

Human Development Index and its components

HDI rank	Human Development Index (HDI)	Life expectancy at birth	Mean years of schooling	Expected years of schooling	Gross national income (GNI) per capita	GNI per capita rank minus HDI rank	Nonincome HDI	
	Value	(years)	(years)	(years)	(constant 2005 PPP \$)		Value	
	2011	2011	2011 ^a	2011 ^a	2011	2011	2011	
VERY HIGH HUMAN DEVELOPMENT								
1	Norway	0.943	81.1	12.6	17.3	47,557	6	0.975
2	Australia	0.929	81.9	12.0	18.0	34,431	16	0.979
3	Netherlands	0.910	80.7	11.6 ^b	16.8	36,402	9	0.944
4	United States	0.910	78.5	12.4	16.0	43,017	6	0.931
5	New Zealand	0.908	80.7	12.5	18.0	23,737	30	0.978
6	Canada	0.908	81.0	12.1 ^b	16.0	35,166	10	0.944
7	Ireland	0.908	80.6	11.6	18.0	29,322	19	0.959
8	Liechtenstein	0.905	79.6	10.3 ^c	14.7	83,717 ^d	-6	0.877
9	Germany	0.905	80.4	12.2 ^b	15.9	34,854	8	0.940
10	Sweden	0.904	81.4	11.7 ^b	15.7	35,837	4	0.936
11	Switzerland	0.903	82.3	11.0 ^b	15.6	39,924	0	0.926
12	Japan	0.901	83.4	11.6 ^b	15.1	32,295	11	0.940
13	Hong Kong, China (SAR)	0.898	82.8	10.0	15.7	44,805	-4	0.910
14	Iceland	0.898	81.8	10.4	18.0	29,354	11	0.943
15	Korea, Republic of	0.897	80.6	11.6 ^b	16.9	28,230	12	0.945
16	Denmark	0.895	78.8	11.4 ^b	16.9	34,347	3	0.926
17	Israel	0.888	81.6	11.9	15.5	25,849	14	0.939
18	Belgium	0.886	80.0	10.9 ^b	16.1	33,357	2	0.914
19	Austria	0.885	80.9	10.8 ^b	15.3	35,719	-4	0.908
20	France	0.884	81.5	10.6 ^b	16.1	30,462	4	0.919
21	Slovenia	0.884	79.3	11.6 ^b	16.9	24,914	11	0.935
22	Finland	0.882	80.0	10.3	16.8	32,438	0	0.911
23	Spain	0.878	81.4	10.4 ^b	16.6	26,508	6	0.920
24	Italy	0.874	81.9	10.1 ^b	16.3	26,484	6	0.914
25	Luxembourg	0.867	80.0	10.1	13.3	50,557	-20	0.854
26	Singapore	0.866	81.1	8.8 ^b	14.4 ^e	52,569	-22	0.851
27	Czech Republic	0.865	77.7	12.3	15.6	21,405	14	0.917
28	United Kingdom	0.863	80.2	9.3	16.1	33,296	-7	0.879
29	Greece	0.861	79.9	10.1 ^b	16.5	23,747	5	0.902
30	United Arab Emirates	0.846	76.5	9.3	13.3	59,993	-27	0.813
31	Cyprus	0.840	79.6	9.8	14.7	24,841	2	0.866
32	Andorra	0.838	80.9	10.4 ^f	11.5	36,095 ^g	-19	0.836
33	Brunei Darussalam	0.838	78.0	8.6	14.1	45,753	-25	0.819
34	Estonia	0.835	74.8	12.0	15.7	16,799	13	0.890
35	Slovakia	0.834	75.4	11.6	14.9	19,998	8	0.875
36	Malta	0.832	79.6	9.9	14.4	21,460	4	0.866
37	Qatar	0.831	78.4	7.3	12.0	107,721	-36	0.757
38	Hungary	0.816	74.4	11.1 ^b	15.3	16,581	11	0.862
39	Poland	0.813	76.1	10.0 ^b	15.3	17,451	7	0.853
40	Lithuania	0.810	72.2	10.9	16.1	16,234	10	0.853
41	Portugal	0.809	79.5	7.7	15.9	20,573	1	0.833
42	Bahrain	0.806	75.1	9.4	13.4	28,169	-14	0.806
43	Latvia	0.805	73.3	11.5 ^b	15.0	14,293	12	0.857
44	Chile	0.805	79.1	9.7	14.7	13,329	14	0.862
45	Argentina	0.797	75.9	9.3	15.8	14,527	9	0.843
46	Croatia	0.796	76.6	9.8 ^b	13.9	15,729	5	0.834
47	Barbados	0.793	76.8	9.3	13.4 ^h	17,966	-3	0.818
HIGH HUMAN DEVELOPMENT								
48	Uruguay	0.783	77.0	8.5 ^b	15.5	13,242	12	0.828
49	Palau	0.782	71.8	12.1 ⁱ	14.7	9,744 ^{jk}	29	0.853
50	Romania	0.781	74.0	10.4	14.9	11,046	20	0.841
51	Cuba	0.776	79.1	9.9	17.5	5,416 ^l	52	0.904
52	Seychelles	0.773	73.6	9.4 ^m	13.3	16,729	-4	0.794
53	Bahamas	0.771	75.6	8.5 ^m	12.0	23,029 ⁿ	-15	0.768
54	Montenegro	0.771	74.6	10.6	13.7 ^h	10,361 ^o	20	0.831
55	Bulgaria	0.771	73.4	10.6 ^b	13.7	11,412	14	0.822
56	Saudi Arabia	0.770	73.9	7.8	13.7	23,274	-19	0.765
57	Mexico	0.770	77.0	8.5	13.9	13,245	2	0.808

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	2011	2011	2011 ^a	2011 ^a	2011	2011	2011	
58	Panama	0.768	76.1	9.4	13.2	12,335	7	0.811
59	Serbia	0.766	74.5	10.2 ^b	13.7	10,236	16	0.824
60	Antigua and Barbuda	0.764	72.6	8.9 ^h	14.0	15,521	-8	0.786
61	Malaysia	0.761	74.2	9.5	12.6	13,685	-5	0.790
62	Trinidad and Tobago	0.760	70.1	9.2	12.3	23,439 ^p	-26	0.750
63	Kuwait	0.760	74.6	6.1	12.3	47,926	-57	0.705
64	Libya	0.760	74.8	7.3	16.6	12,637 ^q	0	0.795
65	Belarus	0.756	70.3	9.3 ^r	14.6	13,439	-8	0.785
66	Russian Federation	0.755	68.8	9.8	14.1	14,561	-13	0.777
67	Grenada	0.748	76.0	8.6	16.0	6,982	30	0.829
68	Kazakhstan	0.745	67.0	10.4	15.1	10,585	4	0.786
69	Costa Rica	0.744	79.3	8.3	11.7	10,497	4	0.785
70	Albania	0.739	76.9	10.4	11.3	7,803	18	0.804
71	Lebanon	0.739	72.6	7.9 ^m	13.8	13,076	-10	0.760
72	Saint Kitts and Nevis	0.735	73.1	8.4	12.9	11,897	-4	0.762
73	Venezuela, Bolivarian Republic of	0.735	74.4	7.6 ^b	14.2	10,656	-2	0.771
74	Bosnia and Herzegovina	0.733	75.7	8.7 ^r	13.6	7,664	16	0.797
75	Georgia	0.733	73.7	12.1 ^r	13.1	4,780	36	0.843
76	Ukraine	0.729	68.5	11.3	14.7	6,175	24	0.810
77	Mauritius	0.728	73.4	7.2	13.6	12,918	-14	0.745
78	Former Yugoslav Republic of Macedonia	0.728	74.8	8.2 ^r	13.3	8,804	2	0.776
79	Jamaica	0.727	73.1	9.6	13.8	6,487	19	0.802
80	Peru	0.725	74.0	8.7	12.9	8,389	2	0.775
81	Dominica	0.724	77.5	7.7 ^m	13.2	7,889	6	0.779
82	Saint Lucia	0.723	74.6	8.3	13.1	8,273	2	0.773
83	Ecuador	0.720	75.6	7.6	14.0	7,589	9	0.776
84	Brazil	0.718	73.5	7.2	13.8	10,162	-7	0.748
85	Saint Vincent and the Grenadines	0.717	72.3	8.6	13.2	8,013	1	0.766
86	Armenia	0.716	74.2	10.8	12.0	5,188	22	0.806
87	Colombia	0.710	73.7	7.3	13.6	8,315	-4	0.752
88	Iran, Islamic Republic of	0.707	73.0	7.3	12.7	10,164	-12	0.731
89	Oman	0.705	73.0	5.5 ^m	11.8	22,841	-50	0.671
90	Tonga	0.704	72.3	10.3 ^b	13.7	4,186	26	0.808
91	Azerbaijan	0.700	70.7	8.6 ^m	11.8	8,666	-10	0.733
92	Turkey	0.699	74.0	6.5	11.8	12,246	-25	0.704
93	Belize	0.699	76.1	8.0 ^b	12.4	5,812	9	0.766
94	Tunisia	0.698	74.5	6.5	14.5	7,281	2	0.745
MEDIUM HUMAN DEVELOPMENT								
95	Jordan	0.698	73.4	8.6	13.1	5,300	9	0.773
96	Algeria	0.698	73.1	7.0	13.6	7,658	-5	0.739
97	Sri Lanka	0.691	74.9	8.2	12.7	4,943	12	0.768
98	Dominican Republic	0.689	73.4	7.2 ^b	11.9	8,087	-13	0.720
99	Samoa	0.688	72.4	10.3 ^m	12.3	3,931 ^s	22	0.788
100	Fiji	0.688	69.2	10.7 ^b	13.0	4,145	18	0.781
101	China	0.687	73.5	7.5	11.6	7,476	-7	0.725
102	Turkmenistan	0.686	65.0	9.9 ⁱ	12.5 ^h	7,306	-7	0.724
103	Thailand	0.682	74.1	6.6	12.3	7,694	-14	0.714
104	Suriname	0.680	70.6	7.2 ^r	12.6	7,538	-11	0.712
105	El Salvador	0.674	72.2	7.5	12.1	5,925	-4	0.724
106	Gabon	0.674	62.7	7.5	13.1	12,249	-40	0.667
107	Paraguay	0.665	72.5	7.7	12.1	4,727	5	0.729
108	Bolivia, Plurinational State of	0.663	66.6	9.2	13.7	4,054	11	0.742
109	Maldives	0.661	76.8	5.8 ^b	12.4	5,276	-3	0.714
110	Mongolia	0.653	68.5	8.3	14.1	3,391	17	0.743
111	Moldova, Republic of	0.649	69.3	9.7	11.9	3,058	21	0.746
112	Philippines	0.644	68.7	8.9 ^b	11.9	3,478	11	0.725
113	Egypt	0.644	73.2	6.4	11.0	5,269	-6	0.686
114	Occupied Palestinian Territory	0.641	72.8	8.0 ^m	12.7	2,656 ^{k,l}	23	0.750
115	Uzbekistan	0.641	68.3	10.0 ^r	11.4	2,967	19	0.736
116	Micronesia, Federated States of	0.636	69.0	8.8 ⁱ	12.1 ^u	2,935 ^v	19	0.729
117	Guyana	0.633	69.9	8.0	11.9	3,192	11	0.715
118	Botswana	0.633	53.2	8.9	12.2	13,049	-56	0.602

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	Value	(years)	(years)	(years)	(constant 2005 PPP \$)		Value	
	2011	2011	2011 ^a	2011 ^a	2011	2011	2011	
119	Syrian Arab Republic	0.632	75.9	5.7 ^b	11.3	4,243	-5	0.686
120	Namibia	0.625	62.5	7.4	11.6	6,206	-21	0.643
121	Honduras	0.625	73.1	6.5	11.4	3,443	4	0.694
122	Kiribati	0.624	68.1	7.8	12.1	3,140	8	0.701
123	South Africa	0.619	52.8	8.5 ^b	13.1	9,469	-44	0.604
124	Indonesia	0.617	69.4	5.8	13.2	3,716	-2	0.674
125	Vanuatu	0.617	71.0	6.7	10.4	3,950	-5	0.668
126	Kyrgyzstan	0.615	67.7	9.3	12.5	2,036	19	0.734
127	Tajikistan	0.607	67.5	9.8	11.4	1,937	20	0.726
128	Viet Nam	0.593	75.2	5.5	10.4	2,805	8	0.662
129	Nicaragua	0.589	74.0	5.8	10.8	2,430	10	0.669
130	Morocco	0.582	72.2	4.4	10.3	4,196	-15	0.606
131	Guatemala	0.574	71.2	4.1	10.6	4,167	-14	0.595
132	Iraq	0.573	69.0	5.6	9.8	3,177	-3	0.616
133	Cape Verde	0.568	74.2	3.5 ⁱ	11.6	3,402	-7	0.603
134	India	0.547	65.4	4.4	10.3	3,468	-10	0.568
135	Ghana	0.541	64.2	7.1	10.5	1,584	20	0.633
136	Equatorial Guinea	0.537	51.1	5.4 ^r	7.7	17,608	-91	0.458
137	Congo	0.533	57.4	5.9	10.5	3,066	-6	0.555
138	Lao People's Democratic Republic	0.524	67.5	4.6	9.2	2,242	4	0.569
139	Cambodia	0.523	63.1	5.8	9.8	1,848	11	0.584
140	Swaziland	0.522	48.7	7.1	10.6	4,484	-27	0.512
141	Bhutan	0.522	67.2	2.3 ^r	11.0	5,293	-36	0.500
LOW HUMAN DEVELOPMENT								
142	Solomon Islands	0.510	67.9	4.5 ⁱ	9.1	1,782	10	0.567
143	Kenya	0.509	57.1	7.0	11.0	1,492	15	0.584
144	São Tomé and Príncipe	0.509	64.7	4.2 ⁱ	10.8	1,792	7	0.564
145	Pakistan	0.504	65.4	4.9	6.9	2,550	-7	0.526
146	Bangladesh	0.500	68.9	4.8	8.1	1,529	11	0.566
147	Timor-Leste	0.495	62.5	2.8 ⁱ	11.2	3,005	-14	0.499
148	Angola	0.486	51.1	4.4 ^r	9.1	4,874	-38	0.455
149	Myanmar	0.483	65.2	4.0	9.2	1,535	7	0.536
150	Cameroon	0.482	51.6	5.9	10.3	2,031	-4	0.509
151	Madagascar	0.480	66.7	5.2 ⁱ	10.7	824	26	0.605
152	Tanzania, United Republic of	0.466	58.2	5.1	9.1	1,328	10	0.523
153	Papua New Guinea	0.466	62.8	4.3	5.8	2,271	-12	0.475
154	Yemen	0.462	65.5	2.5	8.6	2,213	-11	0.471
155	Senegal	0.459	59.3	4.5	7.5	1,708	-2	0.488
156	Nigeria	0.459	51.9	5.0 ^r	8.9	2,069	-12	0.471
157	Nepal	0.458	68.8	3.2	8.8	1,160	8	0.524
158	Haiti	0.454	62.1	4.9	7.6 ^u	1,123	12	0.520
159	Mauritania	0.453	58.6	3.7	8.1	1,859	-10	0.472
160	Lesotho	0.450	48.2	5.9 ^b	9.9	1,664	-6	0.475
161	Uganda	0.446	54.1	4.7	10.8	1,124	7	0.506
162	Togo	0.435	57.1	5.3	9.6	798	16	0.526
163	Comoros	0.433	61.1	2.8 ⁱ	10.7	1,079	9	0.488
164	Zambia	0.430	49.0	6.5	7.9	1,254	0	0.469
165	Djibouti	0.430	57.9	3.8 ^r	5.1	2,335	-25	0.420
166	Rwanda	0.429	55.4	3.3	11.1	1,133	1	0.477
167	Benin	0.427	56.1	3.3	9.2	1,364	-6	0.456
168	Gambia	0.420	58.5	2.8	9.0	1,282	-5	0.450
169	Sudan	0.408	61.5	3.1	4.4	1,894	-21	0.402
170	Côte d'Ivoire	0.400	55.4	3.3	6.3	1,387 ^p	-10	0.412
171	Malawi	0.400	54.2	4.2	8.9	753	8	0.470
172	Afghanistan	0.398	48.7	3.3	9.1	1,416	-13	0.407
173	Zimbabwe	0.376	51.4	7.2	9.9	376 ⁿ	11	0.529
174	Ethiopia	0.363	59.3	1.5 ⁱ	8.5	971	0	0.383
175	Mali	0.359	51.4	2.0 ^b	8.3	1,123	-6	0.366
176	Guinea-Bissau	0.353	48.1	2.3 ^r	9.1	994	-3	0.366
177	Eritrea	0.349	61.6	3.4	4.8	536	6	0.421
178	Guinea	0.344	54.1	1.6 ^w	8.6	863	-2	0.364
179	Central African Republic	0.343	48.4	3.5	6.6	707	2	0.379

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	2011	2011	2011 ^a	2011 ^a	2011	2011	2011	
180	Sierra Leone	0.336	47.8	2.9	7.2	737	0	0.365
181	Burkina Faso	0.331	55.4	1.3 ^r	6.3	1,141	-15	0.323
182	Liberia	0.329	56.8	3.9	11.0	265	5	0.504
183	Chad	0.328	49.6	1.5 ⁱ	7.2	1,105	-12	0.320
184	Mozambique	0.322	50.2	1.2	9.2	898	-9	0.325
185	Burundi	0.316	50.4	2.7	10.5	368	0	0.412
186	Niger	0.295	54.7	1.4	4.9	641	-4	0.311
187	Congo, Democratic Republic of the	0.286	48.4	3.5	8.2	280	-1	0.399
OTHER COUNTRIES OR TERRITORIES								
	Korea, Democratic People's Rep. of	..	68.8	..	..	..	..	..
	Marshall Islands	..	72.0	9.8 ⁱ	10.8	..	..	0.752
	Monaco	..	82.2	..	17.5	..	..	..
	Nauru	..	79.9	..	9.3	..	..	..
	San Marino	..	81.8	..	..	..	..	..
	Somalia	..	51.2	..	2.4	..	..	..
	Tuvalu	..	67.2	..	10.8	..	..	..
Human Development Index groups								
	Very high human development	0.889	80.0	11.3	15.9	33,352	—	0.918
	High human development	0.741	73.1	8.5	13.6	11,579	—	0.769
	Medium human development	0.630	69.7	6.3	11.2	5,276	—	0.658
	Low human development	0.456	58.7	4.2	8.3	1,585	—	0.478
Regions								
	Arab States	0.641	70.5	5.9	10.2	8,554	—	0.643
	East Asia and the Pacific	0.671	72.4	7.2	11.7	6,466	—	0.709
	Europe and Central Asia	0.751	71.3	9.7	13.4	12,004	—	0.785
	Latin America and the Caribbean	0.731	74.4	7.8	13.6	10,119	—	0.767
	South Asia	0.548	65.9	4.6	9.8	3,435	—	0.569
	Sub-Saharan Africa	0.463	54.4	4.5	9.2	1,966	—	0.467
	Least developed countries	0.439	59.1	3.7	8.3	1,327	—	0.467
	Small island developing states	0.640	69.6	7.3	10.8	5,200	—	0.675
	World	0.682	69.8	7.4	11.3	10,082	—	0.683

NOTES

- Data refer to 2011 or the most recent year available.
- Updated by HDRO based on UNESCO (2011) data.
- Assumes the same adult mean years of schooling as Switzerland before the most recent update.
- Estimated using the purchasing power parity (PPP) and projected growth rate of Switzerland.
- Calculated by the Singapore Ministry of Education.
- Assumes the same adult mean years of schooling as Spain before the most recent update.
- Estimated using the PPP and projected growth rate of Spain.
- Based on cross-country regression.
- Based on data on years of schooling of adults from household surveys from World Bank (2010).
- Based on UNESCAP (2011) and UNDESA (2011) projected growth rates.
- Based on unpublished estimates from the World Bank.
- PPP estimate based on cross-country regression; projected growth rate based on ECLAC (2011) and UNDESA (2011) projected growth rates.
- Based on UNESCO (2011) estimates of education attainment distribution.
- Based on PPP data from IMF (2011).
- Based on EBRD (2011) and UNDESA (2011) projected growth rates.
- Based on World Bank (2011b).
- Based on OECD and others (2011) and UNDESA (2011) projected growth rates.
- Based on data from UNICEF (2000–2010).
- Based on ADB (2011) projected growth rate.
- Based on UNESCWA (2011) and UNDESA (2011) projected growth rates.
- Refers to primary and secondary education only. United Nations Educational, Scientific and Cultural Organization Institute for Statistics estimate.
- Based on ADB (2011) and UNDESA (2011) projected growth rates.
- Based on data from ICF Macro (2011).

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* 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.

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.

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.

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 purchasing power parity (PPP) rates, divided by midyear population.

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

Nonincome HDI: Value of the HDI computed from the life expectancy and education indicators only.

MAIN DATA SOURCES

Column 1: HDRO calculations based on data from UNDESA (2011), Barro and Lee (2010b), UNESCO Institute for Statistics (2011), World Bank (2011a), UNSD (2011) and IMF (2011).

Column 2: UNDESA (2011).

Column 3: HDRO updates of Barro and Lee (2010b) estimates based on UNESCO Institute for Statistics data on education attainment (2011) and Barro and Lee (2010a) methodology.

Column 4: UNESCO Institute for Statistics (2011).

Column 5: HDRO calculations based on data from World Bank (2011a), IMF (2011) and UNSD (2011).

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

Column 7: Calculated based on data in columns 2, 3 and 4.