

# Quality of human development

## Country groupings (terciles)

Top third

Middle third

Bottom third

Three-colour coding is used to visualize partial grouping of countries by indicator. For each indicator countries are divided into three groups of approximately equal size (terciles): the top third, the middle third and the bottom third. Aggregates are colour coded using the same tercile cutoffs. See *Notes* after the table.

HDI rank	Quality of health			SDG 4.c Quality of education			SDG 4.1			SDG 7.1 Quality of standard of living			SDG 6.1	SDG 6.2
	Lost health expectancy	Physicians	Hospital beds	Pupil-teacher ratio, primary school	Primary school teachers trained to teach	Proportion of schools with access to the Internet	Programme for International Student Assessment (PISA) score			Vulnerable employment <sup>a</sup>	Rural population with access to electricity	Population using improved drinking-water sources	Population using improved sanitation facilities	
	(%)	(per 10,000 people)	(per 10,000 people)	(pupils per teacher)	(%)	(%)	Mathematics <sup>b</sup>	Reading <sup>c</sup>	Science <sup>c</sup>	(% of total employment)	(%)	(%)	(%)	
	2016	2007–2017 <sup>d</sup>	2007–2014 <sup>d</sup>	2012–2017 <sup>d</sup>	2009–2017 <sup>d</sup>	2008–2013 <sup>d</sup>	2015	2015	2015	2017	2016	2015	2015	
<b>VERY HIGH HUMAN DEVELOPMENT</b>														
1 Norway	11.5	43.9	33	9	..	100	502	513	498	5.2	100.0	100.0	98.1	
2 Switzerland	11.8	42.5	50	10	..	..	521	492	506	9.5	100.0	100.0	99.9	
3 Australia	11.9	35.0	39	..	..	..	494	503	510	10.8	100.0	100.0	100.0	
4 Ireland	11.5	29.6	29	16	..	..	504	521	503	11.9	100.0	98.9	92.2	
5 Germany	11.7	41.9	82	12	..	..	506	509	509	6.0	100.0	100.0	99.2	
6 Iceland	11.4	37.9	32	10	..	..	488	482	473	7.8	100.0	100.0	98.8	
7 Hong Kong, China (SAR)	..	..	..	14	97	100	548	527	523	6.0	..	100.0	96.3	
7 Sweden	12.1	41.9	27	12	..	100	494	500	493	6.4	100.0	100.0	99.3	
9 Singapore	8.1	22.8	20	..	..	100 <sup>e</sup>	564	535	556	8.3	..	100.0	100.0	
10 Netherlands	11.7	34.8	47	12	..	..	512	503	509	12.7	100.0	100.0	97.7	
11 Denmark	11.6	36.6	35	11	..	100	511	500	502	5.8	100.0	100.0	99.6	
12 Canada	11.6	25.4	27	..	..	..	516	527	528	11.0	100.0	98.9	98.5	
13 United States	12.7	25.7	29	14	..	..	470	497	496	6.3	100.0	99.2	100.0	
14 United Kingdom	11.6	28.3	29	17	..	100	492	498	509	13.1	100.0	100.0	99.1	
15 Finland	12.0	32.0	55	13	..	100	511	526	531	10.1	100.0	100.0	99.4	
16 New Zealand	11.4	30.6	23	14	..	..	495	509	513	12.2	100.0	100.0	100.0	
17 Belgium	11.8	30.1	65	11	..	100	507	499	502	10.8	100.0	100.0	99.5	
17 Liechtenstein	..	..	..	8	..	..	..	..	..	..	100.0	100.0	100.0	
19 Japan	11.2	23.7	137	16	..	99 <sup>e</sup>	532	516	538	8.8	100.0	98.9	100.0	
20 Austria	11.6	52.3	76	10	..	100	497	485	495	8.1	100.0	100.0	100.0	
21 Luxembourg	11.9	29.2	54	8	..	..	486	481	483	6.1	100.0	100.0	97.6	
22 Israel	11.4	35.8	33	12	..	..	470	479	467	12.2	100.0	100.0	100.0	
22 Korea (Republic of)	11.7	23.3	103	17	..	100	524	517	516	24.1	100.0	99.6	99.9	
24 France	11.5	32.4	64	18	..	..	493	499	495	7.6	100.0	100.0	98.7	
25 Slovenia	12.8	28.2	46	17	..	..	510	505	513	10.6	100.0	99.5	99.1	
26 Spain	11.2	38.7	31	13	..	100	486	496	493	11.9	100.0	99.9	99.9	
27 Czechia	12.5	36.8	68	19	..	100	492	487	493	14.2	100.0	99.9	99.1	
28 Italy	11.6	40.2	34	12	..	..	490	485	481	17.7	100.0	100.0	99.3	
29 Malta	11.4	39.1	48	13	..	100	479	447	465	8.8	100.0	100.0	100.0	
30 Estonia	12.4	34.3	53	11	..	99	520	519	534	5.7	100.0	99.6	99.6	
31 Greece	11.3	62.6	48	10	..	..	454	467	455	26.5	100.0	100.0	99.0	
32 Cyprus	9.1	25.0	35	12	..	100	437	443	433	12.6	100.0	100.0	99.4	
33 Poland	11.9	22.9	65	10	..	81	504	506	501	17.0	100.0	97.9	98.1	
34 United Arab Emirates	13.6	15.6	11	25	100	..	427	434	437	0.4	100.0	99.6	100.0	
35 Andorra	..	36.9	25	10	100	100	..	..	..	..	100.0	100.0	100.0	
35 Lithuania	11.9	43.8	70	13	..	100	478	472	475	10.2	100.0	97.4	93.6	
37 Qatar	12.1	19.6	12	12	49	53	402	402	418	0.2	100.0	100.0	100.0	
38 Slovakia	11.8	34.5	60	15	..	..	475	453	461	12.2	100.0	97.9	98.9	
39 Brunei Darussalam	11.1	17.5	28	10	85	100	..	..	..	5.1	100.0	99.5	96.3	
39 Saudi Arabia	12.2	25.7	21	12	100	..	..	..	..	3.0	100.0	100.0	100.0	
41 Latvia	11.8	32.1	59	11	..	100	482	488	490	8.9	100.0	98.6	92.9	
41 Portugal	11.7	44.3	34	13	..	..	492	498	501	13.1	100.0	99.9	99.4	
43 Bahrain	13.9	9.2	21	12	84	100	..	..	..	1.8	100.0	100.0	100.0	
44 Chile	12.3	10.3	21	18	..	78 <sup>e</sup>	423	459	447	23.9	100.0	100.0	99.9	
45 Hungary	12.0	30.9	72	11	..	99	477	470	477	5.9	100.0	100.0	98.0	
46 Croatia	11.9	31.3	59	14	..	100	464	487	475	8.7	100.0	99.6	97.5	
47 Argentina	11.1	39.1	47	..	..	36	456 <sup>l</sup>	475 <sup>f</sup>	475 <sup>f</sup>	21.4	100.0	99.6	94.8	
48 Oman	14.8	19.2	17	..	..	90	..	..	..	9.1	100.0	90.9	99.3	
49 Russian Federation	11.7	39.8	97	20	..	80 <sup>e</sup>	494	495	487	6.3	100.0	96.4	88.8	
50 Montenegro	11.3	23.4	40	..	..	..	418	427	411	11.7	100.0	97.6	95.9	
51 Bulgaria	11.3	40.0	64	18	..	..	441	432	446	8.2	100.0	99.3	86.0	
52 Romania	11.4	26.7	61	19	..	..	444	434	435	25.7	100.0	100.0	81.8	

**DASHBOARD 1 QUALITY OF HUMAN DEVELOPMENT**

HDI rank	Quality of health			Quality of education			SDG 4.1			Quality of standard of living				
	Lost health expectancy	Physicians	Hospital beds	Pupil-teacher ratio, primary school	Primary school teachers trained to teach	Proportion of schools with access to the Internet	Programme for International Student Assessment (PISA) score			Vulnerable employment <sup>a</sup>	Rural population with access to electricity	Population using improved drinking-water sources	Population using improved sanitation facilities	
							Mathematics <sup>b</sup>	Reading <sup>c</sup>	Science <sup>d</sup>					
	(%)	(per 10,000 people)	(pupils per teacher)	(%)	Mathematics <sup>b</sup>	Reading <sup>c</sup>	Science <sup>d</sup>	(% of total employment)	(%)					
2016	2007–2017 <sup>d</sup>	2007–2014 <sup>d</sup>	2012–2017 <sup>d</sup>	2009–2017 <sup>d</sup>	2008–2013 <sup>d</sup>	2015	2015	2015	2017	2016	2015	2015		
53	Belarus	11.8	40.7	113	18	99	61 <sup>e</sup>	..	..	..	2.7	100.0	98.0	94.3
54	Bahamas	11.7	22.6	29	19	90	..	..	..	..	14.6	100.0	97.8	92.0
55	Uruguay	10.7	37.4	25	12	100	96	418	437	435	23.9	100.0	99.2	95.7
56	Kuwait	11.3	26.1	22	9	79	..	..	..	..	1.9	100.0	100.0	100.0
57	Malaysia	11.5	15.3	19	12	100	91	..	..	..	22.2	100.0	96.4	99.6
58	Barbados	11.4	18.1	62	13	69	100 <sup>e</sup>	..	..	..	15.9	100.0	98.1	96.5
58	Kazakhstan	10.9	32.7	72	21	100	97	..	..	..	25.6	100.0	91.1	97.8
<b>HIGH HUMAN DEVELOPMENT</b>														
60	Iran (Islamic Republic of)	13.6	14.9	1	27	100	87	..	..	..	41.4	100.0	94.9	88.3
60	Palau	..	11.9	48	..	..	..	..	..	..	..	97.2	99.6	100.0
62	Seychelles	10.4	9.8	36	14	83	..	..	..	..	..	100.0	96.3	100.0
63	Costa Rica	11.0	11.5	12	12	94	39	400	427	420	14.0	100.0	99.7	97.1
64	Turkey	13.6	17.5	25	18	..	86	420	428	425	28.5	100.0	98.9	96.4
65	Mauritius	12.0	20.0	34	18	100	85	..	..	..	16.2	100.0	99.9	93.1
66	Panama	11.0	15.9	22	22	99	22	..	..	..	32.2	81.3	95.0	76.9
67	Serbia	11.7	24.6	54	15	56	..	..	..	..	28.1	100.0	91.2	94.6
68	Albania	10.8	12.9	26	18	..	96	413	405	427	57.2	100.0	91.4	97.7
69	Trinidad and Tobago	11.9	18.2	27	..	88	56 <sup>e</sup>	417	427	425	16.5	100.0	96.9	92.1
70	Antigua and Barbuda	10.7	..	21	14	65	88	..	..	..	..	96.5	96.7	87.5
70	Georgia	10.6	47.8	26	9	95	100	404	401	411	57.0	100.0	93.3	84.9
72	Saint Kitts and Nevis	..	..	23	14	72	100	..	..	..	..	100.0	..	..
73	Cuba	11.6	75.2	53	9	100	..	..	..	..	10.3	100.0	95.2	90.8
74	Mexico	11.6	22.3	15	27	97	12 <sup>e,g</sup>	408	423	416	27.2	100.0	98.3	89.2
75	Grenada	11.8	..	35	15	63	61	..	..	..	..	92.3	95.6	78.3
76	Sri Lanka	11.2	8.8	36	23	70	18	..	..	..	40.1	94.6	92.3	94.2
77	Bosnia and Herzegovina	13.1	18.9	35	17	..	100	..	..	..	20.9	100.0	97.7	94.8
78	Venezuela (Bolivarian Republic of)	10.8	..	9	..	..	..	..	..	..	31.9	96.4	97.4	94.9
79	Brazil	12.1	18.5	23	22	..	46	377	407	401	27.9	100.0	97.5	86.1
80	Azerbaijan	11.2	34.0	47	15	90	27 <sup>e</sup>	..	..	..	56.1	100.0	84.4	89.3
80	Lebanon	13.4	23.8	35	12	..	..	396	347	386	25.6	100.0	92.3	95.4
80	The former Yugoslav Republic of Macedonia	11.5	28.8	45	14	..	..	371	352	384	22.8	100.0	96.8	90.9
83	Armenia	11.4	28.0	39	..	..	100	..	..	..	41.6	100.0	98.9	91.6
83	Thailand	11.5	4.7	21	17	100	98	415	409	421	50.2	100.0	98.2	95.0
85	Algeria	14.2	12.1	17	24	100	53	360	350	376	27.9	99.0	93.5	87.5
86	China	10.1	36.3	38	17	..	..	531 <sup>h</sup>	494 <sup>h</sup>	518 <sup>h</sup>	33.0	100.0	95.8	75.0
86	Ecuador	11.3	16.7	16	25	82	22	..	..	..	45.6	99.8	92.6	86.1
88	Ukraine	11.7	30.0	90	13	86	..	..	..	..	15.6	100.0	97.7	95.9
89	Peru	11.1	11.2	15	18	..	..	387	398	397	50.3	75.6	89.9	76.8
90	Colombia	10.7	18.2	15	24	95	71 <sup>e</sup>	390	425	416	47.1	95.7	96.5	84.4
90	Saint Lucia	12.1	1.0	16	15	79	100	..	..	..	29.1	98.4	98.2	90.9
92	Fiji	12.3	8.4	21	28	100	..	..	..	..	38.4	98.0	93.7	95.7
92	Mongolia	11.3	32.6	68	30	100	91	..	..	..	46.9	44.2	83.2	59.2
94	Dominican Republic	11.2	14.9	17	19	85	5 <sup>e</sup>	328	358	332	40.9	100.0	94.5	82.7
95	Jordan	10.6	34.3	18	18	100	85	380	408	409	9.5	100.0	98.6	96.7
95	Tunisia	12.8	12.9	21	16	100	81	367	361	386	20.8	100.0	94.2	93.1
97	Jamaica	12.0	4.7	17	26	100	93 <sup>e,i</sup>	..	..	..	37.9	96.0	92.9	85.4
98	Tonga	12.5	5.6	26	22	97	..	..	..	..	54.5	96.6	99.9	93.5
99	Saint Vincent and the Grenadines	11.9	..	52	15	84	68	..	..	..	9.1	100.0	95.1	87.2
100	Suriname	12.0	..	31	14	100	6 <sup>i,j</sup>	..	..	..	13.6	69.3	94.7	79.2
101	Botswana	13.1	3.8	18	23	99	23	..	..	..	15.0	37.5	79.2	60.0
101	Maldives	11.0	36.1	43	10	83	100 <sup>e</sup>	..	..	..	20.7	100.0	97.9	95.9
103	Dominica	..	..	38	13	66	71	..	..	..	..	100.0	96.5	77.9
104	Samoa	12.2	3.4	10	..	..	..	..	..	..	32.0	100.0	95.5	96.6
105	Uzbekistan	10.7	24.5	44	21	99	..	..	..	..	24.7	100.0	..	100.0
106	Belize	11.3	8.3	11	21	73	..	..	..	..	26.8	88.4	97.1	87.2
106	Marshall Islands	..	4.6	27	..	..	..	..	..	..	..	89.1	78.2	86.9
108	Libya	13.4	20.9	37	..	..	..	..	..	..	36.0	96.4	96.8	99.7
108	Turkmenistan	10.0	22.9	40	..	..	..	..	..	..	21.1	100.0	94.5	96.6
110	Gabon	11.5	4.1	63	..	..	..	..	..	..	32.2	55.0	87.5	40.9

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	Lost health expectancy	Physicians	Hospital beds	Pupil-teacher ratio, primary school	Primary school teachers trained to teach	Proportion of schools with access to the Internet	Programme for International Student Assessment (PISA) score			Vulnerable employment <sup>a</sup>	Rural population with access to electricity	Population using improved drinking-water sources	Population using improved sanitation facilities	
							Mathematics <sup>b</sup>	Reading <sup>c</sup>	Science <sup>c</sup>					
	(%)	(per 10,000 people)	(pupils per teacher)	(%)	Mathematics <sup>b</sup>	Reading <sup>c</sup>	Science <sup>c</sup>	(% of total employment)	(%)					
2016	2007–2017 <sup>d</sup>	2007–2014 <sup>d</sup>	2012–2017 <sup>d</sup>	2009–2017 <sup>d</sup>	2008–2013 <sup>d</sup>	2015	2015	2015	2017	2016	2015	2015		
110 Paraguay	12.0	12.9	13	24	92	9	..	..	..	39.1	96.1	98.9	91.2	
112 Moldova (Republic of)	11.1	32.0	62	17	99	..	420	416	428	28.7	100.0	86.7	78.4	
<b>MEDIUM HUMAN DEVELOPMENT</b>														
113 Philippines	11.0	..	10	30	100	12 <sup>e,k</sup>	..	..	..	35.4	86.3	90.5	75.0	
113 South Africa	12.4	8.2	28	30	..	..	..	..	..	9.6	67.9	84.7	73.1	
115 Egypt	13.3	8.1	5	23	74	49	..	..	..	20.1	100.0	98.4	93.2	
116 Indonesia	11.0	2.0	9	14	..	42 <sup>k</sup>	386	397	403	47.5	94.8	89.5	67.9	
116 Viet Nam	11.5	8.2	20	20	100	..	495	487	525	55.9	100.0	91.2	78.2	
118 Bolivia (Plurinational State of)	11.9	4.7	11	18	58	..	..	..	..	31.3	79.1	92.9	52.6	
119 Palestine, State of	..	..	..	24	100	30 <sup>l</sup>	..	..	..	39.9	100.0	87.6	96.0	
120 Iraq	15.5	8.5	13	..	..	..	..	..	..	35.2	100.0	86.1	85.7	
121 El Salvador	11.1	16.0	11	28	96	24	..	..	..	35.7	98.8	93.0	91.1	
122 Kyrgyzstan	11.0	18.5	48	25	21	6	..	..	..	36.5	100.0	87.3	96.6	
123 Morocco	14.1	6.2	9	27	100	3	..	..	..	50.7	100.0	83.0	83.5	
124 Nicaragua	11.4	9.1	9	..	75	6 <sup>k</sup>	..	..	..	39.4	56.6	82.3	76.3	
125 Cabo Verde	11.8	7.9	21	21	93	..	..	..	..	37.5	91.8	86.5	65.2	
125 Guyana	11.9	2.1	20	23	70	4 <sup>e,k</sup>	..	..	..	29.7	81.9	95.1	86.2	
127 Guatemala	12.3	9.0	6	22	..	..	..	..	..	34.7	86.4	93.6	67.4	
127 Tajikistan	10.4	17.1	55	22	100	..	..	..	..	47.5	100.0	74.1	95.5	
129 Namibia	12.2	3.7	27	..	96	..	..	..	..	25.3	28.7	78.8	33.8	
130 India	13.9	7.6	7	35	70	..	..	..	..	77.5	77.6	87.6	44.2	
131 Micronesia (Federated States of)	12.3	1.8	32	20	..	..	..	..	..	..	70.7	88.4	..	
132 Timor-Leste	13.8	0.8	59	..	..	..	..	..	..	49.4	49.2	70.2	44.0	
133 Honduras	11.2	..	7	28	..	..	..	..	..	36.1	72.2	92.2	79.8	
134 Bhutan	14.1	3.8	18	38	100	43 <sup>e</sup>	..	..	..	71.5	100.0	97.6	62.9	
134 Kiribati	12.6	2.0	13	26	73	..	..	..	..	..	82.2	64.4	39.8	
136 Bangladesh	12.9	4.7	6	34	50	5 <sup>e</sup>	..	..	..	57.5	68.9	97.3	46.9	
137 Congo	11.8	1.0	16	44	80	..	..	..	..	74.9	22.6	68.3	15.0	
138 Vanuatu	12.9	1.9	17	27	28	..	..	..	..	73.5	46.4	90.5	53.5	
139 Lao People's Democratic Republic	12.1	4.9	15	23	97	..	..	..	..	82.9	80.3	80.4	72.6	
140 Ghana	11.1	1.0	9	27	55	..	..	..	..	66.1	66.6	77.8	14.3	
141 Equatorial Guinea	9.7	..	21	23	37	..	..	..	..	35.7	52.6	49.6	74.5	
142 Kenya	11.7	2.0	14	31	97	..	..	..	..	54.3	39.3	58.5	29.8	
143 Sao Tome and Principe	11.7	..	29	31	27	..	..	..	..	34.1	51.1	79.7	40.1	
144 Eswatini (Kingdom of)	13.1	1.5	21	28	82	..	..	..	..	19.1	61.2	67.6	58.0	
144 Zambia	12.8	0.9	20	48	93	..	..	..	..	77.6	2.7	61.2	31.1	
146 Cambodia	12.4	1.4	7	43	100	7 <sup>e</sup>	..	..	..	51.0	36.5	75.0	48.8	
147 Angola	10.9	1.4	8	..	47	..	..	..	..	66.7	16.0	41.0	39.4	
148 Myanmar	12.6	5.7	6	22	98	..	..	..	..	58.2	39.8	67.5	64.7	
149 Nepal	12.7	6.0	50	21	97	5	..	..	..	78.9	85.2	87.7	46.1	
150 Pakistan	13.2	9.8	6	48	75	..	..	..	..	59.7	98.8	88.5	58.3	
151 Cameroon	12.1	0.8	13	43	59	..	..	..	..	71.7	21.3	65.3	38.8	
<b>LOW HUMAN DEVELOPMENT</b>														
152 Solomon Islands	12.9	1.9	13	25	66	..	..	..	..	62.7	41.5	64.0	31.3	
153 Papua New Guinea	11.9	0.6	..	45	100	..	..	..	..	74.7	15.5	36.6	18.6	
154 Tanzania (United Republic of)	11.6	0.2	7	43	99	..	..	..	..	83.5	16.9	50.1	23.5	
155 Syrian Arab Republic	12.6	15.5	15	..	..	..	..	..	..	35.6	100.0	96.7	92.9	
156 Zimbabwe	11.4	0.8	17	36	86	..	..	..	..	65.7	15.6	66.6	38.6	
157 Nigeria	11.3	4.0	5	..	66	..	..	..	..	80.4	41.1	67.3	32.6	
158 Rwanda	11.9	0.6	16	58	90	..	..	..	..	80.0	17.8	56.7	62.3	
159 Lesotho	11.9	..	13	34	83	10	..	..	..	59.0	15.7	71.6	43.8	
159 Mauritania	11.8	0.7	4	36	85	..	..	..	..	45.0	2.3 <sup>m</sup>	69.6	44.6	
161 Madagascar	11.8	1.4	2	41	15	..	..	..	..	85.4	17.3	50.6	9.7	
162 Uganda	12.2	0.9	5	43	..	..	..	..	..	74.5	18.0	38.9	19.2	
163 Benin	12.5	1.5	5	45	69	..	..	..	..	88.0	18.0	67.0	13.9	
164 Senegal	12.0	0.7	3	32	70	5	..	..	..	44.3	38.3	75.2	48.4	
165 Comoros	11.5	..	22	28	75	..	..	..	..	63.9	72.2	83.7	34.2	
165 Togo	11.0	0.5	7	41	73	..	..	..	..	80.3	19.4	62.8	13.9	
167 Sudan	14.4	30.6	8	..	60	4	..	..	..	40.5	22.2	58.9	34.6	

**DASHBOARD 1 QUALITY OF HUMAN DEVELOPMENT**

HDI rank	Quality of health			Quality of education			Quality of standard of living						
	Lost health expectancy	Physicians	Hospital beds	Pupil-teacher ratio, primary school	Primary school teachers trained to teach	Proportion of schools with access to the Internet	Programme for International Student Assessment (PISA) score			Vulnerable employment <sup>a</sup>	Rural population with access to electricity	Population using improved drinking-water sources	Population using improved sanitation facilities
							Mathematics <sup>b</sup>	Reading <sup>c</sup>	Science <sup>e</sup>				
	(%)	(per 10,000 people)	(pupils per teacher)	(%)	Mathematics <sup>b</sup>	Reading <sup>c</sup>	Science <sup>e</sup>	(% of total employment)	(%)				
2016	2007–2017 <sup>d</sup>	2007–2014 <sup>d</sup>	2012–2017 <sup>d</sup>	2009–2017 <sup>d</sup>	2008–2013 <sup>d</sup>	2015	2015	2015	2017	2016	2015	2015	
168	Afghanistan	15.5	3.0	5	44	..	..	..	..	66.1	79.0	63.0	39.2
168	Haiti	12.9	..	13	..	..	..	..	..	87.5	0.5 <sup>n</sup>	64.2	30.5
170	Côte d'Ivoire	11.6	1.4	4	43	100	..	..	..	73.3	38.1	73.1	29.9
171	Malawi	12.5	0.2	13	70	91	..	..	..	59.9	4.0	67.2	43.5
172	Djibouti	11.3	2.3	14	30	100	..	..	..	39.1	2.0 <sup>o</sup>	76.9	51.4
173	Ethiopia	12.2	0.2	63	..	85	2	..	..	88.2	26.5	39.1	7.1
174	Gambia	12.1	1.1	11	39	88	..	..	..	71.2	15.5	80.1	41.7
175	Guinea	12.8	0.8	3	46	75	..	..	..	90.1	6.9	67.4	22.0
176	Congo (Democratic Republic of the)	13.2	0.9	8	33	95	..	..	..	53.5	0.4 <sup>m</sup>	41.8	19.7
177	Guinea-Bissau	13.5	0.5	10	..	39	..	..	..	65.3	4.0 <sup>m</sup>	69.2	21.5
178	Yemen	15.7	3.1	7	27	..	..	..	..	43.6	57.7	70.4	59.7
179	Eritrea	11.6	..	7	43	61	..	..	..	46.3	39.3	19.3	11.3
180	Mozambique	13.2	0.6	7	55	93	..	..	..	84.6	5.0	47.3	23.6
181	Liberia	13.3	0.2	8	30	47	..	..	..	77.7	1.3	69.9	16.9
182	Mali	12.6	0.9	1	39	52	..	..	..	87.9	1.8	74.3	31.3
183	Burkina Faso	12.2	0.5	4	42	73	..	..	..	87.2	0.8	53.9	22.5
184	Sierra Leone	10.3	0.2	4	37	54	..	..	..	87.7	2.5	58.1	14.5
185	Burundi	12.5	..	19	50	100	..	..	..	92.4	1.7	55.9	50.5
186	Chad	13.0	0.4	4	57	65	..	..	..	91.5	2.2	42.5	9.5
187	South Sudan	13.6	..	..	47	44	..	..	..	49.7	5.9	50.4	10.4
188	Central African Republic	15.3	0.5	10	83	58	..	..	..	67.5	0.4	54.1	25.1
189	Niger	12.1	0.2	3	36	56	..	..	..	88.5	4.7	45.8	12.9
<b>OTHER COUNTRIES OR TERRITORIES</b>													
..	Korea (Democratic People's Rep. of)	10.2	35.1	132	21	..	..	..	..	66.0	39.2	99.6	77.1
..	Monaco	..	66.5	138	14	..	..	..	..	..	..	100.0	100.0
..	Nauru	..	13.9	50	40	100	..	..	..	..	..	100.0	65.6
..	San Marino	..	63.6	38	6	..	..	..	..	..	100.0	100.0	100.0
..	Somalia	9.7	0.3	..	..	..	..	..	..	72.3	11.6	40.0	16.2
..	Tuvalu	..	10.9	..	13	..	..	..	..	..	98.5	99.3	91.4
<b>Human development groups</b>													
	Very high human development	11.8	30.8	58	14	..	..	..	..	10.4	100.0	99.0	97.9
	High human development	10.9	29.2	32	18	..	..	..	..	33.1	99.4	96.0	81.0
	Medium human development	13.0	6.7	9	29	75	..	..	..	63.2	78.9	86.9	54.1
	Low human development	12.5	3.2	13	41	80	..	..	..	75.1	24.4	56.6	27.6
<b>Developing countries</b>													
	Developing countries	12.0	15.6	20	25	..	..	..	..	50.0	74.4	86.1	61.7
<b>Regions</b>													
	Arab States	13.6	13.5	12	20	89	..	..	..	26.3	78.9	87.1	81.2
	East Asia and the Pacific	10.5	27.5	31	17	..	..	..	..	37.9	94.0	93.5	74.6
	Europe and Central Asia	12.0	24.7	51	18	..	..	..	..	26.8	100.0	95.0	95.8
	Latin America and the Caribbean	11.6	20.4	20	22	..	..	..	..	32.3	90.5	96.2	85.6
	South Asia	13.7	7.8	8	35	71	..	..	..	72.1	79.8	88.4	48.3
	Sub-Saharan Africa	12.0	1.9	15	39	79	..	..	..	72.2	23.2	57.7	28.1
<b>Least developed countries</b>													
	Least developed countries	12.7	3.2	14	37	76	..	..	..	70.5	31.2	61.5	32.0
<b>Small island developing states</b>													
	Small island developing states	12.0	25.7	27	19	92	..	..	..	46.9	47.9	78.6	61.6
<b>Organisation for Economic Co-operation and Development</b>													
	Organisation for Economic Co-operation and Development	12.0	28.5	50	16	..	..	..	..	12.7	100.0	99.3	98.2
	<b>World</b>	<b>12.0</b>	<b>18.3</b>	<b>27</b>	<b>23</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>42.6</b>	<b>76.3</b>	<b>88.3</b>	<b>67.7</b>

**NOTES**

Three-colour coding is used to visualize partial grouping of countries and aggregates by indicator. For each indicator countries are divided into three groups of approximately equal size (terciles): the top third, the middle third and the bottom third. Aggregates are colour coded using the same tercile cutoffs. See *Technical note 6* at [http://hdr.undp.org/sites/default/files/hdr2018\\_technical\\_notes.pdf](http://hdr.undp.org/sites/default/files/hdr2018_technical_notes.pdf) for details about partial grouping in this table.

- a** Estimates modelled by the International Labour Organization.
- b** Average score for Organisation for Economic Co-operation and Development (OECD) countries is 490.
- c** Average score for OECD countries is 493.
- d** Data refer to the most recent year available during the period specified.
- e** Public institutions only.
- f** Refers to the adjudicated region of Ciudad Autónoma de Buenos Aires.
- g** Refers only to International Standard Classification of Education (ISCED) level 2.
- h** Refers to the provinces of Beijing, Guangdong, Jiangsu and Shanghai.
- i** Refers only to ISCED level 3.

- j** There are no private institutions at ISCED level 3.
- k** Refers only to ISCED levels 1 and 2.
- l** Refers to West Bank schools only.
- m** Refers to 2014.
- n** Refers to 2013.
- o** Refers to 2015.

**DEFINITIONS**

**Lost health expectancy:** Relative difference between life expectancy and healthy life expectancy, expressed as a percentage of life expectancy at birth.

**Physicians:** Number of medical doctors (physicians), both generalists and specialists, expressed per 10,000 people.

**Hospital beds:** Number of hospital beds available, expressed per 10,000 people.

**Pupil–teacher ratio, primary school:** Average number of pupils per teacher in primary education.

**Primary school teachers trained to teach:** Percentage of primary school teachers who have received the minimum organized teacher training (preservice or in-service) required for teaching at the primary level.

**Proportion of schools with access to the Internet:** Proportion of primary and secondary schools with access to the Internet for educational purposes.

**Programme for International Student Assessment (PISA) score:** Score obtained in testing of skills and knowledge of 15-year-old students in mathematics, reading and science.

**Vulnerable employment:** Percentage of employed people engaged as unpaid family workers and own-account workers.

**Rural population with access to electricity:** People living in rural areas with access to electricity, expressed as a percentage of the total rural population. It includes electricity sold commercially (both on grid and off grid) and self-generated electricity but excludes unauthorized connections.

**Population using improved drinking-water sources:** Percentage of the population using improved drinking-water sources, which by nature of their construction and design are likely to protect the source from outside contamination, in particular from faecal matter. Improved drinking water sources include piped water into a dwelling, plot or yard; a public tap or standpipe, a tube well or borehole, a

protected dug well, a protected spring and rainwater collection.

**Population using improved sanitation facilities:** Percentage of the population using improved sanitation facilities, which hygienically separate human excreta from human contact. Improved sanitation facilities include flush or pour-flush toilets to a piped sewer system, a septic tank or pit latrine, a ventilated improved pit latrine, a pit latrine with slab and a composting toilet. Sanitation facilities that are shared with other households or open to public use are not considered improved.

**MAIN DATA SOURCES**

**Column 1:** HDRO calculations based on data on healthy life expectancy at birth and life expectancy at birth from WHO (2018).

**Columns 2, 3, 12 and 13:** WHO (2018).

**Columns 4 and 5:** UNESCO Institute for Statistics (2018).

**Column 6:** WSIS (2014).

**Columns 7–9:** OECD (2017b).

**Column 10:** ILO (2018a).

**Column 11:** World Bank (2018a).