

**TABLE 3: HEALTH**

Countries and areas	Use of improved drinking water sources (%) 2010			Use of improved sanitation facilities (%) 2010			Routine EPI vaccines financed by govt. (%) 2011	Immunization coverage (%) 2011								Pneumonia (%) 2007–2012*		Diarrhoea (%) 2007–2012*	Malaria (%) 2007–2012*		
	total	urban	rural	total	urban	rural		BCG	DPT1 <sup>b</sup>	DPT3 <sup>b</sup>	Polio3	MCV	HepB3	Hib3	Newborns protected against tetanus <sup>a</sup>	Care-seeking for suspected pneumonia	Antibiotic treatment for suspected pneumonia	Treatment with oral rehydration salts (ORS)	Antimalarial treatment among febrile children	Children sleeping under ITNs	Households with at least one ITN
Afghanistan	50	78	42	37	60	30	–	68	86	66	66	62	66	60	61	64	53	–	–	–	
Albania	95	96	94	94	95	93	–	99	99	99	99	99	99	87	70	60	54	–	–	–	
Algeria	83	85	79	95	98	88	–	99	99	95	95	95	95	90	53 x	59 x	19 x	–	–	–	
Andorra	100	100	100	100	100	100	–	–	99	99	99	99	99	–	–	–	–	–	–	–	
Angola	51	60	38	58	85	19	–	88	99	86	85	88	86	86	70	–	–	–	28	26	35
Antigua and Barbuda	–	95	–	–	98	–	–	–	99	99	99	99	99	–	–	–	–	–	–	–	
Argentina	–	98	–	–	–	–	–	99	98	93	95	93	93	–	–	–	–	–	–	–	
Armenia	98	99	97	90	95	80	–	96	98	95	96	97	95	95	57	36	33	–	–	–	
Australia	100	100	100	100	100	100	–	–	92	92	92	94	92	92	–	–	–	–	–	–	
Austria	100	100	100	100	100	100	–	–	93	83	83	76	83	83	–	–	–	–	–	–	
Azerbaijan	80	88	71	82	86	78	78	82	79	74	80	67	48	38	36 x	–	21 x	1 x	1 x	–	
Bahamas	–	98	–	100	100	100	–	–	99	98	97	90	95	98	92	–	–	–	–	–	
Bahrain	–	100	–	–	100	–	100	–	99	99	99	99	99	99	94	–	–	–	–	–	
Bangladesh	81	85	80	56	57	55	30	95	99	96	96	96	96	94	35	71	78	–	–	–	
Barbados	100	100	100	100	100	100	–	–	93	91	91	93	91	91	–	–	–	–	–	–	
Belarus	100	100	99	93	91	97	–	99	99	98	98	99	98	21	90 x	67 x	36 x	–	–	–	
Belgium	100	100	100	100	100	100	–	–	99	98	98	95	97	98	–	–	–	–	–	–	
Belize	98	98	99	90	93	87	–	98	98	95	95	98	95	95	88	71 x	44 x	27 x	–	–	
Benin	75	84	68	13	25	5	17	97	94	85	85	72	85	85	92	31	–	50	38	71	80
Bhutan	96	100	94	44	73	29	4	95	98	95	95	95	95	–	89	74	49	61	–	–	–
Bolivia (Plurinational State of)	88	96	71	27	35	10	–	90	90	82	82	84	82	82	74	51	64	35	–	–	–
Bosnia and Herzegovina	99	100	98	95	99	92	–	94	94	88	89	89	88	85	–	91 x	73 x	35 x	–	–	–
Botswana	96	99	92	62	75	41	100	99	98	96	96	94	93	96	92	14 x	–	49 x	–	–	–
Brazil	98	100	85	79	85	44	–	99	99	96	97	97	96	97	92	50	–	–	–	–	–
Brunei Darussalam	–	–	–	–	–	–	–	96	99	97	99	91	93	96	95	–	–	–	–	–	–
Bulgaria	100	100	100	100	100	100	–	98	96	95	95	95	96	95	–	–	–	–	–	–	–
Burkina Faso	79	95	73	17	50	6	32	99	93	91	90	63	91	91	88	56	47	21	35	47	57
Burundi	72	83	71	46	49	46	3	90	99	96	94	92	96	96	80	55	43	38	17	45	52
Cambodia	64	87	58	31	73	20	23	94	96	94	94	93	94	94	91	64	39	34	–	4 x	5 x
Cameroon	77	95	52	49	58	36	9	80	90	66	67	76	66	66	75	30	–	17	21	21	36
Canada	100	100	99	100	100	99	–	–	98	95	99	98	70	95	–	–	–	–	–	–	–
Cape Verde	88	90	85	61	73	43	100	99	99	90	90	96	90	90	92	–	–	–	–	–	–
Central African Republic	67	92	51	34	43	28	–	74	64	54	47	62	54	54	80	30	31	16	32	36	47
Chad	51	70	44	13	30	6	11	53	45	22	31	28	22	22	60	26	31	13	36	10	42
Chile	96	99	75	96	98	83	–	91	98	94	93	91	94	94	–	–	–	–	–	–	–
China	91	98	85	64	74	56	100	99	99	99	99	99	99	–	–	–	–	–	–	–	–
Colombia	92	99	72	77	82	63	–	83	95	85	85	88	85	85	79	64	–	54	–	–	3 x
Comoros	95	91	97	36	50	30	–	76	94	83	85	72	83	83	85	56 x	–	19 x	63 x	9 x	–
Congo	71	95	32	18	20	15	9	95	90	90	90	90	90	90	83	52	–	35	25	26	27
Cook Islands	–	98	–	100	100	100	–	98	98	93	93	89	93	93	–	–	–	–	–	–	–
Costa Rica	97	100	91	95	95	96	–	78	87	85	82	83	84	81	–	–	–	–	–	–	–
Côte d'Ivoire	80	91	68	24	36	11	30	74	75	62	58	49	62	62	82	38	–	17	18	39	68
Croatia	99	100	97	99	99	98	–	99	97	96	96	96	97	96	–	–	–	–	–	–	–
Cuba	94	96	89	91	94	81	–	99	96	96	99	99	96	96	–	97	70	51	–	–	–
Cyprus	100	100	100	100	100	100	–	–	99	99	99	87	96	96	–	–	–	–	–	–	–
Czech Republic	100	100	100	98	99	97	–	–	99	99	99	98	99	99	–	–	–	–	–	–	–
Democratic People's Republic of Korea	98	99	97	80	86	71	–	98	95	94	99	99	94	–	93	80	88	74	–	–	–
Democratic Republic of the Congo	45	79	27	24	24	24	0	67	79	70	78	71	70	70	70	40	42	27	39	38	51
Denmark	100	100	100	100	100	100	–	–	94	91	91	87	–	91	–	–	–	–	–	–	–
Djibouti	88	99	54	50	63	10	0	89	89	87	87	84	87	87	79	62 x	43 x	62 x	1	20	30
Dominica	–	96	–	–	–	–	–	99	99	98	99	99	98	98	–	–	–	–	–	–	–
Dominican Republic	86	87	84	83	87	75	–	98	91	84	84	79	80	71	90	70	57	41	–	–	–
Ecuador	94	96	89	92	96	84	–	99	99	99	99	98	98	99	85	–	–	–	–	–	–
Egypt	99	100	99	95	97	93	100	98	97	96	96	96	96	–	86	73	58	28	–	–	–
El Salvador	88	94	76	87	89	83	–	91	90	89	89	89	90	90	88	67	51	58	–	–	–
Equatorial Guinea	–	–	–	–	–	–	100	73	65	33	39	51	–	–	75	–	–	29 x	49 x	1 x	–
Eritrea	–	–	–	–	–	4	3	99	99	99	99	99	99	99	93	44 x	–	45 x	13	49	71
Estonia	98	99	97	95	96	94	100	99	96	93	93	94	94	93	–	–	–	–	–	–	–
Ethiopia	44	97	34	21	29	19	–	69	61	51	62	57	51	51	88	27	7	26	10	33	53
Fiji	98	100	95	83	94	71	–	99	99	99	99	94	99	99	94	–	–	–	–	–	–
Finland	100	100	100	100	100	100	100	–	99	99	99	97	–	99	–	–	–	–	–	–	–

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	total	urban	rural	total	urban	rural		BCG	DPT1 <sup>a</sup>	DPT3 <sup>b</sup>	Polio3	MCV	HepB3	Hib3	Newborns protected against tetanus <sup>c</sup>	Care-seeking for suspected pneumonia	Antibiotic treatment for suspected pneumonia	Treatment with oral rehydration salts (ORS)	Antimalarial treatment among febrile children	Children sleeping under ITNs	Households with at least one ITN
France	100	100	100	100	100	100	-	-	99	99	99	89	65	97	-	-	-	-	-	-	
Gabon	87	95	41	33	33	30	100	89	69	45	44	55	45	45	75	48 x	-	25 x	-	55	70
Gambia	89	92	85	68	70	65	100	90	99	96	95	91	96	96	91	69	70	39	30	33	51
Georgia	98	100	96	95	96	93	78	96	95	94	90	94	92	92	-	74 x	56 x	40 x	-	-	-
Germany	100	100	100	100	100	100	-	-	99	99	95	99	93	93	-	-	-	-	-	-	-
Ghana	86	91	80	14	19	8	-	98	94	91	91	91	91	91	88	41	56	35	53	39	48
Greece	100	100	99	98	99	97	-	91	99	99	99	99	95	83	-	-	-	-	-	-	-
Grenada	-	97	-	97	96	97	-	-	98	94	95	95	94	94	-	-	-	-	-	-	-
Guatemala	92	98	87	78	87	70	-	89	91	85	86	87	85	85	85	64 x	-	37	-	-	-
Guinea	74	90	65	18	32	11	24	93	86	59	57	58	59	59	80	42 x	-	33 x	74	5	8
Guinea-Bissau	64	91	53	20	44	9	-	93	92	76	73	61	76	76	80	52	35	19	51	36	53
Guyana	94	98	93	84	88	82	-	97	97	93	93	98	93	93	90	65	18	50	6	24	26
Haiti	69	85	51	17	24	10	-	75	83	59	59	59	-	-	70	31 x	3 x	40 x	5 x	-	-
Holy See	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Honduras	87	95	79	77	85	69	-	99	99	98	98	99	98	98	94	56 x	54 x	56 x	1 x	-	-
Hungary	100	100	100	100	100	100	100	99	99	99	99	99	-	99	-	-	-	-	-	-	-
Iceland	100	100	100	100	100	100	-	-	98	96	96	93	-	96	-	-	-	-	-	-	-
India	92	97	90	34	58	23	100	87	83	72	70	74	47	-	87	69 x	13 x	26 x	8 x	-	-
Indonesia	82	92	74	54	73	39	100	82	86	63	70	89	63	-	85	66	-	35	1	3	3
Iran (Islamic Republic of)	96	97	92	100	100	100	100	99	99	99	99	99	99	-	95	93 x	-	-	-	-	-
Iraq	79	91	56	73	76	67	-	92	90	77	78	76	76	-	85	82 x	82 x	31 x	1 x	0 x	-
Ireland	100	100	100	99	100	98	-	41	98	95	95	92	95	95	-	-	-	-	-	-	-
Israel	100	100	100	100	100	100	-	-	96	94	94	98	99	93	-	-	-	-	-	-	-
Italy	100	100	100	-	-	-	-	-	98	96	96	90	96	96	-	-	-	-	-	-	-
Jamaica	93	98	88	80	78	82	-	99	99	99	99	88	99	99	80	75 x	52 x	40 x	-	-	-
Japan	100	100	100	100	100	100	-	94	99	98	96	94	-	-	-	-	-	-	-	-	-
Jordan	97	98	92	98	98	98	100	95	98	98	98	98	98	98	90	75	79	20	-	-	-
Kazakhstan	95	99	90	97	97	98	-	96	99	99	99	99	99	95	-	71 x	32 x	74 x	-	-	-
Kenya	59	82	52	32	32	32	57	92	95	88	88	87	88	88	73	56	50	39	23	47	56
Kiribati	-	-	-	-	-	-	-	86	99	99	95	90	95	95	-	81	51	62	-	-	-
Kuwait	99	99	99	100	100	100	-	99	99	99	99	99	99	99	95	-	-	-	-	-	-
Kyrgyzstan	90	99	85	93	94	93	-	98	97	96	94	97	96	96	-	62 x	45 x	20 x	-	-	-
Lao People's Democratic Republic	67	77	62	63	89	50	6	77	83	78	79	69	78	78	80	32 x	52 x	46 x	8 x	41 x	45 x
Latvia	99	100	96	-	-	-	100	95	97	94	94	99	91	93	-	-	-	-	-	-	-
Lebanon	100	100	100	-	100	-	-	-	84	81	75	79	81	81	-	74 x	-	44 x	-	-	-
Lesotho	78	91	73	26	32	24	42	95	93	83	91	85	83	83	83	66	-	51	-	-	-
Liberia	73	88	60	18	29	7	91	73	61	49	56	40	49	49	91	62	-	53	57	37	50
Libya	-	-	-	97	97	96	-	99	98	98	98	98	98	98	-	-	-	-	-	-	-
Liechtenstein	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	98	-	-	95	-	100	98	95	92	92	94	95	92	-	-	-	-	-	-	-
Luxembourg	100	100	100	100	100	100	-	-	99	99	99	96	95	99	-	-	-	-	-	-	-
Madagascar	46	74	34	15	21	12	21	82	96	89	88	70	89	89	78	42	-	17	20	46	57
Malawi	83	95	80	51	49	51	-	99	98	97	86	96	97	97	87	70	-	69	43	39	57
Malaysia	100	100	99	96	96	95	-	99	99	99	99	95	97	99	90	-	-	-	-	-	-
Maldives	98	100	97	97	98	97	100	98	97	96	96	96	96	-	95	22 x	-	57	-	-	-
Mali	64	87	51	22	35	14	-	89	85	72	71	56	72	72	89	38 x	-	14 x	35	70	85
Malta	100	100	100	100	100	100	-	-	99	96	96	84	82	96	-	-	-	-	-	-	-
Marshall Islands	94	92	99	75	83	53	2	99	99	94	95	97	97	92	-	-	-	-	-	-	-
Mauritania	50	52	48	26	51	9	21	86	91	75	73	67	75	75	80	45	24	20	21	-	12
Mauritius	99	100	99	89	91	88	100	99	99	98	98	99	98	98	95	-	-	-	-	-	-
Mexico	96	97	91	85	87	79	-	99	99	97	97	98	98	97	88	-	-	-	-	-	-
Micronesia (Federated States of)	-	-	-	-	-	-	-	75	96	84	83	92	83	72	-	-	-	-	-	-	-
Monaco	100	100	-	100	100	-	-	89	99	99	99	99	99	99	-	-	-	-	-	-	-
Mongolia	82	100	53	51	64	29	69	99	99	99	99	98	99	99	-	87	72	38 x	-	-	-
Montenegro	98	99	96	90	92	87	100	97	98	95	95	91	91	90	-	89 x	57 x	16 x	-	-	-
Morocco	83	98	61	70	83	52	-	99	99	99	98	95	98	99	89	70	-	23 x	-	-	-
Mozambique	47	77	29	18	38	5	20	91	90	76	73	82	76	76	83	65	22	55	30	18	28
Myanmar	83	93	78	76	83	73	-	93	99	99	99	99	52	-	93	69	34	61	-	11	-
Namibia	93	99	90	32	57	17	-	89	88	82	85	74	82	82	83	53 x	-	63	20	34	54
Nauru	88	88	-	65	65	-	100	99	99	99	99	99	99	99	-	69	47	-	-	-	-
Nepal	89	93	88	31	48	27	20	97	96	92	92	88	92	92	82	50	7	39	1	-	-
Netherlands	100	100	100	100	100	100	100	-	99	97	97	96	-	97	-	-	-	-	-	-	-

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New Zealand	100	100	100	—	—	—	100	—	95	95	95	93	95	94	—	—	—	—	—	—	
Nicaragua	85	98	68	52	63	37	—	98	99	98	99	99	98	98	81	58 x	—	59	2 x	—	
Niger	49	100	39	9	34	4	14	61	80	75	44	76	75	75	84	51	—	34	—	64	
Nigeria	58	74	43	31	35	27	—	64	53	47	73	71	50	—	60	45	23	26	49	29	
Niue	100	100	100	100	100	100	5	99	99	98	98	99	98	99	—	—	—	—	—	—	
Norway	100	100	100	100	100	100	100	—	99	94	94	93	—	95	—	—	—	—	—	—	
Oman	89	93	78	99	100	95	—	99	99	99	99	99	99	91	—	—	—	—	—	—	
Pakistan	92	96	89	48	72	34	—	85	88	80	75	80	80	80	75	69	50	41	3	—	
Palau	85	83	96	100	100	100	0	—	99	84	98	85	91	85	—	—	—	—	—	—	
Panama	—	97	—	—	—	—	—	97	95	87	91	97	87	87	—	—	—	—	—	—	
Papua New Guinea	40	87	33	45	71	41	45	83	83	61	58	60	62	61	61	63 x	—	—	—	—	
Paraguay	86	99	66	71	90	40	—	94	97	90	87	93	90	90	85	—	—	—	—	—	
Peru	85	91	65	71	81	37	—	91	94	91	91	96	91	91	85	68	51	32	—	—	
Philippines	92	93	92	74	79	69	—	84	85	80	80	79	76	14	76	50	42	47	0 x	—	
Poland	—	100	—	—	96	—	—	93	99	99	96	98	98	99	—	—	—	—	—	—	
Portugal	99	99	100	100	100	100	100	96	99	98	97	96	97	97	—	—	—	—	—	—	
Qatar	100	100	100	100	100	100	—	97	94	93	93	99	93	93	—	—	—	—	—	—	
Republic of Korea	98	100	88	100	100	100	—	99	99	99	98	99	99	—	—	—	—	—	—	—	
Republic of Moldova	96	99	93	85	89	82	—	98	96	93	96	91	96	78	—	60 x	—	33 x	—	—	
Romania	—	99	—	—	—	—	100	99	96	89	89	93	96	89	—	—	—	—	—	—	
Russian Federation	97	99	92	70	74	59	—	95	97	97	97	98	97	—	—	—	—	—	—	—	
Rwanda	65	76	63	55	52	56	11	99	98	97	93	95	97	97	85	50	—	29	11	70	
Saint Kitts and Nevis	99	99	99	96	96	96	—	99	99	97	98	99	98	98	—	—	—	—	—	—	
Saint Lucia	96	98	95	65	71	63	—	97	98	97	97	95	97	97	—	—	—	—	—	—	
Saint Vincent and the Grenadines	—	—	—	—	—	96	—	99	98	95	95	99	96	96	—	—	—	—	—	—	
Samoa	96	96	96	98	98	98	100	99	99	91	91	67	91	91	—	—	—	68	—	—	
San Marino	—	—	—	—	—	—	—	—	90	86	86	83	86	85	—	—	—	—	—	—	
Sao Tome and Principe	89	89	88	26	30	19	15	99	98	96	96	91	96	96	—	75	—	49	8	56	
Saudi Arabia	—	97	—	—	100	—	—	98	99	98	98	98	98	98	—	—	—	—	—	—	
Senegal	72	93	56	52	70	39	32	95	94	83	73	82	83	83	88	50	—	22	8	35	
Serbia	99	99	98	92	96	88	—	99	91	91	91	95	89	91	—	90	82	36	—	—	
Seychelles	—	100	—	—	98	—	100	99	99	99	99	99	99	99	—	—	—	—	—	—	
Sierra Leone	55	87	35	13	23	6	2	96	94	84	81	80	84	84	85	74	58	73	62	30	
Singapore	100	100	—	100	100	—	—	99	98	96	96	95	96	—	—	—	—	—	—	—	
Slovakia	100	100	100	100	100	99	100	97	99	99	99	98	99	99	—	—	—	—	—	—	
Slovenia	99	100	99	100	100	100	—	—	98	96	96	95	—	96	—	—	—	—	—	—	
Solomon Islands	—	—	—	—	98	—	47	89	94	88	93	73	88	88	85	73	23	—	19	40	
Somalia	29	66	7	23	52	6	0	41	52	41	49	46	—	—	64	13 x	32 x	13 x	8 x	11 x	
South Africa	91	99	79	79	86	67	100	78	77	72	73	78	76	72	77	65 x	—	40 x	—	—	
South Sudan*	—	—	—	—	—	—	0	57	58	46	46	64	—	—	44	48	33	39	36	25	
Spain	100	100	100	100	100	100	—	—	99	97	97	95	97	97	—	—	—	—	—	—	
Sri Lanka	91	99	90	92	88	93	39	99	99	99	99	99	99	99	95	58	—	50	0	3	
State of Palestine	85	86	81	92	92	92	—	98	99	99	99	99	98	—	—	65 x	—	—	—	—	
Sudan*	—	—	—	—	—	—	2	92	98	93	93	87	93	93	74	56	66	22	65	—	
Suriname	92	97	81	83	90	66	—	—	90	86	86	85	86	86	93	74 x	37 x	44 x	—	3 x	
Swaziland	71	91	65	57	64	55	—	98	98	91	85	98	91	91	86	58	61	57	2	2	
Sweden	100	100	100	100	100	100	—	23	99	98	98	96	—	98	—	—	—	—	—	—	
Switzerland	100	100	100	100	100	100	0	—	95	95	95	92	—	95	—	—	—	—	—	—	
Syrian Arab Republic	90	93	86	95	96	93	—	90	86	72	75	80	66	72	94	77 x	71 x	50 x	—	—	
Tajikistan	64	92	54	94	95	94	18	97	98	96	97	98	96	96	—	64 x	41 x	73	2 x	1 x	
Thailand	96	97	95	96	95	96	100	99	99	99	99	98	98	—	91	84 x	65 x	57 x	—	—	
The former Yugoslav Republic of Macedonia	100	100	99	88	92	82	—	98	95	95	95	98	90	89	—	93 x	74 x	62	—	—	
Timor-Leste	69	91	60	47	73	37	100	68	69	67	66	62	67	—	81	71	45	71	6	42	
Togo	61	89	40	13	26	3	25	90	95	81	81	67	81	81	81	32	41	11	34	57	
Tonga	100	100	100	96	98	96	100	99	99	99	99	99	99	99	—	—	—	—	—	—	
Trinidad and Tobago	94	98	93	92	92	92	—	—	96	90	91	92	90	90	—	74 x	34 x	—	—	—	
Tunisia	—	99	—	—	96	—	—	98	98	98	98	96	98	43	96	59 x	—	55 x	—	—	
Turkey	100	100	99	90	97	75	—	97	98	97	97	97	96	97	90	41 x	—	—	—	—	
Turkmenistan	—	97	—	98	99	97	—	98	98	97	97	99	97	71	—	83 x	50 x	40 x	—	—	
Tuvalu	98	98	97	85	88	81	—	99	99	96	96	98	96	96	—	—	—	—	—	—	
Uganda	72	95	68	34	34	34	19	86	91	82	82	75	82	82	85	79	47	44	65	43	
Ukraine	98	98	98	94	96	89	—	90	73	50	58	67	21	26	—	—	—	—	—	—	
United Arab Emirates	100	100	100	98	98	95	—	98	94	94	94	94	94	94	—	—	—	—	—	—	

Countries and areas	Use of improved drinking water sources (%) 2010			Use of improved sanitation facilities (%) 2010			Routine EPI vaccines financed by gov. (%) 2011	Immunization coverage (%) 2011							Pneumonia (%) 2007-2012*		Diarrhoea (%) 2007-2012*	Malaria (%) 2007-2012*			
	total	urban	rural	total	urban	rural		BCG	DPT1 <sup>β</sup>	DPT3 <sup>β</sup>	Polio3	MCV	HepB3	Hib3	Newborns protected against tetanus <sup>α</sup>	Care-seeking for suspected pneumonia	Antibiotic treatment for suspected pneumonia	Treatment with oral rehydration salts (ORS)	Antimalarial treatment among febrile children	Children sleeping under ITNs	Households with at least one ITN
United Kingdom	100	100	100	100	100	100	–	–	98	95	95	90	–	95	–	–	–	–	–	–	–
United Republic of Tanzania	53	79	44	10	20	7	23	99	96	90	88	93	90	90	88	71	–	44	59	64	64
United States	99	100	94	100	100	99	–	–	98	94	94	90	91	88	–	–	–	–	–	–	–
Uruguay	100	100	100	100	100	99	–	99	99	95	95	95	95	95	–	–	–	–	–	–	–
Uzbekistan	87	98	81	100	100	100	–	99	99	99	99	99	99	99	–	68 x	56 x	28 x	–	–	–
Vanuatu	90	98	87	57	64	54	16	81	78	68	67	52	59	–	75	–	–	23	53	56	68
Venezuela (Bolivarian Republic of)	–	–	–	–	–	–	–	95	90	78	78	86	78	78	50	72 x	–	38 x	–	–	–
Viet Nam	95	99	93	76	94	68	30	98	97	95	96	96	95	95	87	73	68	47	1	9	10
Yemen	55	72	47	53	93	34	13	59	89	81	81	71	81	81	66	44 x	38 x	33 x	–	–	–
Zambia	61	87	46	48	57	43	19	88	87	81	83	83	81	81	81	68	47	60	34	50	64
Zimbabwe	80	98	69	40	52	32	–	98	99	99	99	92	93	93	66	48	31	21	2	10	29

## MEMORANDUM

Sudan and South Sudan <sup>α</sup>	58 †	67 †	52 †	26 †	44 †	14 †	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
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SUMMARY INDICATORS<sup>#</sup>

Sub-Saharan Africa	61	83	49	30	43	23	27	79	79	71	76	74	70	60	76	49	34	32	38	38	50
Eastern and Southern Africa	61	87	50	35	54	27	39	85	85	79	79	79	76	76	81	55	30	39	31	41	54
West and Central Africa	62	82	47	26	35	20	17	73	71	62	72	69	63	44	72	44	33	27	42	36	49
Middle East and North Africa	86	93	76	82	91	70	75	93	96	92	92	90	91	48	85	–	–	–	–	–	–
South Asia	90	96	88	38	60	28	90	87	85	75	73	77	57	23	85	65	24	34	7	–	–
East Asia and Pacific	90	97	84	67	77	58	95	95	95	91	92	95	89	10	85**	64**	–	43**	–	6**	–
Latin America and Caribbean	94	98	81	79	84	60	–	95	96	92	92	93	90	90	85	–	–	–	–	–	–
CEE/CIS	96	99	91	85	87	80	–	96	95	92	93	94	89	58	–	–	–	–	–	–	–
Least developed countries	63	82	56	35	48	30	19	82	87	78	79	76	75	74	81	50	43	42	36	41	53
World	89	96	81	63	79	47	84	88	89	83	84	84	75	43	82**	60**	31**	35**	19**	–	–

<sup>α</sup> Due to the cession in July 2011 of the Republic of South Sudan by the Republic of the Sudan, and its subsequent admission to the United Nations on 14 July 2011, disaggregated data for the Sudan and South Sudan as separate States are not yet available for all indicators. Aggregated data presented are for the Sudan pre-cession (see Memorandum item).

<sup>#</sup> For a complete list of countries and areas in the regions, subregions and country categories, see page 98.

## DEFINITIONS OF THE INDICATORS

**Use of improved drinking water sources** – Percentage of the population using any of the following as the main drinking water source: drinking water supply piped into dwelling, plot, yard or neighbour's yard; public tap or standpipe; tube well or borehole; protected dug well; protected spring; rainwater; bottled water plus one of the previous sources as a secondary source.

**Use of improved sanitation facilities** – Percentage of the population using any of the following sanitation facilities, not shared with other households: flush or pour-flush latrine connected to a piped sewerage system, septic tank or pit latrine; ventilated improved pit latrine; pit latrine with a slab; covered pit; composting toilet.

**Routine EPI vaccines financed by government** – Percentage of EPI vaccines that are routinely administered in a country to protect children and are financed by the national government (including loans).

**EPI** – Expanded programme on immunization: The immunizations in this programme include those against tuberculosis (TB); diphtheria, pertussis (whooping cough) and tetanus (DPT); polio; and measles, as well as vaccination of pregnant women to protect babies against neonatal tetanus. Other vaccines, e.g., against hepatitis B (HepB), *Haemophilus influenzae* type b (Hib) or yellow fever, may be included in the programme in some countries.

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

**DPT1** – Percentage of surviving infants who received their first dose of diphtheria, pertussis and tetanus vaccine.

**DPT3** – 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.

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

**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.

**Newborns protected against tetanus** – Percentage of newborns protected at birth against tetanus.

**Care-seeking for suspected pneumonia** – Percentage of children under age 5 with suspected pneumonia (cough and fast or difficult breathing due to a problem in the chest) in the two weeks preceding the survey and who were taken to an appropriate health-care provider.

**Antibiotic treatment for suspected pneumonia** – Percentage of children under age 5 with suspected pneumonia (cough and fast or difficult breathing due to a problem in the chest) in the two weeks preceding the survey who received antibiotics.

**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).

**Antimalarial treatment among febrile children** – Percentage of children under age 5 who were ill with fever in the two weeks preceding the survey and received any antimalarial medicine. NB: This indicator refers to antimalarial treatment among all febrile children, rather than among confirmed malaria cases, and thus should be interpreted with caution. For more information, please refer to [http://www.childinfo.org/malaria\\_maltreatment.php](http://www.childinfo.org/malaria_maltreatment.php).

**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 improved drinking water sources and improved sanitation facilities** – UNICEF and World Health Organization (WHO), Joint Monitoring Programme.

**Routine EPI vaccines financed by government** – As reported by governments on UNICEF and WHO Joint Reporting Form.

**Immunization** – UNICEF and WHO.

**Suspected pneumonia care-seeking and treatment** – Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS) and other national household surveys.

**Diarrhoea treatment** – DHS, MICS and other national household surveys.

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

## 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, with the exception of 2005–2006 data from India. 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.

λ WHO and UNICEF have employed a model 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 model aims to improve the accuracy of this indicator by capturing or including other potential scenarios where women might be protected (e.g., women who receive doses of TT in supplemental immunization activities). A fuller explanation of the methodology can be found at [www.childinfo.org](http://www.childinfo.org).

† The WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation (JMP) closed its databases for these estimates before the cession of the Republic of South Sudan by the Republic of the Sudan. Aggregated data presented are for the Sudan pre-cession. Disaggregated data for the Sudan and South Sudan as separate States will be published by the JMP in 2013.

\* Data refer to the most recent year available during the period specified in the column heading.

\*\* Excludes China.