

## Commitment to education: public spending

HDI rank	Public expenditure on education				Current public expenditure on education by level <sup>a</sup> (% of total current public expenditure on education)						
	As a % of GDP		As a % of total government expenditure		Pre-primary and primary		Secondary and post-secondary non-tertiary		Tertiary		
	1991	2002-05 <sup>b</sup>	1991	2002-05 <sup>b</sup>	1991	2002-05 <sup>b</sup>	1991	2002-05 <sup>b</sup>	1991	2002-05 <sup>b</sup>	
<b>HIGH HUMAN DEVELOPMENT</b>											
1	Iceland	..	8.1	..	16.6	..	40	..	35	..	19
2	Norway	7.1	7.7	14.6	16.6	38	28	27	35	16	33
3	Australia	4.9	4.7	14.8	13.3 <sup>c</sup>	..	34	..	41	..	25
4	Canada	6.5	5.2	14.2	12.5 <sup>c</sup>	.. <sup>d</sup>	..	68	..	31	34 <sup>e</sup>
5	Ireland	5.0	4.8	9.7	14.0	37	33	40	43	21	24
6	Sweden	7.1	7.4	13.8	12.9	48	34	20	38	13	28
7	Switzerland	5.3	6.0	18.8	13.0	50	33	26	37	19	28
8	Japan	..	3.6	..	9.8	..	38 <sup>c,e</sup>	..	40 <sup>c,e</sup>	..	14 <sup>c,e</sup>
9	Netherlands	5.6	5.4	14.3	11.2	23	33	37	40	32	27
10	France	5.5	5.9	..	10.9	26	31	40	48	14	21
11	Finland	6.5	6.5	11.9	12.8	30	26	41	41	28	33
12	United States	5.1	5.9	12.3	15.3	..	..	..	..	..	..
13	Spain	4.1	4.3	..	11.0	29	39	45	41	16	20
14	Denmark	6.9	8.5	11.8	15.3	..	31	..	35	..	30
15	Austria	5.3	5.5	7.6	10.8	24	26	46	48	20	26
16	United Kingdom	4.8	5.4	..	12.1	30	..	44	..	20	..
17	Belgium	5.0	6.1	..	12.2	24	33	42	43	16	22
18	Luxembourg	3.0	3.6 <sup>c,e</sup>	10.8	8.5 <sup>c,e</sup>	..	..	..	..	..	..
19	New Zealand	6.1	6.5	..	20.9	31	29	25	46	37	23
20	Italy	3.0	4.7	..	9.6	35	35	62	48	..	17
21	Hong Kong, China (SAR)	2.8	4.2	17.4	23.0	..	26	..	36	..	32
22	Germany	..	4.6	..	9.8	..	22	..	51	..	24
23	Israel	6.5	6.9	11.4	13.7	41	47	31	30	26	17
24	Greece	2.3	4.3	..	8.5	34	30 <sup>e</sup>	45	37	20	30
25	Singapore	3.1	3.7 <sup>c</sup>	18.2	..	..	23 <sup>c</sup>	..	43 <sup>c</sup>	..	23 <sup>c</sup>
26	Korea (Republic of)	3.8	4.6	25.6	16.5	45	35	39	43	7	13
27	Slovenia	4.8	6.0	16.1	12.6	43	28 <sup>e</sup>	37	48 <sup>e</sup>	17	24
28	Cyprus	3.7	6.3	11.6	14.4	39	35	50	50	4	14
29	Portugal	4.6	5.7	..	11.5	43	39	35	41	15	16
30	Brunei Darussalam	3.5	..	..	9.1 <sup>c,e</sup>	22	..	30	..	2	..
31	Barbados	7.8	6.9	22.2	16.4	..	35 <sup>e</sup>	..	33	..	33
32	Czech Republic	..	4.4	..	10.0	..	24	..	53	..	20
33	Kuwait	4.8	5.1	3.4	12.7	..	31	..	38	..	30
34	Malta	4.4	4.5	8.5	10.1	23	32	40	48	19	20
35	Qatar	3.5	1.6 <sup>e</sup>	..	..	..	..	..	..	..	..
36	Hungary	6.1	5.5	7.8	11.1	55	34	25	46	15	17
37	Poland	5.2	5.4	14.6	12.7	..	42	..	37	..	21
38	Argentina	3.3	3.8	..	13.1	..	45	..	38	..	17
39	United Arab Emirates	2.0	1.3	15.0	27.4 <sup>e</sup>	..	..	..	..	..	..
40	Chile	2.4	3.5	10.0	18.5	..	47	..	39	..	15
41	Bahrain	3.9	..	12.8	..	..	..	..	..	..	..
42	Slovakia	5.6	4.3	..	10.8	..	23	..	51	..	22
43	Lithuania	5.5	5.2	20.6	15.6	..	28	..	52	..	20
44	Estonia	..	5.3	..	14.9	..	31	..	50	..	18
45	Latvia	4.1	5.3	16.9	15.4	..	..	..	..	..	..
46	Uruguay	2.5	2.6	16.6	7.9	36	42 <sup>c,e</sup>	29	38 <sup>c,e</sup>	24	20 <sup>c,e</sup>
47	Croatia	5.5	4.7	..	10.0	..	29 <sup>e</sup>	..	49 <sup>e</sup>	..	19
48	Costa Rica	3.4	4.9	21.8	18.5	38	66	22	34	36	—
49	Bahamas	3.7	3.6 <sup>c,e</sup>	16.3	19.7 <sup>c,e</sup>	..	..	..	..	..	..
50	Seychelles	6.5	5.4 <sup>e</sup>	11.6	..	..	40 <sup>e</sup>	..	42 <sup>e</sup>	..	18 <sup>e</sup>
51	Cuba	9.7	9.8	10.8	16.6	27	41	37	38	15	22
52	Mexico	3.8	5.4	15.3	25.6	39	50	28	30	17	17
53	Bulgaria	5.4	4.2	..	..	70	36	..	45	14	19

## Commitment to education: public spending

Current public expenditure on education by level <sup>a</sup>  
(% of total current public expenditure on education)

HDI rank	Public expenditure on education				Current public expenditure on education by level <sup>a</sup> (% of total current public expenditure on education)					
	As a % of GDP		As a % of total government expenditure		Pre-primary and primary		Secondary and post-secondary non-tertiary		Tertiary	
	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>
54 Saint Kitts and Nevis	2.7	9.3	11.6	12.7	43	42	56	58	—	—
55 Tonga	..	4.8	..	13.5	..	59	..	34	..	—
56 Libyan Arab Jamahiriya	..	2.7 <sup>c</sup>	..	..	..	12 <sup>c,e</sup>	..	19 <sup>c,e</sup>	..	69 <sup>c</sup>
57 Antigua and Barbuda	..	3.8	..	..	..	32	..	46	..	7
58 Oman	3.0	3.6	15.8	24.2	52	50	40	41	7	8
59 Trinidad and Tobago	4.1	4.2 <sup>e</sup>	12.4	13.4 <sup>c</sup>	..	42 <sup>c</sup>	..	39 <sup>c</sup>	..	11 <sup>c</sup>
60 Romania	3.5	3.4	..	..	..	25 <sup>e</sup>	..	42 <sup>e</sup>	..	18
61 Saudi Arabia	5.8	6.8	17.8	27.6	..	..	..	..	..	..
62 Panama	4.6	3.8 <sup>e</sup>	18.9	8.9 <sup>e</sup>	36	..	22	..	20	26 <sup>e</sup>
63 Malaysia	5.1	6.2	18.0	25.2	34	30	35	35	20	35
64 Belarus	5.7	6.0	..	11.3	..	27 <sup>e</sup>	..	48 <sup>e</sup>	..	25
65 Mauritius	3.8	4.5	11.8	14.3	38	32	36	43	17	12
66 Bosnia and Herzegovina	..	..	..	..	..	..	..	..	..	..
67 Russian Federation	3.6	3.6 <sup>e</sup>	..	12.9 <sup>e</sup>	..	..	..	..	..	..
68 Albania	..	2.9 <sup>e</sup>	..	8.4 <sup>e</sup>	..	..	..	..	..	..
69 Macedonia (TFYR)	..	3.5	..	15.6	..	..	..	..	..	..
70 Brazil	..	4.4	..	10.9	..	41	..	40	..	19
<b>MEDIUM HUMAN DEVELOPMENT</b>										
71 Dominica	..	5.0 <sup>c,e</sup>	..	..	..	..	..	..	..	..
72 Saint Lucia	..	5.8	..	16.9	..	40	..	41	..	0
73 Kazakhstan	3.9	2.3	19.1	12.1 <sup>c</sup>	..	..	..	..	..	..
74 Venezuela (Bolivarian Republic of)	4.6	..	17.0	..	..	..	..	..	..	..
75 Colombia	2.4	4.8	14.3	11.1	..	51	..	36	..	13
76 Ukraine	6.2	6.4	18.9	18.9	..	..	..	..	..	..
77 Samoa	..	4.5 <sup>e</sup>	..	13.7 <sup>e</sup>	..	34 <sup>c,e</sup>	..	29 <sup>c,e</sup>	..	37 <sup>c</sup>
78 Thailand	3.1	4.2	20.0	25.0	56	44 <sup>c,e</sup>	22	19 <sup>c,e</sup>	15	20 <sup>c,e</sup>
79 Dominican Republic	..	1.8	..	9.7	..	66 <sup>e</sup>	..	29 <sup>e</sup>	..	..
80 Belize	4.6	5.4	18.5	18.1	..	48	..	48	..	1
81 China	2.2	1.9 <sup>e</sup>	12.7	13.0 <sup>c</sup>	..	36 <sup>c,e</sup>	..	38 <sup>c,e</sup>	..	21 <sup>c,e</sup>
82 Grenada	4.9	5.2	11.9	12.9	..	41 <sup>e</sup>	..	39 <sup>e</sup>	..	11 <sup>e</sup>
83 Armenia	..	3.2 <sup>c</sup>	..	..	..	16 <sup>c,e</sup>	..	53 <sup>c,e</sup>	..	30 <sup>c</sup>
84 Turkey	2.4	3.7	..	..	59	40 <sup>c,e</sup>	29	32 <sup>c,e</sup>	..	28 <sup>c,e</sup>
85 Suriname	5.9	..	..	..	59	..	15	..	9	..
86 Jordan	8.0	4.9 <sup>c</sup>	19.1	20.6 <sup>c</sup>	..	..	..	..	..	..
87 Peru	2.8	2.4	..	13.7	..	51	..	36 <sup>e</sup>	..	11
88 Lebanon	..	2.6	..	11.0	..	33 <sup>e</sup>	..	30 <sup>e</sup>	..	31
89 Ecuador	2.5	1.0 <sup>c,e</sup>	17.5	8.0 <sup>c</sup>	..	..	..	..	..	..
90 Philippines	3.0	2.7	10.5	16.4	..	55	..	27	..	14
91 Tunisia	6.0	7.3	14.3	20.8	..	35 <sup>e</sup>	..	43 <sup>e</sup>	..	22
92 Fiji	5.1	6.4	..	20.0	..	40	..	34	..	16
93 Saint Vincent and the Grenadines	5.9	8.2	13.8	16.1	64	50	32	36	..	5
94 Iran (Islamic Republic of)	4.1	4.7	22.4	22.8	..	24	..	37	..	14
95 Paraguay	1.9	4.3	10.3	10.8	..	54	..	28	..	18
96 Georgia	..	2.9	..	13.1	..	..	..	..	..	..
97 Guyana	2.2	8.5	6.5	14.5	..	44	..	13	..	4
98 Azerbaijan	7.7	2.5	24.7	19.6	..	25 <sup>e</sup>	..	56 <sup>e</sup>	..	6
99 Sri Lanka	3.2	..	8.4	..	..	..	..	..	..	..
100 Maldives	7.0	7.1	16.0 <sup>e</sup>	15.0	..	54 <sup>e</sup>	..	..	..	..
101 Jamaica	4.5	5.3	12.8	8.8	37	37 <sup>e</sup>	33	44 <sup>e</sup>	21	20 <sup>e</sup>
102 Cape Verde	3.6	6.6	19.9	25.4	..	54	..	36	..	10
103 El Salvador	1.8	2.8	15.2	20.0	..	60 <sup>e</sup>	..	29 <sup>e</sup>	..	11 <sup>e</sup>
104 Algeria	5.1	..	22.0	..	95	..	.. <sup>f</sup>	..	.. <sup>f</sup>	..
105 Viet Nam	1.8	..	9.7	..	..	..	..	..	..	..
106 Occupied Palestinian Territories	..	..	..	..	..	..	..	..	..	..

**Public expenditure on education** **Current public expenditure on education by level<sup>a</sup>**  
(% of total current public expenditure on education)

HDI rank	As a % of GDP		As a % of total government expenditure		Pre-primary and primary		Secondary and post-secondary non-tertiary		Tertiary	
	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>
107 Indonesia	1.0	0.9	..	9.0 <sup>e</sup>	..	39 <sup>e</sup>	..	42 <sup>e</sup>	..	19 <sup>e</sup>
108 Syrian Arab Republic	3.9	..	14.2	..	..	..	..	..	..	..
109 Turkmenistan	3.9	..	19.7	..	..	..	..	..	..	..
110 Nicaragua	3.4	3.1 <sup>e</sup>	12.1	15.0	..	..	..	..	..	..
111 Moldova	5.3	4.3	21.6	21.1	..	36 <sup>e</sup>	..	55 <sup>e</sup>	..	9
112 Egypt	3.9	..	..	..	..	..	..	..	..	..
113 Uzbekistan	9.4	..	17.8	..	..	..	..	..	..	..
114 Mongolia	11.5	5.3	22.7	..	..	43	..	37	..	19
115 Honduras	3.8	..	..	..	..	..	..	..	..	..
116 Kyrgyzstan	6.0	4.4 <sup>e</sup>	22.7	18.6 <sup>c</sup>	..	23 <sup>e</sup>	..	46 <sup>e</sup>	..	19
117 Bolivia	2.4	6.4	..	18.1	..	49	..	25	..	23
118 Guatemala	1.3	..	13.0	..	..	..	..	..	..	..
119 Gabon	..	3.9 <sup>c,e</sup>	..	..	..	..	..	..	..	..
120 Vanuatu	4.6	9.6	18.8	26.7 <sup>c</sup>	..	44 <sup>c</sup>	..	41 <sup>c</sup>	..	9 <sup>c</sup>
121 South Africa	5.9	5.4	..	17.9	76	43	..	33	22	16
122 Tajikistan	9.1	3.5	24.4	18.0	..	31 <sup>e</sup>	..	54 <sup>e</sup>	..	5
123 Sao Tome and Principe	..	..	..	..	..	..	..	..	..	..
124 Botswana	6.2	10.7	17.0	21.5	..	25	..	41	..	32
125 Namibia	7.9	6.9	..	21.0 <sup>c</sup>	..	60 <sup>c,e</sup>	..	29 <sup>c,e</sup>	..	11 <sup>c,e</sup>
126 Morocco	5.0	6.7	26.3	27.2	35	45	49	38	16	16
127 Equatorial Guinea	..	0.6 <sup>e</sup>	..	4.0 <sup>e</sup>	..	35 <sup>c,e</sup>	..	..	..	34 <sup>e</sup>
128 India	3.7	3.8	12.2	10.7	..	31 <sup>c,e</sup>	..	..	..	18 <sup>c,e</sup>
129 Solomon Islands	3.8	3.3 <sup>c,e</sup>	7.9	..	57	..	30	..	14	..
130 Lao People's Democratic Republic	..	2.3	..	11.7	..	49	..	35	..	15
131 Cambodia	..	1.9	..	14.6 <sup>c</sup>	..	74 <sup>c</sup>	..	21 <sup>c</sup>	..	5 <sup>e</sup>
132 Myanmar	..	1.3 <sup>c</sup>	..	18.1 <sup>c,e</sup>	..	..	..	..	..	..
133 Bhutan	..	5.6 <sup>c</sup>	..	12.9 <sup>c</sup>	..	27 <sup>c,e</sup>	..	54 <sup>c,e</sup>	..	20 <sup>c,e</sup>
134 Comoros	..	3.9	..	24.1	..	..	..	..	..	..
135 Ghana	..	5.4	..	..	..	39	..	42	..	18
136 Pakistan	2.6	2.3	7.4	10.9	..	..	..	..	..	..
137 Mauritania	4.6	2.3	13.9	8.3	..	62 <sup>e</sup>	..	33 <sup>e</sup>	..	5 <sup>e</sup>
138 Lesotho	6.2	13.4	12.2	29.8	..	39 <sup>e</sup>	..	21 <sup>e</sup>	..	42 <sup>e</sup>
139 Congo	7.4	2.2	..	8.1	..	30	..	44	..	26
140 Bangladesh	1.5	2.5	10.3	14.2	..	38 <sup>e</sup>	..	48	..	14
141 Swaziland	5.7	6.2	19.5	..	..	38 <sup>e</sup>	..	30 <sup>e</sup>	..	27
142 Nepal	2.0	3.4	8.5	14.9	..	53 <sup>e</sup>	..	28	..	12
143 Madagascar	2.5	3.2	..	25.3	..	47	..	23	..	12
144 Cameroon	3.2	1.8 <sup>e</sup>	19.6	8.6 <sup>e</sup>	..	68 <sup>e</sup>	..	8 <sup>e</sup>	..	24 <sup>e</sup>
145 Papua New Guinea	..	..	..	..	..	..	..	..	..	..
146 Haiti	1.4	..	20.0	..	53	..	19	..	9	..
147 Sudan	6.0	..	2.8	..	..	..	..	..	..	..
148 Kenya	6.7	6.7	17.0	29.2	..	64	..	25	..	11
149 Djibouti	3.5	7.9	11.1	27.3	53	44	21	42	14	15
150 Timor-Leste	..	..	..	..	..	..	..	..	..	..
151 Zimbabwe	7.7	4.6 <sup>c,e</sup>	..	..	54	..	29	..	..	..
152 Togo	..	2.6	..	13.6	..	45 <sup>c,e</sup>	..	31 <sup>c</sup>	..	19 <sup>c</sup>
153 Yemen	..	9.6 <sup>c,e</sup>	..	32.8 <sup>c</sup>	..	..	..	..	..	..
154 Uganda	1.5	5.2 <sup>e</sup>	11.5	18.3 <sup>e</sup>	..	62 <sup>e</sup>	..	24 <sup>e</sup>	..	12 <sup>e</sup>
155 Gambia	3.8	2.0 <sup>e</sup>	14.6	8.9	42	..	21	..	18	..
<b>LOW HUMAN DEVELOPMENT</b>										
156 Senegal	3.9	5.4	26.9	18.9	..	48 <sup>e</sup>	..	28 <sup>e</sup>	..	24 <sup>e</sup>
157 Eritrea	..	5.4	..	..	..	25	..	13	..	48
158 Nigeria	0.9	..	..	..	..	..	..	..	..	..
159 Tanzania (United Republic of)	2.8	2.2 <sup>c,e</sup>	11.4	..	..	..	..	..	..	..

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HDI rank	Public expenditure on education				Current public expenditure on education by level <sup>a</sup> (% of total current public expenditure on education)					
	As a % of GDP		As a % of total government expenditure		Pre-primary and primary		Secondary and post-secondary non-tertiary		Tertiary	
	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>	1991	2002–05 <sup>b</sup>
160 Guinea	2.0	2.0	25.7	25.6 <sup>c,e</sup>	..	..	..	..	..	..
161 Rwanda	..	3.8	..	12.2	..	55	..	11	..	34
162 Angola	..	2.6 <sup>c,e</sup>	..	6.4 <sup>c,e</sup>	..	..	..	..	..	..
163 Benin	..	3.5 <sup>e</sup>	..	14.1 <sup>e</sup>	..	50	..	28	..	22
164 Malawi	3.2	5.8	11.1	24.6 <sup>c</sup>	..	63	..	..	..	..
165 Zambia	2.8	2.0	7.1	14.8	..	59	..	15	..	26
166 Côte d'Ivoire	..	4.6 <sup>c,e</sup>	..	21.5 <sup>c</sup>	..	43 <sup>c</sup>	..	36 <sup>c</sup>	..	20 <sup>c</sup>
167 Burundi	3.5	5.1	17.7	17.7	43	52	28	33	27	15
168 Congo (Democratic Republic of the)	..	..	..	..	..	..	..	..	..	..
169 Ethiopia	2.4	6.1 <sup>g</sup>	9.4	17.5 <sup>g</sup>	54	51 <sup>g</sup>	28	..	..	17 <sup>g</sup>
170 Chad	1.6	2.1	..	10.1	47	48	21	29	8	23
171 Central African Republic	2.2	..	..	..	55	..	17	..	24	..
172 Mozambique	..	3.7	..	19.5	..	70	..	17	..	13
173 Mali	..	4.3	..	14.8	..	50 <sup>c,e</sup>	..	34 <sup>c,e</sup>	..	16 <sup>c,e</sup>
174 Niger	3.3	2.3	18.6	..	..	..	..	..	..	..
175 Guinea-Bissau	..	5.2 <sup>c</sup>	..	11.9 <sup>c</sup>	..	..	..	..	..	..
176 Burkina Faso	2.6	4.7	..	16.6	..	71	..	18	..	9
177 Sierra Leone	..	4.6 <sup>e</sup>	..	..	..	52 <sup>e</sup>	..	27 <sup>e</sup>	..	20 <sup>e</sup>

## NOTES

- a.** Expenditures by level may not sum to 100 as a result of rounding or the omission of expenditures not allocated by level.
- b.** Data refer to the most recent year available during the period specified.
- c.** Data refer to an earlier year than that specified (in the period 1999 to 2001).
- d.** Expenditure included in secondary category.
- e.** National or UNESCO Institute for Statistics estimate.
- f.** Expenditure included in pre-primary and primary category.
- g.** Data refer to 2006.

## SOURCES

**Columns 1–4, 7, 9 and 10:** UNESCO Institute for Statistics 2007b.

**Columns 5 and 6:** calculated on the basis of data on public expenditure on pre-primary and primary levels of education from UNESCO Institute for Statistics 2007b.

**Column 8:** calculated on the basis of data on public expenditure on secondary and post-secondary non-tertiary levels of education from UNESCO Institute for Statistics 2007b.