

Literacy and enrolment

HDI rank	Adult literacy rate (% aged 15 and older)		MDG Youth literacy rate (% aged 15–24)		MDG Net primary enrolment rate (%)		Net secondary enrolment rate ^a (%)		MDG Children reaching grade 5 (% of grade 1 students)		Tertiary students in science, engineering, manufacturing and construction (% of tertiary students)	
	1985– 1994 ^b	1995– 2005 ^c	1985– 1994 ^b	1995– 2005 ^c	1991	2005	1991	2005	1991	2004	1999–2005 ^d	
HIGH HUMAN DEVELOPMENT												
1	Iceland	..	..	..	..	100 ^e	99 ^e	..	88 ^e	..	100 ^f	16
2	Norway	..	..	..	..	100	98	88	97	100	100	16
3	Australia	..	..	..	..	99	97	79 ^e	86 ^e	99	..	22
4	Canada	..	..	..	..	98	99 ^{e,f}	89	..	97	..	20 ^g
5	Ireland	..	..	..	..	90	96	80	88	100	100 ^e	23 ^g
6	Sweden	..	..	..	..	100	96	85	99	100	..	26
7	Switzerland	..	..	..	..	84	93	80	84	..	..	24
8	Japan	..	..	..	..	100	100	97	100 ^e	100	..	19
9	Netherlands	..	..	..	..	95	99	84	87	..	99	15
10	France	..	..	..	..	100	99	..	99	96	98 ^f	..
11	Finland	..	..	..	..	98 ^e	98	93	95	100	99	38
12	United States	..	..	..	..	97	92	85	89	..	..	16 ^g
13	Spain	96.5	..	99.6	..	100	99	..	98	..	100 ^e	30
14	Denmark	..	..	..	..	98	95	87	..	94	93	18
15	Austria	..	..	..	..	88 ^e	97 ^e	..	..	..	..	24
16	United Kingdom	..	..	..	..	98 ^e	99	81	95	..	..	22
17	Belgium	..	..	..	..	96	99	87	97	91	..	17
18	Luxembourg	..	..	..	..	..	95	..	82	..	92 ^{e,f}	..
19	New Zealand	..	..	..	..	98	99	85	91	..	..	17
20	Italy	..	98.4	..	99.8	100 ^e	99	..	92	..	100	24
21	Hong Kong, China (SAR)	..	..	..	..	..	93 ^e	..	80 ^e	100	100	31 ^e
22	Germany	..	..	..	..	84 ^e	96 ^e	..	..	..	..	..
23	Israel	..	..	..	..	92 ^e	97	..	89	..	100	28
24	Greece	92.6	96.0	99.0	98.9	95	99	83	91	100	99	32
25	Singapore	89.1	92.5	99.0	99.5	..	..	..	..	..	..	..
26	Korea (Republic of)	..	..	..	..	100	99	86	90	99	98	40
27	Slovenia	99.5	99.7 ^h	99.8	99.8 ^h	96 ^e	98	..	94	..	..	21
28	Cyprus	94.4	96.8	99.6	99.8	87	99 ^e	69	94 ^e	100	99	18
29	Portugal	87.9	93.8 ^h	99.2	99.6 ^h	98	98	..	83	..	..	29
30	Brunei Darussalam	87.8	92.7	98.1	98.9	92	93	71	87	..	100	10
31	Barbados	..	..	..	..	80 ^e	98	..	96	..	98	..
32	Czech Republic	..	..	..	..	87 ^e	92 ^e	..	..	..	98	29
33	Kuwait	74.5	93.3	87.5	99.7	49 ^e	87	..	78 ^e	..	..	..
34	Malta	..	87.9	..	96.0	97	86	78	84	99	99 ^f	14
35	Qatar	75.6	89.0	89.5	95.9	89	96	70	90	64	..	19
36	Hungary	..	..	..	..	91	89	75	90	98	..	18
37	Poland	..	..	..	..	97	96	76	93	98	99	20
38	Argentina	96.1	97.2	98.3	98.9	..	99 ^f	..	79 ^f	..	97 ^f	19
39	United Arab Emirates	79.5 ^h	88.7 ^h	93.6 ^h	97.0 ^h	99	71	60	57	80	97	..
40	Chile	94.3	95.7	98.4	99.0	89	90 ^e	55	..	92	100	28
41	Bahrain	84.0	86.5	96.9	97.0	99	97	85	90	89	99	17
42	Slovakia	..	..	..	..	..	92 ^e	..	..	..	..	26
43	Lithuania	98.4	99.6	99.7	99.7	..	89	..	91	..	..	25
44	Estonia	99.7	99.8	99.9	99.8	99 ^e	95	..	91	..	99	23
45	Latvia	99.5	99.7	99.8	99.8	92 ^e	88 ^e	..	..	..	..	15
46	Uruguay	95.4	96.8	98.6	98.6	91	93 ^{e,f}	..	..	97	91 ^f	..
47	Croatia	96.7	98.1	99.6	99.6	79	87 ^f	63 ^e	85	..	..	24
48	Costa Rica	..	94.9	..	97.6	87	..	38	..	84	87	23
49	Bahamas	..	..	..	..	90 ^e	91	..	84	84	99 ^e	..
50	Seychelles	87.8	91.8	98.8	99.1	..	99 ^{e,f}	..	97 ^e	93	99 ^f	..
51	Cuba	..	99.8	..	100.0	93	97	70	87	92	97	..
52	Mexico	87.6	91.6	95.4	97.6	98	98	44	65	80	94	31
53	Bulgaria	..	98.2	..	98.2	86	93	63	88	91	..	27

Literacy and enrolment

HDI rank	Adult literacy rate (% aged 15 and older)		MDG Youth literacy rate (% aged 15–24)		MDG Net primary enrolment rate (%)		Net secondary enrolment rate ^a (%)		MDG Children reaching grade 5 (% of grade 1 students)		Tertiary students in science, engineering, manufacturing and construction (% of tertiary students)
	1985– 1994 ^b	1995– 2005 ^c	1985– 1994 ^b	1995– 2005 ^c	1991	2005	1991	2005	1991	2004	1999–2005 ^d
	54	93 ^e	..	86 ^e	..	87 ^f
55	..	98.9	..	99.3	..	95 ^e	..	68 ^{e,f}	..	89 ^e	..
56	74.7 ^h	84.2 ^h	94.9 ^h	98.0 ^h	96 ^e	..	..	..	..	..	31
57	..	..	..	..	..	..	..	..	..	..	..
58	..	81.4	..	97.3	69	76	..	75	97	98	20 ^{e,g}
59	97.1 ^h	98.4 ^h	99.3 ^h	99.5 ^h	91	90 ^e	..	69 ^e	..	91 ^e	36
60	96.7	97.3	99.1	97.8	81 ^e	93	..	80	..	..	25 ^g
61	70.8	82.9	87.9	95.8	59	78	31	66	83	96	17
62	88.8	91.9	95.1	96.1	..	98	..	64	..	85	20 ^g
63	82.9	88.7	95.6	97.2	..	95 ^f	..	76 ^f	97	98 ^f	40
64	97.9	99.6	99.8	99.8	86 ^e	89	..	89	..	..	27
65	79.9	84.3	91.2	94.5	91	95	..	82 ^e	97	97	26
66	..	96.7	..	99.8	..	..	..	..	..	..	..
67	98.0	99.4	99.7	99.7	99 ^e	92 ^e	..	..	..	..	..
68	..	98.7	..	99.4	95 ^e	94 ^f	..	74 ^{e,f}	..	..	12
69	94.1	96.1	98.9	98.7	94	92	..	82	..	..	26
70	..	88.6	..	96.8	85	95 ^f	17	78 ^f	73	..	16
MEDIUM HUMAN DEVELOPMENT											
71	..	..	..	..	..	84 ^e	..	..	75	93	..
72	..	..	..	..	95 ^e	97	..	68 ^e	96	96	..
73	97.5	99.5	99.7	99.8	89 ^e	91	..	92	..	..	..
74	89.8	93.0	95.4	97.2	87	91	18	63	86	91	..
75	81.4	92.8	90.5	98.0	69	87	34	55 ^e	76	81	33
76	..	99.4	..	99.8	80 ^e	83	..	79	..	..	27
77	98.1 ^h	98.6 ^h	99.1 ^h	99.3 ^h	..	90 ^{e,f}	..	66 ^{e,f}	..	94 ^f	14
78	..	92.6	..	98.0	76 ^e	88 ⁱ	..	64 ⁱ	..	..	..
79	..	87.0	..	94.2	57 ^e	88	..	53	..	86	..
80	70.3	..	76.4	..	94 ^e	94	31	71 ^e	67	91 ^f	9 ^g
81	77.8	90.9	94.3	98.9	97	..	..	..	86	..	..
82	..	..	..	..	..	84 ^e	..	79 ^e	..	79 ^f	..
83	98.8	99.4	99.9	99.8	..	79	..	84	..	..	7 ^g
84	79.2	87.4	92.5	95.6	89	89	42	67 ^e	98	97	21 ^g
85	..	89.6	..	94.9	81 ^e	94	..	75 ^e	..	..	19
86	..	91.1	..	99.0	94	89	..	79	..	96	22
87	87.2	87.9	95.4	97.1	..	96	..	70	..	90	..
88	..	..	..	..	73 ^e	92	..	..	..	93	24
89	88.3	91.0	96.2	96.4	98 ^e	98 ^{e,f}	..	52 ^f	..	76 ^{e,f}	..
90	93.6	92.6	96.6	95.1	96 ^e	94	..	61	..	75	27 ^g
91	..	74.3	..	94.3	94	97	..	65 ^e	86	97	31 ^g
92	..	..	..	..	..	96 ^e	..	83 ^e	87	99 ^f	..
93	..	..	..	..	..	90	..	64 ^e	..	88 ^{e,f}	..
94	65.5	82.4	87.0	97.4	92 ^e	95	..	77	90	88 ^f	40
95	90.3	93.5 ^h	95.6	95.9 ^h	94	88 ^f	26	..	74	81 ^f	..
96	..	..	..	..	97 ^e	93 ^f	..	81 ^f	..	..	23
97	..	..	..	..	89	..	67	..	..	64 ^{e,f}	14
98	..	98.8	..	99.9	89	85	..	78	..	..	..
99	..	90.7 ^j	..	95.6 ^j	..	97 ^{e,f}	..	..	92	..	..
100	96.0	96.3	98.2	98.2	..	79	..	63 ^e	..	92	..
101	..	79.9 ^k	..	..^k	96	90 ^e	64	78 ^e	..	90 ^f	..
102	62.8	81.2 ^h	88.2	96.3 ^h	91 ^e	90	..	58	..	93	..
103	74.1	80.6 ^h	84.9	88.5 ^h	..	93	..	53 ^e	58	69 ^e	23
104	49.6	69.9	74.3	90.1	89	97	53	66 ^{e,f}	95	96	18 ^g
105	87.6	90.3	93.7	93.9	90 ^e	88	..	69 ^e	..	87 ^{e,f}	20
106	..	92.4	..	99.0	..	80	..	95	..	..	18

HDI rank	Adult literacy rate (% aged 15 and older)		MDG Youth literacy rate (% aged 15–24)		MDG Net primary enrolment rate (%)		Net secondary enrolment rate ^a (%)		MDG Children reaching grade 5 (% of grade 1 students)		Tertiary students in science, engineering, manufacturing and construction (% of tertiary students)	
	1985– 1994 ^b	1995– 2005 ^c	1985– 1994 ^b	1995– 2005 ^c	1991	2005	1991	2005	1991	2004	1999–2005 ^d	
	107	Indonesia	81.5	90.4	96.2	98.7	97	96 ^e	39	58 ^e	84	89 ^e
108	Syrian Arab Republic	..	80.8	..	92.5	91	95 ^f	43	62	96	92 ^f	..
109	Turkmenistan	..	98.8	..	99.8	..	..	..	..	..	..	..
110	Nicaragua	..	76.7	..	86.2	73	87	..	43	44	54	..
111	Moldova	96.4	99.1 ^h	99.7	99.7 ^h	89 ^e	86 ^e	..	76 ^e	..	..	..
112	Egypt	44.4	71.4	63.3	84.9	84 ^e	94 ^e	..	82 ^e	..	94 ^e	..
113	Uzbekistan	..	..	..	..	78 ^e	..	..	..	..	..	..
114	Mongolia	..	97.8	..	97.7	90 ^e	84	..	84	..	..	23
115	Honduras	..	80.0	..	88.9	89 ^e	91 ^e	21	..	..	70 ^e	23
116	Kyrgyzstan	..	98.7	..	99.7	92 ^e	87	..	80	..	..	17
117	Bolivia	80.0	86.7	93.9	97.3	..	95 ^{e,f}	..	73 ^{e,f}	..	85 ^{e,f}	..
118	Guatemala	64.2	69.1	76.0	82.2	..	94	..	34 ^{e,f}	..	68	19 ^g
119	Gabon	72.2	84.0 ^h	93.2	96.2 ^h	85 ^e	77 ^{e,f}	..	..	..	69 ^{e,f}	..
120	Vanuatu	..	74.0	..	..	..	94 ^e	17	39 ^{e,f}	..	78 ^e	..
121	South Africa	..	82.4	..	93.9	90	87 ^f	45	62 ^e	..	82 ^f	20
122	Tajikistan	97.7	99.5	99.7	99.8	77 ^e	97	..	80	..	..	18
123	Sao Tome and Principe	73.2	84.9	93.8	95.4	..	97	..	32	..	76	..
124	Botswana	68.6	81.2	89.3	94.0	83	85 ^e	35	60 ^e	84	90 ^{e,f}	17 ^g
125	Namibia	75.8	85.0	88.1	92.3	..	72	..	39	62	86	12
126	Morocco	41.6	52.3	58.4	70.5	56	86	..	35 ^e	75	79	21
127	Equatorial Guinea	..	87.0	..	94.9	91 ^e	81 ^f	..	24 ^e	..	33 ^{e,f}	..
128	India	48.2	61.0 ⁱ	61.9	76.4 ⁱ	..	89 ^e	..	..	..	73	22 ^g
129	Solomon Islands	..	..	..	..	..	63 ^{e,f}	..	26 ^e	88	..	..
130	Lao People's Democratic Republic	..	68.7	..	78.5	63 ^e	84	..	38	..	63	6 ^g
131	Cambodia	..	73.6	..	83.4	69 ^e	99	..	24 ^e	..	63	19
132	Myanmar	..	89.9	..	94.5	98 ^e	90	..	37	..	70	42
133	Bhutan	..	..	..	..	..	..	..	..	..	91 ^f	..
134	Comoros	..	..	..	..	57 ^e	55 ^{e,f}	..	..	..	80 ^e	11
135	Ghana	..	57.9	..	70.7	54 ^e	65	..	37 ^e	80	63 ^f	26
136	Pakistan	..	49.9	..	65.1	33 ^e	68	..	21 ^e	..	70	24 ^g
137	Mauritania	..	51.2	..	61.3	35 ^e	72	..	15	75	53	6 ^g
138	Lesotho	..	82.2	..	..	71	87	15	25	66	73	24
139	Congo	73.8 ^h	84.7 ^h	93.7 ^h	97.4 ^h	79 ^e	44	..	..	60	66 ^f	11 ^g
140	Bangladesh	35.3	47.5	44.7	63.6	..	94 ^{e,f}	..	44 ^f	..	65 ^f	20 ^g
141	Swaziland	67.2	79.6	83.7	88.4	75 ^e	80 ^e	30	33 ^e	77	77 ^f	9
142	Nepal	33.0	48.6	49.6	70.1	..	79 ^{e,f}	..	..	51	61 ^e	..
143	Madagascar	..	70.7	..	70.2	64 ^e	92	..	..	21	43	20
144	Cameroon	..	67.9	..	..	74 ^e	..	..	..	..	64 ^{e,f}	23 ^e
145	Papua New Guinea	..	57.3	..	66.7	..	..	..	..	69	68 ^{e,f}	..
146	Haiti	..	..	..	..	22	..	..	..	..	..	..
147	Sudan	..	60.9 ^m	..	77.2 ^m	40 ^e	43 ^{e,f}	..	..	94	79	..
148	Kenya	..	73.6	..	80.3	..	79	..	42 ^e	77	83 ^e	29
149	Djibouti	..	..	..	..	29	33	..	23 ^e	87	77 ^f	9 ^g
150	Timor-Leste	..	..	..	..	..	98 ^e	..	..	..	..	..
151	Zimbabwe	83.5	89.4 ^h	95.4	97.7 ^h	..	82 ^f	..	34	76	70 ^{e,f}	..
152	Togo	..	53.2	..	74.4	64	78	15	22 ^e	48	75	8
153	Yemen	37.1	54.1 ^h	60.2	75.2 ^h	51 ^e	75 ^{e,f}	..	..	..	73 ^{e,f}	..
154	Uganda	56.1	66.8	69.8	76.6	..	..	..	15 ^e	36	49 ^e	10
155	Gambia	..	..	..	..	48 ^e	77 ^{e,f}	..	45 ^e	..	..	21
LOW HUMAN DEVELOPMENT												
156	Senegal	26.9	39.3	37.9	49.1	43 ^e	69	..	17 ^{e,f}	85	73	..
157	Eritrea	..	..	..	..	16 ^e	47	..	25	..	79	37
158	Nigeria	55.4	69.1 ^h	71.2	84.2 ^h	58 ^e	68 ^e	..	27	89	73 ^{e,f}	..
159	Tanzania (United Republic of)	59.1	69.4	81.8	78.4	49	91	..	..	81 ^e	84	24 ^{e,g}

HDI rank	Adult literacy rate (% aged 15 and older)		MDG Youth literacy rate (% aged 15–24)		MDG Net primary enrolment rate (%)		Net secondary enrolment rate ^a (%)		MDG Children reaching grade 5 (% of grade 1 students)		Tertiary students in science, engineering, manufacturing and construction (% of tertiary students)	
	1985– 1994 ^b	1995– 2005 ^c	1985– 1994 ^b	1995– 2005 ^c	1991	2005	1991	2005	1991	2004	1999–2005 ^d	
	160	Guinea	..	29.5	..	46.6	27 ^e	66	..	24 ^e	59	76	34
161	Rwanda	57.9	64.9	74.9	77.6	66	74 ^e	7	..	60	46 ^f	..
162	Angola	..	67.4	..	72.2	50 ^e	..	..	..	..	..	18
163	Benin	27.2	34.7	39.9	45.3	41 ^e	78	..	17 ^e	55	52	..
164	Malawi	48.5	64.1	59.0	76.0	48	95	..	24	64	42	..
165	Zambia	65.0	68.0	66.4	69.5	..	89	..	26 ^e	..	94 ^f	..
166	Côte d'Ivoire	34.1	48.7	48.5	60.7	45	56 ^{e,f}	..	20 ^e	73	88 ^{e,f}	..
167	Burundi	37.4	59.3	53.6	73.3	53 ^e	60	..	..	62	67	10 ^g
168	Congo (Democratic Republic of the)	..	67.2	..	70.4	54	..	..	..	55	..	..
169	Ethiopia	27.0	35.9	33.6	49.9	22 ^e	61	..	28 ^e	18	..	17
170	Chad	12.2	25.7	17.0	37.6	35 ^e	61 ^{e,f}	..	11 ^e	51 ^e	33	..
171	Central African Republic	33.6	48.6	48.2	58.5	52	..	..	..	23	..	..
172	Mozambique	..	38.7	..	47.0	43	77	..	7	34	62	24
173	Mali	..	24.0	..	..	21 ^e	51	5 ^e	..	70 ^e	87	..
174	Niger	..	28.7	..	36.5	22	40	5	8	62	65	..
175	Guinea-Bissau	..	..	..	..	38 ^e	45 ^{e,f}	..	9 ^e	..	..	..
176	Burkina Faso	13.6	23.6	20.2	33.0	29	45	..	11	70	76	..
177	Sierra Leone	..	34.8	..	47.9	43 ^e	..	..	..	..	..	8
	Developing countries	68.2 ⁿ	77.1 ⁿ	80.2 ⁿ	85.6 ⁿ	80	85	..	53 ⁿ	..	..	..
	Least developed countries	47.4 ⁿ	53.4 ⁿ	56.3 ⁿ	65.5 ⁿ	47	77	..	27 ⁿ	..	..	..
	Arab States	58.2 ⁿ	70.3 ⁿ	74.8 ⁿ	85.2 ⁿ	71	83	..	59 ⁿ	..	..	..
	East Asia and the Pacific	..	90.7	..	97.8	..	93	..	69 ⁿ	..	..	..
	Latin America and the Caribbean	87.6 ⁿ	89.9 ⁿ	93.7 ⁿ	96.6 ⁿ	86	95	..	68 ⁿ	..	..	..
	South Asia	47.6 ⁿ	59.7 ⁿ	60.7 ⁿ	74.7 ⁿ	..	87	..	..	..	..	..
	Sub-Saharan Africa	54.2 ⁿ	59.3 ⁿ	64.4 ⁿ	71.2 ⁿ	52	72	..	26 ⁿ	..	..	..
	Central and Eastern Europe and the CIS	97.5	99.1	..	99.6	90	91	..	84 ⁿ	..	..	..
	OECD	..	..	..	..	97	96	..	87 ⁿ	..	..	..
	High-income OECD	98.9 ⁿ	99.1 ⁿ	99.4 ⁿ	..	97	96	..	92 ⁿ	..	..	..
	High human development	..	94.1	..	98.1	93	95	..	..	..	..	..
	Medium human development	..	78.3	..	87.3	..	87	..	..	..	..	..
	Low human development	43.5	54.1	55.9	66.4	45	69	..	..	..	..	..
	High income	98.4 ⁿ	98.6 ⁿ	99.0 ⁿ	..	96	95	..	91 ⁿ	..	..	..
	Middle income	82.3 ⁿ	90.1 ⁿ	93.1 ⁿ	96.8 ⁿ	92	93	..	70 ⁿ	..	..	..
	Low income	51.5 ⁿ	60.8 ⁿ	63.0 ⁿ	73.4 ⁿ	..	81	..	40 ⁿ	..	..	..
	World	76.4 ⁿ	82.4 ⁿ	83.5 ⁿ	86.5 ⁿ	83	87	..	59 ⁿ	..	..	..

NOTES

- a.** Enrolment rates for the most recent years 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 1991.
- b.** Data refer to national literacy estimates from censuses or surveys conducted between 1985 and 1994, unless otherwise specified. Due to differences in methodology and timeliness of underlying data, comparisons across countries and over time should be made with caution. For more details, see <http://www.uis.unesco.org/>.
- c.** Data refer to national literacy estimates from censuses or surveys conducted between 1995 and 2005, unless otherwise specified. Due to differences in methodology and timeliness of underlying data, comparisons across countries and over time should be made with caution. For more details, see <http://www.uis.unesco.org/>.
- d.** Data refer to the most recent year available during the period specified.

- e.** National or UNESCO Institute for Statistics estimate.
- f.** Data refer to an earlier year than that specified.
- g.** Figure should be treated with caution because the reported number of enrolled students in the "Not known or unspecified" category represents more than 10% of total enrolment.
- h.** UNESCO Institute for Statistics estimates based on its Global Age-specific Literacy Projections model, April 2007.
- i.** Data refer to 2006.
- j.** Data refer to 18 of the 25 states of the country only.
- k.** Data are based on a literacy assessment.
- l.** Data exclude three sub-divisions of Senapati district of Manipur: Mao Maram, Paomata and Purul.
- m.** Data refer to North Sudan only.
- n.** Data refer to aggregates calculated by UNESCO Institute for Statistics.

SOURCES

Columns 1–4: UNESCO Institute for Statistics 2007a.
Columns 5–11: UNESCO Institute for Statistics 2007c.