

TABLE 3. HEALTH

Countries and territories	% of population using improved drinking-water sources 2008			% of population using improved sanitation facilities 2008			% of routine EPI vaccines financed by government 2009	Immunization 2009										% under-fives with suspected pneumonia taken to an appropriate health-care provider	% under-fives with suspected pneumonia receiving antibiotics	% under-fives with diarrhoea receiving oral rehydration and continued feeding	Malaria 2006–2009*		
	total	urban	rural	total	urban	rural		1-year-old children immunized against:						% newborns protected against tetanus ^b	2005–2009*	2005–2009*	% households owning at least one ITN				% under-fives sleeping under ITNs	% under-fives with fever receiving anti-malarial drugs	
								corresponding vaccines:															
								TB	DPT ¹	DPT3 ^b	Polio3	measles	HepB3										Hib3
Afghanistan	48	78	39	37	60	30	2	82	94	83	83	76	83	83	89	—	—	—	—	—	—		
Albania	97	96	98	98	98	98	100	97	99	98	98	97	98	98	87	70	38	63	—	—	—		
Algeria	83	85	79	95	98	88	100	99	97	93	92	88	91	93	71	53	59	24	—	—	—		
Andorra	100	100	100	100	100	100	100	—	98	99	99	98	96	97	—	—	—	—	—	—	—		
Angola	50	60	38	57	86	18	100	83	93	73	73	77	73	73	88	—	—	—	28	18	29		
Antigua and Barbuda	—	95	—	—	98	—	100	—	99	99	98	99	98	99	—	—	—	—	—	—	—		
Argentina	97	98	80	90	91	77	—	99	95	94	95	99	90	90	—	—	—	—	—	—	—		
Armenia	96	98	93	90	95	80	60	99	97	93	94	96	93	—	—	36	11	59	—	—	—		
Australia	100	100	100	100	100	100	100	—	97	92	92	94	92	92	—	—	—	—	—	—	—		
Austria	100	100	100	100	100	100	—	—	97	83	83	83	83	83	—	—	—	—	—	—	—		
Azerbaijan	80	88	71	81	85	77	100	81	79	73	79	67	46	—	—	36 x	—	31	—	1 x	1 x		
Bahamas	—	98	—	100	100	100	100	—	98	96	97	98	95	96	90	—	—	—	—	—	—		
Bahrain	—	100	—	—	100	—	100	—	98	98	97	99	98	97	94	—	—	—	—	—	—		
Bangladesh	80	85	78	53	56	52	30	99	99	94	94	89	95	—	93	37	22	68	—	—	—		
Barbados	100	100	100	100	100	100	100	—	93	93	93	94	93	93	—	—	—	—	—	—	—		
Belarus	100	100	99	93	91	97	75	98	97	96	98	99	98	19	—	90	67	54	—	—	—		
Belgium	100	100	100	100	100	100	—	—	98	99	99	94	97	97	—	—	—	—	—	—	—		
Belize	99	99	100	90	93	86	100	99	99	97	98	97	97	97	88	71	44	26	—	—	—		
Benin	75	84	69	12	24	4	78	99	99	83	83	72	83	83	92	36	—	42	25	20	54		
Bhutan	92	99	88	65	87	54	—	96	98	96	96	98	96	—	89	—	—	—	—	—	—		
Bolivia (Plurinational State of)	86	96	67	25	34	9	100	88	87	85	84	86	85	85	74	51	—	54 x	—	—	—		
Bosnia and Herzegovina	99	100	98	95	99	92	95	97	95	90	90	93	90	80	—	91	73	53	—	—	—		
Botswana	95	99	90	60	74	39	1	99	98	96	96	94	93	—	92	14 x	—	7 x	—	—	—		
Brazil	97	99	84	80	87	37	100	99	99	99	99	99	98	99	92	50	—	—	—	—	—		
Brunei Darussalam	—	—	—	—	—	—	—	99	98	99	99	99	99	99	65	—	—	—	—	—	—		
Bulgaria	100	100	100	100	100	100	100	98	98	94	94	96	96	—	—	—	—	—	—	—	—		
Burkina Faso	76	95	72	11	33	6	30	92	89	82	84	75	81	81	85	39	15	42	23	10	48		
Burundi	72	83	71	46	49	46	8	98	98	92	96	91	92	92	94	38	26	23	8 x	8 x	30 x		
Cambodia	61	81	56	29	67	18	22	98	99	94	95	92	91	—	91	48	—	50	5 x	4 x	0 x		
Cameroon	74	92	51	47	56	35	34	90	88	80	79	74	80	80	91	35	38	22	4	13	58		
Canada	100	100	99	100	100	99	—	—	93	80	80	93	17	80	—	—	—	—	—	—	—		
Cape Verde	84	85	82	54	65	38	84	99	98	99	99	96	99	—	78	51	—	—	—	—	—		
Central African Republic	67	92	51	34	43	28	74	74	64	54	47	62	54	54	86	32	39	47	16	15	57		
Chad	50	67	44	9	23	4	45	40	45	23	36	23	22	22	60	12 x	—	27 x	—	1 x	53 x		
Chile	96	99	75	96	98	83	—	99	98	97	97	96	97	97	—	—	—	—	—	—	—		
China	89	98	82	55	58	52	100	97	98	97	99	94	95	—	—	—	—	—	—	—	—		
Colombia	92	99	73	74	81	55	92	90	97	92	92	95	92	92	78	62	—	39	3 x	—	—		
Comoros	95	91	97	36	50	30	4	80	94	83	84	79	83	38	83	56 x	—	31 x	—	9 x	63 x		
Congo	71	95	34	30	31	29	100	90	92	91	91	76	91	91	82	48	—	39	8 x	6 x	48 x		
Cook Islands	—	98	—	100	100	100	100	99	97	82	82	78	82	82	—	—	—	—	—	—	—		
Costa Rica	97	100	91	95	95	96	100	81	98	86	80	81	87	87	—	—	—	—	—	—	—		
Côte d'Ivoire	80	93	68	23	36	11	5	95	95	81	77	67	81	81	92	35	19	45	10	3	36		
Croatia	99	100	97	99	99	98	—	99	99	96	96	98	97	96	—	—	—	—	—	—	—		
Cuba	94	96	89	91	94	81	99	99	98	96	99	96	96	96	—	—	—	—	—	—	—		
Cyprus	100	100	100	100	100	100	40	—	99	99	99	87	96	96	—	—	—	—	—	—	—		
Czech Republic	100	100	100	98	99	97	1	98	98	99	99	98	99	99	—	—	—	—	—	—	—		
Democratic People's Republic of Korea	100	100	100	—	—	—	10	98	94	93	98	98	92	—	91	93 x	—	—	—	—	—		
Democratic Republic of the Congo	46	80	28	23	23	23	1	80	91	77	74	76	77	77	85	42	—	42	9	6	30		
Denmark	100	100	100	100	100	100	—	—	90	89	89	84	—	89	—	—	—	—	—	—	—		
Djibouti	92	98	52	56	63	10	—	90	90	89	89	73	89	89	77	62	43	33	30	20	10		
Dominica	—	—	—	—	—	—	100	99	98	99	99	99	99	99	—	—	—	—	—	—	—		
Dominican Republic	86	87	84	83	87	74	90	96	85	82	85	79	85	77	86	70	57	55	—	—	—		
Ecuador	94	97	88	92	96	84	100	99	93	75	72	66	75	75	73	—	—	—	—	—	—		
Egypt	99	100	98	94	97	92	100	98	97	97	97	95	97	—	85	73	58	19	—	—	—		
El Salvador	87	94	76	87	89	83	—	87	99	91	91	95	91	91	87	67	51	—	—	—	—		
Equatorial Guinea	—	—	—	—	—	—	100	73	65	33	39	51	—	—	75	—	—	36 x	—	1 x	49 x		
Eritrea	61	74	57	14	52	4	—	99	99	99	99	95	99	99	86	44 x	—	54 x	—	4 x	4 x		
Estonia	98	99	97	95	96	94	—	97	97	95	95	95	95	95	—	—	—	—	—	—	—		
Ethiopia	38	98	26	12	29	8	—	76	86	79	76	75	79	79	88	19	5	15	53	33	10		
Fiji	—	—	—	—	—	—	100	99	99	99	99	94	99	99	94	—	—	—	—	—	—		

	% of population using improved drinking-water sources 2008			% of population using improved sanitation facilities 2008			% of routine EPI vaccines financed by government 2009	Immunization 2009										% under-fives with suspected pneumonia taken to an appropriate health-care provider	% under-fives with suspected pneumonia receiving antibiotics	% under-fives with diarrhoea receiving oral rehydration and continued feeding	Malaria 2006-2009*		
								1-year-old children immunized against:						% newborns protected against tetanus ²	% under-fives with diarrhoea receiving oral rehydration and continued feeding	households owning at least one ITN	% under-fives sleeping under ITNs				% under-fives with fever receiving anti-malarial drugs		
	total	urban	rural	total	urban	rural	total	TB	DPT		Polio	Measles	HepB					Hib	2005-2009*	2005-2009*			
								BCG	DPT1 ¹	DPT3 ¹	polio3	measles	HepB3	Hib3									
Finland	100	100	100	100	100	100	1	-	99	99	99	98	-	98	-	-	-	-	-	-	-	-	-
France	100	100	100	100	100	100	10	78	98	99	98	90	42	97	-	-	-	-	-	-	-	-	-
Gabon	87	95	41	33	33	30	100	89	69	45	44	55	45	-	75	48 x	-	44 x	-	-	-	-	
Gambia	92	96	86	67	68	65	35	94	98	98	97	96	98	98	91	69	61	38	50	49	63	-	
Georgia	98	100	96	95	96	93	88	95	96	88	93	83	54	-	-	74	56	37	-	-	-	-	
Germany	100	100	100	100	100	100	-	-	97	93	96	96	90	94	-	-	-	-	-	-	-	-	
Ghana	82	90	74	13	18	7	-	99	96	94	94	93	94	94	86	51	24	45	33	28	43	-	
Greece	100	100	99	98	99	97	-	91	98	99	99	99	95	83	-	-	-	-	-	-	-	-	
Grenada	-	97	-	97	96	97	100	-	99	99	99	99	99	99	-	-	-	-	-	-	-	-	
Guatemala	94	98	90	81	89	73	100	93	95	92	92	92	92	92	71	64 x	-	-	-	1 x	-	-	
Guinea	71	89	61	19	34	11	30	81	75	57	53	51	58	58	96	42	-	38	8	5	44 x	-	
Guinea-Bissau	61	83	51	21	49	9	0	89	85	68	72	76	68	68	94	57	42	25	44	39	46	-	
Guyana	94	98	93	81	85	80	-	98	98	98	97	97	98	98	90	64	20	28	-	-	-	-	
Haiti	63	71	55	17	24	10	-	75	83	59	59	59	-	-	70	31	3	43	-	-	-	5	
Holy See	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Honduras	86	95	77	71	80	62	71	99	99	98	98	99	98	98	94	56	54	49	-	-	-	1	
Hungary	100	100	100	100	100	100	100	99	99	99	99	99	-	99	-	-	-	-	-	-	-	-	
Iceland	100	100	100	100	100	100	100	-	99	96	96	92	-	97	-	-	-	-	-	-	-	-	
India	88	96	84	31	54	21	-	87	83	66	67	71	21	-	86	69	13	33	-	-	-	8	
Indonesia	80	89	71	52	67	36	100	93	89	82	89	82	82	-	85	66	-	54	3	3	1	-	
Iran (Islamic Republic of)	-	98	-	-	-	-	100	99	99	99	99	99	99	-	83	93 x	-	-	-	-	-	-	
Iraq	79	91	55	73	76	66	1	92	84	65	69	69	58	-	69	82	82	64	-	0 x	1 x	-	
Ireland	100	100	100	99	100	98	-	94	97	93	93	89	-	93	-	-	-	-	-	-	-	-	
Israel	100	100	100	100	100	100	-	-	98	93	94	96	96	93	-	-	-	-	-	-	-	-	
Italy	100	100	100	-	-	-	100	-	96	96	97	91	96	96	-	-	-	-	-	-	-	-	
Jamaica	94	98	89	83	82	84	100	94	91	90	90	88	90	90	62	75	52	39	-	-	-	-	
Japan	100	100	100	100	100	100	-	-	98	98	99	94	-	-	-	-	-	-	-	-	-	-	
Jordan	96	98	91	98	98	97	100	95	98	98	98	95	98	98	87	75	87	32	-	-	-	-	
Kazakhstan	95	99	90	97	97	98	-	96	98	98	99	99	99	97	-	71	32	48	-	-	-	-	
Kenya	59	83	52	31	27	32	-	75	80	75	71	74	75	75	78	56	-	33 x	54	46	23	-	
Kiribati	-	-	-	-	-	-	-	76	92	86	84	82	86	86	-	-	-	-	-	-	-	-	
Kuwait	99	99	99	100	100	100	-	-	99	98	98	97	94	98	84	-	-	-	-	-	-	-	
Kyrgyzstan	90	99	85	93	94	93	64	98	97	95	96	99	96	-	-	62	45	22	-	-	-	-	
Lao People's Democratic Republic	57	72	51	53	86	38	7	67	76	57	67	59	67	-	47	32	52	49	45	41	8	-	
Latvia	99	100	96	78	82	71	100	99	97	95	96	96	94	95	-	-	-	-	-	-	-	-	
Lebanon	100	100	100	-	100	-	100	-	83	74	74	53	74	74	-	74 x	-	-	-	-	-	-	
Lesotho	85	97	81	29	40	25	1	96	93	83	80	85	83	83	83	66	-	53 x	-	-	-	-	
Liberia	68	79	51	17	25	4	-	80	75	64	74	64	64	64	91	62	-	47	47	26	67	-	
Libyan Arab Jamahiriya	-	-	-	97	97	96	100	99	98	98	98	98	98	98	-	-	-	-	-	-	-	-	
Liechtenstein	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	-	-	-	-	-	-	100	99	98	98	98	96	95	98	-	-	-	-	-	-	-	-	
Luxembourg	100	100	100	100	100	100	100	-	98	99	99	96	95	99	-	-	-	-	-	-	-	-	
Madagascar	41	71	29	11	15	10	51	73	80	78	76	64	78	78	76	42	-	47 x	57	46	20	-	
Malawi	80	95	77	56	51	57	100	95	97	93	93	92	93	93	87	52	30	27	38	25	25	-	
Malaysia	100	100	99	96	96	95	80	98	95	95	95	95	95	95	87	-	-	-	-	-	-	-	
Maldives	91	99	86	98	100	96	100	99	98	98	98	98	98	-	95	22 x	-	-	-	-	-	-	
Mali	56	81	44	36	45	32	-	86	85	74	74	71	75	74	92	38	-	38	50	27	32	-	
Malta	100	100	100	100	100	100	-	-	91	73	73	82	86	73	-	-	-	-	-	-	-	-	
Marshall Islands	94	92	99	73	83	53	-	92	99	93	91	94	93	83	-	-	-	-	-	-	-	-	
Mauritania	49	52	47	26	50	9	100	81	79	64	63	59	64	64	87	45	24	32	12	2 x	21	-	
Mauritius	99	100	99	91	93	90	100	95	99	99	99	99	99	99	87	-	-	-	-	-	-	-	
Mexico	94	96	87	85	90	68	100	90	97	89	89	95	71	89	87	-	-	-	-	-	-	-	
Micronesia (Federated States of)	-	95	-	-	-	-	0	75	97	91	81	86	88	73	-	-	-	-	-	-	-	-	
Monaco	100	100	-	100	100	-	-	90	99	99	99	99	99	99	-	-	-	-	-	-	-	-	
Mongolia	76	97	49	50	64	32	64	98	95	95	96	94	97	97	-	63	71	47	-	-	-	-	
Montenegro	98	100	96	92	96	86	100	95	96	92	91	86	87	87	-	89	57	64	-	-	-	-	
Morocco	81	98	60	69	83	52	100	99	99	99	99	98	98	99	86	38 x	-	46 x	-	-	-	-	
Mozambique	47	77	29	17	38	4	100	87	88	76	75	77	72	74	83	65	22	47	16	23	37	-	
Myanmar	71	75	69	81	86	79	-	93	93	90	90	87	90	-	93	66 x	-	65 x	-	-	-	-	
Namibia	92	99	88	33	60	17	100	85	87	83	83	76	-	-	82	53 x	14	48	20	11	10	-	
Nauru	-	90	-	-	50	-	100	99	98	99	99	99	99	99	-	69	47	68	-	-	-	-	

TABLE 3. HEALTH

	% of population using improved drinking-water sources 2008			% of population using improved sanitation facilities 2008			% of routine EPI vaccines financed by government 2009	Immunization 2009								% under-fives with suspected pneumonia health-care provider 2005-2009*	% under-fives with suspected pneumonia receiving antibiotics 2005-2009*	% under-fives with diarrhoea receiving oral rehydration and continued feeding 2005-2009*	Malaria 2006-2009*						
	total	urban	rural	total	urban	rural		1-year-old children immunized against:							% newborns protected against tetanus*				households owning at least one ITN	% under-fives sleeping under ITNs	% under-fives with fever receiving anti-malarial drugs				
								corresponding vaccines:														newborns protected against tetanus*	households owning at least one ITN	% under-fives sleeping under ITNs	% under-fives with fever receiving anti-malarial drugs
								TB	DPT	Polio	Measles	HepB3	Hib												
Nepal	88	93	87	31	51	27	16	87	84	82	82	79	82	-	81	43	25	37	-	-	0				
Netherlands	100	100	100	100	100	100	100	-	98	97	97	96	-	97	-	-	-	-	-	-	-				
New Zealand	100	100	100	-	-	-	100	-	99	92	92	89	93	98	-	-	-	-	-	-	-				
Nicaragua	85	98	68	52	63	37	-	98	98	98	99	99	98	98	80	58 x	-	49 x	-	-	2 x				
Niger	48	96	39	9	34	4	29	78	82	70	71	73	70	70	84	47	-	34	78	43	33				
Nigeria	58	75	42	32	36	28	74	53	52	42	54	41	41	-	67	45	23	25	8	6	33				
Niue	100	100	100	100	100	100	100	99	99	99	99	99	99	99	-	-	-	-	-	-	-				
Norway	100	100	100	100	100	100	74	-	99	92	92	92	-	94	-	-	-	-	-	-	-				
Occupied Palestinian Territory	91	91	91	89	91	84	-	99	99	96	97	97	96	96	-	65 x	-	-	-	-	-				
Oman	88	92	77	-	97	-	100	99	98	98	97	97	98	98	91	-	-	-	-	-	-				
Pakistan	90	95	87	45	72	29	80	90	90	85	85	80	85	85	84	69	50	37	0	-	3				
Palau	-	-	-	-	96	-	-	-	99	49	48	75	69	48	-	-	-	-	-	-	-				
Panama	93	97	83	69	75	51	100	99	94	84	84	85	84	84	-	-	-	-	-	-	-				
Papua New Guinea	40	87	33	45	71	41	61	68	70	52	65	54	56	52	61	63	-	-	-	-	-				
Paraguay	86	99	66	70	90	40	100	96	98	92	90	91	94	94	74	-	-	-	-	-	-				
Peru	82	90	61	68	81	36	100	99	98	93	92	91	93	93	67	72	55	60	-	-	-				
Philippines	91	93	87	76	80	69	100	90	89	87	86	88	85	-	68	50	-	60	-	-	0				
Poland	100	100	100	90	96	80	-	93	98	99	99	98	98	88	-	-	-	-	-	-	-				
Portugal	99	99	100	100	100	100	-	98	98	96	96	95	96	96	-	-	-	-	-	-	-				
Qatar	100	100	100	100	100	100	95	98	99	99	98	99	99	99	-	-	-	-	-	-	-				
Republic of Korea	98	100	88	100	100	100	48	96	97	94	95	93	94	-	-	-	-	-	-	-	-				
Republic of Moldova	90	96	85	79	85	74	54	96	88	85	87	90	89	47	-	60	-	48	-	-	-				
Romania	-	-	-	72	88	54	1	99	98	97	96	97	95	-	-	-	-	-	-	-	-				
Russian Federation	96	98	89	87	93	70	-	96	98	98	98	98	98	-	-	-	-	-	-	-	-				
Rwanda	65	77	62	54	50	55	-	93	98	97	97	92	97	97	85	28	13	24	56	56	6				
Saint Kitts and Nevis	99	99	99	96	96	96	100	95	98	99	98	99	98	97	-	-	-	-	-	-	-				
Saint Lucia	98	98	98	-	-	-	100	97	99	95	95	99	95	95	-	-	-	-	-	-	-				
Saint Vincent and the Grenadines	-	-	-	-	-	96	100	80	99	99	99	99	99	99	-	-	-	-	-	-	-				
Samoa	-	-	-	100	100	100	100	94	95	72	72	49	72	72	-	-	-	-	-	-	-				
San Marino	-	-	-	-	-	-	-	-	95	92	92	92	92	92	-	-	-	-	-	-	-				
Sao Tome and Principe	89	89	88	26	30	19	25	99	98	98	99	90	98	-	-	75	-	63	61	56	8				
Saudi Arabia	-	97	-	-	100	-	100	98	98	98	98	98	98	98	-	-	-	-	-	-	-				
Senegal	69	92	52	51	69	38	17	97	94	86	83	79	86	86	88	47	-	43	60	29	9				
Serbia	99	99	98	92	96	88	100	98	96	95	97	95	93	94	-	93	57	71	-	-	-				
Seychelles	-	100	-	-	97	-	100	96	98	99	99	97	99	-	-	-	-	-	-	-	-				
Sierra Leone	49	86	26	13	24	6	-	95	87	75	74	71	75	75	97	46	27	57	37	26	30				
Singapore	100	100	-	100	100	-	-	99	98	97	97	95	97	-	-	-	-	-	-	-	-				
Slovakia	100	100	100	100	100	99	-	97	99	99	99	99	99	99	-	-	-	-	-	-	-				
Slovenia	99	100	99	100	100	100	70	-	98	96	96	95	-	95	-	-	-	-	-	-	-				
Solomon Islands	-	-	-	-	98	-	63	81	83	81	82	60	81	77	85	73	23	-	49	40	19				
Somalia	30	67	9	23	52	6	0	29	40	31	28	24	-	-	64	13	32	7	12	11	8				
South Africa	91	99	78	77	84	65	100	81	77	69	70	62	67	67	75	65 x	-	-	-	-	-				
Spain	100	100	100	100	100	100	100	-	98	96	96	98	96	96	-	-	-	-	-	-	-				
Sri Lanka	90	98	88	91	88	92	100	98	98	97	97	96	97	-	93	58	-	67	5	3	0				
Sudan	57	64	52	34	55	18	3	82	92	84	84	82	76	76	74	90	-	56	18	28	54				
Suriname	93	97	81	84	90	66	100	-	91	87	85	88	87	87	93	74	37	28	-	3 x	-				
Swaziland	69	92	61	55	61	53	100	99	97	95	96	95	95	95	86	73	24	22	4	1	1				
Sweden	100	100	100	100	100	100	-	21	98	98	98	97	-	98	-	-	-	-	-	-	-				
Switzerland	100	100	100	100	100	100	5	-	95	95	95	90	-	95	-	-	-	-	-	-	-				
Syrian Arab Republic	89	94	84	96	96	95	100	90	88	80	83	81	77	80	94	77	71	34	-	-	-				
Tajikistan	70	94	61	94	95	94	17	82	96	93	93	89	93	93	-	64	41	22	2 x	1 x	2 x				
Thailand	100	100	99	89	92	82	100	99	99	99	99	98	98	-	91	84	65	46	-	-	-				
The former Yugoslav Republic of Macedonia	98	99	98	96	95	96	100	98	98	96	96	96	95	82	-	93	74	45	-	-	-				
Timor-Leste	69	86	63	50	76	40	100	71	76	72	78	70	72	-	81	71	-	-	42	42	47 x				
Togo	60	87	41	12	24	3	10	91	93	89	89	84	89	89	81	23	26	22	40	38	48				
Tonga	100	100	100	96	98	96	95	99	98	99	99	99	99	99	-	-	-	-	-	-	-				
Trinidad and Tobago	94	98	93	92	92	92	100	-	95	90	90	94	90	90	-	74	34	-	-	-	-				
Tunisia	94	99	84	85	96	64	100	98	99	99	99	98	99	-	96	59	-	62	-	-	-				
Turkey	99	100	96	90	97	75	-	96	97	96	96	97	92	96	71	41 x	-	22	-	-	-				
Turkmenistan	-	97	-	98	99	97	-	99	99	96	97	99	97	-	-	83	50	25	-	-	-				
Tuvalu	97	98	97	84	88	81	<1	99	99	89	99	90	92	84	-	-	-	-	-	-	-				

	% of population using improved drinking-water sources 2008						% of population using improved sanitation facilities 2008			% of routine EPI vaccines financed by government 2009	Immunization 2009										% under-fives with suspected pneumonia receiving oral rehydration and continued feeding			Malaria 2006-2009*		
	total			total			total	1-year-old children immunized against:					% new-borns protected against tetanus ²	% under-fives with suspected pneumonia taken to an appropriate health-care provider	% under-fives with suspected pneumonia receiving antibiotics	% under-fives with diarrhoea receiving oral rehydration and continued feeding	% households owning at least one ITN	% under-fives sleeping under ITNs	% under-fives with fever receiving anti-malarial drugs							
	total	urban	rural	total	urban	rural		total	corresponding vaccines:	Polio	Measles	HepB								Hib						
	BCG	DPT1 ¹	DPT3 ¹	polio3	measles	HepB3	Hib3																			
Uganda	67	91	64	48	38	49	13	90	90	64	59	68	64	64	89	73	47	39	16	10	61					
Ukraine	98	98	97	95	97	90	—	95	94	90	91	94	84	81	—	—	—	—	—	—	—					
United Arab Emirates	100	100	100	97	98	95	100	98	98	92	94	92	92	92	—	—	—	—	—	—	—					
United Kingdom	100	100	100	100	100	100	—	—	97	93	93	86	—	93	—	—	—	—	—	—	—					
United Republic of Tanzania	54	80	45	24	32	21	21	93	90	85	88	91	85	85	90	59	—	53	39	26	57					
United States	99	100	94	100	100	99	—	—	98	95	93	92	92	93	—	—	—	—	—	—	—					
Uruguay	100	100	100	100	100	99	—	99	99	95	95	94	95	95	—	—	—	—	—	—	—					
Uzbekistan	87	98	81	100	100	100	58	99	98	98	99	95	98	98	—	68	56	28	—	—	—					
Vanuatu	83	96	79	52	66	48	100	81	78	68	67	52	59	—	73	—	—	43	—	—	—					
Venezuela (Bolivarian Republic of)	—	—	—	—	—	—	100	87	83	83	73	83	83	83	50	72 x	—	51 x	—	—	—					
Viet Nam	94	99	92	75	94	67	80	97	97	96	97	97	94	—	87	83	55	65	19	13 x	3					
Yemen	62	72	57	52	94	33	35	58	77	66	65	58	66	67	66	47 x	38	48	—	—	—					
Zambia	60	87	46	49	59	43	95	92	92	81	83	85	80	81	90	68	47	56	62	41	43					
Zimbabwe	82	99	72	44	56	37	0	91	87	73	69	76	73	73	76	25	16	35	27	17	24					

SUMMARY INDICATORS

Africa [#]	65	85	52	41	55	32	58	80	82	73	74	71	72	59	81	49	28	33	28	20	34
Sub-Saharan Africa [#]	60	83	47	31	44	24	48	78	80	70	72	68	69	61	81	46	23	35	28	20	34
Eastern and Southern Africa	59	87	47	36	55	28	58	83	86	77	76	76	75	75	84	46	22	32	41	29	31
West and Central Africa	61	82	46	27	35	21	46	73	74	63	67	60	63	47	79	43	24	34	18	12	36
Middle East and North Africa	86	93	76	80	90	66	79	92	93	89	89	87	87	46	79	76	62	39	—	—	—
Asia [#]	87	96	82	49	63	40	88	92	90	82	83	82	64	9	86	65 **	22 **	41 **	—	—	6 **
South Asia	86	95	83	35	57	26	—	88	86	72	73	74	41	15	86	65	19	37	—	—	7
East Asia and Pacific	88	96	81	60	66	55	95	95	95	93	96	91	92	2	—	66 **	—	56 **	—	—	1 **
Latin America and Caribbean	93	97	80	80	86	55	99	94	96	92	91	93	86	90	82	55	—	—	—	—	—
CEE/CIS	94	98	88	89	93	82	—	96	97	95	96	96	93	53	—	—	—	31	—	—	—
Industrialized countries [§]	100	100	98	99	100	98	—	—	98	95	95	93	66	85	—	—	—	—	—	—	—
Developing countries [§]	84	94	76	52	68	40	82	88	89	81	82	80	70	34	83	59 **	27 **	38 **	—	—	17 **
Least developed countries [§]	62	80	54	36	50	31	30	84	89	79	78	77	78	59	86	45	23	43	34	24	33
World	87	96	78	61	76	45	81	88	90	82	83	82	70	38	83	59 **	27 **	39 **	—	—	17 **

For a complete list of countries and territories in the regions and subregions, see page 124.

§ Includes territories within each country category or regional group. Countries and territories in each country category or regional group are listed on page 124.

DEFINITIONS OF THE INDICATORS

Government funding of vaccines – Percentage of 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 infants who received bacille Calmette-Guérin (vaccine against tuberculosis).

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

DPT3 – Percentage of infants who received three doses of diphtheria, pertussis and tetanus vaccine.

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

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

% under-fives with suspected pneumonia taken to an appropriate health-care provider – Percentage of children (aged 0–4) with suspected pneumonia in the two weeks preceding the survey who were taken to an appropriate health-care provider.

% under-fives with suspected pneumonia receiving antibiotics – Percentage of children (aged 0–4) with suspected pneumonia in the two weeks preceding the survey who are receiving antibiotics.

% under-fives with diarrhoea receiving oral rehydration and continued feeding – Percentage of children (aged 0–4) with diarrhoea in the two weeks preceding the survey who received oral rehydration therapy (a packet of oral rehydration salts, recommended home-made fluids or increased fluids) and continued feeding.

Malaria:

% households owning at least one ITN – Percentage of households with at least one insecticide-treated net.

% under-fives sleeping under ITNs – Percentage of children (aged 0–4) who slept under an insecticide-treated net the night prior to the survey.

% under-fives with fever receiving antimalarial drugs – Percentage of children (aged 0–4) who were ill with fever in the two weeks preceding the survey and received any antimalarial medicine.

NOTES

– Data not available.

x Data refer to years or periods other than those specified in the column heading, differ from the standard definition or refer to only part of a country. Such data are not included in the calculation of regional and global averages.

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>.

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

** Excludes China.

MAIN DATA SOURCES

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

Government funding of vaccines – UNICEF and WHO.

Immunization – UNICEF and WHO.

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

Oral rehydration therapy and continued feeding – DHS, MICS and other national household surveys.

Malaria prevention and treatment – DHS, MICS and malaria indicator surveys.