

Multidimensional Poverty Index: developing countries

	Year and survey ^a	Multidimensional Poverty Index ^a		Population in multidimensional poverty ^a						Contribution of deprivation in dimension to overall multidimensional poverty ^a			Population living below income poverty line	
		Value	SDG 1.2 (%)	Headcount		Intensity of deprivation	Inequality among the poor	Population in severe multidimensional poverty	Population vulnerable to multidimensional poverty ^a	Health (%)	Education (%)	Standard of living (%)	SDG 1.2 SDG 1.1 (%)	
				Population living below income poverty line									National poverty line	PPP \$1.90 a day
				(thousands)	(%)									
	2007–2018			In survey year	2017							2007–2018 ^c	2007–2017 ^c	
Afghanistan	2015/2016 D	0.272 ^d	55.9 ^d	19,376 ^d	19,865 ^d	48.6 ^d	0.020 ^d	24.9 ^d	18.1 ^d	10.0 ^d	45.0 ^d	45.0 ^d	54.5	..
Albania	2017/2018 D	0.003	0.7	21	21	39.1	.. ^e	0.1	5.0	28.3	55.1	16.7	14.3	1.1
Algeria	2012/2013 M	0.008	2.1	805	868	38.8	0.006	0.3	5.8	29.9	46.8	23.2	5.5	0.5
Angola	2015/2016 D	0.282	51.1	14,725	15,221	55.3	0.024	32.5	15.5	21.2	32.1	46.8	36.6	30.1
Armenia	2015/2016 D	0.001	0.2	5	5	36.2	.. ^e	0.0	2.7	33.1	36.8	30.1	25.7	1.4
Bangladesh	2014 D	0.198	41.7	66,468	68,663	47.5	0.016	16.7	21.4	23.5	29.2	47.3	24.3	14.8
Barbados	2012 M	0.009 ^f	2.5 ^f	7 ^f	7 ^f	34.2 ^f	.. ^e	0.0 ^f	0.5 ^f	96.0 ^f	0.7 ^f	3.3 ^f	..	..
Belize	2015/2016 M	0.017	4.3	16	16	39.8	0.007	0.6	8.4	39.5	20.9	39.6	..	..
Benin	2017/2018 D	0.368	66.8	7,672	7,465	55.0	0.025	40.9	14.7	20.8	36.3	42.9	40.1	49.5
Bhutan	2010 M	0.175 ^g	37.3 ^g	272 ^g	302 ^g	46.8 ^g	0.016 ^g	14.7 ^g	17.7 ^g	24.2 ^g	36.6 ^g	39.2 ^g	8.2	1.5
Bolivia (Plurinational State of)	2008 D	0.094	20.4	1,958	2,254	46.0	0.014	7.1	15.7	21.6	26.6	51.8	36.4	5.8
Bosnia and Herzegovina	2011/2012 M	0.008 ^f	2.2 ^f	80 ^f	77 ^f	37.9 ^f	0.002 ^f	0.1 ^f	4.1 ^f	79.7 ^f	7.2 ^f	13.1 ^f	16.9	0.1
Brazil	2015 N ^h	0.016 ^{d,gh}	3.8 ^{d,gh}	7,913 ^{d,gh}	8,041 ^{d,gh}	42.5 ^{d,gh}	0.008 ^{d,gh}	0.9 ^{d,gh}	6.2 ^{d,gh}	49.8 ^{d,gh}	22.9 ^{d,gh}	27.3 ^{d,gh}	26.5	4.8
Burkina Faso	2010 D	0.519	83.8	13,083	16,091	61.9	0.027	64.8	7.4	20.0	40.6	39.4	40.1	43.7
Burundi	2016/2017 D	0.403	74.3	8,067	8,067	54.3	0.022	45.3	16.3	23.3	27.5	49.2	64.9	71.8
Cambodia	2014 D	0.170	37.2	5,679	5,952	45.8	0.015	13.2	21.1	21.8	31.7	46.6	17.7	..
Cameroon	2014 M	0.243	45.3	10,081	10,903	53.5	0.026	25.6	17.3	23.2	28.2	48.6	37.5	23.8
Central African Republic	2010 M	0.465 ^g	79.4 ^g	3,530 ^g	3,697 ^g	58.6 ^g	0.028 ^g	54.7 ^g	13.1 ^g	27.8 ^g	25.7 ^g	46.5 ^g	62.0	66.3
Chad	2014/2015 D	0.533	85.7	12,002	12,765	62.3	0.026	66.1	9.9	20.1	34.4	45.5	46.7	38.4
China	2014 N ⁱ	0.016 ^{j,k}	3.9 ^{j,k}	53,688 ^{j,k}	54,437 ^{j,k}	41.3 ^{j,k}	0.005 ^{j,k}	0.3 ^{j,k}	17.1 ^{j,k}	35.2 ^{j,k}	39.2 ^{j,k}	25.5 ^{j,k}	3.1	0.7
Colombia	2015/2016 D	0.020 ^d	4.8 ^d	2,358 ^d	2,378 ^d	40.6 ^d	0.009 ^d	0.8 ^d	6.2 ^d	12.0 ^d	39.5 ^d	48.5 ^d	27.0	3.9
Comoros	2012 D	0.181	37.3	270	303	48.5	0.020	16.1	22.3	20.8	31.6	47.6	42.4	17.9
Congo	2014/2015 M	0.112	24.3	1,212	1,277	46.0	0.013	9.4	21.3	23.4	20.2	56.4	46.5	37.0
Congo (Democratic Republic of the)	2013/2014 D	0.389	74.0	54,590	60,230	52.5	0.020	43.9	16.8	26.1	18.4	55.5	63.9	76.6
Côte d'Ivoire	2016 M	0.236	46.1	10,916	11,192	51.2	0.019	24.5	17.6	19.6	40.4	40.0	46.3	28.2
Dominican Republic	2014 M	0.015 ^d	3.9 ^d	404 ^d	418 ^d	38.9 ^d	0.006 ^d	0.5 ^d	5.2 ^d	29.1 ^d	35.8 ^d	35.0 ^d	30.5	1.6
Ecuador	2013/2014 N	0.018 ^g	4.5 ^g	714 ^g	746 ^g	40.0 ^g	0.007 ^g	0.8 ^g	7.5 ^g	40.8 ^g	23.4 ^g	35.8 ^g	23.2	3.2
Egypt	2014 D	0.019 ^l	5.2 ^l	4,742 ^l	5,038 ^l	37.6 ^l	0.004 ^l	0.6 ^l	6.1 ^l	39.8 ^l	53.2 ^l	7.0 ^l	27.8	1.3
El Salvador	2014 M	0.032	7.9	494	501	41.3	0.009	1.7	9.9	15.5	43.4	41.1	29.2	1.9
Eswatini (Kingdom of)	2014 M	0.081	19.2	249	263	42.3	0.009	4.4	20.9	29.3	17.9	52.8	63.0	42.0
Ethiopia	2016 D	0.489	83.5	85,511	87,643	58.5	0.024	61.5	8.9	19.7	29.4	50.8	23.5	27.3
Gabon	2012 D	0.066	14.8	261	301	44.3	0.013	4.7	17.5	31.0	22.2	46.8	33.4	3.4
Gambia	2013 D	0.286	55.2	1,027	1,160	51.7	0.018	32.0	21.8	28.2	34.4	37.5	48.6	10.1
Ghana	2014 D	0.138	30.1	8,109	8,671	45.8	0.016	10.4	22.0	22.3	30.4	47.2	23.4	13.3
Guatemala	2014/2015 D	0.134	28.9	4,694	4,885	46.2	0.013	11.2	21.1	26.3	35.0	38.7	59.3	8.7
Guinea	2016 M	0.336	61.9	7,668	7,867	54.3	0.022	37.7	17.2	18.7	38.7	42.6	55.2	35.3
Guinea-Bissau	2014 M	0.372	67.3	1,161	1,253	55.3	0.025	40.4	19.2	21.3	33.9	44.7	69.3	67.1
Guyana	2014 M	0.014	3.4	26	26	41.8	0.008	0.7	5.8	31.5	18.7	49.8	..	..
Haiti	2016/2017 D	0.200	41.3	4,532	4,532	48.4	0.019	18.5	21.8	18.5	24.6	57.0	58.5	25.0
Honduras	2011/2012 D	0.090 ^m	19.3 ^m	1,642 ^m	1,788 ^m	46.4 ^m	0.013 ^m	6.5 ^m	22.3 ^m	18.5 ^m	33.0 ^m	48.5 ^m	61.9	17.2
India	2015/2016 D	0.123	27.9	369,546	373,735	43.9	0.014	8.8	19.3	31.9	23.4	44.8	21.9	21.2
Indonesia	2012 D	0.028 ^d	7.0 ^d	17,452 ^d	18,512 ^d	40.3 ^d	0.009 ^d	1.2 ^d	9.1 ^d	23.2 ^d	30.0 ^d	46.8 ^d	10.6	5.7
Iraq	2018 M	0.033	8.6	3,397	3,305	37.9	0.005	1.3	5.2	33.1	60.9	6.0	18.9	2.5
Jamaica	2014 N	0.018 ^f	4.7 ^f	134 ^f	135 ^f	38.7 ^f	.. ^e	0.8 ^f	6.4 ^f	42.1 ^f	17.5 ^f	40.4 ^f	19.9	..
Jordan	2017/2018 D	0.002	0.4	43	42	35.4	.. ^e	0.0	0.7	37.5	53.5	9.0	14.4	0.1
Kazakhstan	2015 M	0.002 ^g	0.5 ^g	80 ^g	82 ^g	35.6 ^g	.. ^e	0.0 ^g	1.8 ^g	90.4 ^g	3.1 ^g	6.4 ^g	2.5	0.0
Kenya	2014 D	0.178	38.7	17,801	19,223	46.0	0.014	13.3	34.9	24.9	14.6	60.5	36.1	36.8
Kyrgyzstan	2014 M	0.008	2.3	132	138	36.3	0.002	0.0	8.3	52.8	13.0	34.3	25.6	1.5
Lao People's Democratic Republic	2017 M	0.108	23.1	1,582	1,582	47.0	0.016	9.6	21.2	21.5	39.7	38.8	23.4	22.7
Lesotho	2014 D	0.146	33.6	720	750	43.4	0.010	8.5	24.4	20.6	21.5	57.9	57.1	59.7
Liberia	2013 D	0.320	62.9	2,698	2,978	50.8	0.019	32.1	21.4	19.7	28.2	52.1	50.9	40.9
Libya	2014 P	0.007	2.0	124	127	37.1	0.003	0.1	11.3	39.0	48.6	12.4	..	..
Madagascar	2008/2009 D	0.453	77.8	15,995	19,885	58.2	0.023	57.1	11.8	17.5	31.8	50.7	70.7	77.6
Malawi	2015/2016 D	0.243	52.6	9,520	9,799	46.2	0.013	18.5	28.5	20.7	23.1	56.2	51.5	70.3
Maldives	2016/2017 D	0.003	0.8	3	3	34.4	.. ^e	0.0	4.8	80.7	15.1	4.2	8.2	7.3
Mali	2015 M	0.457	78.1	13,640	14,479	58.5	0.024	56.6	10.9	22.0	41.6	36.3	41.1	49.7
Mauritania	2015 M	0.261	50.6	2,115	2,235	51.5	0.019	26.3	18.6	20.2	33.1	46.6	31.0	6.0
Mexico	2016 N ^a	0.025 ^f	6.3 ^f	8,039 ^f	8,141 ^f	39.2 ^f	0.008 ^f	1.0 ^f	4.7 ^f	67.0 ^f	14.1 ^f	18.8 ^f	43.6	2.5
Moldova (Republic of)	2012 M	0.004	0.9	38	38	37.4	.. ^e	0.1	3.7	9.2	42.4	48.4	9.6	0.1
Mongolia	2013 M	0.042	10.2	292	313	41.7	0.007	1.6	19.2	24.0	20.9	55.1	21.6	0.6
Montenegro	2013 M	0.002 ^g	0.4 ^g	2 ^g	2 ^g	45.7 ^g	.. ^e	0.1 ^g	4.3 ^g	24.4 ^g	46.0 ^g	29.7 ^g	24.0	0.0
Morocco	2011 P	0.085 ^g	18.6 ^g	6,101 ^g	6,636 ^g	45.7 ^g	0.017 ^g	6.5 ^g	13.2 ^g	25.6 ^g	42.1 ^g	32.3 ^g	4.8	1.0

SDG 1.2

SDG 1.2 SDG 1.1

	Multidimensional Poverty Index ^a		Population in multidimensional poverty ^b							Contribution of deprivation in dimension to overall multidimensional poverty ^a			Population living below income poverty line	
	Year and survey ^b	Value	Headcount		Intensity of deprivation	Inequality among the poor	Population in severe multidimensional poverty		Population vulnerable to multidimensional poverty ^a	Health	Education	Standard of living	National poverty line	
			(thousands)	(%)			(%)	(%)					(%)	2007–2018 ^c
	2007–2018	Value	(%)	In survey year	2017	(%)	Value	(%)	(%)	(%)	(%)	(%)	2007–2018 ^c	2007–2017 ^c
Mozambique	2011 D	0.411	72.5	18,069	21,496	56.7	0.023	49.1	13.6	17.2	32.5	50.3	46.1	62.4
Myanmar	2015/2016 D	0.176	38.3	20,263	20,449	45.9	0.015	13.8	21.9	18.5	32.3	49.2	32.1	6.2
Namibia	2013 D	0.171	38.0	880	963	45.1	0.012	12.2	20.3	30.3	14.9	54.9	17.4	13.4
Nepal	2016 D	0.148	34.0	9,851	9,961	43.6	0.012	11.6	22.3	31.5	27.2	41.3	25.2	15.0
Nicaragua	2011/2012 D	0.074	16.3	956	1,011	45.2	0.013	5.5	13.2	11.1	36.5	52.4	24.9	3.2
Niger	2012 D	0.590	90.5	16,042	19,431	65.2	0.026	74.8	5.1	20.3	37.3	42.4	44.5	44.5
Nigeria	2016/2017 M	0.291	51.4	98,175	98,175	56.6	0.029	32.3	16.8	27.0	32.2	40.8	46.0	53.5
North Macedonia	2011 M	0.010 ^f	2.5 ^f	52 ^f	53 ^f	37.7 ^f	0.007 ^f	0.2 ^f	2.9 ^f	62.5 ^f	17.0 ^f	20.5 ^f	22.2	5.2
Pakistan	2017/2018 D	0.198	38.3	76,976	75,520	51.7	0.023	21.5	12.9	27.6	41.3	31.1	24.3	3.9
Palestine, State of	2014 M	0.004	1.0	43	47	37.5	0.003	0.1	5.4	53.3	32.8	13.9	29.2	1.0
Paraguay	2016 M	0.019	4.5	303	307	41.9	0.013	1.0	7.2	14.3	38.9	46.8	26.4	1.2
Peru	2012 D	0.053	12.7	3,818	4,072	41.6	0.009	2.9	12.5	20.3	23.7	56.0	21.7	3.4
Philippines	2017 D	0.024 ^d	5.8 ^d	6,081 ^d	6,081 ^d	41.8 ^d	0.010 ^d	1.3 ^d	7.3 ^d	20.3 ^d	31.0 ^d	48.7 ^d	21.6	7.8
Rwanda	2014/2015 D	0.259	54.4	6,329	6,644	47.5	0.013	22.2	25.7	13.6	30.5	55.9	38.2	55.5
Saint Lucia	2012 M	0.007 ^f	1.9 ^f	3 ^f	3 ^f	37.5 ^f	.. ^e	0.0 ^f	1.6 ^f	69.5 ^f	7.5 ^f	23.0 ^f	25.0	4.7
Sao Tome and Principe	2014 M	0.092	22.1	42	45	41.7	0.008	4.4	19.4	18.6	37.4	44.0	66.2	32.3
Senegal	2017 D	0.288	53.2	8,428	8,428	54.2	0.021	32.8	16.4	22.1	44.9	33.0	46.7	38.0
Serbia	2014 M	0.001 ^g	0.3 ^g	30 ^g	30 ^g	42.5 ^g	.. ^e	0.1 ^g	3.4 ^g	20.6 ^g	42.7 ^g	36.8 ^g	25.7	0.1
Sierra Leone	2017 M	0.297	57.9	4,378	4,378	51.2	0.020	30.4	19.6	18.6	28.9	52.4	52.9	52.2
South Africa	2016 D	0.025	6.3	3,505	3,549	39.8	0.005	0.9	12.2	39.5	13.1	47.4	55.5	18.9
South Sudan	2010 M	0.580	91.9	9,248	11,552	63.2	0.023	74.3	6.3	14.0	39.6	46.5	82.3	42.7
Sudan	2014 M	0.279	52.3	19,748	21,210	53.4	0.023	30.9	17.7	21.1	29.2	49.8	46.5	14.9
Suriname	2010 M	0.041 ^f	9.4 ^f	49 ^f	53 ^f	43.4 ^f	0.018 ^f	2.5 ^f	4.5 ^f	45.7 ^f	25.5 ^f	28.8 ^f	..	..
Syrian Arab Republic	2009 P	0.029 ^g	7.4 ^g	1,539 ^g	1,350 ^g	38.9 ^g	0.006 ^g	1.2 ^g	7.7 ^g	40.7 ^g	49.0 ^g	10.2 ^g	35.2	..
Tajikistan	2017 D	0.029	7.4	664	664	39.0	0.004	0.7	20.1	47.8	26.5	25.8	31.3	4.8
Tanzania (United Republic of)	2015/2016 D	0.273	55.4	30,814	31,778	49.3	0.016	25.9	24.2	21.1	22.9	56.0	28.2	49.1
Thailand	2015/2016 M	0.003 ^g	0.8 ^g	541 ^g	542 ^g	39.1 ^g	0.007 ^g	0.1 ^g	7.2 ^g	35.0 ^g	47.4 ^g	17.6 ^g	8.6	0.0
Timor-Leste	2016 D	0.210	45.8	581	594	45.7	0.014	16.3	26.1	27.8	24.2	48.0	41.8	30.7
Togo	2013/2014 D	0.249	48.2	3,481	3,755	51.6	0.023	24.3	21.8	21.7	28.4	50.0	55.1	49.2
Trinidad and Tobago	2011 M	0.002 ^g	0.6 ^g	8 ^g	9 ^g	38.0 ^g	.. ^e	0.1 ^g	3.7 ^g	45.5 ^g	34.0 ^g	20.5 ^g	..	..
Tunisia	2011/2012 M	0.005	1.3	144	153	39.7	0.006	0.2	3.7	25.7	50.2	24.1	15.2	0.3
Turkmenistan	2015/2016 M	0.001	0.4	23	23	36.1	.. ^e	0.0	2.4	88.0	4.4	7.6	..	..
Uganda	2016 D	0.269	55.1	22,857	23,614	48.8	0.017	24.1	24.9	22.4	22.5	55.1	21.4	41.7
Ukraine	2012 M	0.001 ^d	0.2 ^d	109 ^d	106 ^d	34.5 ^d	.. ^e	0.0 ^d	0.4 ^d	59.7 ^d	28.8 ^d	11.5 ^d	2.4	0.1
Vanuatu	2007 M	0.174 ^g	38.8 ^g	85 ^g	107 ^g	44.9 ^g	0.012 ^g	10.2 ^g	32.3 ^g	21.4 ^g	22.5 ^g	56.2 ^g	12.7	13.1
Viet Nam	2013/2014 M	0.019 ^d	4.9 ^d	4,530 ^d	4,677 ^d	39.5 ^d	0.010 ^d	0.7 ^d	5.6 ^d	15.2 ^d	42.6 ^d	42.2 ^d	9.8	2.0
Yemen	2013 D	0.241	47.7	12,199	13,475	50.5	0.021	23.9	22.1	28.3	30.7	41.0	48.6	18.8
Zambia	2013/2014 D	0.261	53.2	8,317	9,102	49.1	0.017	24.2	22.5	23.7	22.5	53.7	54.4	57.5
Zimbabwe	2015 D	0.137	31.8	5,018	5,257	42.9	0.009	8.0	27.4	27.3	12.3	60.4	72.3	21.4
Developing countries	—	0.114	23.1	1,279,663	1,325,994	49.4	0.018	10.5	15.3	25.8	29.5	44.7	21.3	14.2
Regions														
Arab States	—	0.076	15.7	48,885	52,251	48.4	0.018	6.9	9.4	26.2	35.3	38.6	25.2	4.6
East Asia and the Pacific	—	0.024	5.6	110,775	113,247	42.3	0.009	1.0	14.9	27.4	35.6	37.0	6.6	2.1
Europe and Central Asia	—	0.004	1.1	1,237	1,240	37.9	0.004	0.1	3.6	52.8	23.3	23.9	11.9	0.6
Latin America and the Caribbean	—	0.033	7.5	38,067	39,324	43.1	0.011	2.0	7.7	35.4	25.7	38.9	31.5	4.1
South Asia	—	0.142	31.0	542,492	548,048	45.6	0.016	11.3	18.8	29.2	27.9	42.9	22.9	17.5
Sub-Saharan Africa	—	0.315	57.5	538,206	571,884	54.9	0.022	35.1	17.2	22.2	29.6	48.1	43.7	44.7

NOTES

- a Not all indicators were available for all countries, so caution should be used in cross-country comparisons. When an indicator is missing, weights of available indicators are adjusted to total 100 percent. See *Technical note 5* at http://hdr.undp.org/sites/default/files/hdr2019_technical_notes.pdf for details.
- b *D* indicates data from Demographic and Health Surveys, *M* indicates data from Multiple Indicator Cluster Surveys, *N* indicates data from national surveys and *P* indicates data from Pan Arab Population and Family Health Surveys (see <http://hdr.undp.org/en/faq-page/multidimensional-poverty-index-mpi> for the list of national surveys).
- c Data refer to the most recent year available during the period specified.
- d Missing indicator on nutrition.
- e Value is not reported because it is based on a small number of multidimensionally poor people.
- f Missing indicator on child mortality.
- g Considers child deaths that occurred at any time because the survey did not collect the date of child deaths.
- h The methodology was adjusted to account for missing indicator on nutrition and incomplete indicator on child mortality (the survey did not collect the date of child deaths).
- i Based on data accessed on 7 June 2016.

- j Missing indicator on housing.
- k Child mortality was constructed based on deaths that occurred between surveys—that is, between 2012 and 2014. Child deaths reported by an adult man in the household were taken into account because the date of death was reported.
- l Missing indicator on cooking fuel.
- m Missing indicator on electricity.
- n Multidimensional Poverty Index estimates are based on the 2016 National Health and Nutrition Survey. Estimates based on the 2015 Multiple Indicator Cluster Survey are 0.010 for Multidimensional Poverty Index value, 2.6 for multidimensional poverty headcount (%), 3,125,000 for multidimensional poverty headcount in year of survey, 3,200,000 for projected multidimensional poverty headcount in 2017, 40.2 for intensity of deprivation, 0.4 for population in severe multidimensional poverty, 6.1 for population vulnerable to multidimensional poverty, 39.9 for contribution of deprivation in health, 23.8 for contribution of deprivation in education and 36.3 for contribution of deprivation in standard of living.

DEFINITIONS

Multidimensional Poverty Index: Percentage of the population that is multidimensionally poor adjusted by the intensity of the deprivations. See *Technical note 5* at http://hdr.undp.org/sites/default/files/hdr2019_technical_notes.pdf for details on how the Multidimensional Poverty Index is calculated.

Multidimensional poverty headcount: Population with a deprivation score of at least 33 percent. It is expressed as a share of the population in the survey year, the number of people in the survey year and the projected number of people in 2017.

Intensity of deprivation of multidimensional poverty: Average deprivation score experienced by people in multidimensional poverty.

Inequality among the poor: Variance of individual deprivation scores of poor people. It is calculated by subtracting the deprivation score of each multidimensionally poor person from the average intensity, squaring the differences and dividing the sum of the weighted squares by the number of multidimensionally poor people.

Population in severe multidimensional poverty: Percentage of the population in severe multidimensional poverty—that is, those with a deprivation score of 50 percent or more.

Population vulnerable to multidimensional poverty: Percentage of the population at risk of suffering multiple deprivations—that is, those with a deprivation score of 20–33 percent.

Contribution of deprivation in dimension to overall multidimensional poverty: Percentage of the Multidimensional Poverty Index attributed to deprivations in each dimension.

Population living below national poverty line: Percentage of the population living below the national poverty line, which is the poverty line deemed appropriate for a country by its authorities. National estimates are based on population-weighted subgroup estimates from household surveys.

Population living below PPP \$1.90 a day: Percentage of the population living below the international poverty line of \$1.90 (in purchasing power parity [PPP] terms) a day.

MAIN DATA SOURCES

Column 1: Refers to the year and the survey whose data were used to calculate the country's Multidimensional Poverty Index value and its components.

Columns 2–12: HDRO and OPHI calculations based on data on household deprivations in health, education and standard of living from various household surveys listed in column 1 using the methodology described in *Technical note 5* (available at http://hdr.undp.org/sites/default/files/hdr2019_technical_notes.pdf) and Alkire, Kanagaratnam and Suppa (2019). Columns 4 and 5 also use population data from UNDESA (2017b).

Columns 13 and 14: World Bank (2019a).