

# **Human development composite indices**

TABLE 1

# Human Development Index and its components

HDI RANK	Human Development Index (HDI)	SDG 3	SDG 4.3	SDG 4.4	SDG 8.5	GNI per capita rank minus HDI rank	HDI rank	
		Life expectancy at birth	Expected years of schooling	Mean years of schooling	Gross national income (GNI) per capita			
		(years)	(years)	(years)	(2017 PPP \$)			
Value	2019	2019 <sup>a</sup>	2019 <sup>a</sup>	2019	2019	2018		
<b>Very high human development</b>								
1	Norway	0.957	82.4	18.1 <sup>b</sup>	12.9	66,494	7	1
2	Ireland	0.955	82.3	18.7 <sup>b</sup>	12.7	68,371	4	3
2	Switzerland	0.955	83.8	16.3	13.4	69,394	3	2
4	Hong Kong, China (SAR)	0.949	84.9	16.9	12.3	62,985	7	4
4	Iceland	0.949	83.0	19.1 <sup>b</sup>	12.8 <sup>c</sup>	54,682	14	4
6	Germany	0.947	81.3	17.0	14.2	55,314	11	4
7	Sweden	0.945	82.8	19.5 <sup>b</sup>	12.5	54,508	12	7
8	Australia	0.944	83.4	22.0 <sup>b</sup>	12.7 <sup>c</sup>	48,085	15	7
8	Netherlands	0.944	82.3	18.5 <sup>b</sup>	12.4	57,707	6	9
10	Denmark	0.940	80.9	18.9 <sup>b</sup>	12.6 <sup>c</sup>	58,662	2	10
11	Finland	0.938	81.9	19.4 <sup>b</sup>	12.8	48,511	11	11
11	Singapore	0.938	83.6	16.4	11.6	88,155 <sup>d</sup>	-8	12
13	United Kingdom	0.932	81.3	17.5	13.2	46,071	13	14
14	Belgium	0.931	81.6	19.8 <sup>b</sup>	12.1 <sup>a</sup>	52,085	6	13
14	New Zealand	0.931	82.3	18.8 <sup>b</sup>	12.8 <sup>c</sup>	40,799	18	14
16	Canada	0.929	82.4	16.2	13.4 <sup>c</sup>	48,527	5	14
17	United States	0.926	78.9	16.3	13.4	63,826	-7	17
18	Austria	0.922	81.5	16.1	12.5 <sup>c</sup>	56,197	-3	18
19	Israel	0.919	83.0	16.2	13.0	40,187	14	21
19	Japan	0.919	84.6	15.2	12.9 <sup>i</sup>	42,932	9	20
19	Liechtenstein	0.919	80.7 <sup>q</sup>	14.9	12.5 <sup>h</sup>	131,032 <sup>d,i</sup>	-18	19
22	Slovenia	0.917	81.3	17.6	12.7	38,080	15	24
23	Korea (Republic of)	0.916	83.0	16.5	12.2	43,044	4	22
23	Luxembourg	0.916	82.3	14.3	12.3 <sup>a</sup>	72,712	-19	23
25	Spain	0.904	83.6	17.6	10.3	40,975	6	25
26	France	0.901	82.7	15.6	11.5	47,173	-1	26
27	Czechia	0.900	79.4	16.8	12.7 <sup>c</sup>	38,109	9	26
28	Malta	0.895	82.5	16.1	11.3	39,555	6	28
29	Estonia	0.892	78.8	16.0	13.1 <sup>c</sup>	36,019	9	30
29	Italy	0.892	83.5	16.1	10.4 <sup>i</sup>	42,776	0	29
31	United Arab Emirates	0.890	78.0	14.3	12.1	67,462	-24	30
32	Greece	0.888	82.2	17.9	10.6	30,155	14	33
33	Cyprus	0.887	81.0	15.2	12.2	38,207	2	32
34	Lithuania	0.882	75.9	16.6	13.1	35,799	5	35
35	Poland	0.880	78.7	16.3	12.5 <sup>a</sup>	31,623	8	34
36	Andorra	0.868	81.9 <sup>q</sup>	13.3 <sup>k</sup>	10.5	56,000 <sup>i</sup>	-20	36
37	Latvia	0.866	75.3	16.2	13.0 <sup>c</sup>	30,282	8	37
38	Portugal	0.864	82.1	16.5	9.3	33,967	2	38
39	Slovakia	0.860	77.5	14.5	12.7 <sup>c</sup>	32,113	3	39
40	Hungary	0.854	76.9	15.2	12.0	31,329	4	42
40	Saudi Arabia	0.854	75.1	16.1	10.2	47,495	-16	40
42	Bahrain	0.852	77.3	16.3	9.5	42,522	-12	41
43	Chile	0.851	80.2	16.4	10.6	23,261	16	43
43	Croatia	0.851	78.5	15.2	11.4 <sup>a</sup>	28,070	6	44
45	Qatar	0.848	80.2	12.0	9.7	92,418 <sup>d</sup>	-43	45
46	Argentina	0.845	76.7	17.7	10.9 <sup>c</sup>	21,190	16	46
47	Brunei Darussalam	0.838	75.9	14.3	9.1 <sup>i</sup>	63,965	-38	47
48	Montenegro	0.829	76.9	15.0	11.6 <sup>m</sup>	21,399	13	48
49	Romania	0.828	76.1	14.3	11.1	29,497	-1	49
50	Palau	0.826	73.9 <sup>q</sup>	15.8 <sup>i</sup>	12.5 <sup>i</sup>	19,317	15	52
51	Kazakhstan	0.825	73.6	15.6	11.9 <sup>i</sup>	22,857	9	53
52	Russian Federation	0.824	72.6	15.0	12.2 <sup>i</sup>	26,157	2	49
53	Belarus	0.823	74.8	15.4	12.3 <sup>m</sup>	18,546	14	49
54	Turkey	0.820	77.7	16.6 <sup>c</sup>	8.1	27,701	-4	54
55	Uruguay	0.817	77.9	16.8	8.9	20,064	9	56
56	Bulgaria	0.816	75.1	14.4	11.4	23,325	2	55
57	Panama	0.815	78.5	12.9	10.2 <sup>i</sup>	29,558	-10	58
58	Bahamas	0.814	73.9	12.9 <sup>n</sup>	11.4 <sup>i</sup>	33,747	-17	58
58	Barbados	0.814	79.2	15.4	10.6 <sup>a</sup>	14,936	20	60
60	Oman	0.813	77.9	14.2	9.7 <sup>i</sup>	25,944	-5	56
61	Georgia	0.812	73.8	15.3	13.1	14,429	22	63
62	Costa Rica	0.810	80.3	15.7	8.7	18,486	6	61

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HDI RANK	Human Development Index (HDI)	SDG 3	SDG 4.3	SDG 4.4	SDG 8.5	GNI per capita rank minus HDI rank	HDI rank	
		Life expectancy at birth	Expected years of schooling	Mean years of schooling	Gross national income (GNI) per capita			
		Value	(years)	(years)	(years)			(2017 PPP \$)
	2019	2019	2019 <sup>a</sup>	2019 <sup>a</sup>	2019	2019	2018	
62	Malaysia	0.810	76.2	13.7	10.4	27,534	-11	63
64	Kuwait	0.806	75.5	14.2	7.3	58,590	-51	62
64	Serbia	0.806	76.0	14.7	11.2	17,192	8	65
66	Mauritius	0.804	75.0	15.1	9.5 <sup>1</sup>	25,266	-10	66
<b>High human development</b>								
67	Seychelles	0.796	73.4	14.1	10.0 <sup>k</sup>	26,903	-15	69
67	Trinidad and Tobago	0.796	73.5	13.0 <sup>l</sup>	11.0 <sup>l</sup>	26,231	-14	67
69	Albania	0.795	78.6	14.7	10.1 <sup>p</sup>	13,998	18	68
70	Cuba	0.783	78.8	14.3	11.8 <sup>1</sup>	8,621 <sup>a</sup>	45	71
70	Iran (Islamic Republic of)	0.783	76.7	14.8	10.3	12,447	26	70
72	Sri Lanka	0.782	77.0	14.1	10.6	12,707	23	73
73	Bosnia and Herzegovina	0.780	77.4	13.8 <sup>k</sup>	9.8	14,872	7	76
74	Grenada	0.779	72.4	16.9	9.0 <sup>a</sup>	15,641	3	74
74	Mexico	0.779	75.1	14.8	8.8	19,160	-8	76
74	Saint Kitts and Nevis	0.779	74.8 <sup>o</sup>	13.8 <sup>l</sup>	8.7 <sup>a</sup>	25,038	-17	75
74	Ukraine	0.779	72.1	15.1 <sup>l</sup>	11.4 <sup>o</sup>	13,216	19	78
78	Antigua and Barbuda	0.778	77.0	12.8 <sup>l</sup>	9.3 <sup>k</sup>	20,895	-15	80
79	Peru	0.777	76.7	15.0	9.7	12,252	19	78
79	Thailand	0.777	77.2	15.0 <sup>l</sup>	7.9	17,781	-10	80
81	Armenia	0.776	75.1	13.1	11.3	13,894	9	72
82	North Macedonia	0.774	75.8	13.6	9.8 <sup>m</sup>	15,865	-7	82
83	Colombia	0.767	77.3	14.4	8.5	14,257	3	83
84	Brazil	0.765	75.9	15.4	8.0	14,263	1	84
85	China	0.761	76.9	14.0 <sup>l</sup>	8.1 <sup>l</sup>	16,057	-11	87
86	Ecuador	0.759	77.0	14.6 <sup>l</sup>	8.9	11,044	19	84
86	Saint Lucia	0.759	76.2	14.0 <sup>l</sup>	8.5 <sup>l</sup>	14,616	-4	86
88	Azerbaijan	0.756	73.0	12.9 <sup>l</sup>	10.6	13,784	3	88
88	Dominican Republic	0.756	74.1	14.2	8.1 <sup>l</sup>	17,591	-18	89
90	Moldova (Republic of)	0.750	71.9	11.5	11.7	13,664	2	91
91	Algeria	0.748	76.9	14.6	8.0 <sup>m</sup>	11,174	13	91
92	Lebanon	0.744	78.9	11.3	8.7 <sup>a</sup>	14,655	-11	90
93	Fiji	0.743	67.4	14.4 <sup>n</sup>	10.9	13,009	1	93
94	Dominica	0.742	78.2 <sup>o</sup>	13.0 <sup>p</sup>	8.1 <sup>k</sup>	11,884	7	94
95	Maldives	0.740	78.9	12.2 <sup>p</sup>	7.0 <sup>p</sup>	17,417	-24	98
95	Tunisia	0.740	76.7	15.1	7.2	10,414	14	94
97	Saint Vincent and the Grenadines	0.738	72.5	14.1 <sup>l</sup>	8.8 <sup>l</sup>	12,378	0	96
97	Suriname	0.738	71.7	13.2	9.3 <sup>m</sup>	14,324	-13	98
99	Mongolia	0.737	69.9	14.2 <sup>l</sup>	10.3 <sup>m</sup>	10,839	7	97
100	Botswana	0.735	69.6	12.8 <sup>l</sup>	9.6 <sup>o</sup>	16,437	-27	102
101	Jamaica	0.734	74.5	13.1 <sup>l</sup>	9.7 <sup>l</sup>	9,319	13	98
102	Jordan	0.729	74.5	11.4 <sup>p</sup>	10.5 <sup>l</sup>	9,858	8	103
103	Paraguay	0.728	74.3	12.7 <sup>m</sup>	8.5	12,224	-4	104
104	Tonga	0.725	70.9	14.4 <sup>l</sup>	11.2 <sup>l</sup>	6,365	25	105
105	Libya	0.724	72.9	12.9 <sup>n</sup>	7.6 <sup>o</sup>	15,688	-29	106
106	Uzbekistan	0.720	71.7	12.1	11.8	7,142	17	107
107	Bolivia (Plurinational State of)	0.718	71.5	14.2 <sup>r</sup>	9.0	8,554	9	108
107	Indonesia	0.718	71.7	13.6	8.2	11,459	-4	110
107	Philippines	0.718	71.2	13.1	9.4	9,778	4	111
110	Belize	0.716	74.6	13.1	9.9 <sup>m</sup>	6,382	18	108
111	Samoa	0.715	73.3	12.7 <sup>l</sup>	10.8	6,309	19	113
111	Turkmenistan	0.715	68.2	11.2 <sup>l</sup>	10.3 <sup>m</sup>	14,909	-32	112
113	Venezuela (Bolivarian Republic of)	0.711	72.1	12.8 <sup>l</sup>	10.3	7,045 <sup>s</sup>	11	101
114	South Africa	0.709	64.1	13.8	10.2	12,129	-14	115
115	Palestine, State of	0.708	74.1	13.4	9.2	6,417	12	114
116	Egypt	0.707	72.0	13.3	7.4 <sup>l</sup>	11,466	-14	117
117	Marshall Islands	0.704	74.1 <sup>o</sup>	12.4 <sup>n</sup>	10.9 <sup>l</sup>	5,039	21	116
117	Viet Nam	0.704	75.4	12.7 <sup>l</sup>	8.3 <sup>l</sup>	7,433	3	118
119	Gabon	0.703	66.5	13.0 <sup>n</sup>	8.7 <sup>l</sup>	13,930	-30	119
<b>Medium human development</b>								
120	Kyrgyzstan	0.697	71.5	13.0	11.1 <sup>m</sup>	4,864	23	120
121	Morocco	0.686	76.7	13.7	5.6 <sup>l</sup>	7,368	1	121
122	Guyana	0.682	69.9	11.4 <sup>l</sup>	8.5 <sup>m</sup>	9,455	-10	121
123	Iraq	0.674	70.6	11.3 <sup>m</sup>	7.3 <sup>l</sup>	10,801	-16	123

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HDI RANK	Human Development Index (HDI)	SDG 3	SDG 4.3	SDG 4.4	SDG 8.5	GNI per capita rank minus HDI rank	HDI rank	
		Life expectancy at birth	Expected years of schooling	Mean years of schooling	Gross national income (GNI) per capita			
		(years)	(years)	(years)	(2017 PPP \$)			
	Value	2019	2019 <sup>a</sup>	2019 <sup>a</sup>	2019	2019	2018	
124	El Salvador	0.673	73.3	11.7	6.9	8,359	-6	124
125	Tajikistan	0.668	71.1	11.7 <sup>j</sup>	10.7 <sup>p</sup>	3,954	25	126
126	Cabo Verde	0.665	73.0	12.7	6.3 <sup>i</sup>	7,019	-1	125
127	Guatemala	0.663	74.3	10.8	6.6	8,494	-10	128
128	Nicaragua	0.660	74.5	12.3 <sup>r</sup>	6.9 <sup>i</sup>	5,284	6	127
129	Bhutan	0.654	71.8	13.0	4.1	10,746	-21	131
130	Namibia	0.646	63.7	12.6 <sup>j</sup>	7.0 <sup>i</sup>	9,357	-17	129
131	India	0.645	69.7	12.2	6.5 <sup>i</sup>	6,681	-5	130
132	Honduras	0.634	75.3	10.1	6.6	5,308	1	132
133	Bangladesh	0.632	72.6	11.6	6.2	4,976	7	134
134	Kiribati	0.630	68.4	11.8 <sup>m</sup>	8.0 <sup>m</sup>	4,260	12	133
135	Sao Tome and Principe	0.625	70.4	12.7 <sup>j</sup>	6.4 <sup>i</sup>	3,952	16	135
136	Micronesia (Federated States of)	0.620	67.9	11.5 <sup>k</sup>	7.8 <sup>n</sup>	3,983	13	136
137	Lao People's Democratic Republic	0.613	67.9	11.0	5.3 <sup>i</sup>	7,413	-16	137
138	Eswatini (Kingdom of)	0.611	60.2	11.8 <sup>j</sup>	6.9 <sup>m</sup>	7,919	-19	139
138	Ghana	0.611	64.1	11.5	7.3 <sup>i</sup>	5,269	-3	138
140	Vanuatu	0.609	70.5	11.7 <sup>n</sup>	7.1	3,105	20	140
141	Timor-Leste	0.606	69.5	12.6 <sup>j</sup>	4.8 <sup>p</sup>	4,440	3	141
142	Nepal	0.602	70.8	12.8	5.0 <sup>i</sup>	3,457	13	143
143	Kenya	0.601	66.7	11.3 <sup>p</sup>	6.6 <sup>i</sup>	4,244	5	141
144	Cambodia	0.594	69.8	11.5 <sup>p</sup>	5.0 <sup>i</sup>	4,246	3	144
145	Equatorial Guinea	0.592	58.7	9.7 <sup>n</sup>	5.9 <sup>q</sup>	13,944	-57	145
146	Zambia	0.584	63.9	11.5 <sup>p</sup>	7.2 <sup>p</sup>	3,326	10	145
147	Myanmar	0.583	67.1	10.7	5.0 <sup>p</sup>	4,961	-6	148
148	Angola	0.581	61.2	11.8 <sup>p</sup>	5.2 <sup>p</sup>	6,104	-17	145
149	Congo	0.574	64.6	11.7 <sup>n</sup>	6.5 <sup>q</sup>	2,879	13	149
150	Zimbabwe	0.571	61.5	11.0 <sup>m</sup>	8.5	2,666	14	150
151	Solomon Islands	0.567	73.0	10.2 <sup>j</sup>	5.7 <sup>m</sup>	2,253	17	151
151	Syrian Arab Republic	0.567	72.7	8.9 <sup>j</sup>	5.1 <sup>n</sup>	3,613 <sup>i</sup>	2	152
153	Cameroon	0.563	59.3	12.1	6.3 <sup>m</sup>	3,581	1	153
154	Pakistan	0.557	67.3	8.3	5.2	5,005	-15	154
155	Papua New Guinea	0.555	64.5	10.2 <sup>p</sup>	4.7 <sup>i</sup>	4,301	-10	156
156	Comoros	0.554	64.3	11.2	5.1 <sup>n</sup>	3,099	5	154
<b>Low human development</b>								
157	Mauritania	0.546	64.9	8.6	4.7 <sup>i</sup>	5,135	-21	157
158	Benin	0.545	61.8	12.6	3.8 <sup>p</sup>	3,254	0	158
159	Uganda	0.544	63.4	11.4 <sup>p</sup>	6.2 <sup>p</sup>	2,123	15	160
160	Rwanda	0.543	69.0	11.2	4.4 <sup>i</sup>	2,155	12	159
161	Nigeria	0.539	54.7	10.0 <sup>p</sup>	6.7 <sup>p</sup>	4,910	-19	161
162	Côte d'Ivoire	0.538	57.8	10.0	5.3 <sup>i</sup>	5,069	-25	161
163	Tanzania (United Republic of)	0.529	65.5	8.1	6.1 <sup>i</sup>	2,600	2	164
164	Madagascar	0.528	67.0	10.2	6.1 <sup>n</sup>	1,596	16	163
165	Lesotho	0.527	54.3	11.3 <sup>j</sup>	6.5 <sup>m</sup>	3,151	-6	165
166	Djibouti	0.524	67.1	6.8 <sup>j</sup>	4.1 <sup>n</sup>	5,689	-34	166
167	Togo	0.515	61.0	12.7	4.9 <sup>m</sup>	1,602	12	168
168	Senegal	0.512	67.9	8.6	3.2 <sup>i</sup>	3,309	-11	167
169	Afghanistan	0.511	64.8	10.2	3.9 <sup>i</sup>	2,229	0	169
170	Haiti	0.510	64.0	9.7 <sup>j</sup>	5.6 <sup>p</sup>	1,709	7	170
170	Sudan	0.510	65.3	7.9 <sup>j</sup>	3.8 <sup>i</sup>	3,829	-18	171
172	Gambia	0.496	62.1	9.9 <sup>p</sup>	3.9 <sup>m</sup>	2,168	-1	172
173	Ethiopia	0.485	66.6	8.8 <sup>j</sup>	2.9 <sup>p</sup>	2,207	-3	174
174	Malawi	0.483	64.3	11.2 <sup>j</sup>	4.7 <sup>i</sup>	1,035	13	174
175	Congo (Democratic Republic of the)	0.480	60.7	9.7 <sup>j</sup>	6.8	1,063	11	174
175	Guinea-Bissau	0.480	58.3	10.6 <sup>m</sup>	3.6 <sup>m</sup>	1,996	1	178
175	Liberia	0.480	64.1	9.6 <sup>n</sup>	4.8 <sup>i</sup>	1,258	8	173
178	Guinea	0.477	61.6	9.4 <sup>m,p</sup>	2.8 <sup>p</sup>	2,405	-12	177
179	Yemen	0.470	66.1	8.8 <sup>j</sup>	3.2 <sup>i</sup>	1,594 <sup>i</sup>	2	179
180	Eritrea	0.459	66.3	5.0 <sup>j</sup>	3.9 <sup>n</sup>	2,793 <sup>u</sup>	-17	180
181	Mozambique	0.456	60.9	10.0	3.5 <sup>j</sup>	1,250	3	181
182	Burkina Faso	0.452	61.6	9.3	1.6 <sup>p</sup>	2,133	-9	183
182	Sierra Leone	0.452	54.7	10.2 <sup>j</sup>	3.7 <sup>i</sup>	1,668	-4	182
184	Mali	0.434	59.3	7.5	2.4 <sup>m</sup>	2,269	-17	184
185	Burundi	0.433	61.6	11.1	3.3 <sup>p</sup>	754	4	184

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	Human Development Index (HDI)	SDG 3	SDG 4.3	SDG 4.4	SDG 8.5	GNI per capita rank minus HDI rank	HDI rank
	Value	Life expectancy at birth	Expected years of schooling	Mean years of schooling	Gross national income (GNI) per capita		
	2019	(years)	(years)	(years)	(2017 PPP \$)		
<b>HDI RANK</b>		2019	2019 <sup>a</sup>	2019 <sup>a</sup>	2019	2019	2018
185 South Sudan	0.433	57.9	5.3 <sup>a</sup>	4.8 <sup>a</sup>	2,003 <sup>a</sup>	-10	186
187 Chad	0.398	54.2	7.3	2.5 <sup>p</sup>	1,555	-5	187
188 Central African Republic	0.397	53.3	7.6 <sup>l</sup>	4.3 <sup>l</sup>	993	0	188
189 Niger	0.394	62.4	6.5	2.1 <sup>l</sup>	1,201	-4	189
<b>Other countries or territories</b>							
Korea (Democratic People's Rep. of)	..	72.3	10.8 <sup>l</sup>	..	..	..	..
Monaco	..	..	..	..	..	..	..
Nauru	..	..	11.2 <sup>l</sup>	..	16,237	..	..
San Marino	..	..	13.0	..	..	..	..
Somalia	..	57.4	..	..	..	..	..
Tuvalu	..	..	12.3 <sup>l</sup>	..	6,132	..	..
<b>Human development groups</b>							
Very high human development	0.898	79.6	16.3	12.2	44,566	-	-
High human development	0.753	75.3	14.0	8.4	14,255	-	-
Medium human development	0.631	69.3	11.5	6.3	6,153	-	-
Low human development	0.513	61.4	9.4	4.9	2,745	-	-
Developing countries	0.689	71.3	12.2	7.5	10,583	-	-
<b>Regions</b>							
Arab States	0.705	72.1	12.1	7.3	14,869	-	-
East Asia and the Pacific	0.747	75.4	13.6	8.1	14,710	-	-
Europe and Central Asia	0.791	74.4	14.7	10.4	17,939	-	-
Latin America and the Caribbean	0.766	75.6	14.6	8.7	14,812	-	-
South Asia	0.641	69.9	11.7	6.5	6,532	-	-
Sub-Saharan Africa	0.547	61.5	10.1	5.8	3,686	-	-
Least developed countries	0.538	65.3	9.9	4.9	2,935	-	-
Small island developing states	0.728	72.0	12.3	8.7	16,825	-	-
Organisation for Economic Co-operation and Development	0.900	80.4	16.3	12.0	44,967	-	-
<b>World</b>	<b>0.737</b>	<b>72.8</b>	<b>12.7</b>	<b>8.5</b>	<b>16,734</b>	<b>-</b>	<b>-</b>

## Notes

- a Data refer to 2019 or the most recent year available.
- b In calculating the HDI value, expected years of schooling is capped at 18 years.
- c Based on data from OECD (2019b).
- d In calculating the HDI value, GNI per capita is capped at \$75,000.
- e Updated by HDRO based on data from Eurostat (2019).
- f Based on projections from Barro and Lee (2018).
- g Value from UNDESA (2011).
- h Imputed mean years of schooling for Austria.
- i Estimated using the purchasing power parity (PPP) rate and projected growth rate of Switzerland.
- j Updated by HDRO based on data from UNESCO Institute for Statistics (2020).
- k Based on data from the national statistical office.
- l Estimated using the PPP rate and projected growth rate of Spain.
- m Updated by HDRO based on data from United Nations Children's Fund (UNICEF) Multiple Indicator Cluster Surveys for 2006–2019.
- n Based on cross-country regression.
- o Updated by HDRO using projections from Barro and Lee (2018).
- p Updated by HDRO based on data from ICF Macro Demographic and Health Surveys for 2006–2019.
- q Based on cross-country regression and the projected growth rate from UNECLAC (2020).

r Updated by HDRO based on data from CEDLAS and World Bank (2020).

s HDRO estimate based on data from World Bank (2020a) and United Nations Statistics Division (2020b) and UNECLAC (2020).

t HDRO estimate based on data from World Bank (2020a) and United Nations Statistics Division (2020b) and the projected growth rate from UNESCWA (2020).

u HDRO estimate based on data from World Bank (2020a), United Nations Statistics Division (2020b) and IMF (2020).

## Definitions

**Human Development Index (HDI):** A composite index measuring average achievement in three basic dimensions of human development—a long and healthy life, knowledge and a decent standard of living. See *Technical note 1* at [http://hdr.undp.org/sites/default/files/hdr2020\\_technical\\_notes.pdf](http://hdr.undp.org/sites/default/files/hdr2020_technical_notes.pdf) for details on how the HDI is calculated.

**Life expectancy at birth:** Number of years a newborn infant could expect to live if prevailing patterns of age-specific mortality rates at the time of birth stay the same throughout the infant's life.

**Expected years of schooling:** Number of years of schooling that a child of school entrance age can expect to receive if prevailing patterns of age-specific enrolment rates persist throughout the child's life.

**Mean years of schooling:** Average number of years of education received by people ages 25 and older, converted from education attainment levels using official durations of each level.

**Gross national income (GNI) per capita:** Aggregate income of an economy generated by its production and its ownership of factors of production, less the incomes paid for the use of factors of production owned by the rest of the world, converted to international dollars using PPP rates, divided by midyear population.

**GNI per capita rank minus HDI rank:** Difference in ranking by GNI per capita and by HDI value. A negative value means that the country is better ranked by GNI than by HDI value.

**HDI rank for 2018:** Ranking by HDI value for 2018, calculated using the same most recently revised data available in 2020 that were used to calculate HDI values for 2019.

## Main data sources

**Columns 1 and 7:** HDRO calculations based on data from UNDESA (2019a), UNESCO Institute for Statistics (2020), United Nations Statistics Division (2020b), World Bank (2020a), Barro and Lee (2018) and IMF (2020).

**Column 2:** UNDESA (2019a).

**Column 3:** UNESCO Institute for Statistics (2020), ICF Macro Demographic and Health Surveys, UNICEF Multiple Indicator Cluster Surveys and OECD (2019b).

**Column 4:** UNESCO Institute for Statistics (2020), Barro and Lee (2018), ICF Macro Demographic and Health Surveys, UNICEF Multiple Indicator Cluster Surveys and OECD (2019b).

**Column 5:** World Bank (2020a), IMF (2020) and United Nations Statistics Division (2020b).

**Column 6:** Calculated based on data in columns 1 and 5.