Human development dashboards

Quality of human development

Country groupings (terciles)

Bottom third

		Qu	ality of healt	th		SDG 4.c	SDG 4.a Quali	ty of educati	on	SDG 4.1			SDG 7.1 Quality of stan	lity of standard of living Population	
					Pupil– teacher ratio,	Primary school teachers		vith access Internet	Programm	e for Inter	national		Rural population	Population using at least basic drinking-	Population using at least basic
		Lost health expectancy	Physicians	Hospital beds	primary school	trained to teach	Primary	Secondary	Stude	nt Assessn ISA) score	nent	employment ^a	with access to electricity	water	sanitation facilities
		(%)	(per 10,00	10 people)	(pupils per teacher)	(%)	(%)	Mathematics	b Reading ^c	Science	(% of total employment)		(%)	
HDI r	ank	2017	2010-2018 ^d	2010-2015 ^d	2013-2018 ^d	2010-2018 ^d	2010–2018	2010-2018 ^d	2015	2015	2015	2018	2017	2017	2017
_	Y HIGH HUMAN DEVELOPMENT														
	Norway	14.7	46.3	39	9		100	100	502	513	498	4.8	100	100	98
	Switzerland	14.3	42.4	47	10		100	100	521	492	506	9.0	100	100	100
_	Ireland	13.9	30.9	28					504	521	503	10.9	100	97	91
	Germany	13.8	42.1	83	12				506	509	509	5.9	100	100	99
	Hong Kong, China (SAR)				14	97	99	95	548	527	523	5.9	100		
	Australia	14.6	35.9	38			100	100	494	503	510	10.7	100	100	100
	Iceland	13.8	39.7	32	10				488	482	473	8.0	100	100	99
	Sweden	14.1	54.0	26	12				494	500	493	6.2	100	100	99
	Singapore Netherlands	12.5	23.1	24 47 ^e	15 12	99	100	100	564 512	535 502	556 500	9.8	100	100	100
_	Netherlands Denmark	13.9 13.9	35.1 44.6	4/° 25	12		100	100	512 511	503 500	509 502	12.6 5.1	100	100	98
_	Finland	14.3	38.1	44	13		100	100	511	526	531	9.2	100	100	99
	Canada	14.0	26.1	27					516	527	528	10.7	100	99	99
_	New Zealand	15.3	30.3	28	15				495	509	513	12.4	100	100	100
	United Kingdom	14.4	28.1	28	15				492	498	509	13.0	100	100	99
	United States	15.3	25.9	29	14		100	100	470	497	496	3.8	100	99	100
	Belgium	14.5	33.2	62	11		100	100	507	499	502	10.2	100	100	99
	Liechtenstein				8					-100			100		
	Japan	13.2	24.1	134	16				532	516	538	8.4	100	99	100
	Austria	13.9	51.4	76	10				497	485	495	7.7	100	100	100
_	Luxembourg	14.7	30.3	48	8				486	481	483	6.3	100	100	98
	Israel	14.0	32.2	31	12		85	85	470	479	467	8.3	100	100	100
	Korea (Republic of)	13.2	23.7	115	16		100	100	524	517	516	23.5	100	100	100
	Slovenia	15.3	30.0	46	14		100	100	510	505	513	10.6	100	100	99
_	Spain	13.2	40.7	30	13		100	100	486	496	493	11.3	100	100	100
	Czechia	14.9	43.1	65	19				492	487	493	14.0	100	100	99
	France	13.4	32.3	65	18		98	99	493	499	495	7.4	100	100	99
28	Malta	13.8	38.3	47	13				479	447	465	9.9	100	100	100
	Italy	13.6	40.9	34	11		70	88	490	485	481	17.0	100	99	99
30	Estonia	14.2	34.7	50	11		100	100	520	519	534	5.5	100	100	99
31	Cyprus	13.5	19.5	34	12				437	443	433	11.1	100	100	99
	Greece	13.7	45.9	43	9				454	467	455	26.7	100	100	99
32	Poland	14.4	24.0	65	11		100	100	504	506	501	16.3	100	100	99
34	Lithuania	14.3	43.4	73	13				478	472	475	9.5	100	98	93
35	United Arab Emirates	13.9	23.9	12	25	100			427	434	437	0.8	100	98	99
36	Andorra	13.9	33.3	25 ^e	11	100	100	100					100	100	100
36	Saudi Arabia	13.7	23.9	27	12	100	100	100				2.9	100	100	100
36	Slovakia	14.3	24.6	58	15		100	100	475	453	461	12.0	100	100	98
39	Latvia	14.1	31.9	58	11		100	100	482	488	490	7.9	100	99	92
40	Portugal	13.9	33.4	34	13		100	100	492	498	501	12.3	100	100	100
41	Qatar	14.7	0.0	12	12	49 e	100	100	402	402	418	0.1	100	100	100
42	Chile	13.8	10.8	22	18				423	459	447	24.1	100	100	100
43	Brunei Darussalam	12.1	17.7	27	10	85						6.0	100	100	96 ^f
43	Hungary	14.3	32.3	70	11		100	99	477	470	477	5.7	100	100	98
45	Bahrain	14.7	9.3	20	12	84	100	100				1.1	100	100	100
46	Croatia	14.1	30.0	56	14				464	487	475	7.6	100	100	97
47	Oman	14.7	19.7	16	10	100	71	87				2.6	100	92	100
48	Argentina	12.8	39.6	50			38	56	456 ^g	475 ^g	475 ^g	21.5	100	99 h	94 h
49	Russian Federation	13.7	40.1	82	21				494	495	487	5.3	100	97	90
	Belarus	13.6	40.8	110	19	100	100	100				3.4	100	96	98
	Kazakhstan	12.9	32.5	67	20	100						25.8	100	96	98

	Qı	uality of healt	th		SDG 4.c	SDG 4.a Qual	ity of educati	ion	SDG 4.1			SDG 7.1 Quality of star		SDG 6.2
	Lost health		Hospital	Pupil– teacher ratio, primary	Primary school teachers trained		with access Internet		ne for Intern		Vulnerable	Rural population with access	Population using at least basic drinking- water	Population using at least basic sanitation
	expectancy		beds	school (pupils per	to teach	Primary	Secondary		ISA) score		(% of total	to electricity	sources	facilities
HDI rank	(%)	(per 10,00 2010–2018 ^d		teacher)	(%)		(%) d 2010–2018 ^d	Mathematics 2015	8º Reading ^c 2015	2015		2017	2017	2017
52 Bulgaria	13.4	39.9	68	18				441	432	446	2018 8.3	100	99	86
52 Montenegro	13.4	23.3	40					418	432	411	13.3	100	97	98
52 Romania	14.0	22.6	63	19				444	434	435	25.2	100	100	84
55 Palau	14.0	11.8	48								23.2	100	100	100
56 Barbados	11.9	24.9	58	14	80						15.8	100	98	97
57 Kuwait	14.9	25.8	20	9	79						1.1	100	100	100
57 Uruguay	12.7	50.5	28	11	100	100	100	418	437	435	24.0	100	99	97
59 Turkey	13.9	17.6	27	18				420	428	425	28.0	100	99	97
60 Bahamas	11.7	19.4	29	19	90				-120		9.9	100	99	95
61 Malaysia	11.6	15.1	19	12	99	100	100				21.8	100	97	100
62 Seychelles	11.7	9.5	36	14	84	86	97					100	96	100
HIGH HUMAN DEVELOPMENT	11.7	0.0	00		01							100	00	100
63 Serbia	13.7	31.3	57	14	56						27.1	100	86	98
63 Trinidad and Tobago	12.4	26.7	30		88 e			417	427	425	18.1	100	98	93
65 Iran (Islamic Republic of)	15.1	11.4	15	29	100	11	36				41.3	100	95	88
66 Mauritius	13.4	20.2	34	18	100	35	94				16.3	100	100	96
67 Panama	12.5	15.7	23	21	99						32.2	100	96	83
68 Costa Rica	12.2	11.5	12	12	94	22	 51	400	427	420	20.1	99	100	98
69 Albania	13.7	12.0	29	18				413	405	427	54.9	100	91	98
70 Georgia	12.4	51.0	26	9	95 e	100	100	404	401	411	49.2	100	98	90
71 Sri Lanka	12.4	9.6	36	23	85		_				38.9	97	89	96
72 Cuba	11.9	81.9	52	9	100						8.0	100	95	93
73 Saint Kitts and Nevis	11.5	25.2	23	14	72	100	100				0.0	100	99 i	92 i
74 Antigua and Barbuda	12.6	27.6	38	12	55		91					100	97	88
75 Bosnia and Herzegovina	14.3	20.0	35	17							19.3	100	96	95
76 Mexico	12.3	22.5	15	27	97	39	53	408	423	416	26.9	100	99	91
77 Thailand	12.3	8.1	21	16	100	99	97	415	409	421	47.3	100	100	99
78 Grenada	12.0	14.5	37	16	64	100	100					96	96	91
79 Brazil	13.4	21.5	22	20		32	69	377	407	401	27.6	100	98	88
79 Colombia	12.1	20.8	15	24	95	39	70	390	425	416	46.8	98	97	90
81 Armenia	13.0	29.0	42								40.2	100	100	94
82 Algeria	14.4	18.3	19	24	100			360	350	376	26.8	100	94	88
82 North Macedonia	13.7	28.7	44	14				371	352	384	19.1	100	93	99
82 Peru	12.5	12.7	16	17	95	41	74	387	398	397	50.9	84	91	74
85 China	11.7	17.9	42	17	33	93	98	531 ^j	494 ^j	518 ^j	43.8	100	93	85
85 Ecuador	12.4	20.5	15	25	82	37	69				46.2	100	94	88
87 Azerbaijan	12.4	34.5	47	15	98	53	61				55.0	100	91	93
88 Ukraine	13.5	30.1	88	13	87	48	94				14.9	100	94	96
89 Dominican Republic	12.2	15.6	16	19	95	23		328	358	332	40.2	100	97	84
89 Saint Lucia	12.2	1.1 e	13	15	89	99	100				29.3	99	98	88
91 Tunisia	14.0	12.7	23	16	100	58		367	361	386	20.6	100	96	91
92 Mongolia	12.5	28.9	70	30	100	71	83				48.9	56	83	58
93 Lebanon	15.0	22.7	29	12				396	347	386	27.6	100	93	98
94 Botswana	14.8	3.7	18	23	99		86				25.3	24	90	77
94 Saint Vincent and the Grenadines	12.2	6.6	26	14	84	100	100				17.9	100	95	87
96 Jamaica	12.1	13.2	17	22	96	84	73			-	35.7	99	91	87
96 Venezuela (Bolivarian Republic of)	12.1	13.2	8								32.9	100	96	94
98 Dominica	12.0	10.8	38	13	66	100	93					100	97 ^f	78 f
98 Fiji	13.2	8.4	23	20	90						43.3	91	94	95
98 Paraguay	13.3	13.7	13		92	5	22				38.5	99	100	90
98 Suriname	12.4	12.3	31	13	98						12.1	91	95	84
102 Jordan	14.6	23.4	14	21	100	67	91	380	408	409	8.6	100	99	97
103 Belize	12.5	11.3	13	20	73					403	27.1	98	98	88
104 Maldives	12.7	10.4	43 e	10	90	100	100				19.3	100	99	99
105 Tonga	13.2	5.2	26	22	92						53.3	98	100	93
106 Philippines	12.5	12.8	10	29	100						33.8	90	94	77
. o o i iiiippiiioo	12.0										34.3	100		76
107 Moldova (Republic of)	13.6	32.0	58	18	99	85	87	420	416	428		11111	89	

	Q	uality of heal	th		SDG 4.c	SDG 4.a Quali t	ty of educati	ion	SDG 4.1			SDG 7.1 Quality of stan		SDG 6.2
	Lost health	Physicians	Hospital beds	Pupil– teacher ratio, primary school	Primary school teachers trained to teach		vith access Internet		e for Interr t Assessm SA) score	nent		Rural population with access to electricity	Population using at least basic drinking- water sources	Population using at least basic sanitation facilities
	(%)	(per 10,00		(pupils per teacher)	(%)		%)	Mathematics ^b	<u> </u>		(% of total employment)	-	(%)	
HDI rank	2017			2013-2018 ^d	2010–2018 ^d				2015	2015	2018	2017	2017	2017
108 Uzbekistan	12.4	23.7	40	21	99	91	90				40.1	100	98	100
110 Libya	14.8	21.6	37								5.7	70	99	100
111 Indonesia	12.3	3.8	12	16			51	386	397	403	47.3	96	89	73
111 Samoa	13.2	3.4				14	23				31.0	96	97	98
113 South Africa	13.9	9.1		30							9.7	67	93	76
114 Bolivia (Plurinational State of)	12.5	16.1	11	19	58						58.1	75	93	61
115 Gabon	14.2	3.6	63								31.5	49	86	47
116 Egypt	13.9	7.9	16	24	74	48	49				21.3	100	99	94
MEDIUM HUMAN DEVELOPMENT														
117 Marshall Islands	12.6	4.6	27			26						92	88	83
118 Viet Nam	11.7	8.2	26	20	100			495	487	525	54.5	100	95	84
119 Palestine, State of	15.2			25	100	57	72				22.9	100		
120 Iraq	16.0	8.2	14								25.9	100	97	94
121 Morocco	14.6	7.3	11	28	100	79	89				48.8	100	87	89
122 Kyrgyzstan	12.8	18.8	45	25	95	41	44				33.9	100	87	97
123 Guyana	12.7	8.0	16		70						56.8	89	96	86
124 El Salvador	12.2	15.7	13	28	95	36	40				36.1	100	97	87
125 Tajikistan	12.8	17.0	48	22	100						45.2	99	81	97
126 Cabo Verde	13.1	7.7	21	21	93	10	100				28.8	90	87	74
126 Guatemala	12.3	3.6	6	20		9	44				34.5	89	94	65
126 Nicaragua	12.7	10.1	9		75						39.4	68	82	74
129 India	13.9	7.8	7	35	70						76.7	89	93	60
130 Namibia	14.1	3.7 e	27 ^e		96						24.8	29	83	35
131 Timor-Leste	13.6	7.2	59								71.2	72	78	54
132 Honduras	12.3	3.1	7	26		16					40.5	72	95	81
132 Kiribati	13.5	2.0	19	25	73							100	72	48
134 Bhutan	13.4	3.7	17	35	100	46					71.3	97	97	69
135 Bangladesh	13.7	5.3	8	30	50	4	82				55.5	81	97	48
135 Micronesia (Federated States of)	13.4	1.9 e	32 e	20								77	79	88
137 Sao Tome and Principe	12.9	3.2	29	31	27						46.9	45	84	43
138 Congo	13.7	1.2			80						76.9	24	73	20
138 Eswatini (Kingdom of)	14.2	0.8	21	27	70	16	69				32.9	67	69	58
140 Lao People's Democratic Republic	12.0	5.0	15	22	97						80.0	91	82	74
141 Vanuatu	13.0	1.7	17 ^e	27							70.8	53	91	34
142 Ghana	13.0	1.8	9	27	60	8	20				68.9	65	81	18
143 Zambia	12.8	0.9	20	42	99	6					77.8	14	60	26
144 Equatorial Guinea	13.9	4.0	21	23	37						55.8	6	65	66
145 Myanmar	12.6	8.6	9	23	98	0	5				59.5	60	82	64
146 Cambodia	13.2	1.7	8	42	100						50.8	86	79	59
147 Kenya	12.6	2.0	14	31	97 e						53.5	58	59	29
147 Nepal	13.8	6.5	3	21	97						79.4	95	89	62
149 Angola	14.3	2.1		50	47	3	17				67.1	0	56	50
150 Cameroon	13.4	0.9	13	45	81		23				73.8	21	60	39
150 Zimbabwe	13.2	0.8	17	36	86						65.6	19	64	36
152 Pakistan	13.2	9.8	6	45	82						59.3	54	91	60
153 Solomon Islands	12.9	2.0	14	26	74		14				80.3	60	68	34
LOW HUMAN DEVELOPMENT								-						
154 Syrian Arab Republic	14.3	12.2	15								34.4	78	97	91
155 Papua New Guinea	13.2	0.5		36							78.3	50	41	13
156 Comoros	12.5	1.7	22	19	55	8	11				64.6	74	80	36
157 Rwanda	12.9	1.3	16 e	58	93	25	33				68.7	24	58	67
158 Nigeria	14.3	3.8			66						78.4	23	71	39
159 Tanzania (United Republic of)	12.7	0.4	7	47	99						82.7	17	57	30
159 Uganda	13.2	0.9	5	43	80						75.2	11	49	18
161 Mauritania	13.6	1.8		36	85						52.8	0	71	48
162 Madagascar	12.8	1.8	2	41	15						85.3	0	54	11
163 Benin	13.6	1.6	5	44	68						88.0	17	66	16
164 Lesotho	13.9	0.7		33	87						54.7	20	69	43
104 1690110	13.9	U./		33	07						34./	20	UJ	43

	Quality of health Lost health Hospital expectancy Physicians beds				SDG 4.c	SDG 4.a Qual i	ity of educati	ion	SDG 4.1			SDG 7.1 Quality of star	SDG 6.1 ndard of living	SDG 6.2
		Physicians		Pupil– teacher ratio, primary school	Primary school teachers trained to teach		with access Internet	Programme Studen (Pl	e for Interi t Assessn SA) score	nent	Vulnerable employment ^a	Rural population with access to electricity	Population using at least basic drinking- water sources	Population using at least basic sanitation facilities
	(%)	(per 10,00	M neonle)	(pupils per teacher)	(%)		[%]	Mathematics ^b	Reading ^c	Science	(% of total employment)		(%)	
HDI rank	2017				2010–2018 ^d			2015	2015	2015	2018	2017	2017	2017
165 Côte d'Ivoire	13.3	2.3		42	100						72.4	37	73	32
166 Senegal	13.5	0.7	3 e	33	75	17	83				65.1	35	81	51
167 Togo	13.2	0.5	7	40	73						77.4	19	65	16
168 Sudan	14.7	4.1	8								40.0	43	60	37
169 Haiti	13.3	2.3	7								85.0	3	65	35
170 Afghanistan	16.4	2.8	5	44							89.4	97	67	43
171 Djibouti	11.9	2.2	14	29	100						47.3	26	76	64
172 Malawi	13.0	0.2	13	70	91						59.5	4	69	26
173 Ethiopia	13.0	1.0	3		85 e						86.0	31	41	7
174 Gambia	13.7	1.1	11	36	100						72.3	21	78	39
174 Guinea	13.0	0.8	3	47	75						89.9	9	62	23
176 Liberia	15.7	0.4	8	27	47		5				77.7	7	73	17
177 Yemen	16.6	3.1	7	27							45.4	69	63	59
178 Guinea-Bissau	13.3	2.0	10 e		39						78.4	9	67	21
179 Congo (Democratic Republic of the)	14.4	0.9		33	95						79.7	0	43	20
180 Mozambique	13.2	0.7	7	52	97						83.1	2	56	29
181 Sierra Leone	13.7	0.3		39	54	0	3				86.3	5	61	16
182 Burkina Faso	13.5	0.6	4	41	86		3				86.4	10	48	19
182 Eritrea	13.1		7	39	41						78.2	30	52 h	12 h
184 Mali	14.2	1.4	1	38	52						89.6	12	78	39
185 Burundi	12.5	0.5	8	50	100		1				94.7	2	61	46
186 South Sudan	14.5			47	44						87.3	21	41	11
187 Chad	14.2	0.5		57	65						93.1	2	39	8
188 Central African Republic	13.5	0.6	10	83							93.6	15	46 h	25 h
189 Niger	13.0	0.5	3	36	66						89.0	11	50	14
OTHER COUNTRIES OR TERRITORIES														
Korea (Democratic People's Rep. of)	11.8	36.7	132	20							65.9	52	95	83
Monaco		65.6	138	10		100	100					100	100	100
Nauru		12.4	50	40	100								99	66
San Marino		61.5	38									100	100	100
Somalia	12.5	0.2	9								77.7	9	52	38
Tuvalu		9.2		17	77							100	99	84
Human development groups	44.0	00.4									40.0	400		
Very high human development	14.0	30.4	55	14							10.3	100	99	98
High human development	12.3	16.5	32	19		_		_			40.2	98	94	85
Medium human development	13.6	7.3	9	33	75	_					68.6	82	90	60
Low human development	13.9	2.1	21	41 25	80						79.1	24 77	59	29
Developing countries	13.0	11.5	21	25							53.3	- 11	88	69
Regions Arab States	14.5	11.1	15	21							24 5	82	00	83
			15								24.5		89	
East Asia and the Pacific Europe and Central Asia	11.9 13.4	14.8 24.9	35 51	18 18							45.0 28.4	96 100	92 96	83 97
Latin America and the Caribbean	13.4	21.6	20	21							32.7	92	96	87
South Asia	13.9	7.8	8	35	72						71.6	86	93	60
South Asia Sub-Saharan Africa	13.9	2.1		39	80							22	61	30
Least developed countries	13.6	2.1	7	39	76						74.9 73.7	38	64	34
Small island developing states	12.6	22.2	25	18	94						40.1	60	82	67
Organisation for Economic	12.0	LL.L	20	18	94						40.1	υU	02	0/
Co-operation and Development	14.0	28.9	50	15		_	_	_	_	_	11.8	100	99	99
	13.2	14.9	28								45.1	. 30		73

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/hdr2019_technical_notes.pdf for details about partial grouping in this table.

- Estimates modelled by the International Labour Organization.
- 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 Refers to a year from 2007 to 2009.
- f Refers to 2015.
- **g** Refers to the adjudicated region of Ciudad Autónoma de Buenos Aires.
- h Refers to 2016.
- i Refers to 2013.

j Refers to the provinces of Beijing, Guangdong, Jiangsu and Shanghai.

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.

Schools with access to the Internet: Percentage of schools at the indicated level 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 at least basic drinking-water services: Percentage of the population using at least basic drinking-water services—that is, the population that drinks water from an improved source, provided collection time is not more than 30 minutes for a round trip. This indicator encompasses people using basic drinking-water services as well as those using safely managed drinking-water services. Improved water sources include piped water, boreholes or tubewells, protected dug wells, protected springs, and packaged or delivered water.

Population using at least basic sanitation

services: Percentage of the population using at least basic sanitation services—that is, improved sanitation facilities that are not shared with other households. This indicator encompasses people using basic sanitation services as well as those using safely managed sanitation services. Improved sanitation facilities include flush/pour flush toilets connected to piped sewer systems, septic tanks or pit latrines; pit latrines with slabs (including ventilated pit latrines); and composting toilets.

MAIN DATA SOURCES

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

Columns 2, 13 and 14: WHO (2019).

Columns 3 and 12: World Bank (2019a).

Columns 4–7: UNESCO Institute for Statistics

Columns 8-10: OECD (2017).

Column 11: ILO (2019).

Life-course gender gap

Country groupings (terciles)

Bottom third

		SDG 4.2	SDG 4.1 Childhood and	SDG 4.1 youth	SDG 8.5	SDG 4.6	SDG 8.5	SDG 8.3 Adulthood	SDG 5.5	SDG	5.4	SDG 1.3 Older age
		Gro	ss enrolment r	atio		Population with		Share of				
	Sex ratio at birth ^a	(fe	emale to male ra	tio)	- Youth unemployment rate	at least some secondary education	Total unemployment rate	employment in nonagriculture, female	Share of seats in parliament	Time spent domestic and car	chores	Old-age pension recipients
					-		,			Women ages 15 and older		
	(male to female births)	Pre-primary	Primary	Secondary	(female to male ratio)	(female to male ratio)	(female to male ratio)	(% of total employment in nonagriculture)	(% held by women)	(% of 24-hour day)		(female to male ratio)
HDI rank	2015-2020 ^b	2013-2018 ^c	2013-2018°	2013-2018°	2018	2010-2018 ^c	2018	2018	2018	2008-2018 ^c	2008-2018 ^c	2013-2017 ^c
VERY HIGH HUMAN DEVELOPMENT												
1 Norway	1.06	1.00	1.00	0.96	0.72	1.01	0.81	47.9	41.4	15.3	1.2	0.87
2 Switzerland	1.05	0.99	0.99	0.96	0.96	0.99	1.11	46.6	29.3	16.8	1.6	1.04
3 Ireland	1.06	0.98	0.99	1.03	0.84	1.05	0.93	47.4	24.3			0.61
4 Germany	1.05	0.99	0.99	0.95	0.74	0.99	0.84	46.9	31.5	15.9 ^d	1.6 ^d	1.00
4 Hong Kong, China (SAR)	1.08	0.99	0.98	0.96	0.87	0.92	0.83	49.4		10.8	3.3	
6 Australia	1.06	0.96	1.00	0.89	0.80	0.99	1.04	46.8	32.7			1.06
6 Iceland	1.05	1.02	1.00	1.00	0.67	1.00	0.93	48.2	38.1			1.12
8 Sweden	1.06	1.00	1.03	1.12	0.84	1.00	0.90	48.2	46.1	16.0	1.3	1.00
9 Singapore	1.07		1.00	0.99	1.92	0.92	1.17	45.1	23.0			
10 Netherlands	1.05	1.00	1.00	1.02	0.84	0.96	1.17	46.4	35.6	14.7 e	1.6 ^e	1.00
11 Denmark	1.06	0.99	0.99	1.03	0.76	1.00	1.08	47.9	37.4	15.6 e	1.4 ^e	1.02
12 Finland	1.05	1.00	1.00	1.10	0.92	1.00	0.96	48.9	42.0	14.5 ^d	1.5 ^d	1.00
13 Canada	1.05		1.00	1.01	0.78	1.00	0.93	47.7	31.7	14.6	1.5	1.00
14 New Zealand	1.06	0.99	1.00	1.06	0.91	1.01	1.12	48.2	38.3	18.1 ^f	1.7 ^f	1.00
15 United Kingdom	1.05	1.00	1.00	1.11	0.86	0.97	0.98	47.0	28.9	12.7	1.8	1.00
15 United States	1.05	1.00	1.00	0.99	0.74	1.00	0.93	46.4	23.6	15.4	1.6	0.87
17 Belgium	1.05	1.00	1.00	1.12	0.91	0.95	1.02	46.0	41.4	15.9 ^f	1.6 f	1.00
18 Liechtenstein		1.06	0.96	0.78					12.0			
19 Japan	1.06		1.00	1.01	0.85	1.03	0.88	43.9	13.7	14.4 ^d	4.7 ^d	
20 Austria	1.06	0.99	1.00	0.96	1.02	1.00	0.98	46.9	34.8	18.3 ^d	1.9 ^d	0.99
21 Luxembourg	1.05	0.97	1.00	1.03	0.72	1.00	1.08	46.1	20.0	14.4 ^d	2.0 ^d	0.66
22 Israel	1.05	1.00	1.01	1.02	0.97	0.97	1.03	47.3	27.5			
22 Korea (Republic of)	1.06	1.00	1.00	1.00	0.99	0.94	0.95	42.3	17.0	14.0 ^d	4.2 ^d	0.96
24 Slovenia	1.06	0.97	1.00	1.02	1.36	0.99	1.31	46.6	20.0			
25 Spain	1.06	1.00	1.01	1.01	0.94	0.93	1.29	46.1	38.6	19.0 e	2.2 ^e	0.47
26 Czechia	1.06	0.97	1.01	1.01	1.13	1.00	1.45	44.8	20.3			1.00
26 France	1.05	1.00	0.99	1.01	0.93	0.94	1.01	47.4	35.7	15.8	1.7	1.00
28 Malta	1.06	1.03	1.04	1.04	0.85	0.90	1.00	39.8	11.9			0.43
29 Italy	1.06	0.97	1.00	0.98	1.20	0.91	1.18	42.4	35.6	20.4	2.4	0.83
30 Estonia	1.07		1.00	1.01	0.73	1.00	0.86	49.5	26.7	17.2 ^d	1.6 ^d	1.00
31 Cyprus	1.07	0.99	1.00	0.99	0.59	0.95	1.01	47.0	17.9			0.77
32 Greece	1.07	1.01	1.00	0.94	1.22	0.84	1.54	41.6	18.7	17.5 d	2.6 d	
32 Poland	1.06	0.97	1.01	0.97	0.97	0.94	1.00	45.6	25.5	17.6 ^d	1.8 ^d	1.00
34 Lithuania	1.06	1.00	1.00	0.96	0.88	0.95	0.85	52.2	21.3			1.00
35 United Arab Emirates	1.05	1.08	0.97	0.94	2.00	1.20	4.41	14.9	22.5			
36 Andorra						0.97			32.1			
36 Saudi Arabia	1.03	1.05	0.98	0.77	2.12	0.90	6.77	14.9	19.9			
36 Slovakia	1.05	0.98	0.99	1.01	1.03	0.99	1.13	46.1	20.0			1.00
39 Latvia	1.07	0.99	1.00	0.99	1.06	1.01	0.76	52.0	31.0			1.00
40 Portugal	1.06	0.98	0.96	0.97	1.13	0.98	1.17	49.7	34.8	17.8	1.7	0.77
41 Qatar	1.05	1.03	0.99	1.25	8.33	1.11	6.00	14.2	9.8	8.2	3.7	0.36
42 Chile	1.04	0.98	0.97	1.01	1.20	0.98	1.16	43.0	22.7	22.1 f	2.2 f	1.59
43 Brunei Darussalam	1.06	1.03	0.99	1.02	1.04	0.98	1.17	43.4	9.1			
43 Hungary	1.06	0.96	1.00	0.99	1.43	0.98	1.18	46.5	12.6	16.6 ^d	2.2 ^d	1.00
45 Bahrain	1.04	0.99	1.00	1.01	6.10	1.12	11.67	20.2	18.8			
46 Croatia	1.06	0.96	1.01	1.05	1.66	0.98	1.28	46.6	18.5			
47 Oman	1.05	1.05	1.03	0.97	4.79	1.15	7.59	12.0	8.8	18.9	2.5	
48 Argentina	1.04	1.01	1.00	1.04	1.34	1.05	1.27	41.2	39.5	23.4	2.5	
49 Russian Federation	1.06	0.98	1.01	0.99	1.09	1.01	0.94	49.4	16.1	18.4	2.3	1.00

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		SDG 4.2	SDG 4.1 Childhood and	SDG 4.1 youth	SDG 8.5	SDG 4.6	SDG 8.5	SDG 8.3 Adulthood	SDG 5.5	SDG	5.4	SDG 1.3 Older age
	Sex ratio		oss enrolment r		Youth unemployment rate	Population with at least some secondary education	Total	Share of employment in nonagriculture, female	Share of seats in parliament	Time spent domestic and car	chores	Old-age pension recipients
	(male to							(% of total	·	Women ages 15 and older		
	female births)	Pre-primary	Primary	Secondary	(female to male ratio)	(female to male ratio)	(female to male ratio)	employment in nonagriculture)	(% held by women)	(% of 24-hour day)		(female to male ratio)
HDI rank	2015-2020 ^b	2013-2018 ^c	2013-2018 ^c	2013–2018°	2018	2010-2018 ^c	2018	2018	2018	2008-2018 ^c		2013-2017 ^c
50 Belarus	1.06	0.96	1.00	0.98	0.66	0.94	0.56	52.4	33.1	19.2 ^d	2.0 ^d	
50 Kazakhstan	1.07	1.02	1.02	1.01	1.13	0.99	1.33	48.6	22.1	17.9 ^d	3.0 d	
52 Bulgaria	1.06 1.07	0.99	0.99	0.97	0.84	0.98	0.84 1.05	47.9 44.1	23.8	18.5 ^e	2.0 e	1.00
52 Montenegro 52 Romania	1.07	1.00	0.99	0.99	0.04	0.94	0.77	44.1	18.7	 19.0 ^d	2.0 d	1.00
55 Palau	1.00	1.09	0.96	1.05	0.33	1.00	0.77	44.1	13.8		2.0	
56 Barbados	1.04	1.03	0.98	1.04	1.12	1.03	1.10	50.0	27.5			
57 Kuwait	1.05	1.00	1.00	1.08	4.18	1.15	5.11	31.8	3.1			
57 Uruguay	1.05	1.02	0.98		1.43	1.07	1.49	46.9	22.3	19.9	2.4	1.04
59 Turkey	1.05	0.95	0.99	0.98	1.39	0.67	1.42	28.3	17.4	19.2	5.2	
60 Bahamas	1.06	1.07	1.05	1.06	1.59	0.97	1.28	47.1	21.8			
61 Malaysia	1.06	1.04	1.01	1.05	1.13	0.98	1.23	39.9	15.8			
62 Seychelles	1.06	1.03	1.01	1.07					21.2			
HIGH HUMAN DEVELOPMENT												
63 Serbia	1.07	1.00	1.00	1.01	1.17	0.92	1.14	45.2	34.4	19.2	2.2	
63 Trinidad and Tobago	1.04	4.00		1.00	1.05	1.05	1.11	43.2	30.1			
65 Iran (Islamic Republic of)	1.05 1.04	1.00	1.03	1.02	1.85 1.55	0.93	1.99 2.10	16.5	5.9	21.0	4.0	0.10
66 Mauritius 67 Panama	1.04	1.00	1.02 0.98	1.07	1.61	0.96	1.59	38.5 41.9	11.6	17.7	2.4	
68 Costa Rica	1.05	1.00	1.01	1.05	1.47	1.03	1.51	40.7	45.6	21.3 f	2.4 2.6 f	
69 Albania	1.09	0.99	0.97	0.94	0.82	1.01	0.90	39.4	27.9	21.7 ^d	6.3 ^d	
70 Georgia	1.07		1.01	1.02	1.20	0.99	0.83	44.3	16.0			0.92
71 Sri Lanka	1.04	0.97	0.99	1.05	1.76	0.99	2.33	32.5	5.8			
72 Cuba	1.06	1.00	0.95	1.03	0.92	0.98	1.19	42.3	53.2			
73 Saint Kitts and Nevis									13.3			
74 Antigua and Barbuda	1.03	1.09	0.97	0.96					31.4			0.95
75 Bosnia and Herzegovina	1.07				1.17	0.81	1.26	37.4	19.3			
76 Mexico	1.05	1.02	1.01	1.09	1.09	0.96	1.03	40.1	48.4	28.1 ^f	3.0 f	0.84
77 Thailand	1.06	0.99	1.00	0.96	1.68	0.89	1.17	47.5	5.3	11.8 ^g	3.2 ^g	
78 Grenada 79 Brazil	1.05 1.05	1.06	0.95 0.97	1.05 1.05	1.26	1.06	1.30	44.9	39.3 15.0	13.3	4.3	
79 Colombia	1.05	1.00	0.97	1.06	1.63	1.04	1.66	46.1	19.0	16.3 ^d	4.3	0.99
81 Armenia	1.11	1.10	1.00	1.05	1.50	0.99	1.02	43.6	18.1	21.7	5.0	1.17
82 Algeria	1.05		0.95		1.73	1.00	2.11	17.2	21.3	21.7 f	5.8 f	
82 North Macedonia	1.06	0.99	1.00	0.98	1.00	0.72	0.91	39.8	38.3	15.4 ^d	2.8 d	
82 Peru	1.05	1.01	1.00	1.00	1.31	0.84	1.42	46.4	27.7	22.7 f	2.6 f	
85 China	1.13	1.01	1.01	1.02	0.81	0.91	0.78	45.4	24.9	15.3	2.6	
85 Ecuador	1.05	1.05	1.01	1.03	1.64	1.00	1.56	42.5	38.0	19.8	4.4	
87 Azerbaijan	1.13	1.00	1.02		1.27	0.96	1.39	44.0	16.8	25.4	2.9	1.51
88 Ukraine	1.06	0.97	1.02	0.98	0.88	0.99	0.77	49.3	12.3			
89 Dominican Republic	1.05	1.02	0.93	1.08	2.07	1.08	1.95	42.8	24.3	16.7	4.4	
89 Saint Lucia	1.03	1.08		1.01	1.23	1.17	1.26	48.6	20.7			
91 Tunisia 92 Mongolia	1.06	1.00	0.97 0.98	1.11	1.12	0.78 1.06	1.75 0.88	25.3 47.3	31.3 17.1	17.6 f	2.8 f	
93 Lebanon	1.05	0.96	0.92	0.99	1.42	0.98	1.98	22.8	4.7	17.0	2.0	
94 Botswana	1.03	1.04	0.97	0.55	1.44	0.99	1.45	47.7	9.5			
94 Saint Vincent and the Grenadines	1.03	1.05	0.98	0.96	1.04		0.82	47.5	13.0			
96 Jamaica	1.05	1.01		1.06	1.47	1.12	1.73	48.1	19.0			
96 Venezuela (Bolivarian Republic of)	1.05	1.01	0.97	1.08	1.44	1.08	1.13	41.2	22.2			0.72
98 Dominica		1.03	0.97	0.99					25.0			
98 Fiji	1.06		0.99		1.92	1.12	1.47	33.2	19.6	15.2	2.9	
98 Paraguay	1.05	1.01			1.46	0.98	1.45	41.9	16.0	14.5	3.4	0.80
98 Suriname	1.08	1.01	1.00	1.32	2.37	1.02	2.54	37.6	25.5			
102 Jordan	1.05			1.03	1.64	0.96	1.73	16.5	15.4			
103 Belize	1.03	1.05	0.95	1.05	2.83	1.01	2.83	42.9	11.1			
104 Maldives	1.07	1.00	1.00		0.63	0.91	0.92	28.9	5.9			
105 Tonga	1.05	1.01	0.97	1.06	4.50	1.01	5.00	51.7	7.4			

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		Gro Sex ratio		SDG 4.1 youth	SDG 8.5	SDG 4.6	SDG 8.5	SDG 8.3 Adulthood	SDG 5.5	SDG	i 5.4	SDG 1.3 Older age
	Sex ratio		ross enrolment r		- Youth unemployment rate	Population with at least some secondary education	Total	Share of employment in nonagriculture, female	Share of seats in parliament	domesti	t on unpaid c chores re work	Old-age pension recipients
	(male to					Manualla ta	(Consider to	(% of total	(0/ -	Women ages 15 and older	-	Warrala ta
	female births)	Pre-primary	Primary	Secondary	(female to male ratio)	(female to male ratio)	(female to male ratio)	employment in nonagriculture)	(% held by women)	(% of 24-hour day)	(female to male ratio)	(female to male ratio)
HDI rank	2015-2020b	2013–2018°	2013-2018°	2013–2018°	2018	2010-2018 ^c	2018	2018	2018	2008-2018 ^c	2008–2018°	2013–2017
106 Philippines	1.06	0.99	0.97	1.10	1.19	1.04	1.04	43.4	29.1			
107 Moldova (Republic of)	1.06	0.99	1.00	0.99	0.94	0.98	0.79	52.1	22.8	19.5 ^d	1.8 ^d	
108 Turkmenistan 108 Uzbekistan	1.05 1.06	0.97 0.96	0.98	0.96	0.55	1.00	0.42	42.8 39.0	24.8 16.4			
110 Libya	1.06				1.04	1.54	1.65	22.0	16.0			
111 Indonesia	1.05	0.89	0.96	1.03	1.03	0.84	0.93	40.1	19.8			
111 Samoa	1.08	1.13	1.00	1.10	1.61	1.11	1.34	38.2	10.0			
113 South Africa	1.03	1.00	0.96	1.09	1.22	0.96	1.17	44.6	41.8 ^h	15.6 ^d	2.4 ^d	
114 Bolivia (Plurinational State of)	1.05	1.00	0.98	0.97	1.52	0.81	1.48	41.5	51.8	13.0	2.4	
115 Gabon	1.03		0.00		1.35	1.32	2.01	25.1	17.4 ⁱ			
116 Egypt	1.06	0.99	1.00	0.98	1.53	0.83	2.96	17.4	14.9	22.4 ^d	9.2 ^d	
MEDIUM HUMAN DEVELOPMENT	1.30		30	2.20								
117 Marshall Islands		0.93	1.02	1.10		0.99			9.1			
118 Viet Nam	1.12	0.98	1.00		1.01	0.85	0.90	47.2	26.7			
119 Palestine, State of	1.05	1.00	1.00	1.10	1.77	0.97	2.06	14.7		17.8 ^d	6.0 ^d	
120 Iraq	1.07				1.97	0.70	1.71	13.0	25.2			
121 Morocco	1.06	0.83	0.95	0.89	1.03	0.81	1.21	15.7	18.4	20.8	7.0	
122 Kyrgyzstan	1.06	1.01	0.99	1.00	1.62	1.00	1.48	38.7	19.2	16.8 ^f	1.8 ^f	
123 Guyana	1.05				1.65	1.28	1.54	39.1	31.9			
124 El Salvador	1.05	1.01	0.97	0.99	1.24	0.86	0.76	49.0	31.0	22.7	2.9	
125 Tajikistan	1.07	0.86	0.99	0.90	0.90	1.14	0.84	20.6	20.0			
126 Cabo Verde	1.03	1.02	0.93	1.10	1.10	0.92	1.08	50.2	20.8 ^j			
126 Guatemala	1.05	1.02	0.97	0.95	1.82	1.03	1.68	43.3	12.7	17.8	7.5	0.50
126 Nicaragua	1.05				1.99	1.04	1.36	51.1	45.7			
129 India	1.10	0.93	1.17	1.02	1.32	0.61	1.57	16.7	11.7			
130 Namibia	1.01	1.05	0.97		1.32	0.97	1.14	48.5	39.7			
131 Timor-Leste	1.05	1.02	0.97	1.08	2.03	1.05	1.50	31.7	33.8	17.0		1.13
132 Honduras 132 Kiribati	1.05 1.06	1.01	1.00 1.06	1.14	2.05	1.05	1.56	48.2	21.1 6.5	17.3	4.0	
134 Bhutan	1.04	1.06	1.00	1.10	1.48	0.43	1.76	32.2	15.3	15.0	2.5	
135 Bangladesh	1.04	1.04	1.07	1.17	1.57	0.43	1.70	20.2	20.3	13.0	2.3	
135 Micronesia (Federated States of)	1.06	0.92	1.00	1.17	1.07	0.52	1.07		0.0			
137 Sao Tome and Principe	1.03	1.09	0.96	1.15	2.25	0.69	2.40	38.3	14.5			
138 Congo	1.03				0.93	0.91	1.14	47.6	14.0			
138 Eswatini (Kingdom of)	1.03		0.92	0.98	1.10	0.93	1.15	40.9	12.1			
140 Lao People's Democratic Republic	1.05	1.03	0.97	0.93	0.94	0.76	0.86	47.0	27.5	10.4 ^d	4.2 ^d	
141 Vanuatu	1.07	0.97	0.98	1.06	1.10		1.24	42.6	0.0			
142 Ghana	1.05	1.02	1.02	0.99	0.97	0.78	1.00	53.4	12.7	14.4 ^d	4.1 ^d	
143 Zambia	1.03	1.07	1.02		0.99	0.75	0.92	39.5	18.0			0.22
144 Equatorial Guinea	1.03	1.02	0.99		1.08		1.11	36.9	18.0			
145 Myanmar	1.03	1.01	0.95	1.10	1.58	1.29	1.75	43.7	10.2			
146 Cambodia	1.05	1.04	0.98		0.86	0.54	0.75	48.5	19.3			0.15
147 Kenya	1.03	0.98	1.00		0.99	0.80	0.98	41.4	23.3			
147 Nepal	1.07	0.94	1.06	1.11	0.62	0.66	0.73	34.6	33.5			
149 Angola	1.03	0.88	0.86	0.63	0.99	0.61	1.10	43.6	30.5			
150 Cameroon	1.03	1.02	0.90	0.86	1.19	0.80	1.34	41.8	29.3	14.6 ^d	3.1 ^d	
150 Zimbabwe	1.02	1.02 0.87	0.98	0.98	1.23 1.57	0.84 0.57	1.23 2.04	42.5	34.3			
152 Pakistan153 Solomon Islands	1.09	1.02	0.86	0.81	0.93		0.80	10.0 42.3	20.0			
LOW HUMAN DEVELOPMENT	1.07	1.02	0.33		0.53		0.00	42.3	Z.U			
154 Syrian Arab Republic	1.05	0.96	0.97	1.00	2.55	0.86	3.43	12.8	13.2			
155 Papua New Guinea	1.03	0.90	0.97	0.73	0.58	0.66	0.38	45.4	0.0			
156 Comoros	1.05	1.03	0.96	1.06	0.79		1.17	35.9	6.1			
157 Rwanda	1.02	1.03	0.99	1.12	1.67	0.72	1.00	36.1	55.7			
158 Nigeria	1.06		0.94	0.90	0.97		1.12	52.6	5.8			
159 Tanzania (United Republic of)	1.03	1.01	1.02	1.01	1.41	0.70	1.60	44.3	37.2	16.5 k	3.9 k	
159 Uganda	1.03	1.04	1.03		1.41	0.79	1.50	39.2	34.3			

			SDG 4.1 Childhood and	-	SDG 8.5	SDG 4.6	SDG 8.5	SDG 8.3 Adulthood	SDG 5.5	SDG	5.4	SDG 1.3 Older age
	Sex ratio		oss enrolment r		Youth unemployment rate	Population with at least some secondary education	Total unemployment rate	Share of employment in nonagriculture, female	Share of seats in parliament	Time spent domestic and car	c chores re work	Old-age pension recipients
										Women ages 15 and older		
	(male to female births)	Pre-primary	Primary	Secondary	(female to male ratio)	(female to male ratio)	(female to male ratio)	(% of total employment in nonagriculture)	(% held by women)	(% of 24-hour day)	(female to male ratio)	
HDI rank	2015-2020b	2013–2018 ^c	2013–2018°	2013–2018 ^c	2018	2010-2018 ^c	2018	2018	2018	2008-2018°	2008–2018°	2013–2017°
161 Mauritania	1.05	1.26	1.06	0.96	1.19	0.51	1.42	31.2	20.3			
162 Madagascar	1.03	1.09	1.00	1.01	1.25		1.20	53.7	19.6			
163 Benin	1.04	1.04	0.94	0.76 1.36	1.10	0.54	1.10	55.6	7.2			
164 Lesotho 165 Côte d'Ivoire	1.03	1.05	0.97	0.75	1.38	1.31 0.52	1.30	56.2 47.3	22.7 9.2 ¹			
166 Senegal	1.03	1.12	0.91 1.16	1.09	1.28	0.52	1.24	41.8	41.8			
167 Togo	1.04	1.04	0.95	0.73	0.61	0.52	0.70	53.6	17.6			
168 Sudan	1.04	1.02	0.94	1.02	2.16	0.31	2.52	16.8	31.0			
169 Haiti	1.04				1.59	0.78	1.49	60.6	2.7			
170 Afghanistan	1.06		0.69	0.57	1.76	0.07	2.18	25.5	27.4 ⁱ			
171 Djibouti	1.04	0.94	0.03	0.84	1.08	0.30	1.15	41.3	26.2			
172 Malawi	1.03	1.01	1.04	0.94	1.18	0.68	1.42	39.5	16.7			
173 Ethiopia	1.04	0.95	0.91	0.96	1.80	0.52	1.85	55.6	37.3	19.3 ^d	2.9 d	
174 Gambia	1.03	1.07	1.09		1.92	0.71	1.88	38.7	10.3			
174 Guinea	1.02		0.82	0.66	0.64		0.59	44.4	21.9			
176 Liberia	1.05	1.01	0.92	0.78	1.57	0.47	1.05	48.7	11.7	6.3	2.4	
177 Yemen	1.05	0.90	0.87	0.73	1.37	0.56	1.94	4.4	0.5			
178 Guinea-Bissau	1.03				1.03		1.08	44.4	13.7			
179 Congo (Democratic Republic of the)	1.03	1.07	0.99	0.64	0.60	0.56	0.66	36.1	8.2			
180 Mozambique	1.02		0.93	0.91	0.89	0.51	1.06	33.2	39.6			
181 Sierra Leone	1.02	1.10	1.01	0.95	0.42	0.60	0.69	53.1	12.3			
182 Burkina Faso	1.05	0.99	0.98	0.97	2.31	0.50	2.32	48.5	11.0			0.13
182 Eritrea	1.05	0.98	0.86	0.90	1.09		1.11	41.6	22.0			
184 Mali	1.05	1.07	0.89	0.81	1.19	0.45	1.38	45.2	8.8			0.11
185 Burundi	1.03	1.02	1.00	1.02	0.43	0.68	0.55	24.1	38.8			
186 South Sudan	1.04	0.95	0.71	0.54	0.87		1.21	36.7	26.6			
187 Chad	1.03	0.93	0.78	0.46	1.14	0.17	1.37	39.9	15.3			
188 Central African Republic	1.03	1.03	0.76	0.66	1.12	0.43	1.20	41.9	8.6			
189 Niger	1.05	1.06	0.87	0.73	0.17	0.48	0.50	51.4	17.0			
OTHER COUNTRIES OR TERRITORIES												
Korea (Democratic People's Rep. of)	1.05		1.00	1.01	0.80		0.83	41.9	16.3			
Monaco									33.3			
Nauru		1.05	1.03	1.03					10.5			
San Marino									26.7			
Somalia	1.03	1.04	0.07	1.05	1.12		1.13	17.5	24.3			
Tuvalu		1.04	0.97	1.25					6.7			
Human development groups Very high human development	1.05	0.99	1.00	0.99	1.08	0.98	1.15	44.3	27.2		_	0.93
High human development	1.05	0.99	0.99	1.03	1.17	0.98	1.15	42.8	24.4	_	_	
Medium human development	1.08	0.96	1.08	1.03	1.17	0.92	1.15	22.8	20.8			
Low human development	1.04	1.01	0.94	0.84	1.32	0.67	1.46	43.5	21.3			
Developing countries	1.04	0.98	1.01	0.04	1.24	0.33	1.30	36.8	22.4			
Regions	1.07	0.00	1.01	0.00	1.27	0.01	1.00	00.0	LL.T			
Arab States	1.05	0.98	0.96	0.93	1.67	0.84	2.46	16.3	18.3	_		
East Asia and the Pacific	1.10	0.99	0.99	1.02	0.90	0.90	0.81	44.8	20.3	_		
Europe and Central Asia	1.06	0.98	1.00	0.98	1.17	0.91	1.09	40.0	21.2	_	_	
Latin America and the Caribbean	1.05	1.02	0.99	1.05	1.33	1.01	1.31	43.6	31.0	_	_	
South Asia	1.09	0.94	1.09	1.00	1.41	0.66	1.74	17.0	17.1	_	_	
Sub-Saharan Africa	1.04	1.00	0.96	0.88	1.06	0.72	1.16	46.9	23.5	_	_	
Least developed countries	1.04	1.00	0.96	0.92	1.32	0.72	1.52	36.6	22.5	_	_	
Small island developing states	1.06		0.95	1.00	1.55	0.96	1.48	44.1	24.6	_	_	
Organisation for Economic												
Co-operation and Development	1.05	0.99	1.00	1.01	0.98	0.97	1.08	44.7	30.1	_		0.91
World	1.07	0.98	1.01	0.99	1.20	0.88	1.24	39.2	24.1			

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. Sex ratio at birth is an exception—countries are divided into two groups: the natural group (countries with a value of 1.04-1.07, inclusive), which uses darker shading, and the gender-biased group (all others), which uses lighter shading. See Technical note 6 at http://hdr. undp.org/sites/default/files/hdr2019_technical_notes. pdf for details about partial grouping in this table.

- a The natural sex ratio at birth is commonly assumed and empirically confirmed to be 1.05 male births to 1 female birth.
- **b** Data are average annual estimates for 2015-2020
- c Data refer to the most recent year available during the period specified.
- d Refers to the population ages 10 and older.
- e Refers to the population ages 20-74.
- f Refers to the population ages 12 and older.
- g Refers to the population ages 6 and older.
- h Excludes the 36 special rotating delegates appointed on an ad hoc basis.

- i Refers to 2017.
- j Refers to 2013.
- k Refers to the population ages 5 and older
- I Refers to 2015.

DEFINITIONS

Sex ratio at birth: Number of male births per female birth

Gross enrolment ratio, female to male ratio:

For a given level of education (pre-primary, primary, secondary), the ratio of the female gross enrolment ratio to the male gross enrolment ratio. The gross enrolment ratio (female or male) is the total enrolment in a given level of education, regardless of age, expressed as a percentage of the official schoolage population for the same level of education.

Youth unemployment rate, female to male ratio: Ratio of the percentage of the female labour force population ages 15-24 that is not in paid employment or self-employed but is available for work and is actively seeking paid employment or self-employment to the percentage of the male labour force population ages 15-24 that is not in paid employment or self-employed but is available for work and is actively seeking paid employment or self-employment.

Population with at least some secondary education, female to male ratio: Ratio of the percentage of the female population ages 25 and older that has reached (but not necessarily completed) a secondary level of education to the percentage of the male population ages 25 and older with the same level of education achievement

Total unemployment rate, female to male ratio:

Ratio of the percentage of the female labour force population ages 15 and older that is not in paid employment or self-employed but is available for work and is actively seeking paid employment or self-employment to the percentage of the male labour force population ages 15 and older that is not in paid employment or self-employed but is available for work and is actively seeking paid employment or self-employment.

Share of employment in nonagriculture,

female: Share of women in employment in the nonagricultural sector, which comprises industry and services activities.

Share of seats in parliament: Proportion of seats held by women in the national parliament, expressed as a percentage of total seats. For countries with a bicameral legislative system, the share of seats is calculated based on both houses.

Time spent on unpaid domestic chores and care work: The average daily number of hours spent on unpaid domestic and care work, expressed as a percentage of a 24-hour day. Unpaid domestic and care work refers to activities related to the

provision of services for own final use by household members or by family members living in other households

Old-age pension recipients, female to male

ratio: Ratio of the percentage of women above the statutory pensionable age receiving an old-age pension (contributory, noncontributory or both) to the percentage of men above the statutory pensionable age receiving an old-age pension (contributory, noncontributory or both).

MAIN DATA SOURCES

Column 1: UNDESA (2019b).

Columns 2-4: UNESCO Institute for Statistics

Columns 5 and 7: HDRO calculations based on ILO (2019).

Column 6: HDRO calculations based on UNESCO Institute for Statistics (2019) and Barro and Lee

Column 8: ILO (2019).

Column 9: IPU (2019)

Column 10: United Nations Statistics Division

Columns 11 and 12: HDRO calculations based on United Nations Statistics Division (2019a).



Women's empowerment

Country groupings (terciles)

Bottom third

	Repro	SDG 3.1 luctive healt	SDG 3.7, 5.6 th and family p	SDG 5.6 lanning	SDG 5.3 Viol	SDG 5.3 lence agains	SDG 5.2 t girls and wo	SDG 5.2 omen	Socioeconomic empowerme				SDG 1.3
					Child marriage		Violence ag ever exp	ainst women erienced ^a	Share of	Share of graduates		Women	
	Antenatal care coverage, at least one visit	health	Contraceptive prevalence, any method	Unmet need for family planning	Women married by age 18	Prevalence of female genital mutilation/ cutting among girls and women	Intimate partner	Nonintimate partner	graduates in science, technology, engineering and mathematics programmes at tertiary level, female	from science, technology, engineering and mathematics programmes in tertiary education who are female	Female share of employment in senior and middle management		Mandatory paid maternity leave
	(%)	(%)	(% of married women of re age, 15–4	productive 9 years)	(% of women ages 20–24 who are married or in union)	(% of girls and young women ages 15–49)	female p ages 15	of opulation and older)	(%)	(%)	(%)	(% of female population ages 15 and older)	(days)
HDI rank	2007–2017°	2013-2018 ^b	2008-2018 ^b	2008-2018 ^b	2003-2018 ^b	2004–2018 ^b	2005–2019 ^b	2005-2019 ^b	2008–2018 ^b	2008–2018 ^b	2010-2018 ^b	2017	2017
VERY HIGH HUMAN DEVELOPMENT		00.0					27.0		0.0	20.4	00 F	100.0	
1 Norway 2 Switzerland	••	99.2	72.9		**	**	27.0		9.9	28.4 22.1	33.5 31.6	100.0 98.9	98
3 Ireland		99.7	73.3				15.0	5.0	14.1	29.0	33.5	95.3	182
4 Germany		98.7	80.3				22.0	7.0	19.3	27.1	28.6	99.2	98
4 Hong Kong, China (SAR)			74.8							27.1		94.7	70
6 Australia	98.3	97.0	66.9				22.8	10.0	9.7	31.7		99.2	0 c
6 Iceland		97.9					22.4		10.3	35.2	43.1		90
8 Sweden							28.0	12.0	15.0	35.2	39.4	100.0	0
9 Singapore		99.6					6.1		22.3	33.7		96.3	105
10 Netherlands			73.0				25.0	12.0	6.3	25.3	24.8	99.8	112
11 Denmark		94.7					32.0	11.0	12.7	34.2	27.0	100.0	126
12 Finland		99.9	85.5				30.0	11.0	13.5	27.1	32.0	99.6	147
13 Canada	100.0	97.9							11.6	31.4		99.9	105
14 New Zealand		96.3							12.9	35.0		99.3	112 ^d
15 United Kingdom			84.0				29.0	7.0	17.5	38.1	34.2	96.1	42
15 United States		99.1	75.9	9.0					10.4	34.0	40.5	92.7	
17 Belgium			66.8				24.0	8.0	7.9	27.5	33.5	98.8	105
18 Liechtenstein									33.8	40.7			
19 Japan		99.9	39.8									98.1	98
20 Austria		98.4	65.7				13.0	4.0	14.3	25.9	28.9	98.4	112
21 Luxembourg							22.0	8.0	9.5	27.6	16.1	98.2	112
22 Israel												93.7	105
22 Korea (Republic of)		100.0	79.6						15.4	26.4		94.7	90
24 Slovenia 25 Spain			70.0		••		13.0	4.0	12.5 12.7	29.8	38.2	96.9	105
26 Czechia		99.8	70.9 86.3	4.3			13.0 21.0	3.0 4.0	13.5	29.7 35.4	31.9 26.6	91.6 78.6	112 196
26 France		98.0	78.4				26.0	9.0	14.5	31.8	34.5	91.3	112
28 Malta		99.7					15.0	5.0	8.6	28.1	27.6	97.0	126
29 Italy		99.9	65.1				19.0	5.0	15.7	39.5	23.2	91.6	150
30 Estonia		99.2					20.0	9.0	16.4	38.3	33.2	98.4	140
31 Cyprus	99.2	96.0					15.0	2.0	10.4	42.2	22.4	90.0	126
32 Greece		99.9					19.0	1.0	18.9	39.8	30.5	84.5	119
32 Poland		99.8	62.3				13.0	2.0	15.3	44.1	39.5	88.0	140
34 Lithuania		100.0					24.0	5.0	11.4	29.8	38.2	81.0	126
35 United Arab Emirates	100.0	99.9							17.3	43.5	12.2	76.4	45
36 Andorra		100.0							4.7				
36 Saudi Arabia	97.0	99.7	24.6						17.2	41.7		58.2	70
36 Slovakia		98.5					23.0	4.0	12.0	35.6	30.4	83.1	238
39 Latvia		99.9					32.0	7.0	10.0	31.9	43.2	92.5	112
40 Portugal		98.8	73.9				19.0	1.0	19.3	39.1	32.2	90.6	
41 Qatar	90.8	100.0	37.5	12.4	4		**		14.5	41.9		61.6 e	50
42 Chile		99.7	76.3						6.8	18.8		71.3	126
43 Brunei Darussalam	99.0	99.8							23.6	51.9	37.0		91
43 Hungary		99.7	61.6				21.0	3.0	11.7	31.5	37.1	72.2	168
45 Bahrain	100.0	99.7							10.9	44.3		75.4	60
46 Croatia		99.9					13.0	3.0	16.0	37.9	26.1	82.7	208

Women

with account at

financial institution

or with

mobile

money-

service

provider

(% of

population

ages 15 and older)

2017

46.0

SDG 1.3

Mandatory

paid maternity

leave

(days)

84

98

SDG 5.5

share of

employment

and middle

management

(%)

2010-2018^b

Socioeconomic empowerment

Share of

graduates

from science

technology,

engineering

mathematics

programmes

in tertiary education who

are female

(%)

2008-2018^b

Share of

graduates in science,

technology,

engineering

and

mathematics

programmes at tertiary

level, female

(%)

2008-2018^t

102 Jordan	99.1	99.7	51.8	14.2	8		19.0					26.6	70
103 Belize	97.2	92.2	51.4	22.2	34		22.2		11.7	41.8	41.7	52.3 g	98
104 Maldives	99.1	95.6	34.7	28.6	4		16.3				19.5		60
105 Tonga	99.0		34.1	25.2	6		39.6	6.3					
106 Philippines	95.4	84.4	54.1	16.7	17		14.8		17.8	36.3	25.5	38.9	60
107 Moldova (Republic of)	98.8	99.7	59.5	9.5	12		34.0	4.0	12.1	32.2		44.6	126
108 Turkmenistan	99.6	100.0	50.2	12.1	6							35.5	
108 Uzbekistan	99.4	100.0			7							36.0	126
110 Libya	93.0	99.9	27.7	40.2								59.6	98
111 Indonesia	95.4	93.6	61.0	14.8	11		18.3		12.2	37.1	19.4	51.4	90
111 Samoa	93.3	82.5	26.9	34.8	11		46.1	10.6			41.6		28
113 South Africa	93.7	96.7	54.6	14.9	6		21.3		12.7	41.9	33.9	70.0	120
114 Bolivia (Plurinational State of)	90.1	71.3	66.5	23.2	20		58.5				26.8	53.9	90
115 Gabon	94.7		31.1	26.5	22		48.6	5.0				53.7	98
116 Egypt	90.3	91.5	58.5	12.6	17	87.2	25.6		7.7	36.9		27.0	90
MEDIUM HUMAN DEVELOPMENT													
117 Marshall Islands	81.2	92.4			26		50.9	13.0					
118 Viet Nam	95.8	93.8	75.7	6.1	11		34.4	2.3	15.4	36.5		30.4	180
119 Palestine, State of	99.4	99.6	57.2	10.9	15				11.7	44.9	17.8	15.9	84
120 Iraq	77.7	95.6	52.8	13.3	28	7.4						19.5	98
121 Morocco	77.1	86.6	70.8	13.8	13				17.5	45.2		16.8	98
122 Kyrgyzstan	98.4	98.4	42.0	19.1	12		26.6	0.1	13.3	38.7		38.9	126
123 Guyana	90.7	85.7	33.9	28.0	30				5.2	27.2	35.4		91
124 El Salvador	96.0	99.9	72.0	11.1	26		14.3		9.4	23.5	32.7	24.4	112
125 Tajikistan	78.8	94.8	29.3	16.5	9		26.4					42.1	140
126 Cabo Verde		92.6			18		12.6		8.0	30.6			60
126 Guatemala	91.3	69.2	60.6	13.9	30		21.2		5.4	34.7	34.5	42.1	84
126 Nicaragua	94.7	89.6	80.4	5.8	35		22.5					24.8	84
129 India		81.4	53.5	12.9	27		28.8		27.7	43.9	13.0	76.6	182
130 Namibia	96.6	88.2	56.1	17.5	7		26.7		8.1	41.9	48.2	80.7	84
131 Timor-Leste	84.4	56.7	26.1	25.3	15		58.8	13.9					84
132 Honduras	96.6	74.0	73.2	10.7	34		27.8		8.6	37.5	41.0	41.0	84
132 Kiribati	88.4		22.3	28.0	20		67.6	9.8					84
134 Bhutan	97.9	96.4	65.6	11.7	26		15.1	5.8				27.7 g	56
135 Bangladesh	63.9	67.8	62.3	12.0	59		54.2	3.0	7.9	19.8	11.5	35.8	112
135 Micronesia (Federated States of)	80.0						32.8	8.0			18.2		
137 Sao Tome and Principe	97.5	92.5	40.6	33.7	35		27.9						98
138 Congo	93.5	91.2	30.1	17.9	27							21.0	105
138 Eswatini (Kingdom of)	98.5	88.3	66.1	15.2	5						54.6	27.4 ^e	14
140 Lao People's Democratic Republic	54.2	64.4	54.1	14.3	33		15.3	5.3	8.6	25.2	23.4	31.9	105
141 Vanuatu	75.6	89.4	49.0	24.2	21		60.0	33.0					84
142 Ghana	90.5	78.1	33.0	26.3	21	3.8	24.4	4.0	7.4	22.5		53.7	84
143 Zambia	95.7	63.3	49.0	21.1	31		45.9				28.5	40.3	84
444 5	04.0		40.0	00.0	00		50.0						0.4

SDG 3.7.5.6

Reproductive health and family planning

by skilled Contraceptive health prevalence,

any method

2008-2018b

47.6

(% of married or in-union

women of reproductive age, 15–49 years)

Proportion of births

attended

personnel

(%)

99.8

97.3

0.08

Antenatal

care coverage, at least

one visit

(%)

100.0

98.7

90.9

91.3

80.7

95.3

93.7

83.6

81.6

82.8

60.2

89.0

61.8

58.0

46.6

64.7

12.6

52.2

56.3

60.5

52.6

13.7

34.4

33.8

16.2

12.5

14.9

23.7

38.0

18.0

30

16

19

23

40

30

31

56.9

17.3

20.9

40.7

25.0

34.8

51.1

21.0

1.4

3.8

5.0

47.3

6.0

11.2

9.9

2007-2017b 2013-2018b

HDI rank

98 Fiji

98 Paraguay

98 Suriname

144 Equatorial Guinea

145 Myanmar146 Cambodia

147 Kenya

147 Nepal

149 Angola

150 Cameroon

SDG 5.3

Child

marriage

Women

married

by age 18

(% of womer

ages 20-24

who are

married or

in union)

2003-2018^b

22

19

Unmet

need for family

planning

2008-2018b

12.1

16.9

SDG 5.3

Prevalence

of female genital

mutilation/

cutting

girls and

women

(% of girls

and young women ages 15–49)

2004-2018b

SDG 5.2

partner

64.1

Violence against women

ever experienced^a

(% of

female population

ages 15 and older)

2005-2019b 2005-2019b

partner

8.5

Violence against girls and women

64.9

16.7

30.7

38.4

31.5

13.9

26.0

21.5

77.7

41.6

22.3g

30.0

84 98

90

90

52

90

98

	Repro	SDG 3.1 luctive healt	SDG 3.7, 5.6 h and family p	SDG 5.6 lanning	SDG 5.3 Viol	SDG 5.3 ence against	SDG 5.2 girls and wo	SDG 5.2 omen		Socioecono	SDG 5.5 mic empowern	nent	SDG 1.3
					Child marriage			ainst women erienced ^a	Share of graduates	Share of graduates from science.		Women with	
	Antenatal care coverage, at least one visit	Proportion of births attended by skilled health personnel	Contraceptive prevalence, any method	Unmet need for family planning	Women married by age 18	Prevalence of female genital mutilation/ cutting among girls and women	Intimate partner	Nonintimate partner	in science, technology, engineering and mathematics programmes at tertiary level, female	technology, engineering and mathematics programmes in tertiary education who are female	Female share of employment in senior and middle management	account at financial institution or with	Mandatory paid maternity leave
	(%)	(%)	(% of married women of re age, 15–4	productive	(% of women ages 20–24 who are married or in union)	(% of girls and young women ages 15–49)	female p	6 of copulation and older)	(%)	(%)	(%)	(% of female population ages 15 and older)	(days)
HDI rank	2007-2017b	2013-2018b	2008-2018b	2008-2018b	2003-2018b	2004-2018b	2005-2019b	2005-2019b	2008-2018b	2008-2018 ^b	2010-2018b	2017	2017
Very high human development		98.9	69.1		**				13.2	33.5	_	86.8	112
High human development	96.3	97.7	75.4								_	65.4	116
Medium human development		78.1	53.0	13.9	28		30.7		26.0	43.7	_	58.2	94
Low human development	77.8	56.5	29.4	23.7	39	36.7	31.5				_	26.1	86
Developing countries	90.1	85.2	60.5	15.0	27						_	58.2	99
Regions													
Arab States	86.5	88.5	47.9	15.8	20				19.0	48.1	_	27.0	75
East Asia and the Pacific	95.8	96.6	77.2								_		88
Europe and Central Asia	97.1	98.9	63.3	8.2	10		27.8		14.0	32.9	_	53.4	165
Latin America and the Caribbean	97.1	95.1	74.5		25		23.8		11.6	33.6	_	52.1	96
South Asia		78.8	52.9	13.3	29		31.0				_	65.0	110
Sub-Saharan Africa	81.8	60.6	34.0	22.3	36	30.3	31.4				_	36.0	89
Least developed countries	77.9	61.5	38.2	21.4	40		38.3				_	28.4	87
Small island developing states	95.2	83.6	54.1	20.1	23						_		79
Organisation for Economic Co-operation and Development		98.8	70.7						12.9	32.6	_	86.2	114
World		87.0	61.9									64.6	107

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/hdr2019_technical_notes.pdf for details about partial grouping in this table.

- a Data collection methods, age ranges, sampled women (ever-partnered, ever-married or all women) and definitions of the forms of violence and of perpetrators vary by survey. Thus data are not necessarily comparable across countries.
- b Data refer to the most recent year available during the period specified.
- c Refers to 2009.
- d Refers to 2015.
- e Refers to 2011.
- f Refers to 2003.
- g Refers to 2014.

DEFINITIONS

Antenatal care coverage, at least one visit: Percentage of women ages 15-49 attended at least once during pregnancy by skilled health personnel (doctor, nurse or midwife).

Proportion of births attended by skilled health personnel: Percentage of deliveries attended by skilled health personnel (generally doctors, nurses or midwives) trained in providing lifesaving obstetric care—including giving the necessary supervision, care and advice to women during pregnancy, labour and the postpartum period, conducting deliveries on their own and caring for newborns. Traditional birth attendants, even if they receive a short training course, are not included.

Contraceptive prevalence, any method:

Percentage of married or in-union women of reproductive age (15-49 years) currently using any contraceptive method.

Unmet need for family planning: Percentage of married or in-union women of reproductive age (15-49 years) who are fecund have an unmet need if they want to have no (more) births, or if they want to postpone or are undecided about the timing of their next birth, yet they are not using any method of contraception.

Child marriage, women married by age 18: Percentage of women ages 20-24 who were first married or in union before age 18.

Prevalence of female genital mutilation/cutting among girls and women: Percentage of girls and women ages 15-49 who have undergone female genital mutilation/cutting.

Violence against women ever experienced, intimate partner: Percentage of the female population ages 15 and older that has ever experienced physical and/or sexual violence from an

Violence against women ever experienced, nonintimate partner: Percentage of the female population ages 15 and older that has ever experienced sexual violence from a nonintimate

Share of graduates in science, technology, engineering and mathematics programmes at tertiary level, female: Share of female tertiary graduates in science, technology, engineering and mathematics programmes among all female tertiary graduates.

Share of graduates from science, technology, engineering and mathematics programmes in tertiary education who are female: Share of female graduates among all graduates of tertiary programmes in science, technology, engineering and

Female share of employment in senior and middle management: Proportion of women in total employment in senior and middle management.

Women with account at financial institution or with mobile money-service provider: Percentage of women ages 15 and older who report having an account alone or jointly with someone else at a bank or other type of financial institution or who report personally using a mobile money service in the past

Mandatory paid maternity leave: Number of days of paid time off work to which a female employee is entitled in order to take care of a newborn child.

MAIN DATA SOURCES

Column 1: UNICEF (2019b).

Columns 2, 5 and 6: United Nations Statistics Division (2019a).

Columns 3 and 4: UNDESA (2019a).

Columns 7 and 8: UN Women (2019).

Columns 9 and 10: UNESCO Institute for Statistics

Column 11: || 0 (2019).

Columns 12 and 13: World Bank (2019b).



Environmental sustainability

Country groupings (terciles)

Bottom third

	SDG 12.c	SDG 7.2	SDG	9.4	SDG	15.1	SDG 6.4	SDG 12.2	SDG 3.9	SDG 3.9 Environmenta	SDG 15.3 al threats	SDG 15.5
									Mortality rate	e attributed to		
	Fossil fuel energy consumption	Renewable energy consumption	Carbon dioxi	de emissions	Fores	t area	Fresh water withdrawals	Natural resource depletion	Household and ambient air pollution	Unsafe water, sanitation and hygiene services	Degraded land	Red List Index
	(% of total energy consumption)	(% of total final energy consumption)	Per capita (tonnes)	(kg per 2010 US\$ of GDP)	(% of total land area ^a)	Change (%)	(% of total renewable water resources)	(% of GNI)	(per 100.000) population)	(% of total land area)	(value)
HDI rank	2010–2015 ^b	2015	2016	2016	2016	1990/2016	2007–2017 ^b	2012–2017 ^b	2016	2016	2015	2018
VERY HIGH HUMAN DEVELOPMENT	2010 2010	2010	2010	2010	2010	1000/2010	2007 2017	2012 2017	2010	2010		2010
1 Norway	57.0	57.8	6.8	0.11	33.2	-0.1	0.8	4.4	9	0.2		0.940
2 Switzerland	50.2	25.3	4.5	0.08	31.8	9.3	3.8	0.0	10	0.1		0.974
3 Ireland	85.3	9.1	7.9	0.12	11.0	63.4	1.5	0.1	12	0.1		0.925
4 Germany	78.9	14.2	8.9	0.21	32.7	1.0	16.5	0.0	16	0.6		0.983
4 Hong Kong, China (SAR)	93.2	0.9	6.2	0.11								0.821
6 Australia	89.6	9.2	16.2	0.35	16.3	-2.8	3.2	3.0	8	0.1		0.825
6 Iceland	11.3	77.0	6.2	0.14	0.5	213.7	0.2	0.0	9	0.1		0.861
8 Sweden	25.1	53.2	3.9	0.08	68.9	0.8	1.6	0.2	7	0.2		0.993
9 Singapore	90.6	0.7	8.0	0.10	23.1	-5.5		0.0	26	0.1		0.860
10 Netherlands	93.5	5.9	9.2	0.20	11.2	9.4	9.8	0.3	14	0.2		0.943
11 Denmark	64.9	33.2	5.9	0.13	14.7	14.7	10.6	0.4	13	0.3		0.972
12 Finland	40.2	43.2	8.3	0.21	73.1	1.8		0.1	7	0.1 °	1	0.990
13 Canada	74.1	22.0	14.9	0.35	38.2	-0.4	1.2	0.7	7	0.4		0.969
14 New Zealand	59.7	30.8	6.5	0.19	38.6	5.1	1.6	0.5	7	0.1		0.626
15 United Kingdom	80.4	8.7	5.6	0.15	13.1	13.8	5.7	0.4	14	0.2		0.783
15 United States	82.4	8.7	15.0	0.29	33.9	2.7	14.5	0.2	13	0.2		0.836
17 Belgium	75.9	9.2	8.1	0.20	22.6		32.8	0.0	16	0.3	11	0.986
18 Liechtenstein		63.1			43.1	6.2						0.993
19 Japan	93.0	6.3	9.0	0.24	68.5	0.0	18.9	0.0	12	0.2		0.781
20 Austria	65.7	34.4	7.2	0.17	46.9	2.6	4.5	0.1	15	0.1		0.894
21 Luxembourg	80.6	9.0	14.6	0.16	35.7		1.3	0.0	12	0.1 °	4	0.987
22 Israel	97.4	3.7	7.9	0.23	7.7	26.7		0.1	15	0.2		0.758
22 Korea (Republic of)	81.0	2.7	11.6	0.33	63.4	-4.1		0.0	20	1.8		0.733
24 Slovenia	61.1	20.9	6.5	0.23	62.0	5.1	2.8	0.0	23	0.1 °	5	0.937
25 Spain	73.0	16.3	5.1	0.16	36.9	33.6	28.7	0.0	10	0.2	18	0.843
26 Czechia	77.7	14.8	9.5	0.31	34.6	1.6	12.4	0.1	30	0.2	6	0.971
26 France	46.5	13.5	4.5	0.12	31.2	18.5	13.9	0.0	10	0.3	12	0.873
28 Malta	97.8	5.4	3.1	0.09	1.1	0.0	83.0		20	0.1 ^c		0.883
29 Italy	79.9	16.5	5.4	0.16	31.8	23.2	17.9	0.0	15	0.1	13	0.902
30 Estonia	13.1	27.5	12.4	0.47	51.3	-1.4	13.4	0.2	25	0.1 ^c		0.986
31 Cyprus	92.9	9.9	5.4	0.24	18.7	7.2	28.0	0.0	20	0.3	19	0.983
32 Greece	82.6	17.2	5.9	0.25	31.7	23.8	14.0	0.1	28	0.1 °	16	0.848
32 Poland	90.3	11.9	7.7	0.31	30.9	6.5	17.5	0.4	38	0.1	5	0.971
34 Lithuania	68.0	29.0	3.7	0.14	34.8	12.3	11.3		34	0.1	3	0.989
35 United Arab Emirates	86.1	0.1	20.5	0.31	4.6	32.1		4.0	55	0.1 °	1	0.863
36 Andorra		19.7			34.0	0.0						0.917
36 Saudi Arabia	99.9	0.0	16.3	0.33	0.5	0.0	871.7	7.9	84	0.1	4	0.908
36 Slovakia	64.1	13.4	5.6	0.19	40.4	1.0	1.1	0.0	34	0.1 °	4	0.963
39 Latvia	56.7	38.1	3.4	0.15	54.0	5.8	0.6	0.0	41	0.1 °	13	0.988
40 Portugal	77.0	27.2	4.6	0.17	34.6	-7.8	11.8	0.1	10	0.2	32	0.854
41 Qatar	100.0	0.0	29.8	0.27	0.0	0.0		7.4	47	0.1 °	6	0.826
42 Chile	74.6	24.9	4.7	0.22	24.3	18.2		6.5	25	0.2	1	0.755
43 Brunei Darussalam	100.0	0.0	15.1	0.21	72.1	-8.0		10.9	13	0.1 °		0.825
43 Hungary	69.5	15.6	4.5	0.18	22.9	14.3	4.9	0.2	39	0.2	13	0.930
45 Bahrain	99.4	0.0	20.8	0.49	8.0	145.9	132.2	3.2	40	0.1 °		0.844
46 Croatia	70.7	33.1	3.8	0.19	34.4	3.8	0.6	0.3	35	0.1		0.901
47 Oman	100.0	0.0	14.1	0.37	0.0	0.0		18.1	54	0.1 °	7	0.885
48 Argentina	87.7	10.0	4.4	0.24	9.8	-22.9	4.3	1.0	27	0.4	39	0.861
49 Russian Federation	92.1	3.3	9.9	0.45	49.8	0.8	1.5	5.8	49	0.1	6	0.955
50 Belarus	92.4	6.8	5.6	0.34	42.6	11.1	2.5	0.6	61	0.1	1	0.972

0./24	
0.744	
0.679	
0.912	
0.946	
0.734	
0.842	
0.974	
0.948	
0.961	
0.979	
0.772	
0.724	
0.825	
0.672	
0.669	
0.948	
0.983	
0.963	D. BC
0.743	
0.843	1
0.725	
0.044	

	SDG 12.c	SDG 7.2	SD	G 9.4	SDG	15.1	SDG 6.4	SDG 12.2	SDG 3.9	SDG 3.9 Environments	SDG 15.3 al threats	SDG 15.5
	Fossil fuel energy consumption	Renewable energy consumption	Carbon diox	ide emissions	Fores	t area	Fresh water withdrawals	Natural resource depletion	Household and ambient air pollution	Unsafe water, sanitation and hygiene services	Degraded land	Red List Index
	(% of total energy consumption)	(% of total final energy consumption)	Per capita (tonnes)	(kg per 2010 US\$ of GDP)	(% of total land area ^a)	Change (%)	(% of total renewable water resources)	(% of GNI)	(per 100,000) population)	(% of total land area)	(value)
HDI rank	2010-2015 ^b	2015	2016	2016	2016	1990/2016	2007–2017 ^b	2012–2017 ^b	2016	2016	2015	2018
50 Kazakhstan	99.2	1.6	12.9	0.56	1.2	-3.3	19.8	8.7	63	0.4	36	0.871
52 Bulgaria	71.0	17.7	5.7	0.33	35.4	17.6	26.4	0.7	62	0.1		0.944
52 Montenegro	64.7	43.0	3.4	0.22	61.5	32.1		0.5	79	0.1 °	6	0.813
52 Romania	72.5	23.7	3.4	0.17	30.1	8.4	3.0	0.5	59	0.4	2	0.949
55 Palau		0.0			87.6							0.732
56 Barbados	02.7	2.8	22.0	0.22	14.7	0.0		0.0	31	0.2		0.914
57 Kuwait 57 Uruguay	93.7	0.0 58.0	22.8	0.33	0.4 10.7	81.2 134.1		8.1 1.2	104 18	0.1 ° 0.4	64 26	0.845
59 Turkey	86.8	13.4	4.2	0.09	15.4	22.8	27.8	0.2	47	0.4	9	0.875
60 Bahamas		1.2	٠	0.10	51.4	0.0		0.0	20	0.1		0.702
61 Malaysia	96.6	5.2	7.0	0.28	67.6	-0.7		3.1	47	0.4	16	0.677
62 Seychelles		1.4			88.4	0.0		0.0	49	0.2	12	0.664
HIGH HUMAN DEVELOPMENT	1											
63 Serbia	83.9	21.2	5.1	0.49	31.1	9.9	2.9	0.4	62	0.7	6	0.958
63 Trinidad and Tobago	99.9	0.3	15.3	0.52	46.0	-1.9	8.8	6.9	39	0.1		0.813
65 Iran (Islamic Republic of)	99.0	0.9	7.1	0.39	6.6	17.8		4.6	51	1.0	23	0.837
66 Mauritius	84.5	11.5	3.2	0.17	19.0	-6.0		0.0	38	0.6	27	0.396
67 Panama	80.7	21.2	2.5	0.12	61.9	-8.7	0.9	0.1	26	1.9	14	0.733
68 Costa Rica	49.9	38.7	1.5	0.10	54.6	8.7	2.8	0.3	23	0.9	9	0.818
69 Albania	61.4	38.6	1.3	0.12	28.1	-2.3		1.1	68	0.2	8	0.844
70 Georgia	72.2 50.5	28.7 52.9	2.2	0.26	40.6 32.9	2.6 -9.7	2.9	0.7	102	0.2	6 36	0.864 0.564
71 Sri Lanka 72 Cuba	85.6	19.3	1.0 2.1	0.09 0.10	31.3	63.2	18.3	0.1	80 50	1.2		0.564
73 Saint Kitts and Nevis		1.6	۷.1	0.10	42.3	0.0	51.3	0.5				0.731
74 Antigua and Barbuda		0.0			22.3	-4.9	8.5		30	0.1		0.888
75 Bosnia and Herzegovina	77.5	40.8	6.5	0.58	42.7	-1.1	0.9	0.4	80	0.1	4	0.905
76 Mexico	90.4	9.2	3.6	0.21	33.9	-5.5	18.6	2.2	37	1.1	47	0.677
77 Thailand	79.8	22.9	3.5	0.23	32.2	17.3	13.1	1.6	61	3.5	21	0.795
78 Grenada		10.9			50.0	0.0	7.1		45	0.3		0.763
79 Brazil	59.1	43.8	2.0	0.15	58.9	-9.9	0.7	1.9	30	1.0	27	0.902
79 Colombia	76.7	23.6	1.8	0.14	52.7	-9.2	0.5	3.4	37	0.8	7	0.737
81 Armenia	74.6	15.8	1.7	0.21	11.7	-0.8	36.7	2.9	55	0.2	2	0.846
82 Algeria	100.0	0.1	3.1	0.23	0.8	17.8	77.8	9.3	50	1.9	1	0.904
82 North Macedonia	79.4	24.2	3.3	0.26	39.6	10.3	8.6	1.2	82	0.1		0.972
82 Peru 85 China	79.6	25.5	1.7	0.14	57.7 22.4	-5.3	0.7	5.5	64	1.3		0.724
85 Ecuador	87.7 86.9	12.4	6.4 2.1	0.47	50.2	33.6 -5.0	20.9	0.9 2.9	113 25	0.6	27 30	0.744
87 Azerbaijan	98.4	2.3	3.2	0.21	14.1	37.7	36.9	13.4	64	1.1		0.073
88 Ukraine	75.3	4.1	4.4	0.62	16.7	4.4	5.6	1.0	71	0.3	25	0.946
89 Dominican Republic	86.6	16.5	2.2	0.15	41.7	82.5	30.4	1.6	43	2.2		0.734
89 Saint Lucia		2.1			33.2	-7.2	14.3	0.0	30	0.6		0.842
91 Tunisia	88.9	12.6	2.2	0.21	6.8	63.5	103.3	1.6	56	1.0	13	0.974
92 Mongolia	93.2	3.4	5.9	0.53	8.0	-0.6	1.3	22.8	156	1.3	13	0.948
93 Lebanon	97.6	3.6	3.5	0.30	13.4	4.9	40.2	0.0	51	0.8		0.961
94 Botswana	74.7	28.9	3.2	0.20	18.9	-21.7	1.7	0.5	101	11.8	51	0.979
94 Saint Vincent and the Grenadines		5.8			69.2	8.0	7.9	0.0	48	1.3		0.772
96 Jamaica	81.0	16.8	2.5	0.31	30.9	-2.8	12.5	0.3	25	0.6		0.724
96 Venezuela (Bolivarian Republic of)	88.4	12.8	4.3	0.33	52.7	-10.6	1.7	1.0	35	1.4	15	0.825
98 Dominica		7.8			57.4	-13.9	10.0	0.0		2.0		0.672
98 Fiji	22.7	31.3 61.7		 0.11	55.9 27.7	7.3 -29.1		0.8	99 57	2.9	 52	0.669
98 Paraguay 98 Suriname	33.7 76.3	24.9	0.9 3.4	0.11 0.25	37.7 98.3	-29.1 -0.7	0.6	1.6 28.1	57	1.5 2.0	52 21	0.948
102 Jordan	97.6	3.2	2.5	0.25	1.1	-0.7 -0.6	96.4	0.1	51	0.6	4	0.983
103 Belize	97.0	35.0	2.0	0.31	59.7	-15.8	30.4	0.1	69	1.0	81	0.903
104 Maldives		1.0			3.3	0.0	15.7	0.0	26	0.3		0.843
105 Tonga		1.9			12.5	0.0		0.0	73	1.4		0.725
106 Philippines	62.4	27.5	1.1	0.16	27.8	26.3	17.8	0.7	185	4.2	38	0.644
107 Moldova (Republic of)	88.7	14.3	1.9	0.45	12.6	29.6	8.7	0.2	78	0.1	29	0.969

	SDG 12.c	SDG 7.2	SD	G 9.4	SDG	15.1	SDG 6.4	SDG 12.2	SDG 3.9	SDG 3.9	SDG 15.3	SDG 15.5
										Environment	al threats	
									Mortality rat	e attributed to		
	Fossil fuel	Renewable						Natural	Household	Unsafe water, sanitation		
	energy	energy					Fresh water	resource	and ambient	and hygiene	Degraded	Red List
	consumption	consumption	Carbon diox	ide emissions	Fores	t area	withdrawals	depletion	air pollution	services	land	Index
	(% of total energy	(% of total final energy	Per capita	(kg per 2010	(% of total	Change	(% of total renewable water				(% of total	
	consumption)	consumption)	(tonnes)	US\$ of GDP)	land area ^a)	(%)	resources)	(% of GNI)	(per 100,00	O population)	land area)	(value)
HDI rank	2010-2015 ^b	2015	2016	2016	2016	1990/2016	2007-2017 ^b	2012-2017 ^b	2016	2016	2015	2018
108 Turkmenistan		0.0	12.2	0.79	8.8	0.0			79	4.0	22	0.975
108 Uzbekistan	97.7	3.0	2.7	0.45	7.5	5.4	108.1	9.4	81	0.4	29	0.969
110 Libya	99.1	2.0	6.7	0.96	0.1	0.0	822.9	6.7	72	0.6		0.969
111 Indonesia	66.1	36.9	1.7	0.17	49.9	-23.8	11.0	1.9	112	7.1	21	0.754
111 Samoa		34.3			60.4	31.5		0.0	85	1.5		0.806
113 South Africa	86.8	17.2	7.4	0.62	7.6	0.0	30.2	2.7	87	13.7	78	0.772
114 Bolivia (Plurinational State of)	84.2	17.5	1.8	0.28	50.3	-13.2	0.4	5.8	64	5.6	18	0.870
115 Gabon	22.8	82.0	1.7	0.10	90.0	5.5		10.5	76	20.6	16	0.961
116 Egypt	97.9	5.7	2.2	0.21	0.1	67.3	114.1	4.0	109	2.0	1	0.909
MEDIUM HUMAN DEVELOPMENT												
117 Marshall Islands		11.2			70.2							0.839
118 Viet Nam	69.8	35.0	2.0	0.35	48.1	67.1		1.0	64	1.6	31	0.733
119 Palestine, State of		10.5			1.5	1.0	42.8				15	0.780
120 Iraq	96.0	0.8	3.8	0.24	1.9	3.4	42.9	10.9	75	3.0	26	0.799
121 Morocco	88.5	11.3	1.6	0.22	12.6	13.5	35.7	0.3	49	1.9	19	0.887
122 Kyrgyzstan	75.5	23.3	1.5	0.47	3.3	-24.8		6.3	111	0.8	24	0.984
123 Guyana		25.3			83.9	-0.9	0.5	13.3	108	3.6	16	0.922
124 El Salvador	48.4	24.4	1.1	0.14	12.6	-30.9		1.0	42	2.0	16	0.826
125 Tajikistan	46.0	44.7	0.6	0.20	3.0	1.9		3.5	129	2.7	97	0.985
126 Cabo Verde		26.6			22.5	57.3		0.5	99	4.1	17	0.890
126 Guatemala	37.4	63.7	1.0	0.14	32.7	-26.2		1.7	74	6.3	24	0.721
126 Nicaragua	40.7	48.2	0.8	0.17	25.9	-31.0	0.9	2.9	56	2.2		0.852
129 India	73.6	36.0	1.6	0.26	23.8	10.8	33.9	1.0	184	18.6	30	0.678
130 Namibia	66.7	26.5	1.7	0.17	8.3	-21.9		2.6	145	18.3	19	0.966
131 Timor-Leste		18.2	1.0	0.22	45.4	-30.1		29.7	140	9.9		0.885
132 Honduras 132 Kiribati	52.5	51.5 4.3	1.0	0.23	40.0 15.0	-45.0 0.0		1.6 0.0	61 140	3.6 16.7		0.743
134 Bhutan	**	86.9	**	**	72.5	35.1	0.4	2.7	124	3.9	10	0.799
135 Bangladesh	73.8	34.7	0.5	0.14	11.0	-4.5	2.9	0.6	149	11.9	65	0.799
135 Micronesia (Federated States of)		1.2			91.9				152	3.6		0.686
137 Sao Tome and Principe		41.1			55.8	-4.3	1.9	0.0	162	11.4		0.785
138 Congo	40.5	62.4	0.5	0.10	65.4	-1.8		31.4	131	38.7	10	0.983
138 Eswatini (Kingdom of)		66.1			34.3	25.1		1.7	137	27.9	13	0.817
140 Lao People's Democratic Republic		59.3			82.1	7.4		6.3	188	11.3	10	0.810
141 Vanuatu		36.1			36.1	0.0		0.0	136	10.4		0.662
142 Ghana	52.5	41.4	0.4	0.12	41.2	8.6		11.4	204	18.8	14	0.844
143 Zambia	10.6	88.0	0.4	0.06	65.2	-8.2		8.3	127	34.9	7	0.879
144 Equatorial Guinea	10.0	7.8		0.00	55.5	-16.3		22.9	178	22.3	19	0.813
145 Myanmar	44.3	61.5	0.4	0.08	43.6	-27.3		2.7	156	12.6	23	0.806
146 Cambodia	30.6	64.9	0.6	0.17	52.9	-27.9		1.0	150	6.5	33	0.816
147 Kenya	17.4	72.7	0.3	0.11	7.8	-5.8	13.1	2.5	78	51.2	40	0.797
147 Nepal	15.5	85.3	0.3	0.13	25.4	-24.7		0.9	194	19.8		0.825
149 Angola	48.3	49.6	0.7	0.12	46.3	-5.3		12.8	119	48.8	20	0.934
150 Cameroon	38.3	76.5	0.3	0.08	39.3	-23.5		2.5	208	45.2	0	0.836
150 Zimbabwe	29.1	81.8	0.7	0.35	35.5	-38.0	17.9	3.1	133	24.6	36	0.789
152 Pakistan	61.6	46.5	0.8	0.17	1.9	-43.5	74.4	0.8	174	19.6	5	0.859
153 Solomon Islands		63.3			77.9	-6.2		20.9	137	6.2		0.767
LOW HUMAN DEVELOPMENT												
154 Syrian Arab Republic	97.8	0.5	1.5	0.77	2.7	32.1			75	3.7		0.943
155 Papua New Guinea		52.5			74.1	-0.2		14.0	152	16.3	21	0.839
156 Comoros		45.3			19.7	-25.3		1.8	172	50.7	22	0.764
157 Rwanda		86.7			19.7	53.1		5.4	121	19.3	12	0.848
158 Nigeria	18.9	86.6	0.5	0.09	7.2	-61.8	4.4	4.4	307	68.6	32	0.874
159 Tanzania (United Republic of)	14.4	85.7	0.2	0.08	51.6	-18.3		2.2	139	38.4		0.689
159 Uganda		89.1			9.7	-59.3	1.1	14.1	156	31.6	22	0.751
161 Mauritania		32.2			0.2	-46.7		12.4	169	38.6	3	0.977
162 Madagascar		70.2			21.4	-9.1		0.8	160	30.2	30	0.788
163 Benin	36.7	50.9	0.5	0.27	37.8	-26.0		1.8	205	59.7	53	0.910

	SDG 12.c	SDG 7.2	SD	G 9.4	SDG	15.1	SDG 6.4	SDG 12.2	SDG 3.9	SDG 3.9 Environment	SDG 15.3 al threats	SDG 15.5
	Fossil fuel energy consumption	Renewable energy consumption	Carbon diox	ide emissions	Fores	t area	Fresh water withdrawals	Natural resource depletion	Mortality rate Household and ambient air pollution	Unsafe water, sanitation and hygiene services	Degraded land	Red List Index
	(% of total energy consumption)	(% of total final energy consumption)	Per capita (tonnes)	(kg per 2010 US\$ of GDP)	(% of total land area ^a)	Change (%)	(% of total renewable water resources)	(% of GNI)	(per 100,00)	O population)	(% of total land area)	(value)
HDI rank	2010-2015 ^b	2015	2016	2016	2016	1990/2016	2007-2017 ^b	2012-2017 ^b	2016	2016	2015	2018
164 Lesotho		52.1			1.6	25.0		5.1	178	44.4	20	0.953
165 Côte d'Ivoire	26.5	64.5	0.4	0.13	32.7	1.7	1.4	2.2	269	47.2	14	0.888
166 Senegal	53.9	42.7	0.5	0.23	42.8	-11.9		1.0	161	23.9	6	0.943
167 Togo	17.8	71.3	0.3	0.19	3.1	-75.4		13.4	250	41.6	12	0.854
168 Sudan	31.7	61.6	0.5	0.11			71.2	2.8	185	17.3	12	0.933
169 Haiti	22.0	76.1	0.3	0.18	3.5	-17.1	10.3	1.2	184	23.8		0.721
170 Afghanistan		18.4			2.1	0.0		0.3	211	13.9	8	0.837
171 Djibouti		15.4			0.2	0.0		0.7	159	31.3		0.816
172 Malawi		83.6			33.2	-19.7		8.2	115	28.3	17	0.808
173 Ethiopia	6.6	92.2	0.1	0.07	12.5		8.7	9.4	144	43.7	29	0.842
174 Gambia		51.5			48.4	10.8		5.7	237	29.7	14	0.981
174 Guinea		76.3			25.8	-12.9		13.0	243	44.6	11	0.894
176 Liberia		83.8			43.1	-15.8		19.2	170	41.5	29	0.887
177 Yemen	98.5	2.3	0.3	0.15	1.0	0.0		0.2	194	10.2		0.884
178 Guinea-Bissau		86.9			69.8	-11.5		11.4	215	35.3	15	0.960
179 Congo (Democratic Republic of the)	5.4	95.8	0.0	0.03	67.2	-5.0		23.2	164	59.8	6	0.891
180 Mozambique	12.6	86.4	0.3	0.23	48.0	-13.0	0.7	1.3	110	27.6		0.825
181 Sierra Leone		77.7			43.1	-0.3		12.9	324	81.3	18	0.911
182 Burkina Faso		74.2			19.3	-22.7		15.0	206	49.6	19	0.988
182 Eritrea	23.1	79.8	0.2	0.08	14.9	-7.1			174	45.6	35	0.907
184 Mali		61.5			3.8	-30.7		9.5	209	70.7	3	0.981
185 Burundi		95.7			10.9	-2.9		15.7	180	65.4	29	0.921
186 South Sudan	72.2	39.1	0.2	0.08			1.3	14.0	165	63.3		0.931
187 Chad		89.4			3.8	-29.2		13.1	280	101.0	34	0.920
188 Central African Republic		76.6			35.6	-1.8		0.1	212	82.1	13	0.943
189 Niger	24.1	78.9	0.1	0.11	0.9	-41.9	5.1	11.9	252	70.8	7	0.936
OTHER COUNTRIES OR TERRITORIES												
Korea (Democratic People's Rep. of)	62.1	23.1	1.0	0.25	40.7	-40.2			207	1.4		0.899
Monaco												0.759
Nauru		0.1			0.0	0.0						0.772
San Marino					0.0	0.0						0.992
Somalia		94.3			10.0	-24.1		8.9	213	86.6	23	0.900
Tuvalu		0.0			33.3	0.0						0.840
Human development groups												
Very high human development	82.4	10.5	9.6	0.25	32.9	1.2	6.4	0.7	25	0.3		
High human development	84.9	15.8	4.7	0.36	31.6	-4.3	5.9	1.5	94	1.9	25	
Medium human development	69.0	39.8	1.3	0.23	30.9	-7.7		2.2	164	18.0	23	
Low human development		81.0			24.9	-12.0		6.4	202	46.5	16	
Developing countries	80.5	23.5	3.1	0.32	27.1	-6.4		2.1	133	14.0	23	
Regions	05.5	4.0	4.4	0.20	1.0	1.0	70.1	0.0	101	7.0	7	
Arab States	95.5	4.0	4.4	0.29	1.8	-1.9	76.1	6.6	101	7.0	7	_
East Asia and the Pacific		15.9		0.20	29.8	3.9	20.2	1.1	115	2.2		
Europe and Central Asia	87.0	9.1	4.6	0.29	9.2	8.6	20.3	2.1	67	0.5	28	_
Latin America and the Caribbean	74.5	27.7	2.6	0.19	46.2	-9.6 7.0	1.5	2.3	40	1.7	28	_
South Asia	76.9	31.1	1.6	0.26	14.7	7.8	25.0	1.3	174	17.1	23	_
Sub-Saharan Africa Least developed countries	39.2	70.2 73.2	0.8	0.25	28.1 29.1	-11.9 -11.3		6.1 5.7	187 167	47.8 34.3	22 16	
Small island developing states	**		**	**	69.4			1.5	92			
Organisation for Economic		17.8			ບສ.4	1.3		1.5	92	8.9		
Co-operation and Development	79.6	12.0	9.0	0.24	31.4	1.6	9.1	0.4	19	0.4		_
World	80.6	18.2	4.3	0.27	31.2	-3.0	7.7	1.1	114	11.7	20	_
	00.0	10.2	1.0	0.27	01.2	0.0	1.7	1.1	111	11.7	20	



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/hdr2019_technical_notes.pdf for details about partial grouping in this table.

- a This column is intentionally left without colour because it is meant to provide context for the indicator on change in forest area
- **b** Data refer to the most recent year available during the period specified.
- c Less than 0.1.

DEFINITIONS

Fossil fuel energy consumption: Percentage of total energy consumption that comes from fossil fuels, which consist of coal, oil, petroleum and natural gas products

Renewable energy consumption: Share of renewable energy in total final energy consumption. Renewable sources include hydroelectric, geothermal, solar, tides, wind, biomass and biofuels.

Carbon dioxide emissions: Human-originated carbon dioxide emissions stemming from the burning of fossil fuels, gas flaring and the production of cement. Carbon dioxide emitted by forest biomass through depletion of forest areas is included. Data are expressed in tonnes per capita (based on midyear population) and in kilograms per unit of gross domestic product (GDP) in constant 2010 US

Forest area: Land spanning more than 0.5 hectare with trees taller than 5 metres and a canopy cover of more than 10 percent or trees able to reach these thresholds in situ. It excludes land predominantly under agricultural or urban land use, tree stands in agricultural production systems (for example, in fruit plantations and agroforestry systems) and trees in urban parks and gardens. Areas under reforestation that have not yet reached but are expected to reach a canopy cover of 10 percent and a tree height of 5 metres are included, as are temporarily unstocked

areas resulting from human intervention or natural causes that are expected to regenerate.

Fresh water withdrawals: Total fresh water withdrawn, expressed as a percentage of total

Natural resource depletion: Monetary valuation of energy, mineral and forest depletion, expressed as a percentage of gross national income (GNI).

Mortality rate attributed to household and ambient air pollution: Deaths resulting from exposure to ambient (outdoor) air pollution and household (indoor) air pollution from solid fuel use for cooking, expressed per 100,000 population. Ambient air pollution results from emissions from industrial activity, households, cars and trucks.

Mortality rate attributed to unsafe water, sanitation and hygiene services: Deaths attributable to unsafe water, sanitation and hygiene focusing on inadequate wash services, expressed per 100,000 population.

Degraded land: Rain-fed cropland, irrigated cropland, or range, pasture, forest and woodlands

that have experienced the reduction or loss of biological or economic productivity and complexity resulting from a combination of pressures, including land use and management practices.

Red List Index: Measure of the aggregate extinction risk across groups of species. It is based on genuine changes in the number of species in each category of extinction risk on the International Union for Conservation of Nature Red List of Threatened Species. It ranges from 0, all species categorized as extinct, to 1, all species categorized as least concern.

MAIN DATA SOURCES

Columns 1, 2, 5 and 8: World Bank (2019a).

Columns 3, 4, 11 and 12: United Nations Statistics Division (2019a).

Column 6: HDRO calculations based on data on forest area from World Bank (2019a).

Column 7: FAO (2019b).

Columns 9 and 10: WHO (2019).

Socioeconomic sustainability

Beyond income, beyond averages, beyond today: Inequalities in human development in the 21st century

Country groupings (terciles)

Bottom third

		SDG 17.4	Economic	sustainabilit	tv	SDG 9.5	\$06 10.1 \$06 5 \$06 10.1 Social sustainability						
					.,	Pagagrah	Dependency	Education a expenditu	and health re versus	,			
	Adjusted net savings	Total debt service	Gross capital formation	Skilled labour force	Concentration index (exports)	Research and development expenditure	Old age (65 and older)	Military ex expenditure	Ratio of	Overall loss in HDI value due to inequality ^c	Gender Inequality Index ^c	Income share of the poorest 40 percent	
		(% of exports of goods, services and primary		(% of labour			(per 100 people ages		education and health expenditure to military	Avo	rage annual ch	ango.	
	(% of GNI)	income)	(% of GDP)	force)	(value)	(% of GDP)	15–64)	(% of GDP)	expenditure ^b	Ave	(%)	ange	
HDI rank	2015-2017 ^d	2015-2017 ^d	2015-2018 ^d	2010-2018 ^d	2018	2010-2017 ^d	2030e	2010-2018 ^d	2010-2016 ^f	2010/2018 ^g	2005/2018 ⁹	2005/2017	
VERY HIGH HUMAN DEVELOPMENT													
1 Norway	16.9		27.6	84.3	0.368	2.0	31.9 ^h	1.6	11.7	0.3	-3.7	0.3	
2 Switzerland	16.4		23.2	86.5	0.246 i	3.4	37.9	0.7	25.5	-0.4	-3.8	0.8	
3 Ireland	16.0		25.4	84.9	0.269	1.2	27.8	0.3	32.7	-2.3	-4.0	0.4	
4 Germany	14.1		21.3	87.4	0.093	2.9	44.0	1.2	13.5	0.5	-2.2	0.0	
4 Hong Kong, China (SAR)			21.7	77.0	0.286	0.8	43.2						
6 Australia	5.6		24.3	78.9	0.291	1.9	31.0 j	1.9	7.5	0.4	-2.0	-0.6	
6 Iceland	16.6		22.6	74.5	0.461	2.1	31.8		17.0	-1.7	-4.2	0.2	
8 Sweden	19.1		26.5	86.8	0.097	3.3	36.4	1.0	17.2	-0.4	-1.8	-0.4	
9 Singapore 10 Netherlands	36.8 18.4		26.6 21.2	65.9 78.4	0.269	2.2	34.5 40.8	3.1 1.2	2.1	-2.1	-4.7 -3.9	0.3	
11 Denmark	18.3		22.7	78.7	0.002	2.0	37.1	1.2	15.5	-2.1 -0.7	-3.9 -2.9	-0.5	
12 Finland	10.2		23.7	89.9	0.101	2.7	43.1 k	1.4	11.5	-3.6	-3.3	0.0	
13 Canada	6.5		23.1	91.8	0.143	1.5	36.7	1.3	13.0	0.2	-2.9	-0.3	
14 New Zealand	13.9		23.5	82.2	0.147	1.3	33.3	1.2	13.2	0.2	-2.2	-0.5	
15 United Kingdom	5.5		17.2	83.6	0.173	1.7	34.8	1.8	8.5	-1.9	-3.2	0.3	
15 United States	6.1		20.6	96.4	0.099	2.7	32.5	3.2	6.2	2.2	-2.4	-0.4	
17 Belgium	12.0		25.4	85.5	0.096	2.5	37.6	0.9	18.1	-1.2	-4.3	0.1	
18 Liechtenstein													
19 Japan	7.3		23.9	99.9	0.139	3.1	53.2	0.9	15.3		-2.5		
20 Austria	14.1		25.3	87.4	0.061	3.1	38.5	0.7	22.6	0.4	-2.9	-0.5	
21 Luxembourg	20.9		18.3	78.3	0.106	1.2	27.1	0.6	20.9	0.7	-3.8	-0.9	
22 Israel	15.6		20.8	90.6	0.223	4.3	22.5	4.3	2.3	-1.8	-3.2	0.7	
22 Korea (Republic of)	20.1		30.2	85.7	0.175	4.2	38.2	2.6	4.7	-1.8	-3.5	0.1	
24 Slovenia	10.1		21.9	91.1	0.177	2.0	41.8	1.0	14.4	-3.9	-3.9	-0.2	
25 Spain	9.1		21.9	66.9	0.096	1.2	39.81	1.3	10.6	5.9	-2.8	-1.2	
26 Czechia	10.3		26.2	95.7	0.128	1.7	35.3	1.1	13.7	-3.0	-0.8	0.2	
26 France	9.3		23.5	84.8	0.089	2.2	40.4	2.3	7.5	-0.1	-4.8	-0.5	
28 Malta			18.4	63.4	0.292	0.6	41.9	0.5	29.8		-2.8	-0.3	
29 Italy	6.0		18.0	69.6	0.053	1.3	45.8	1.3	10.8	0.1	-4.7	-0.6	
30 Estonia	15.2		27.0	89.8	0.099	1.3	38.3	2.1	5.8	-3.2	-4.4	0.0	
31 Cyprus	3.2		19.1	85.1	0.401	0.5	27.0 ^m	1.6	7.9	-2.0	-3.0	-0.9	
32 Greece	-3.1		13.1	78.3	0.295	1.0	42.5	2.4		2.4	-2.4	-0.7	
32 Poland	10.6		20.7	95.1	0.063	1.0	37.0	2.0	5.2	-3.2	-2.1	0.9	
34 Lithuania			18.2	96.2	0.116	0.8	45.2	2.0	9.4	-0.6	-2.5	-0.7	
35 United Arab Emirates			22.4	52.8	0.276	1.0	6.4	5.6			-6.2		
36 Andorra	10.4		 2F.0		0.189				 1 1 n		г.		
36 Saudi Arabia	13.4		25.9	58.6	0.515	0.8	8.3	8.8	1.1 n		-5.1		
36 Slovakia	5.6		23.6	95.5	0.216	0.8	32.7	1.2	10.3	-1.0	0.1	0.2	
39 Latvia	6.0		24.2	92.5	0.084	0.4	42.3	2.0	10.5	-2.2	-1.7	1.2	
40 Portugal	3.4 26.8		17.5 44.6	54.1 43.9	0.080 0.450	1.3 0.5	44.3 5.7	1.8 1.5	7.7 4.2	0.8	-4.3	0.4	
41 Qatar 42 Chile	3.6		22.7	70.3	0.450	0.5	26.0	1.9	7.2	1.0	-1.9	1.4	
43 Brunei Darussalam	34.6		41.1	70.3	0.623		14.4	2.4	1.9				
43 Hungary	13.2		27.1	88.6	0.023	1.2	34.5	1.1	12.7	-0.9	0.0	0.7	
45 Bahrain	20.4		32.9	19.3	0.100	0.1	7.1	3.6	1.6	-0.3	-2.8	0.7	
46 Croatia	10.8		21.4	91.5	0.071	0.8	40.5	1.5	6.9	-5.7	-1.9	0.6	
47 Oman	-11.3		31.3		0.447	0.2	6.0	8.2	0.9	-5.7	-1.7		
48 Argentina	5.4		20.8	65.8	0.227	0.5	19.7	0.9	16.1	-3.6	-0.4	2.0	
49 Russian Federation	8.0	26.0	22.7	96.4	0.327	1.1	31.1	3.9	1.9	-1.8	-2.2	1.2	
	0.0	_0.0			3.027		01	0.0					

		SDG 17.4	Economic sustainability		у	SDG 9.5				SDG 10.1 stainability	SDG 5	SDG 10.1
	Adjusted net savings	Total debt service	Gross capital formation	Skilled labour force	Concentration index (exports)	Research and development expenditure	Dependency ratio Old age (65 and older)	Education expenditu military expenditure	re versus penditure	Overall loss in HDI value due to inequality ^c	Gender Inequality Index ^c	Income share of the poorest 40 percent
		(% of exports of goods, services and primary		(% of labour			(per 100 people ages	<u>.</u>	Ratio of education and health expenditure to military	Ave	rage annual cha	ange
HDI rank	(% of GNI) 2015–2017 ^d	income) 2015–2017 ^d	(% of GDP) 2015–2018 ^d	force) 2010–2018 ^d	(value) 2018	(% of GDP) 2010–2017 ^d	15-64) 2030°	(% of GDP) 2010–2018 ^d	expenditure ^b 2010–2016 ^f	2010/2018 ^g	(%) 2005/2018 ⁹	2005/2017
50 Belarus	21.2	11.8	27.5	98.6	0.183	0.6	32.5	1.3	8.9	-3.9		0.5
50 Kazakhstan	5.8	47.9	26.6	74.0	0.601	0.1	17.4	1.0	6.8	-5.9	-3.4	3.1
52 Bulgaria	14.8	21.3	20.7	88.8	0.092	0.8	37.2	1.7	7.4	1.4	-1.1	-0.3
52 Montenegro		13.4	31.4	90.7	0.218	0.4	30.1	1.5		-1.6		-0.4
52 Romania 55 Palau	3.4	22.4	24.2	81.0	0.114	0.5	32.6	1.9	5.5	-1.0	-0.8	8.0
56 Barbados	-6.8°		28.5 18.3	92.6	0.499 0.160		35.4		••		-2.0	
57 Kuwait	14.6		29.1		0.303	0.1	10.0	5.1			-2.5	
57 Uruguay	10.2		16.5	26.4	0.226	0.4	27.0	2.0	7.6	-2.4	-2.0	1.7
59 Turkey	11.4	40.2	29.2	44.2	0.076	0.9	18.5	2.5	4.6	-3.9	-3.5	0.2
60 Bahamas	7.1		27.1		0.423		17.1				-0.1	
61 Malaysia	10.0		23.6	66.9	0.218	1.3	14.7 p	1.0	6.1		-1.2	1.5
62 Seychelles			32.5	94.2	0.469	0.2	19.2	1.4	4.5			
HIGH HUMAN DEVELOPMENT	0.04	20.0	04.5	00.0	0.004	0.0	20.71	1.0	7.0	0.4		0.0
63 Serbia	−3.2 ^q	22.0	21.5	83.2	0.081	0.9	32.7 r 24.1	1.9 0.8	7.0	0.4	-0.6	2.0
63 Trinidad and Tobago 65 Iran (Islamic Republic of)	••	0.4	34.7	71.9 18.0 s	0.348	0.1	14.1	2.7	3.9		-0.8	1.0
66 Mauritius	-6.4	19.8	19.1	61.1	0.323	0.2	26.7 t	0.2	57.3		0.0	-0.1
67 Panama	25.3		41.7	53.3	0.143	0.1	17.4	0.0		-3.1	-0.2	1.5
68 Costa Rica	15.9	14.8	18.6	39.1	0.262	0.5	22.6	0.0		-0.7	-1.3	-0.1
69 Albania	8.2	10.4	25.0	54.6	0.292	0.2 n	32.7	1.2	9.7	-1.7	-2.2	0.5
70 Georgia	12.5	29.4	33.3	92.5	0.209	0.3	29.5 ^u	1.9	5.6	-3.7	-0.7	0.0
71 Sri Lanka	28.5	21.2	28.6	38.1	0.194	0.1	24.2	1.9	3.4	-3.7	-1.0	0.3
72 Cuba			10.3	69.4	0.235	0.3	33.8	2.9	7.1		-0.6	
73 Saint Kitts and Nevis					0.283		20.7				**	
74 Antigua and Barbuda 75 Bosnia and Herzegovina		15.6	21.7	85.0	0.416	0.2	20.7 37.5	1.1	••	-3.7	••	0.2
76 Mexico	7.5	14.0	23.0	40.9	0.100	0.5	15.2	0.5	16.5	0.9	-1.7	1.6
77 Thailand	14.0	4.7	25.0	38.0	0.079	0.8	29.6	1.3	5.4	-2.5	0.6	1.2
78 Grenada		9.4			0.208		18.8					
79 Brazil	6.1	36.2	15.4	64.1	0.159	1.3	19.9	1.5	13.0	-1.2	-1.4	1.0
79 Colombia	2.8	41.6	21.2	58.1	0.341	0.2	19.3	3.2	3.4	-2.4	-1.3	1.0
81 Armenia	1.5	27.0	22.4	95.7	0.264	0.2	26.1	4.8	3.1	-1.2	-2.8	0.4
82 Algeria	21.2	0.6	48.4	40.4	0.483	0.5	14.0	5.3	2.8 ⁿ		-1.6	
82 North Macedonia	15.4	13.7	33.0	81.4	0.221	0.4	27.4	1.0		-2.7		3.3
82 Peru 85 China	7.1	21.7 7.6	21.7	82.8	0.295 0.094	0.1 2.1	17.5 25.0	1.2 1.9	6.9	-4.6 -3.7	-1.3 -2.3	2.0 0.7
85 Ecuador	11.4	29.3	26.0	46.3	0.393	0.4	15.5	2.4	5.2	-0.2	-1.2	2.4
87 Azerbaijan	9.5	10.7	20.1	93.3	0.827	0.2	17.3 v	3.8	2.6	-4.0	-0.1	
88 Ukraine	3.5	20.7	18.8	98.3	0.140	0.4	30.2 w	3.8	3.2	-2.5	-1.8	0.9
89 Dominican Republic	17.3	15.6	24.4	43.8	0.188		15.7	0.7	10.0 ×	-1.7	-0.4	1.2
89 Saint Lucia	-2.3	4.6	21.8		0.268		21.1					
91 Tunisia	-9.6	17.2	19.8	54.9	0.137	0.6	19.0	2.1	6.0	-2.2	-0.9	1.3
92 Mongolia	-10.3	56.2	42.2	79.3	0.445	0.1	10.5	0.8	10.4	-1.3	-1.7	0.2
93 Lebanon	-16.9	70.6	17.2		0.117		17.9	5.0	2.4			
94 Botswana 94 Saint Vincent and the Grenadines	26.6	2.5 11.6	29.4 26.4	34.0	0.891	0.5	8.6	2.8	5.1 ^y		-0.9	3.6
96 Jamaica	0.4 15.9	27.3	22.6		0.524		20.0	1.4	11.9	0.1	-1.0	
96 Venezuela (Bolivarian Republic of)	7.2 ^q	57.4	24.8	42.3	0.496	0.1	17.9	0.5	11.9 11.2 y	-2.3	-0.3	
98 Dominica		11.7	24.0	42.5	0.409		13.0			-2.5	-0.5	
98 Fiji	8.1	2.3		62.5	0.220		12.5	0.9	5.3		-1.2	0.5
98 Paraguay	14.5	12.4	23.1	43.7	0.348	0.2	13.0	0.9	13.2	-1.1	-0.8	0.9
98 Suriname	22.9 ^z		36.2	45.0	0.668		15.1			-0.8	-0.8	
102 Jordan	4.4	12.4	18.2		0.163	0.3	8.2	4.7	2.0	-2.9	-1.3	1.2
103 Belize	-0.9	9.7	17.9	43.5	0.311		10.5	1.3	10.6	-2.7	-1.2	
104 Maldives		3.5	22.4	32.7	0.617		9.0			4.4	-1.2	-0.1
105 Tonga	9.3 aa	9.9	33.4		0.297		10.8				-1.1	0.4

		SDG 17.4	Economic	sustainabilit	у	SDG 9.5			Social su	SDG 10.1 ustainability	SDG 5	SDG 10.1
	Adjusted net savings	Total debt service	Gross capital formation	Skilled labour force	Concentration index (exports)	Research and development expenditure	Dependency ratio Old age (65 and older)	Education a expenditu military ex Military expenditure	re versus	Overall loss in HDI value due to inequality ^c	Gender Inequality Index ^c	Income share of the poorest 40 percent
	(% of GNI)	(% of exports of goods, services and primary income)	(% of GDP)	(% of labour force)	(value)	(% of GDP)	(per 100 people ages 15–64)	(% of GDP)	education and health expenditure to military expenditure ^b	Ave	rage annual cha	ange
HDI rank	2015-2017 ^d	2015-2017 ^d	2015-2018 ^d	2010-2018 ^d	2018	2010-2017 ^d	2030e	2010-2018 ^d	2010–2016 ^f	2010/2018 ⁹	2005/2018 ⁹	2005/2017
106 Philippines	28.5	11.3	26.9	29.9	0.250	0.1	11.5	1.1	5.6 ^y	-0.5	-0.7	0.3
107 Moldova (Republic of)	14.7	10.7	25.3	60.0	0.189	0.3	24.6 ab	0.3	35.8	-2.9	-1.7	2.2
108 Turkmenistan 108 Uzbekistan			47.2 40.2		0.645	0.2	10.8	3.6		-3.7		
110 Libya			29.8 n		0.349	U.Z	9.0	15.5			-3.3	
111 Indonesia	12.0	34.0	34.6	39.8	0.736	0.1	13.5	0.7	7.4	-0.2	-1.2	-1.4
111 Samoa		8.9		66.6	0.366	0.1	11.4				-1.6	0.5
113 South Africa	0.6	12.2	18.0	51.2	0.151	0.8	9.9	1.0	13.1	1.3	0.0	-0.2
114 Bolivia (Plurinational State of)	0.8	10.5	20.6	44.0	0.379	0.2 ^y	13.7	1.5	6.9	-4.6	-1.5	4.4
115 Gabon	8.9 aa	3.8 aa	21.4	35.5	0.546	0.6 ^y	6.4	1.5	4.5	0.8	-0.7	0.5
116 Egypt	1.2	15.1	16.7	54.9	0.154	0.6	10.2	1.2	3.8 ⁿ	1.0	-1.7	0.1
MEDIUM HUMAN DEVELOPMENT							-					
117 Marshall Islands			22.4		0.752		47.0					
118 Viet Nam	13.4	5.9	27.5	32.3	0.188	0.4	17.9	2.3	5.5	-0.1	-0.1	0.1
119 Palestine, State of 120 Iraq	-7.0		24.2 17.8	46.9 28.3	0.176 0.958	0.5	6.7 ^{ac}	2.7				0.0 -0.6
121 Morocco	20.9	9.8	33.4	18.7 s	0.336	0.0	17.1	3.1	3.4 ^y		-1.2	0.3
122 Kyrgyzstan	12.9	29.9	35.4	92.7	0.364	0.1	11.3	1.6	7.5	-4.6	-3.4	1.1
123 Guyana	14.1	5.0	31.1	42.0	0.452		16.1	1.7	6.8	-0.1	-0.6	
124 El Salvador	6.4	20.2	20.4	37.4	0.213	0.1	16.3	1.0	10.5	-2.6	-1.4	2.9
125 Tajikistan	6.3	26.1	27.2	80.1 ^y	0.265	0.1	8.4	1.2	9.9	-4.3	0.0	-0.2
126 Cabo Verde	11.7	5.9	40.4	59.8	0.315	0.1	10.4	0.6	17.1			
126 Guatemala	1.9	28.6	12.1	18.1	0.136	0.0	9.5	0.4	20.4	-2.3	-1.1	1.4
126 Nicaragua	14.4	19.8	22.9	30.5	0.221	0.1	12.0	0.6	20.0	-0.8	-1.2	0.8
129 India	16.3	10.1	31.0	17.6	0.139	0.6	12.5	2.4	3.1	-5.4	-1.6	-0.5
130 Namibia	4.5		12.6	66.7	0.265	0.3	6.6	3.3	2.7	-2.5	-1.0	0.3
131 Timor-Leste	-14.6 19.5	0.1 23.9	22.5 25.5	28.2	0.467		8.2 10.0	0.6 1.7	6.9 8.8	-2.0 -2.1	-0.5	1.5 3.2
132 Honduras 132 Kiribati				24.3 48.3	0.222	0.0	10.0					
134 Bhutan	23.3	10.5	51.3	19.5	0.392		11.1					0.4
135 Bangladesh	24.5	5.5	31.2	25.8	0.404		10.7	1.4	2.8	-2.2	-1.2	0.0
135 Micronesia (Federated States of)				65.0	0.805		9.7					0.6
137 Sao Tome and Principe		3.4			0.688		6.7					0.5
138 Congo	-40.4	3.2	18.2		0.613		5.9	2.5	1.3	-2.7	-0.5	-1.4
138 Eswatini (Kingdom of)	0.8	2.2	11.7	17.9	0.331	0.3	6.0	1.5	8.1	-2.2	-0.5	-0.5
140 Lao People's Democratic Republic	-1.2	13.4	29.0	34.2	0.231		8.5	0.2	29.7	0.1	-1.2	-0.9
141 Vanuatu	20.8 q	2.1	26.4		0.450		7.0					
142 Ghana	-8.4 9.2	10.4 18.1	22.0	28.6	0.459	0.4	6.8	0.4	26.7	1.5	-0.4	-0.5
143 Zambia 144 Equatorial Guinea			38.2 15.1	40.3	0.681 0.641	0.3 ⁿ	4.3 3.5	1.4 0.2	3.3 ⁿ	0.7	-1.0	-1.4
145 Myanmar	23.1	5.2	32.8	17.5	0.041		12.4	2.9				
146 Cambodia	13.1	3.9	23.4	13.5	0.296	0.1	10.1	2.2	5.2	-3.8	-1.2	
147 Kenya	-2.2	14.8	18.4	40.5	0.232	0.8	5.4	1.2	7.5	-2.2	-1.3	1.6
147 Nepal	38.1	8.5	51.8	41.9	0.141	0.3	10.2	1.4	6.3	-2.4	-2.1	3.3
149 Angola	-16.3	13.4	24.1	10.2	0.933		4.6	1.8	1.5	-2.5		4.5
150 Cameroon	4.5	10.7	22.4	19.8	0.336		5.0	1.3	5.6	0.1	-1.1	-1.7
150 Zimbabwe	-22.2	8.4	12.6	13.0	0.325		5.4	2.2	7.0	-3.0	-0.8	
152 Pakistan	12.7	22.8	16.4	27.9	0.204	0.2	8.3	4.0	1.5	-0.2	-0.7	-0.2
153 Solomon Islands		3.9		18.7	0.676		7.6					3.4
154 Syrian Arah Republic		3.1 ^z	27.0 Y		0.225	0.0	0.4	A 1	2 2 V		0.0	
154 Syrian Arab Republic155 Papua New Guinea	••	27.1	27.8×	26.7	0.235 0.293	0.0	9.4	4.1 0.3	2.2 ^y		0.0	
156 Comoros	5.8 aa	1.9	17.5	20.7	0.293	0.0	6.3	0.5		0.4	0.7	2.1
157 Rwanda	-4.4	3.9	24.4	17.1	0.390		7.3	1.2	8.0	-2.8	-1.2	2.1
158 Nigeria	1.4	6.8	15.5	35.2	0.783	0.2 ×	5.2	0.5		-2.1		-1.1
159 Tanzania (United Republic of)	23.1	8.4	34.0	5.0	0.288	0.5	5.3 ^{ad}	1.2	7.3	-1.5	-0.7	0.2
100 Tarizarila (Offitea Hepabile 01)												

		CDC 17.4				ene a r				CDC 40 4	ene r	CDC 40 4
		SDG 17.4	Economic	sustainabilit	v	SDG 9.5			Social su	SDG 10.1 Istainability	SDG 5	SDG 10.1
					•			Education		•		
						Research	Dependency ratio	expenditu military ex				
	Adjusted	Total	Gross capital	Skilled labour	Concentration index	and development	Old age	Military	ponuncio	Overall loss in HDI value due	Gender Inequality	Income share of the poorest
		debt service	formation	force	(exports)	expenditure	(65 and older)		Ratio of	to inequality ^c	Indexc	40 percent
		(% of exports							education and health			
		of goods, services					(per 100		expenditure			
	(% of GNI)	and primary income)	(% of GDP)	(% of labour force)	(value)	(% of GDP)	people ages 15–64)	(% of GDP)	to military expenditure ^b	Ave	rage annual cha (%)	inge
HDI rank	2015-2017 ^d	2015-2017 ^d	2015-2018 ^d	2010–2018 ^d	2018	2010-2017 ^d	2030e	2010-2018 ^d	2010–2016 ^f	2010/20189	2005/2018 ⁹	2005/2017
161 Mauritania	-10.3	13.2	55.3	5.8	0.308		6.2	3.0	2.4	-1.1		1.5
162 Madagascar	7.7	3.2	15.2	18.5	0.213	0.0	6.4	0.6	12.1	-1.4		-1.5
163 Benin	-3.4	4.2	25.8	17.1	0.346		6.3	0.9	8.5	0.7	-0.5	-2.8
164 Lesotho	8.2	3.6	27.9		0.288	0.0	8.7	1.8	13.2 ⁿ	-0.5	-0.5	-1.1
165 Côte d'Ivoire	16.6	17.6	19.8	25.5	0.361		5.3	1.4	5.5	-0.1	-0.4	-0.4
166 Senegal	12.3	14.2	28.7	10.9	0.239	0.8	5.8	1.9	5.9	-1.3	-1.3	-0.5
167 Togo	-7.5	5.8	25.3	47.6	0.235	0.3	5.5	2.0	6.3	-0.4	-0.8	-0.9
168 Sudan	0.2	4.2	19.3	22.8	0.440		7.1	2.3	1.4 ^y		-1.2	
169 Haiti	17.6	1.5	29.0	9.4	0.508		9.7	0.0	1F 1	-0.1	0.3	
170 Afghanistan	2.7	4.0	19.2	19.2	0.387		5.1	1.0	15.1		-1.1	
171 Djibouti	-1.8	11.1	57.8	17.0	0.222		9.4	3.7 ⁿ	3.2×	1.2		-0.3
172 Malawi 173 Ethiopia	-16.7 9.3	5.7 20.8	13.4 34.1	17.6 6.8	0.558	0.6	4.8 6.4	0.8	22.8 12.4	-1.3 -2.2	-0.5 -1.3	-0.7 -2.2
173 Ethiopia 174 Gambia	9.3 -12.7 aa	16.9	17.0	12.3	0.288	0.6	4.8	1.1	4.9	-2.2 -0.6	-1.3 -0.4	2.9
174 Guinea	-6.5	1.4	36.2	12.3	0.443	0.1	5.4	2.5	3.2	-0.0 -1.6	-0.4	2.4
176 Liberia	-99.0	3.5	13.0	21.1	0.394		6.4	0.8	19.5	-1.7	-0.3	0.3
177 Yemen		14.6		29.7	0.319		5.4	4.0	2.5 n	-0.9	0.2	-0.6
178 Guinea-Bissau	-11.0	2.4	10.9		0.875		5.1	1.6	3.3	-1.4		-4.8
179 Congo (Democratic Republic of the)	-4.4	3.0	25.8	43.1	0.505	0.1 ^y	5.9	0.7	6.3	-1.8	-0.1	-0.1
180 Mozambique	-13.5	5.0	37.7	7.1	0.305	0.3	5.1	1.0	12.0	-4.0	-0.7	-1.8
181 Sierra Leone	-33.5	3.8	18.5	15.2	0.255		5.2	0.8	17.2	-1.2	-0.3	1.9
182 Burkina Faso	-9.0	3.7	25.7	3.9	0.658	0.2	4.8	2.1	7.5	-2.1	-0.4	2.3
182 Eritrea			10.0		0.319		7.0					
184 Mali	-2.3 ^q	4.5	23.8	4.7	0.670	0.3	4.5	2.9	2.7	-2.3	-0.3	2.4
185 Burundi	-19.0	14.4	9.2	2.5	0.425	0.1	5.2	1.9	5.1	-2.4	-0.7	1.0
186 South Sudan			1.6				6.2	1.3				
187 Chad			19.7		0.774	0.3	4.7	2.1	1.4	-0.5		-1.7
188 Central African Republic			11.4		0.313		5.0	1.4	2.2	-0.1	-0.1	-6.7
189 Niger	5.0	15.6	33.7	1.8	0.352		5.2	2.5	4.6	-2.2	-0.6	2.6
OTHER COUNTRIES OR TERRITORIES					0.255		10 7					
Korea (Democratic People's Rep. of) Monaco					0.255		18.7					
Nauru				96.5	0.512							
San Marino				55.7	0.312							
Somalia					0.552		5.6					
Tuvalu				50.1	0.554							
Human development groups												
Very high human development	8.9		22.1	84.7	_	2.3	33.2	2.3	7.0	-1.1	-2.4	_
High human development	16.2	12.9	36.5		_	1.5	20.4	1.7		-2.5	-1.2	
Medium human development	13.2	10.0	28.1	21.6	_	0.5	11.4	2.3	3.3	-3.9	-1.2	
Low human development	2.7	8.9	21.9	22.2			5.7	1.0	4.0	-1.7	-0.6	
Developing countries	14.9	13.7	33.5	32.5		1.3	14.7	2.1	4.5	-2.8	-0.9	
Regions												
Arab States	10.4	16.8	27.0	41.1	_	0.6	9.7	5.5	1.7	-1.3	-1.0	
East Asia and the Pacific	19.7	9.0	41.6		_		21.7	1.8		-3.0	-0.8	
Europe and Central Asia	9.7	31.8	28.1	71.8	_	0.6	20.1	2.4	4.6	-3.5	-2.1	
Latin America and the Caribbean	6.8	24.0	20.1	54.6	_	0.7	17.8	1.2	10.8	-1.4 4.E	-1.1	
South Asia	17.1	10.7	30.3	20.0	_	0.5	11.9	2.5	3.0	-4.5 1.7	-1.2	
Sub-Saharan Africa Least developed countries	-0.1 9.8	10.6 8.1	21.0 29.5	25.6 20.6	_	0.5	5.7 7.0	1.1 1.6	7.0	-1.7 -1.8	-0.6 -0.8	
Small island developing states			29.5	44.3	_	••	17.1			-1.8 -2.1	-U.8 	
Organisation for Economic			24.0	44.0			17.1			Z. I		
Co-operation and Development	8.6		21.9	81.9	_	2.4	34.1	2.1	7.8	-0.6	-2.3	_
World	10.9	14.8	26.2	46.3	_	2.0	18.0	2.2	6.7	-2.6	-0.8	

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/hdr2019_technical_notes.pdf for details about partial grouping in this table.

- This column is intentionally left without colour because it is meant to provide context for the indicator on education and health expenditure.
- Data on government expenditure on health and education are available in tables 8 and 9 and at http://hdr.undp.org/en/data.
- A negative value indicates that inequality declined over the period specified.
- Data refer to the most recent year available during the period specified.
- e Projections based on medium-fertility variant.
- Data refer to the most recent year for which all three types of expenditure (education, health and military) are available during the period
- The trend data used to calculate the change are available at http://hdr.undp.org/en/data.
- h Includes Svalbard and Jan Maven Islands.
- Includes Liechtenstein.
- Includes Christmas Island, Cocos (Keeling) Islands and Norfolk Island.
- Includes Åland Islands.
- Includes Canary Islands, Ceuta and Melilla.
- m Includes Northern Cyprus.
- Refers to 2008.
- Refers to 2013.

- Includes Sabah and Sarawak.
- q Refers to 2014.
- Includes Kosovo
- s Includes only intermediate education.
- t Includes Agalega, Rodrigues and Saint Brandon.
- u Includes Abkhazia and South Ossetia.
- v Includes Nagorno-Karabakh.
- w Includes Crimea.
- Refers to 2007.
- Refers to 2009.
- z Refers to 2010
- aa Refers to 2012.
- ab Includes Transnistria.
- ac Includes East Jerusalem
- ad Includes Zanzibar.

DEFINITIONS

Adjusted net savings: Net national savings plus education expenditure and minus energy depletion, mineral depletion, net forest depletion, and carbon dioxide and particulate emissions damage. Net national savings are equal to gross national savings less the value of consumption of fixed capital.

Total debt service: Sum of principal repayments and interest actually paid in currency, goods or services on long-term debt; interest paid on short-term debt; and repayments (repurchases and charges) to the International Monetary Fund. It is expressed as a percentage of exports of goods, services and primary income.

Gross capital formation: Outlays on additions to the fixed assets of the economy plus net changes in inventories. Fixed assets include land improvements (such as fences, ditches and drains); plant, machinery and equipment purchases; and construction of

roads, railways and the like, including schools, offices, hospitals, private residential dwellings and commercial and industrial buildings. Inventories are stocks of goods held by firms to meet temporary or unexpected fluctuations in production or sales as well as goods that are work in progress. Net acquisitions of valuables are also considered capital formation. Gross capital formation was formerly known as gross

Skilled labour force: Percentage of the labour force ages 15 and older with intermediate or advanced education, as classified by the International Standard Classification of Education.

Concentration index (exports): A measure of the degree of product concentration in exports from a country (also referred to as the Herfindahl-Hirschmann Index). A value closer to 0 indicates that a country's exports are more homogeneously distributed among a series of products (reflecting a well diversified economy); a value closer to 1 indicates that a country's exports are highly concentrated among a few products.

Research and development expenditure:

Current and capital expenditures (both public and private) on creative work undertaken systematically to increase knowledge, including knowledge of humanity, culture and society, and the use of knowledge for new applications. Research and development covers basic research, applied research and experimental development

Old-age dependency ratio: Ratio of the population ages 65 and older to the population ages 15-64, expressed as the number of dependants per 100 people of working age (ages 15-64).

Military expenditures: All current and capital expenditures on the armed forces, including peacekeeping forces; defence ministries and other

government agencies engaged in defence projects; paramilitary forces, if these are judged to be trained and equipped for military operations; and military

Ratio of education and health expenditure to military expenditure: Sum of government expenditure on education and health divided by military expenditure.

Overall loss in HDI value due to inequality, average annual change: Percentage change in overall loss in Human Development Index (HDI) value due to inequality over 2010-2018, divided by the respective number of years.

Gender Inequality Index, average annual change: Percentage change in Gender Inequality Index value over 2005-2018, divided by the respective number of years

Income share of the poorest 40 percent, average annual change: Percentage change of the income share of the poorest 40 percent of the population over 2005-2017, divided by the respective number of years.

MAIN DATA SOURCES

Columns 1-3, 6 and 8: World Bank (2019a).

Column 4: ILO (2019).

Column 5: UNCTAD (2019).

Column 7: UNDESA (2019b).

Columns 9 and 12: HDRO calculations based on data from World Bank (2019a)

Column 10: HDRO calculations based on the Inequality-adjusted HDI time series.

Column 11: HDRO calculations based on the Gender Inequality Index time series.

Developing regions

Arab States (20 countries or territories)

Algeria, Bahrain, Djibouti, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, State of Palestine, Oman, Qatar, Saudi Arabia, Somalia, Sudan, Syrian Arab Republic, Tunisia, United Arab Emirates, Yemen

East Asia and the Pacific (26 countries)

Brunei Darussalam, Cambodia, China, Fiji, Indonesia, Kiribati, Democratic People's Republic of Korea, Lao People's Democratic Republic, Malaysia, Marshall Islands, Federated States of Micronesia, Mongolia, Myanmar, Nauru, Palau, Papua New Guinea, Philippines, Samoa, Singapore, Solomon Islands, Thailand, Timor-Leste, Tonga, Tuvalu, Vanuatu, Viet Nam

Europe and Central Asia (17 countries)

Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Georgia, Kazakhstan, Kyrgyzstan, Republic of Moldova, Montenegro, North Macedonia, Serbia, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan

Latin America and the Caribbean (33 countries)

Antigua and Barbuda, Argentina, Bahamas, Barbados, Belize, Plurinational State of Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago, Uruguay, Bolivarian Republic of Venezuela

South Asia (9 countries)

Afghanistan, Bangladesh, Bhutan, India, Islamic Republic of Iran, Maldives, Nepal, Pakistan, Sri Lanka

Sub-Saharan Africa (46 countries)

Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cabo Verde, Central African Republic, Chad, Comoros, Congo, Democratic Republic of the Congo, Côte d'Ivoire, Equatorial Guinea, Eritrea, Kingdom of Eswatini, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambigue, Namibia, Niger, Nigeria, Rwanda, Sao Tomé and Príncipe, Senegal, Seychelles, Sierra Leone, South Africa, South Sudan, United Republic of Tanzania, Togo, Uganda, Zambia, Zimbabwe

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Note: Statistical references relate to all statistical material in the 2019 Report, including the statistical tables posted at http://hdr.undp.org/en/human-development-report-2019.

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