

# TABLE 3. HEALTH

Countries and areas	Use of basic drinking water services (%)			Use of basic sanitation services (%)			Immunization coverage (%)													Pneumonia	Diarrhoea	Malaria		
	2015			2015			BCG	DTP1 <sup>β</sup>	DTP3 <sup>β</sup>	polio3	MCV1	MCV2 <sup>α</sup>	HepB3	Hib3	rota	PCV3	Protection at birth (PAB) against tetanus <sup>Δ</sup>	Care seeking for children with symptoms of pneumonia (%)	Treatment with oral rehydration salts (ORS) (%)	Care seeking for children with fever (%)	Children sleeping under ITNs (%)	Households with at least one ITN (%)		
	total	urban	rural	total	urban	rural																	2016	
Afghanistan	63	89	53	39	56	33	74	73	65	60	62	39	65	65	0	65	65	62	46	63	5	26		
Albania	91	93	90	98	98	97	99	99	98	98	96	98	98	98	0	98	92	70 x	54 x	71 x	—	—		
Algeria	93	95	89	87	90	82	99	96	91	91	94	96	91	91	0	61	92	66	25	—	—	—		
Andorra	100	100	100	100	100	100	—	99	98	98	97	90	94	98	0	92	—	—	—	—	—	—		
Angola	41	63	23	39	62	21	58	79	64	66	49	26	64	64	53	58	78	49	43	51	22	31		
Anguilla	98	98	—	97	97	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Antigua and Barbuda	97	—	—	88	—	—	—	99	99	86	98	87	99	99	0	0	—	—	—	—	—	—		
Argentina	100	100	100	95	95	94	92	97	92	87	90	88	92	92	75	82	—	94	18	—	—	—		
Armenia	99	99	99	92	96	83	99	97	94	96	97	97	94	94	94	94	—	57 x	37	71	—	—		
Australia	100	100	100	100	—	—	—	98	94	94	95	94	94	94	87	94	—	—	—	—	—	—		
Austria	100	100	100	100	100	100	—	99	87	87	95	89	87	87	61	0	—	—	—	—	—	—		
Azerbaijan	84	95	72	89	92	87	98	98	97	98	98	98	97	97	0	97	—	36 x	11	—	1 x	—		
Bahamas	98	—	—	92	—	—	—	95	94	94	89	74	94	94	0	94	100	—	—	—	—	—		
Bahrain	100	—	—	100	—	—	—	99	99	99	99	99	99	99	98	99	98	—	—	—	—	—		
Bangladesh	97	98	97	47	54	43	99	99	97	97	94	93	97	97	0	97	97	42	77	55	—	—		
Barbados	98	—	—	96	—	—	—	99	97	97	92	87	97	97	0	96	—	—	—	—	—	—		
Belarus	98	98	99	94	94	95	98	99	98	98	98	98	96	11	0	0	—	93	45	—	—	—		
Belgium	100	100	100	99	99	99	—	99	98	98	96	85	97	97	87	94	—	—	—	—	—	—		
Belize	97	99	96	87	91	84	94	98	95	96	95	96	95	95	0	0	91	67	55	71	—	—		
Benin	67	77	60	14	25	5	96	86	82	78	74	0	82	82	0	75	85	23	25	44	73	77		
Bhutan	98	97	98	63	72	57	99	99	98	97	97	90	98	98	0	0	89	74 x	61 x	—	—	—		
Bolivia (Plurinational State of)	93	99	79	53	64	27	99	99	99	99	99	0	99	99	99	97	87	62	22	—	—	—		
Bosnia and Herzegovina	98	97	98	95	99	92	97	90	78	79	83	78	78	69	0	0	—	87	36	—	—	—		
Botswana	79	95	58	60	75	39	98	98	95	96	97	74	95	95	95	95	92	14 x	43 x	75 x	31	53		
Brazil	97	99	87	86	91	58	99	89	86	98	96	72	86	86	94	94	93	50 x	—	—	—	—		
British Virgin Islands	100	—	—	97	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Brunei Darussalam	100	100	99	96	96	97	99	99	99	99	98	97	99	99	0	0	95	—	—	—	—	—		
Bulgaria	99	99	99	86	87	84	96	94	92	92	92	88	91	92	0	90	—	—	—	—	—	—		
Burkina Faso	54	79	43	23	48	12	98	95	91	91	88	50	91	91	91	91	92	52	40	61	75	90		
Burundi	56	88	52	50	46	51	93	97	94	94	93	72	94	94	96	94	85	63	36	69	40	46		
Cabo Verde	86	93	74	65	73	51	96	96	96	95	92	95	96	96	0	0	92	—	—	—	—	—		
Cambodia	75	96	70	49	88	39	97	92	90	87	81	58	90	90	0	87	93	69	35	61	4 x	5 x		
Cameroon	65	84	43	39	56	19	70	92	85	83	78	0	85	85	80	84	85	28	16	33	55	71		
Canada	99	—	—	99	—	—	—	96	91	91	90	86	55	91	0	79	—	—	—	—	—	—		
Central African Republic	54	74	41	25	49	9	74	69	47	47	49	0	47	47	0	47	60	30 x	16 x	—	36 x	47 x		
Chad	43	78	32	10	33	3	56	60	46	44	58	0	46	46	0	0	80	26	20	23	36	77		
Chile	100	100	100	100	100	99	97	99	95	95	93	87	95	95	0	90	—	—	—	—	—	—		
China	96	96	96	75	86	61	99	99	99	99	99	99	99	0	0	0	—	—	—	—	—	—		
Colombia	97	100	86	84	88	72	88	93	91	91	93	87	91	91	90	89	90	64 x	54 x	54 x	—	3 x		
Comoros	84	93	80	34	47	29	94	96	91	92	99	0	91	91	0	0	85	38	38	45	41	59		
Congo	68	85	37	15	20	6	85	85	80	80	80	0	80	80	80	80	85	28	28	51	61	66		
Cook Islands	100	—	—	98	—	—	—	99	99	99	99	90	90	99	99	0	—	—	—	—	—	—		
Costa Rica	100	100	100	97	98	94	89	99	97	97	93	87	97	97	0	94	—	77	40	—	—	—		
Côte d'Ivoire	73	89	54	30	45	13	95	98	85	80	77	0	85	85	0	83	90	38	17	43	37	67		
Croatia	100	100	100	97	98	96	99	98	93	93	90	96	93	93	0	0	—	—	—	—	—	—		
Cuba	95	97	90	91	92	88	99	99	99	98	99	99	99	99	0	0	—	93	61	93	—	—		
Cyprus	100	100	100	99	100	99	—	98	97	97	99	88	97	96	0	81	—	—	—	—	—	—		
Czechia	100	100	100	99	99	99	—	98	96	96	98	93	96	96	0	0	—	—	—	—	—	—		
Democratic People's Republic of Korea	100	100	99	77	83	68	97	97	96	99	99	98	96	96	0	0	97	80 x	74 x	—	—	—		
Democratic Republic of the Congo	42	70	21	20	23	18	80	80	79	74	77	0	79	79	0	77	85	42	39	55	56	70		
Denmark	100	100	100	100	100	100	—	97	94	94	94	85	0	94	0	94	—	—	—	—	—	—		
Djibouti	77	83	55	51	63	13	90	90	84	84	75	82	84	84	86	82	85	94	94	—	20 x	32		
Dominica	97	—	—	78	—	—	—	98	99	99	99	96	92	99	99	0	—	—	—	—	—	—		
Dominican Republic	94	97	86	83	85	74	99	98	87	82	85	0	80	73	75	30	90	73	48	65	—	—		
Ecuador	93	100	80	86	89	80	84	94	83	79	86	76	84	84	80	84	88	—	46	—	—	—		
Egypt	98	99	98	93	97	90	96	96	95	95	95	96	95	95	0	0	80	68	28	68	—	—		
El Salvador	93	98	83	91	93	87	99	97	93	95	90	87	93	93	93	90	90	80	70	—	—	—		
Equatorial Guinea	50	78	31	75	80	71	48	40	19	20	30	0	19	19	0	0	70	54	40	62	23	38		
Eritrea	19	66	6	11	29	6	97	97	95	95	93	85	95	95	96	95	94	45 x	43 x	—	20 x	71 x		
Estonia	100	100	99	100	100	100	95	94	93	93	93	92	93	93	85	0	—	—	—	—	—	—		
Ethiopia	39	77	30	7	18	4	75	86	77	75	70	0	77	77	63	76	80	30	30	35	45	64		
Fiji	94	98	89	96	96	95	99	99	99	99	94	94	99	99	99	99	94	—	—	—	—	—		

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																		Protection at birth (PAB) against tetanus <sup>A</sup>	Care seeking for children with symptoms of pneumonia (%)	Treatment with oral rehydration salts (ORS) (%)	Care seeking for children with fever (%)	Children sleeping under ITNs (%)
	2015			2015			BCG	DTP1 <sup>B</sup>	DTP3 <sup>B</sup>	polio3	MCV1	MCV2 <sup>A</sup>	HepB3	Hib3	rota	PCV3						
	total	urban	rural	total	urban	rural	2016											2011–2016*				
Finland	100	100	100	99	99	99	—	99	92	92	94	85	0	92	84	87	—	—	—	—	—	—
France	100	100	100	99	99	99	—	99	97	97	90	79	88	96	0	91	—	—	—	—	—	—
Gabon	88	92	59	41	42	32	94	83	75	74	64	0	75	75	0	0	90	68	26	67	39	36
Gambia	80	88	68	42	46	35	98	99	95	95	97	79	95	95	95	95	92	68	59	65	47	69
Georgia	93	98	87	85	95	73	98	97	92	92	93	85	92	92	75	75	—	74 x	40 x	—	—	—
Germany	100	100	100	99	99	99	—	95	95	94	97	93	88	93	66	86	—	—	—	—	—	—
Ghana	78	88	66	14	19	9	94	94	93	95	89	75	93	93	94	93	88	56	49	77	47	68
Greece	100	100	100	99	99	98	—	99	99	99	97	83	96	99	20	96	—	—	—	—	—	—
Grenada	96	—	—	78	—	—	—	98	96	98	95	85	96	96	0	0	—	—	—	—	—	—
Guatemala	94	97	89	67	81	53	87	96	80	82	86	65	80	80	82	81	90	52	49	50	—	—
Guinea	67	88	55	22	34	15	72	65	57	42	54	0	57	57	0	0	80	37	34	37	26	47
Guinea-Bissau	69	85	54	21	35	8	94	95	87	87	81	0	87	87	61	80	80	34	35	51	81	90
Guyana	95	100	93	86	89	85	95	97	97	94	99	94	97	97	96	92	99	84	43	71	7	5
Haiti	64	81	40	31	37	22	72	78	58	56	53	26	58	58	48	0	88	38	53	40	12	19
Holy See	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduras	92	99	84	80	84	75	99	99	97	97	88	0	97	97	97	97	94	64	60	62	—	—
Hungary	100	100	100	98	98	99	99	99	99	99	99	99	0	99	0	98	—	—	—	—	—	—
Iceland	100	100	100	99	99	100	—	96	91	91	91	95	0	91	0	90	—	—	—	—	—	—
India	88	93	85	44	65	34	89	91	88	86	88	76	88	80	4	0	87	73	51	71 x	—	—
Indonesia	90	97	81	68	77	57	81	95	79	80	76	56	79	79	0	0	85	75	39	74	3 x	3 x
Iran (Islamic Republic of)	95	97	89	88	92	79	99	99	99	99	99	98	99	99	0	0	95	76 x	61 x	—	—	—
Iraq	86	90	78	86	86	86	94	73	63	68	66	64	61	63	34	0	75	74	23	—	—	—
Ireland	99	99	99	92	91	95	18	98	95	95	92	0	95	95	0	91	—	—	—	—	—	—
Israel	100	100	100	100	100	100	—	94	94	94	97	97	95	94	81	93	—	—	—	—	—	—
Italy	100	100	100	99	99	99	—	97	93	93	85	83	93	93	0	89	—	—	—	—	—	—
Jamaica	93	97	88	85	84	87	96	99	99	99	95	85	98	99	0	0	80	82	64	—	—	—
Japan	99	—	—	100	—	—	84	99	99	99	96	93	0	99	0	99	—	—	—	—	—	—
Jordan	99	99	97	97	97	96	99	99	98	98	96	99	98	98	97	0	90	77	20	69	—	—
Kazakhstan	91	97	84	98	97	99	95	93	82	82	99	99	82	82	0	97	—	81	62	—	—	—
Kenya	58	83	50	30	35	28	99	96	89	88	75	32	89	89	74	78	85	66	54	72	56	59
Kiribati	64	90	44	40	49	32	79	82	81	82	80	79	81	81	79	79	90	81 x	62 x	27 x	—	—
Kuwait	100	—	—	100	—	—	99	99	99	99	93	96	99	99	0	99	95	—	—	—	—	—
Kyrgyzstan	87	97	82	97	93	99	97	97	96	97	97	98	96	96	0	0	—	60	33	56	—	—
Lao People's Democratic Republic	80	92	73	73	93	60	78	85	82	83	76	0	82	82	0	78	90	54	42	—	43	50
Latvia	99	99	98	93	97	84	96	99	98	98	93	89	98	98	83	82	—	—	—	—	—	—
Lebanon	92	—	—	95	—	—	—	84	81	75	79	75	81	81	0	0	—	74 x	44 x	—	—	—
Lesotho	72	87	66	44	46	43	98	98	93	90	90	82	93	93	0	93	85	63	53	61	—	—
Liberia	70	80	60	17	28	6	97	99	79	79	80	0	79	79	48	79	89	51	60	78	44	62
Libya	97	—	—	100	—	—	99	98	97	97	97	96	97	97	97	96	—	—	—	—	—	—
Liechtenstein	100	—	—	100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	97	100	93	94	97	86	98	97	94	94	94	92	95	94	0	82	—	—	—	—	—	—
Luxembourg	100	100	100	98	97	99	—	99	99	99	99	86	94	99	89	95	—	—	—	—	—	—
Madagascar	51	82	34	10	16	6	70	84	77	75	58	0	77	77	78	76	78	41	15	46	73	80
Malawi	67	87	63	44	49	43	86	89	84	83	81	61	84	84	81	83	89	78	65	67	43	57
Malaysia	96	99	89	100	100	99	98	99	98	98	96	99	98	98	0	0	90	—	—	—	—	—
Maldives	98	96	100	96	93	98	99	99	99	99	99	99	99	99	0	0	99	22 x	57 x	84 x	—	—
Mali	74	91	63	31	46	22	92	86	68	67	75	0	68	68	60	70	85	23	22 x	49	79	93
Malta	100	100	100	100	100	100	—	97	97	97	93	86	97	97	0	0	—	—	—	—	—	—
Marshall Islands	78	70	99	87	95	66	94	87	71	69	75	49	73	58	38	51	—	—	38 x	63 x	—	—
Mauritania	70	86	45	45	63	17	85	87	73	67	70	0	73	73	73	80	34	19	35	18	67	
Mauritius	100	100	100	93	94	93	98	97	96	96	92	92	72	96	92	10	95	—	—	—	—	—
Mexico	98	100	94	89	91	81	99	99	97	96	96	98	93	97	72	92	90	73	61	—	—	—
Micronesia (Federated States of)	88	97	86	—	—	—	85	95	69	68	70	74	76	61	46	63	—	—	—	—	—	—
Monaco	100	100	—	100	100	—	89	99	99	99	99	0	99	99	0	0	—	—	—	—	—	—
Mongolia	83	94	56	59	66	41	99	99	99	99	98	90	99	99	0	0	—	70	42	—	—	—
Montenegro	98	97	99	96	98	92	88	97	89	89	47	86	75	89	0	0	—	89 x	16 x	74	—	—
Montserrat	97	—	—	89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Morocco	83	96	64	83	89	75	99	99	99	99	99	99	99	99	99	98	90	70	22	—	—	—
Mozambique	47	79	32	24	47	12	95	90	80	80	91	51	80	80	76	80	83	50	55	56	36	51
Myanmar	68	82	60	65	76	59	88	94	90	89	91	86	90	90	0	14	87	58	62	65	19	27
Namibia	79	97	63	34	55	15	94	98	92	92	85	0	92	92	86	81	88	68	72	63	6	24
Nauru	100	100	—	66	66	—	99	98	91	91	98	96	91	91	0	0	—	69 x	23 x	51 x	—	—
Nepal	88	89	87	46	52	45	93	92	87	85	83	25	87	87	0	46	82	85	37	46	—	—

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	2015			2015			BCG	DTP1 <sup>^</sup>	DTP3 <sup>^</sup>	polio3	MCV1	MCV2 <sup>^</sup>	HepB3	Hib3	rota	PCV3								
	total	urban	rural	total	urban	rural	2016													2011–2016*				
Netherlands	100	100	100	98	98	100	—	98	95	95	94	91	93	95	0	94	—	—	—	—	—	—		
New Zealand	100	100	100	100	100	100	—	92	92	92	92	89	92	92	66	93	—	—	—	—	—	—		
Nicaragua	82	97	61	76	86	63	98	99	98	99	99	0	98	98	98	98	85	58 x	65	—	—	—		
Niger	46	89	36	13	44	6	77	87	67	67	74	37	67	67	61	64	85	59	41	51	20	61		
Nigeria	67	82	54	33	39	27	64	64	49	49	51	0	49	49	0	26	63	35	34	66	44	69		
Niue	98	—	—	97	—	—	99	99	99	99	99	99	99	99	0	99	—	—	—	—	—	—		
Norway	100	100	100	98	98	98	—	99	96	96	96	91	0	96	0	94	—	—	—	—	—	—		
Oman	91	95	78	99	99	99	99	99	99	99	99	99	99	99	0	99	98	56	59	—	—	—		
Pakistan	89	92	87	58	74	48	85	79	72	72	61	53	72	72	0	72	80	64	38	65	0 x	1		
Palau	100	100	97	100	100	100	—	99	98	98	96	95	98	98	98	98	—	—	—	—	—	—		
Panama	95	99	87	77	86	59	99	96	73	72	90	92	73	73	92	83	—	82	52	—	—	—		
Papua New Guinea	37	84	29	19	55	13	89	87	72	73	70	0	66	72	0	20	75	63 x	—	—	—	—		
Paraguay	99	99	98	91	98	81	99	99	93	89	99	92	93	93	92	99	85	—	—	—	—	—		
Peru	90	95	72	77	82	58	90	94	89	88	88	66	89	89	87	86	85	62	32	61	—	—		
Philippines	91	96	86	75	79	72	76	87	86	72	80	66	86	86	0	36	90	64	49	50	—	—		
Poland	98	99	96	98	98	98	94	99	98	92	96	94	96	98	0	0	—	—	—	—	—	—		
Portugal	100	100	100	99	99	100	32	99	98	98	98	95	98	98	0	0	—	—	—	—	—	—		
Qatar	100	—	—	100	—	—	97	99	98	98	99	92	98	98	99	97	—	—	—	—	—	—		
Republic of Korea	100	—	—	100	—	—	97	98	98	98	98	97	98	98	0	98	—	—	—	—	—	—		
Republic of Moldova	87	96	79	78	89	70	97	94	89	91	88	95	90	89	70	77	—	79	42	—	—	—		
Romania	100	100	100	82	93	68	84	96	89	89	86	76	90	89	0	0	—	—	—	—	—	—		
Russian Federation	96	99	90	89	93	76	96	97	97	97	98	97	97	0	0	35	—	—	—	—	—	—		
Rwanda	57	77	49	62	57	64	99	99	98	99	95	90	98	98	98	98	90	54	28	57	68	81		
Saint Kitts and Nevis	—	—	—	—	—	—	96	99	97	99	98	97	98	98	0	0	—	—	—	—	—	—		
Saint Lucia	98	98	98	91	86	92	96	95	95	95	99	88	95	95	0	0	—	—	—	—	—	—		
Saint Vincent and the Grenadines	95	—	—	87	—	—	99	99	98	97	99	99	98	99	0	0	—	—	—	—	—	—		
Samoa	96	99	95	97	98	96	76	95	62	57	68	44	55	55	0	0	—	78	63	59	—	—		
San Marino	100	—	—	100	—	—	—	78	66	66	62	36	66	65	0	12	—	—	—	—	—	—		
Sao Tome and Principe	80	83	74	40	47	28	92	97	96	96	93	76	96	96	24	96	99	69	49	66	61	78		
Saudi Arabia	100	—	—	100	—	—	98	98	98	97	98	96	98	98	95	98	—	—	—	—	—	—		
Senegal	75	91	63	48	66	35	97	96	93	92	93	75	93	93	93	93	91	48	32	49	55	77		
Serbia	91	88	95	95	98	91	98	97	92	93	82	90	91	92	0	0	—	90 x	36 x	—	—	—		
Seychelles	96	—	—	100	—	—	99	98	96	96	97	99	97	96	0	0	100	—	—	—	—	—		
Sierra Leone	58	75	47	15	24	8	92	97	84	84	83	50	84	84	95	84	90	72	85	72	49	64		
Singapore	100	100	—	100	100	—	99	98	97	96	95	88	96	96	57	78	—	—	—	—	—	—		
Slovakia	98	99	97	99	99	98	0	99	96	96	95	97	96	96	0	96	—	—	—	—	—	—		
Slovenia	100	100	99	99	99	99	—	98	94	94	92	93	0	94	0	50	—	—	—	—	—	—		
Solomon Islands	64	90	56	31	76	18	98	99	99	99	99	0	99	99	0	87	85	79	37	61	70	86		
Somalia	40	70	20	16	28	8	37	52	42	47	46	0	42	42	0	0	67	13 x	13 x	—	11 x	12 x		
South Africa	85	97	63	73	76	69	74	78	66	66	75	70	66	66	73	69	80	88	51	68	—	—		
South Sudan	50	60	48	10	28	6	37	35	26	31	20	0	26	26	0	0	75	48 x	39 x	57	46	66		
Spain	100	100	100	100	100	100	—	99	97	97	97	95	97	97	0	0	—	—	—	—	—	—		
Sri Lanka	92	96	91	94	89	95	99	99	99	99	99	99	99	99	0	0	95	58 x	51 x	85 x	3 x	5 x		
State of Palestine	88	86	94	96	95	99	99	99	99	99	99	99	99	99	0	99	—	77	32	—	—	—		
Sudan	59	73	52	35	58	23	96	97	93	93	86	69	93	93	90	93	77	48	20	—	30 x	25 x		
Suriname	95	98	88	79	88	61	—	92	91	91	97	44	91	91	0	0	93	76 x	42 x	—	43 x	61 x		
Swaziland	68	95	60	58	58	58	97	96	90	90	89	89	90	90	95	90	90	60	84	63	2 x	10 x		
Sweden	100	100	100	99	99	100	26	99	98	98	97	95	67	98	0	97	—	—	—	—	—	—		
Switzerland	100	100	100	100	100	100	—	99	97	97	94	89	0	97	0	81	—	—	—	—	—	—		
Syrian Arab Republic	97	99	94	93	96	89	66	61	42	48	62	52	50	42	0	0	91	77 x	50 x	—	—	—		
Tajikistan	74	92	68	95	94	96	98	98	96	97	97	97	97	97	96	0	—	63	60	57	1 x	2 x		
Thailand	98	99	97	95	94	96	99	99	99	99	99	95	99	0	0	0	95	80	73	76	—	—		
The former Yugoslav Republic of Macedonia	97	96	98	91	97	83	99	97	95	95	82	93	94	94	0	0	—	93 x	62	—	—	—		
Timor-Leste	70	91	60	44	73	30	85	95	85	83	78	22	85	85	0	0	81	71 x	71 x	73 x	41 x	41 x		
Togo	63	90	45	14	28	5	79	93	89	89	87	0	89	89	90	89	83	49	19	58	43	65		
Tokelau	100	—	100	93	—	93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Tonga	100	100	100	93	97	92	80	83	78	80	84	85	78	78	0	0	—	—	—	64	—	—		
Trinidad and Tobago	97	—	—	92	—	—	—	97	97	84	86	65	97	97	0	91	—	74 x	—	—	—	—		
Tunisia	94	100	83	93	98	83	95	99	98	98	96	97	98	98	0	0	96	60	65	—	—	—		
Turkey	99	99	100	96	99	89	96	99	98	98	98	85	98	98	0	98	90	—	—	—	—	—		
Turkmenistan	94	91	98	97	94	99	98	99	98	98	99	99	98	98	0	0	—	59	47	—	—	—		
Turks and Caicos Islands	94	—	—	88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Tuvalu	99	100	99	91	92	91	98	99	94	94	96	92	94	94	0	0	—	—	44 x	79 x	—	—		

TABLE 3. HEALTH

Countries and areas	Use of basic drinking water services (%)			Use of basic sanitation services (%)			Immunization coverage (%)											Pneumonia	Diarrhoea	Malaria		
																		Protection at birth (PAB) against tetanus <sup>^</sup>	Care seeking for children with symptoms of pneumonia (%)	Treatment with oral rehydra- tion salts (ORS) (%)	Care seeking for children with fever (%)	Children sleeping under ITNs (%)
	2015			2015			BCG	DTP1 <sup>5</sup>	DTP3 <sup>5</sup>	polio3	MCV1	MCV2 <sup>^</sup>	HepB3	Hib3	rota	PCV3						
	total	urban	rural	total	urban	rural	2016											2011–2016*				
Uganda	39	73	32	19	28	17	93	89	78	82	82	0	78	78	0	78	87	80	47	81	62	78
Ukraine	98	97	100	96	97	93	75	42	19	56	42	31	26	47	0	0	–	92	59	–	–	–
United Arab Emirates	100	100	100	100	100	100	99	99	99	99	99	99	99	99	92	99	–	–	–	–	–	–
United Kingdom	100	100	100	99	99	99	–	98	94	94	92	89	0	94	90	92	–	–	–	–	–	–
United Republic of Tanzania	50	79	37	24	37	17	99	99	97	93	90	71	97	97	96	96	90	55	45	50	54	66
United States	99	100	97	100	100	100	–	97	95	94	92	0	93	93	73	93	–	–	–	–	–	–
Uruguay	99	100	94	96	96	95	98	97	95	95	95	92	95	95	0	94	–	91	–	–	–	–
Uzbekistan	–	99	–	100	100	100	99	99	99	99	99	99	99	99	99	99	–	68 x	28 x	–	–	–
Vanuatu	91	99	87	53	61	51	73	75	64	65	53	0	64	64	0	0	78	72	48	57	51	83
Venezuela (Bolivarian Republic of)	97	99	86	95	98	72	99	98	84	82	88	53	84	84	47	7	75	72 x	38 x	–	–	–
Viet Nam	91	92	91	78	91	72	95	96	96	95	99	95	96	96	0	0	94	81	51	–	9	10
Yemen	70	85	63	60	90	44	73	76	71	65	70	49	71	71	59	71	70	34	25	33	–	–
Zambia	61	86	44	31	49	19	99	99	91	87	93	58	91	91	90	90	85	70	64	75	41	68
Zimbabwe	67	94	54	39	54	31	95	94	90	90	95	63	90	90	91	90	80	51	41	50	9	48
SUMMARY																						
East Asia and Pacific	94	96	91	77	87	63	93	97	94	93	93	87	90	38	1	11	89 **	72 **	47 **	67 **	–	–
Europe and Central Asia	98	99	94	96	98	92	91	95	92	94	93	88	81	76	22	62	–	–	–	–	–	–
Eastern Europe and Central Asia	95	98	90	93	95	87	95	93	90	93	93	88	90	61	16	54	–	–	–	–	–	–
Western Europe	100	100	99	99	99	99	66	98	96	95	93	88	69	95	30	71	–	–	–	–	–	–
Latin America and Caribbean	96	99	86	86	90	68	95	94	90	92	92	73	89	89	77	81	89	72	48	–	–	–
Middle East and North Africa	93	96	87	89	94	81	94	91	88	88	89	87	88	88	29	32	84	65	27	–	–	–
North America	99	100	97	100	100	100	–	97	95	94	92	8	90	93	67	92	–	–	–	–	–	–
South Asia	88	93	86	46	65	37	89	89	86	84	84	72	86	80	3	22	86	69	51	61 ‡	–	5 ‡
Sub-Saharan Africa	58	82	43	28	42	20	80	83	74	73	72	24	74	74	45	65	80	47	38	57	48	66
Eastern and Southern Africa	53	82	40	30	48	21	84	88	80	80	76	36	80	80	66	76	82	56	42	56	48	62
West and Central Africa	62	82	46	27	37	19	76	77	67	65	67	11	67	67	25	54	77	39	34	57	48	70
Least developed countries	62	83	52	32	46	26	84	87	80	78	77	37	80	80	42	72	84	49	44	53	46	60
World	89	95	80	68	83	50	88	91	86	85	85	64	84	70	25	42	84 **	62 **	44 **	59 ‡**	–	–

For a complete list of countries and areas in the regions, subregions and country categories, see page XX or visit <data.unicef.org/regionalclassifications>. It is not advisable to compare data from consecutive editions of *The State of the World's Children*.

DEFINITIONS OF THE INDICATORS

**Population using basic drinking water services** – Percentage of the population using an improved drinking water source, where collection time is not more than 30 minutes for a round trip including queuing (improved sources include: piped water; boreholes or tubewells; protected dug wells; protected springs; rainwater; and packaged or delivered water).

**Population using basic sanitation services** – Percentage of the population using an improved sanitation facility that is not shared with other households (improved facilities include: flush/pour flush to piped sewerage systems, septic tanks or pit latrines; ventilated improved pit latrines; composting toilets or pit latrines with slabs).

**EPI** – Expanded Programme on Immunization: The first diseases targeted by the EPI were diphtheria, pertussis (whooping cough) and tetanus (DPT); measles; poliomyelitis; and tuberculosis (TB). Additional vaccines have been added to the original six recommended in 1974 and include vaccines to protect against hepatitis B (HepB), and *Haemophilus influenzae* type b (Hib). Pneumococcal conjugate vaccine (PCV) and rotavirus vaccine, also recommended by the WHO, are increasingly being added to national schedules.

**BCG** – Percentage of live births who received bacille Calmette-Guérin (vaccine against tuberculosis).

**DTP1** – Percentage of surviving infants who received the first dose of diphtheria, pertussis and tetanus vaccine.

**DTP3** – Percentage of surviving infants who received three doses of diphtheria, pertussis and tetanus vaccine.

**Polio3** – Percentage of surviving infants who received three doses of the polio vaccine.

**MCV1** – Percentage of surviving infants who received the first dose of the measles-containing vaccine.

**MCV2** – Percentage of children who received the second dose of measles-containing vaccine as per national schedule.

**HepB3** – Percentage of surviving infants who received three doses of hepatitis B vaccine.

**Hib3** – Percentage of surviving infants who received three doses of *Haemophilus influenzae* type b vaccine.

**Rota** – Percentage of surviving infants who received the last dose of rotavirus vaccine as recommended.

**PCV3** – Percentage of surviving infants who received three doses of pneumococcal conjugate vaccine.

**Protection at birth (PAB)** – Percentage of newborns protected at birth against tetanus with Tetanus Toxoid.

**Care-seeking for children with symptoms of pneumonia** – Percentage of children under age 5 with symptoms of pneumonia (cough and fast or difficult breathing due to a problem in the chest) in the two weeks preceding the survey for whom advice or treatment was sought from a health facility or provider.

**Diarrhoea treatment with oral rehydration salts (ORS)** – Percentage of children under age 5 who had diarrhoea in the two weeks preceding the survey and who received oral rehydration salts (ORS packets or pre-packaged ORS fluids).

**Care-seeking for children with fever** – Percentage of children under five years of age with fever for whom advice or treatment was sought from a health facility or provider. Excludes drug vendor, stores, shops and traditional healer. In some countries, particularly non-malaria endemic countries, pharmacies have also been excluded from the calculation.

**Children sleeping under ITNs** – Percentage of children under age 5 who slept under an insecticide-treated mosquito net the night prior to the survey.

**Households with at least one ITN** – Percentage of households with at least one insecticide-treated mosquito net.

MAIN DATA SOURCES

**Use of basic drinking water services and basic sanitation services** – WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (JMP).

**Immunization** – WHO and UNICEF estimates of national immunization coverage, 2016 revision.

**Care-seeking for children with symptoms of pneumonia** –

NOTES

- Data not available.
- x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages. Estimates from data years prior to 2000 are not displayed.
- β Coverage for DPT1 should be at least as high as DPT3. Discrepancies where DPT1 coverage is less than DPT3 reflect deficiencies in the data collection and reporting process. UNICEF and WHO are working with national and territorial systems to eliminate these discrepancies.
- ^ Generally, the second dose of measles containing vaccine (MCV2) is recommended for administration during the second year of life; however, in many countries, MCV2 is scheduled after the second year. For the calculation of regional aggregates, the coverage of the countries that did not report MCV2

Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS) and other national household surveys.

**Diarrhoea treatment with oral rehydration salts (ORS)** – DHS, MICS and other national household surveys.

**Malaria prevention and treatment** – DHS, MICS, Malaria Indicator Surveys (MIS) and other national household surveys.

- data for 2016 is considered to be 0%, e.g. the regional coverage calculation for North America includes the United States with 0% MCV2 coverage in 2016.
- ^ WHO and UNICEF employ a complex process employing administrative data, surveys (routine and supplemental), serosurveys, and information on other vaccines to calculate the percentage of births that can be considered as protected against tetanus because pregnant women were given two doses or more of tetanus toxoid (TT) vaccine. The complete methodology can be found at <http://who.int/immunization/monitoring\_surveillance/data/en/>.
- \* Data refer to the most recent year available during the period specified in the column heading.
- \*\* Excludes China.
- ‡ Excludes India.