe		●	●	●	●	●	●
146	Kenya		●	●	●	●	●	●
147	Uganda		●	●	●	●		●
148	Yemen	●	●	●	●	●	●	●
149	Madagascar	●	●	●	●	●	●	●
150	Haiti	●	●	●	●	●		●
151	Gambia	●	●	●	●	●	●	●

29 Status of fundamental labour rights conventions

HDI rank	Freedom of association and collective bargaining		Elimination of forced and compulsory labour		Elimination of discrimination in respect of employment and occupation		Abolition of child labour		
	Convention	Convention	Convention	Convention	Convention	Convention	Convention	Convention	
	87 ^a	98 ^b	29 ^c	105 ^d	100 ^e	111 ^f	138 ^g	182 ^h	
152	Nigeria	●	●	●	●	●	●	●	
153	Djibouti	●	●	●	●	●	●	●	
154	Mauritania	●	●	●	●	●	●	●	
155	Eritrea	●	●	●	●	●	●	●	
156	Senegal	●	●	●	●	●	●	●	
157	Guinea	●	●	●	●	●	●	●	
158	Rwanda	●	●	●	●	●	●	●	
159	Benin	●	●	●	●	●	●	●	
160	Tanzania, U. Rep. of	●	●	●	●	●	●	●	
161	Côte d'Ivoire	●	●	●	●	●	●	●	
162	Malawi	●	●	●	●	●	●	●	
163	Zambia	●	●	●	●	●	●	●	
164	Angola	●	●	●	●	●	●	●	
165	Chad	●	●	●	●	●	●	●	
166	Guinea-Bissau		●	●	●	●			
167	Congo, Dem. Rep. of the	●	●	●	●	●	●	●	
168	Central African Republic	●	●	●	●	●	●	●	
169	Ethiopia	●	●	●	●	●	●		
170	Mozambique	●	●	●	●	●			
171	Burundi	●	●	●	●	●	●	●	
172	Mali	●	●	●	●	●	●	●	
173	Burkina Faso	●	●	●	●	●	●	●	
174	Niger	●	●	●	●	●	●	●	
175	Sierra Leone	●	●	●	●	●			
Others ⁱ									
	Afghanistan			●	●				
	Iraq		●	●	●	●	●	●	
	Kiribati	●	●	●	●				
	Liberia	●	●	●	●	●			
	San Marino	●	●	●	●	●	●	●	
	Serbia and Montenegro	●	●	●	●	●	●		
	Somalia			●	●	●			
Total ratifications		141	152	161	157	160	157	121	131

● Convention ratified. ○ Ratification denounced.

Note: The table includes states that have ratified at least one of the eight fundamental labour rights conventions. Information is as of 12 February 2003.

a. Freedom of Association and Protection of the Right to Organize Convention (1948). b. Right to Organize and Collective Bargaining Convention (1949). c. Forced Labour Convention (1930). d. Abolition of Forced Labour Convention (1957). e. Equal Remuneration Convention (1951). f. Discrimination (Employment and Occupation) Convention (1958). g. Minimum Age Convention (1973). h. Worst Forms of Child Labour Convention (1999).

i. States not included in the human development index.

Source: Columns 1-8: ILO 2003a.

30 Basic indicators for other UN member countries

Human development index components

	Life expectancy at birth (years) 2000-05 ^a	Adult literacy rate (% age 15 and above) 2001	Combined primary, secondary and tertiary gross enrolment ratio (%) 2000-01 ^b			GDP per capita (PPP US\$) 2001	Total population (thousands) 2001	Total fertility rate (per woman) 2000-05 ^a	Infant mortality rate (per 1,000 live births) 2001	Under-five mortality rate (per 1,000 live births) 2001	Adults living with HIV/AIDS (% ages 15-49) 2001 ^c	Population with sustainable access to an improved water source (%)	
			Under-nourished people (as % of total population) 1998/2000 ^d		2000								
Afghanistan	43.1	36.0	30	..	..	22,083	6.8	165	257	..	70	13
Andorra	..	..	..	..	..	67	..	6	7	..	..	100
Iraq	60.7	39.7	58	..	..	23,860	4.8	107	133	<0.10	27	85
Kiribati	..	100.0	..	..	..	85	..	51	69	..	..	48
Korea, Dem. Rep. of	63.1	100.0	..	..	..	22,409	2.0	42	55	..	34	100
Liberia	41.4	54.8	16	..	..	3,099	6.8	157	235	..	39	..
Liechtenstein	..	100.0	..	..	..	33	..	10	11	..	..	..
Marshall Islands	..	91.0	..	..	..	52	..	54	66	..	..	..
Micronesia, Fed. Sts.	68.6	81.0	..	..	..	107	3.8	20	24	..	..	..
Monaco	..	..	..	..	..	34	..	4	5	..	..	100
Nauru	..	95.0	55	..	..	12	..	25	30	..	..	..
Palau	..	98.0	..	..	..	20	..	24	29	..	..	79
San Marino	..	..	..	..	..	27	..	4	6	..	..	..
Serbia and Montenegro	73.2	98.0	52	..	..	10,545	1.7	17	19	0.19	..	98
Somalia	47.9	24.0	7	..	..	9,088	7.3	133	225	1.00	71	..
Timor-Leste	49.5	..	..	..	..	711	3.8	85	124	..	..	..
Tonga	68.6	99.0	81	..	..	102	3.7	17	20	..	..	100
Tuvalu	..	98.0	67	..	..	10	..	38	52	..	..	..

Note: This table presents data for UN member countries not included in the main indicator tables.

a. Data refer to estimates for the period specified. b. Data refer to the 2000/01 school year. c. Data refer to the end of 2001. d. Data refer to the average for the years specified.

Source: Columns 1, 5 and 6: UN 2003d; column 2: UNESCO Institute for Statistics 2003a; column 3: UNESCO Institute for Statistics 2003b; column 4: World Bank 2003c; columns 7 and 8: UNICEF 2003b; column 9: UNAIDS 2002; column 10: UN 2003a, based on data from the Food and Agriculture Organization; column 11: UN 2003a, based on data from a joint effort by the United Nations Children's Fund and the World Health Organization.