

# TABLE 3. HEALTH

Countries and territories	% of population using improved drinking-water sources 2006						% of population using improved sanitation facilities 2006						% of routine EPI vaccines financed by government 2007	Immunization 2007										Malaria 2003–2007*			
	total		urban		rural		total		urban		rural		total	1-year-old children immunized against:						% new-borns protected against tetanus <sup>A</sup>	% 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	% under-fives sleeping under a mosquito net	% under-fives sleeping under a treated mosquito net	% under-fives with fever receiving anti-malarial drugs	
	2006		2006		2006		2006		2006		2006		2007		2007		2007		2007								2007
	BCG	DPT1 <sup>B</sup>	DPT3 <sup>B</sup>	polio3	measles	HepB3	Hib3	corresponding vaccines:						2000–2007*		2000–2007*		2000–2007*		2000–2007*		2000–2007*					
Afghanistan	22	37	17	30	45	25	0	77	93	83	83	70	83	–	73	28	–	48	–	–	–	–	–	–	–	–	
Albania	97	97	97	97	98	97	100	98	98	98	99	97	98	–	87	45	38	50	–	–	–	–	–	–	–	–	
Algeria	85	87	81	94	98	87	100	99	98	95	95	92	90	–	70	53	59	24	–	–	–	–	–	–	–	–	
Andorra	100	100	100	100	100	100	–	–	98	96	96	94	91	95	–	–	–	–	–	–	–	–	–	–	–	–	
Angola	51	62	39	50	79	16	18	88	99	83	83	88	83	83	81	58	–	32	21	18	29	–	–	–	–		
Antigua and Barbuda	–	95	–	–	98	–	–	–	99	99	98	99	97	99	–	–	–	–	–	–	–	–	–	–	–	–	
Argentina	96	98	80	91	92	83	–	99	94	96	94	99	92	96	–	–	–	–	–	–	–	–	–	–	–	–	
Armenia	98	99	96	91	96	81	33	94	96	88	90	92	85	–	–	36	11	59	–	–	–	–	–	–	–	–	
Australia	100	100	100	100	100	100	88	–	97	92	92	94	94	94	–	–	–	–	–	–	–	–	–	–	–	–	
Austria	100	100	100	100	100	100	–	–	95	85	85	79	85	85	–	–	–	–	–	–	–	–	–	–	–	–	
Azerbaijan	78	95	59	80	90	70	72	98	97	95	97	97	97	–	–	36	–	45	12x	1x	1x	–	–	–	–	–	
Bahamas	–	98	–	100	100	100	100	–	99	95	95	96	93	95	93	–	–	–	–	–	–	–	–	–	–	–	
Bahrain	–	100	–	–	100	–	100	–	97	97	97	99	97	97	66	–	–	–	–	–	–	–	–	–	–	–	
Bangladesh	80	85	78	36	48	32	60	97	97	90	96	88	90	–	91	30	22	49	–	–	–	–	–	–	–	–	
Barbados	100	100	100	99	99	100	–	–	93	93	93	75	93	93	–	–	–	–	–	–	–	–	–	–	–	–	
Belarus	100	100	99	93	91	97	100	98	99	95	90	99	91	–	–	90	67	54	–	–	–	–	–	–	–	–	
Belgium	–	100	–	–	–	–	–	–	99	99	99	92	94	98	–	–	–	–	–	–	–	–	–	–	–	–	
Belize	–	100	–	–	–	–	100	99	98	96	97	96	96	96	85	71	44	–	–	–	–	–	–	–	–	–	
Benin	65	78	57	30	59	11	11	88	84	67	64	61	67	67	93	36	–	42	47	20	54	–	–	–	–	–	
Bhutan	81	98	79	52	71	50	0	94	92	95	93	95	95	–	86	–	–	–	–	–	–	–	–	–	–	–	
Bolivia	86	96	69	43	54	22	100	93	94	81	79	81	81	81	71	52	–	54	–	–	–	–	–	–	–	–	
Bosnia and Herzegovina	99	100	98	95	99	92	95	98	96	95	95	96	94	95	–	91	73	53	–	–	–	–	–	–	–	–	
Botswana	96	100	90	47	60	30	100	99	98	97	97	90	85	–	78	14	–	7	–	–	–	–	–	–	–	–	
Brazil	91	97	58	77	84	37	–	99	98	98	99	99	95	98	93	46x	15x	28x	–	–	–	–	–	–	–	–	
Brunei Darussalam	–	–	–	–	–	–	–	96	99	99	99	97	99	99	65	–	–	–	–	–	–	–	–	–	–	–	
Bulgaria	99	100	97	99	100	96	100	98	96	95	95	96	95	–	–	–	–	–	–	–	–	–	–	–	–	–	
Burkina Faso	72	97	66	13	41	6	23	99	99	99	99	94	99	99	80	39	15	42	18	10	48	–	–	–	–	–	
Burundi	71	84	70	41	44	41	–	84	86	74	64	75	74	74	78	38	26	23	13	8	30	–	–	–	–	–	
Cambodia	65	80	61	28	62	19	17	90	87	82	82	79	82	–	87	48	–	50	88	4	0	–	–	–	–	–	
Cameroon	70	88	47	51	58	42	40	81	90	82	81	74	82	–	81	35	38	22	27	13	58	–	–	–	–	–	
Canada	100	100	99	100	100	99	–	–	97	94	90	94	14	94	–	–	–	–	–	–	–	–	–	–	–	–	
Cape Verde	–	–	–	–	–	–	90	86	83	81	81	74	79	–	77	51	–	–	–	–	–	–	–	–	–	–	
Central African Republic	66	90	51	31	40	25	1	74	65	54	47	62	–	–	54	32	39	47	33	15	57	–	–	–	–	–	
Chad	48	71	40	9	23	4	80	40	45	20	36	23	–	–	60	12	–	27	27x	1x	53x	–	–	–	–	–	
Chile	95	98	72	94	97	74	–	98	95	94	94	91	94	94	–	–	–	–	–	–	–	–	–	–	–	–	
China	88	98	81	65	74	59	–	94	94	93	94	94	92	–	–	–	–	–	–	–	–	–	–	–	–	–	
Colombia	93	99	77	78	85	58	100	93	97	93	93	95	93	93	78	62	–	39	24x	–	–	–	–	–	–	–	
Comoros	85	91	81	35	49	26	0	77	79	75	75	65	75	–	89	49	–	31	36x	9x	63x	–	–	–	–	–	
Congo	71	95	35	20	19	21	100	86	80	80	80	67	80	–	90	48	–	39	68	6	48	–	–	–	–	–	
Cook Islands	95	98	88	100	100	100	100	99	99	99	99	98	99	–	–	–	–	–	–	–	–	–	–	–	–	–	
Costa Rica	98	99	96	96	96	95	–	91	90	89	89	90	89	88	–	–	–	–	–	–	–	–	–	–	–	–	
Côte d'Ivoire	81	98	66	24	38	12	31	94	93	76	75	67	76	–	76	35	19	45	17	3	36	–	–	–	–	–	
Croatia	99	100	98	99	99	98	100	99	98	96	96	96	95	96	–	–	–	–	–	–	–	–	–	–	–	–	
Cuba	91	95	78	98	99	95	99	99	97	93	99	99	93	97	–	–	–	–	–	–	–	–	–	–	–	–	
Cyprus	100	100	100	100	100	100	36	–	99	97	97	87	93	90	–	–	–	–	–	–	–	–	–	–	–	–	
Czech Republic	100	100	100	99	100	98	100	99	98	99	99	97	99	99	–	–	–	–	–	–	–	–	–	–	–	–	
Democratic People's Republic of Korea	100	100	100	–	–	–	–	96	93	92	99	99	92	–	91	93	–	–	–	–	–	–	–	–	–	–	–
Democratic Republic of the Congo	46	82	29	31	42	25	0	94	95	87	87	79	87	–	81	42	–	17	19	6	30	–	–	–	–	–	
Denmark	100	100	100	100	100	100	100	–	97	75	75	89	–	75	–	–	–	–	–	–	–	–	–	–	–	–	
Djibouti	92	98	54	67	76	11	0	90	92	88	88	74	25	25	77	62	43	33	9	1	10	–	–	–	–	–	
Dominica	–	100	–	–	–	–	100	90	93	96	93	96	93	93	–	–	–	–	–	–	–	–	–	–	–	–	
Dominican Republic	95	97	91	79	81	74	–	92	87	79	83	96	70	59	85	64	–	42	–	–	–	–	–	–	–	–	
Ecuador	95	98	91	84	91	72	–	99	99	99	99	99	99	99	67	–	–	–	–	–	–	–	–	–	–	–	
Egypt	98	99	98	66	85	52	100	98	98	98	98	97	98	–	85	63	–	27	–	–	–	–	–	–	–	–	
El Salvador	84	94	68	86	90	80	100	93	98	96	96	98	96	96	87	62	–	–	–	–	–	–	–	–	–	–	
Equatorial Guinea	43	45	42	51	60	46	100	73	65	33	39	51	–	–	62	–	–	36	15x	1x	49x	–	–	–	–	–	
Eritrea	60	74	57	5	14	3	–	99	99	97	96	95	97	–	80	44	–	54	12x	4x	4x	–	–	–	–	–	
Estonia	100	100	99	95	96	94	100	98	98	95	95	96	95	95	–	–	–	–	–	–	–	–	–	–	–	–	
Ethiopia	42	96	31	11	27	8	0	72	81	73	71	65	73	73	85	19	5	15	35	33	10	–	–	–	–	–	
Fiji	47	43	51	71	87	55	100	90	82	83	84	81	84	83	94	–	–	–	–	–	–	–	–	–	–	–	
Finland	100	100	100	100	100	100	100	97	99	99	97	98	–	97	–	–	–	–	–	–	–	–	–	–	–	–	

	% of population using improved drinking-water sources 2006			% of population using improved sanitation facilities 2006			% of routine EPI vaccines financed by government 2007	Immunization 2007										% 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 2003-2007*			
								1-year-old children immunized against:						% new-borns protected against tetanus <sup>A</sup>	% under-fives with diarrhoea receiving oral rehydration and continued feeding	% under-fives sleeping under a mosquito net	% under-fives sleeping under a treated mosquito net				% under-fives with fever receiving anti-malarial drugs			
	TB	DPT	Polio	Measles	HepB	Hib	BCG	DPT1 <sup>B</sup>	DPT3 <sup>C</sup>	polio3	measles	HepB3	Hib3					2000-2007*	2000-2007*					
	total	urban	rural	total	urban	rural	total	corresponding vaccines:						2000-2007*	2000-2007*									
France	100	100	100	-	-	-	10	84	98	98	98	87	29	87	-	-	-	-	-	-	-	-	-	-
Gabon	87	95	47	36	37	30	100	89	69	38	31	55	38	-	67	48	-	44	-	-	-	-	-	
Gambia	86	91	81	52	50	55	8	95	90	90	85	85	90	90	90	69	61	38	63	49	63	-	-	
Georgia	99	100	97	93	94	92	43	96	99	98	88	97	94	-	-	74	56	37	-	-	-	-	-	
Germany	100	100	100	100	100	100	-	-	98	97	97	94	87	94	-	-	-	-	-	-	-	-	-	
Ghana	80	90	71	10	15	6	54	99	96	94	94	95	94	94	88	34	33	29	33	22	61	-	-	
Greece	100	100	99	98	99	97	-	88	96	88	87	88	88	88	-	-	-	-	-	-	-	-	-	
Grenada	-	97	-	97	96	97	100	-	91	99	99	98	99	99	-	-	-	-	-	-	-	-	-	
Guatemala	96	99	94	84	90	79	-	97	94	82	82	93	82	82	80	64	-	22x	6x	1x	-	-	-	
Guinea	70	91	59	19	33	12	70	91	96	75	62	71	83	-	95	42	-	38	12	1	44	-	-	
Guinea-Bissau	57	82	47	33	48	26	0	89	83	63	64	76	-	-	92	57	42	25	73	39	46	-	-	
Guyana	93	98	91	81	85	80	100	97	96	94	94	96	94	94	91	64	20	40	-	-	-	-	-	
Haiti	58	70	51	19	29	12	0	75	83	53	52	58	-	-	43	31	3	43	-	-	-	-	5	
Holy See	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	54	49	-	-	-	-	-	
Honduras	84	95	74	66	78	55	100	91	95	86	86	89	86	86	94	-	-	-	-	-	-	-	1	
Hungary	100	100	100	100	100	100	100	99	99	99	99	99	-	99	-	-	-	-	-	-	-	-	-	
Iceland	100	100	100	100	100	100	-	-	97	97	97	95	-	97	-	-	-	-	-	-	-	-	-	
India	89	96	86	28	52	18	100	85	81	62	62	67	6	-	86	69	13	33	-	-	8	-	-	
Indonesia	80	89	71	52	67	37	92	91	91	75	83	80	74	-	83	61	-	56	32x	0x	1x	-	-	
Iran (Islamic Republic of)	-	99	-	-	-	-	100	99	99	99	98	97	97	-	83	93	-	-	-	-	-	-	-	
Iraq	77	88	56	76	80	69	100	92	84	62	66	69	58	-	69	82	82	64	7x	0x	1x	-	-	
Ireland	-	100	-	-	-	-	-	93	97	92	92	87	-	92	-	-	-	-	-	-	-	-	-	
Israel	100	100	100	-	100	-	-	-	98	96	95	97	99	95	-	-	-	-	-	-	-	-	-	
Italy	-	100	-	-	-	-	-	-	98	96	96	87	96	95	-	-	-	-	-	-	-	-	-	
Jamaica	93	97	88	83	82	84	100	87	85	85	85	76	85	85	54	75	52	39	-	-	-	-	-	
Japan	100	100	100	100	100	100	-	-	99	98	95	98	-	-	-	-	-	-	-	-	-	-	-	
Jordan	98	99	91	85	88	71	100	90	99	98	98	95	98	98	87	75	87	44	-	-	-	-	-	
Kazakhstan	96	99	91	97	97	98	-	99	97	93	94	99	94	-	-	71	32	48	-	-	-	-	-	
Kenya	57	85	49	42	19	48	-	92	89	81	76	80	81	81	74	49	-	33	15	6	27	-	-	
Kiribati	65	77	53	33	46	20	100	90	99	94	93	93	96	-	-	-	-	-	-	-	-	-	-	
Kuwait	-	-	-	-	-	-	-	-	99	99	99	99	99	99	83	-	-	-	-	-	-	-	-	
Kyrgyzstan	89	99	83	93	94	93	50	98	98	94	94	99	94	-	-	62	45	22	-	-	-	-	-	
Lao People's Democratic Republic	60	86	53	48	87	38	13	56	59	50	46	40	50	-	47	36	-	37	82x	18x	9x	-	-	
Latvia	99	100	96	78	82	71	100	99	98	98	98	97	97	97	-	-	-	-	-	-	-	-	-	
Lebanon	100	100	100	-	100	-	100	-	90	74	74	53	74	74	-	74	-	-	-	-	-	-	-	
Lesotho	78	93	74	36	43	34	1	96	95	83	80	85	85	-	76	59	-	53	-	-	-	-	-	
Liberia	64	72	52	32	49	7	1	86	99	88	84	95	-	-	89	70	-	-	-	-	-	-	59	
Libyan Arab Jamahiriya	-	-	-	97	97	96	100	99	98	98	98	98	98	98	56	-	-	-	-	-	-	-	-	
Liechtenstein	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	-	-	-	-	-	-	100	99	99	95	95	97	96	95	-	-	-	-	-	-	-	-	-	
Luxembourg	100	100	100	100	100	100	100	-	99	99	99	96	87	99	-	-	-	-	-	-	-	-	-	
Madagascar	47	76	36	12	18	10	26	94	92	82	81	81	82	-	72	48	-	47	30x	0x	34x	-	-	
Malawi	76	96	72	60	51	62	33	95	96	87	88	83	87	87	86	52	30	27	31	25	25	-	-	
Malaysia	99	100	96	94	95	93	-	99	88	96	96	90	87	89	89	-	-	-	-	-	-	-	-	
Maldives	83	98	76	59	100	42	100	99	99	98	98	97	98	-	94	22	-	-	-	-	-	-	-	
Mali	60	86	48	45	59	39	100	77	83	68	62	68	68	44	89	38	-	38	41	27	32	-	-	
Malta	100	100	100	-	100	-	80	-	84	74	76	79	82	72	-	-	-	-	-	-	-	-	-	
Marshall Islands	-	-	-	-	-	-	3	92	99	93	91	94	93	83	-	-	-	-	-	-	-	-	-	
Mauritania	60	70	54	24	44	10	100	92	92	75	75	67	74	-	60	45	24	9	43	-	21	-	-	
Mauritius	100	100	100	94	95	94	100	98	97	97	96	98	97	96	86	-	-	-	-	-	-	-	-	
Mexico	95	98	85	81	91	48	-	99	99	98	98	96	98	98	87	-	-	-	-	-	-	-	-	
Micronesia (Federated States of)	94	95	94	25	61	14	5	82	92	79	79	92	90	79	-	-	-	-	-	-	-	-	-	
Moldova	90	96	85	79	85	73	-	98	95	92	94	96	95	-	-	60	-	48	-	-	-	-	-	
Monaco	-	100	-	-	100	-	-	90	99	99	99	99	99	99	-	-	-	-	-	-	-	-	-	
Mongolia	72	90	48	50	64	31	19	99	95	95	99	98	98	78	-	63	71	47	-	-	-	-	-	
Montenegro	98	100	96	91	96	86	100	98	98	92	92	90	90	89	-	89	57	64	-	-	-	-	-	
Morocco	83	100	58	72	85	54	100	96	98	95	95	95	95	90	85	38	-	46	-	-	-	-	-	
Mozambique	42	71	26	31	53	19	-	87	88	72	70	77	72	-	82	55	-	47	10	-	15	-	-	
Myanmar	80	80	80	82	85	81	-	89	89	86	84	81	85	-	91	66	-	65	-	-	-	-	-	
Namibia	93	99	90	35	66	18	100	95	88	86	81	69	-	-	82	72	14	39	12	11	10	-	-	
Nauru	-	-	-	-	-	-	100	99	99	99	99	99	99	-	-	-	-	-	-	-	-	-	-	

# TABLE 3. HEALTH

	% of population using improved drinking-water sources 2006						% of population using improved sanitation facilities 2006						% of routine EPI vaccines financed by government 2007	Immunization 2007										Malaria 2003-2007*		
	total		urban		rural		total		urban		rural		total	1-year-old children immunized against:						% new-borns protected against tetanus <sup>A</sup>	% 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	% under-fives sleeping under a mosquito net	% under-fives sleeping under a treated mosquito net	% under-fives with fever receiving anti-malarial drugs
	total	urban	rural	total	urban	rural	total	BCG	DPT1 <sup>B</sup>	DPT3 <sup>C</sup>	polio3	measles	HepB3	Hib3	corresponding vaccines:	2000-2007*	2000-2007*									
Nepal	89	94	88	27	45	24	29	89	85	82	82	81	82	-	83	43	25	37	-	-	0					
Netherlands	100	100	100	100	100	100	-	-	98	96	96	96	-	96	-	-	-	-	-	-	-					
New Zealand	-	100	-	-	-	-	100	-	91	88	88	79	88	78	-	-	-	-	-	-	-					
Nicaragua	79	90	63	48	57	34	49	99	94	87	88	99	87	87	94	57	-	49	-	-	2x					
Niger	42	91	32	7	27	3	0	64	58	39	55	47	-	-	72	47	-	34	15	7	33					
Nigeria	47	65	30	30	35	25	-	69	72	54	61	62	41	-	53	33	-	28	6	1	34					
Niue	100	100	100	100	100	100	-	99	99	99	99	99	99	99	-	-	-	-	-	-	-					
Norway	100	100	100	-	-	-	60	-	97	93	93	92	-	95	-	-	-	-	-	-	-					
Occupied Palestinian Territory	89	90	88	80	84	69	-	99	99	99	99	99	99	99	-	65	-	-	-	-	-					
Oman	-	-	-	-	97	-	-	99	99	99	97	97	99	99	95	-	-	-	-	-	-					
Pakistan	90	95	87	58	90	40	31	89	90	83	83	80	83	-	81	69	50	37	2	-	3					
Palau	89	79	94	67	96	52	0	-	99	94	94	91	91	95	-	-	-	-	-	-	-					
Panama	92	96	81	74	78	63	-	99	99	88	88	89	88	88	-	-	-	-	-	-	-					
Papua New Guinea	40	88	32	45	67	41	100	67	76	60	61	58	59	-	60	75x	-	-	-	-	-					
Paraguay	77	94	52	70	89	42	-	68	86	66	65	80	66	66	81	51x	29x	-	-	-	-					
Peru	84	92	63	72	85	36	-	97	95	80	95	99	80	80	82	67	-	57	-	-	-					
Philippines	93	96	88	78	81	72	100	90	90	87	87	92	88	-	65	55	-	76	-	-	0					
Poland	-	100	-	-	-	-	-	93	99	99	99	98	98	88	-	-	-	-	-	-	-					
Portugal	99	99	100	99	99	98	-	98	94	97	96	95	97	97	-	-	-	-	-	-	-					
Qatar	100	100	100	100	100	100	8	96	96	94	97	92	94	94	-	-	-	-	-	-	-					
Republic of Korea	-	97	-	-	-	-	-	96	95	91	91	92	91	-	-	-	-	-	-	-	-					
Romania	88	99	76	72	88	54	-	99	98	97	96	97	99	-	-	-	-	-	-	-	-					
Russian Federation	97	100	88	87	93	70	-	96	98	98	99	99	98	-	-	-	-	-	-	-	-					
Rwanda	65	82	61	23	34	20	24	89	96	97	98	99	97	96	82	28	-	24	16	13	12					
Saint Kitts and Nevis	99	99	99	96	96	96	-	97	99	99	99	99	99	99	-	-	-	-	-	-	-					
Saint Lucia	98	98	98	-	-	-	100	99	99	99	99	94	99	99	-	-	-	-	-	-	-					
Saint Vincent and the Grenadines	-	-	-	-	-	96	100	99	99	99	99	99	99	99	-	-	-	-	-	-	-					
Samoa	88	90	87	100	100	100	-	91	85	71	71	63	69	-	5	-	-	-	-	-	-					
San Marino	-	-	-	-	-	-	-	-	92	92	92	92	92	92	-	-	-	-	-	-	-					
Sao Tome and Principe	86	88	83	24	29	18	50	98	99	97	98	86	99	-	-	47	-	63	53	42	25					
Saudi Arabia	-	97	-	-	100	-	100	96	97	96	96	96	96	96	-	-	-	-	-	-	-					
Senegal	77	93	65	28	54	9	31	99	99	94	93	84	94	94	86	47	-	43	28	16	22					
Serbia	99	99	98	92	96	88	100	98	97	94	93	95	99	89	-	93	57	71	-	-	-					
Seychelles	-	100	-	-	-	100	100	99	99	99	99	99	99	-	-	-	-	-	-	-	-					
Sierra Leone	53	83	32	11	20	5	0	82	77	64	64	67	64	64	94	48	21	31	20	5	52					
Singapore	-	100	-	-	100	-	-	98	97	96	96	95	95	-	-	-	-	-	-	-	-					
Slovakia	100	100	100	100	100	99	100	98	99	99	99	99	99	99	-	-	-	-	-	-	-					
Slovenia	-	-	-	-	-	-	60	-	98	97	98	96	-	98	-	-	-	-	-	-	-					
Solomon Islands	70	94	65	32	98	18	0	84	84	79	77	78	79	-	84	-	-	-	-	-	-					
Somalia	29	63	10	23	51	7	-	52	58	39	39	34	-	-	68	13	32	7	18	11	8					
South Africa	93	100	82	59	66	49	100	99	99	97	97	83	97	97	72	75x	-	37x	-	-	-					
Spain	100	100	100	100	100	100	100	-	98	96	96	97	96	96	-	-	-	-	-	-	-					
Sri Lanka	82	98	79	86	89	86	31	99	99	98	98	98	98	-	91	58	-	-	62	3	0					
Sudan	70	78	64	35	50	24	0	83	95	84	84	79	78	-	72	57	-	38	23x	0x	50x					
Suriname	92	97	79	82	89	60	100	-	96	84	84	85	84	84	93	74	37	28	-	-	-					
Swaziland	60	87	51	50	64	46	100	99	97	95	95	91	95	-	86	73	24	22	1	1	1					
Sweden	100	100	100	100	100	100	-	18	99	99	99	96	4	99	-	-	-	-	-	-	-					
Switzerland	100	100	100	100	100	100	5	-	97	93	94	86	-	92	-	-	-	-	-	-	-					
Syrian Arab Republic	89	95	83	92	96	88	100	99	99	99	99	98	98	99	92	77	71	34	-	-	-					
Tajikistan	67	93	58	92	95	91	10	83	88	86	85	85	84	-	-	64	41	22	2	1	2					
Thailand	98	99	97	96	95	96	-	99	99	98	98	96	96	-	89	84	65	46	-	-	-					
The former Yugoslav Republic of Macedonia	100	100	99	89	92	81	100	95	98	95	96	96	96	-	-	93	74	45	-	-	-					
Timor-Leste	62	77	56	41	64	32	-	74	76	70	70	63	-	-	59	24	-	-	48x	8x	47x					
Togo	59	86	40	12	24	3	97	91	94	88	78	80	-	-	82	23	26	22	41	38	48					
Tonga	100	100	100	96	98	96	56	99	99	99	99	99	99	99	-	-	-	-	-	-	-					
Trinidad and Tobago	94	97	93	92	92	92	-	-	90	88	90	91	89	88	-	74	34	32	-	-	-					
Tunisia	94	99	84	85	96	64	100	99	99	98	98	98	98	-	96	43	-	-	-	-	-					
Turkey	97	98	95	88	96	72	100	94	98	96	96	96	96	76	69	41	-	19x	-	-	-					
Turkmenistan	-	-	-	-	-	-	77	99	99	98	98	99	98	-	-	83	50	25	-	-	-					
Tuvalu	93	94	92	89	93	84	10	99	99	97	97	95	97	-	-	-	-	-	-	-	-					
Uganda	64	90	60	33	29	34	15	90	90	64	59	68	68	68	85	73	47	39	22	10	61					

	% of population using improved drinking-water sources 2006						% of population using improved sanitation facilities 2006			% of routine EPI vaccines financed by government 2007	Immunization 2007										% under-fives with suspected pneumonia			% under-fives with diarrhoea receiving oral rehydration and continued feeding			Malaria 2003–2007*		
	total		urban		rural		total		urban		rural		total	1-year-old children immunized against:						% new-borns protected against tetanus <sup>λ</sup>	% under-fives with suspected pneumonia taken to an appropriate health-care provider	% under-fives with suspected pneumonia receiving antibiotics		2000–2007*	2000–2007*	% under-fives sleeping under a mosquito net	% under-fives sleeping under a treated mosquito net	% under-fives with fever receiving anti-malarial drugs	
														corresponding vaccines:															
														TB	DPT1 <sup>β</sup>	DPT3 <sup>β</sup>	polio3	measles	HepB3	Hib3									
Ukraine	97	97	97	93	97	83	—	97	98	98	99	98	96	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
United Arab Emirates	100	100	100	97	98	95	—	98	97	92	94	92	92	92	—	—	—	—	—	—	—	—	—	—	—	—	—		
United Kingdom	100	100	100	—	—	—	100	—	97	92	92	86	—	92	—	—	—	—	—	—	—	—	—	—	—	—	—		
United Republic of Tanzania	55	81	46	33	31	34	75	89	89	83	88	90	83	—	88	59	—	53	31	16	58	—	—	—	—	—	—		
United States	99	100	94	100	100	99	—	—	99	96	92	93	92	94	—	—	—	—	—	—	—	—	—	—	—	—	—		
Uruguay	100	100	100	100	100	99	100	99	98	94	94	96	94	94	—	—	—	—	—	—	—	—	—	—	—	—	—		
Uzbekistan	88	98	82	96	97	95	64	99	94	96	98	99	98	—	—	68	56	28	—	—	—	—	—	—	—	—	—		
Vanuatu	—	—	—	—	—	—	100	82	79	76	76	65	76	—	88	—	—	—	—	—	—	—	—	—	—	—	—		
Venezuela (Bolivarian Republic of)	—	—	—	—	—	—	—	83	78	71	73	55	71	71	51	72	—	51	—	—	—	—	—	—	—	—	—		
Viet Nam	92	98	90	65	88	56	87	94	92	92	92	83	67	—	86	83	55	65	95	5	3	—	—	—	—	—	—		
Yemen	66	68	65	46	88	30	31	64	94	87	87	74	87	87	52	—	38	48	—	—	—	—	—	—	—	—	—		
Zambia	58	90	41	52	55	51	24	92	92	80	77	85	80	80	89	68	—	48	34	29	38	—	—	—	—	—	—		
Zimbabwe	81	98	72	46	63	37	0	76	77	62	66	66	62	—	78	25	8	47	7	3	5	—	—	—	—	—	—		

### SUMMARY INDICATORS

Sub-Saharan Africa	58	81	45	30	42	24	31	83	85	73	74	73	67	34	76	40	—	31	21	12	34	—	—	—	—	—	—
Eastern and Southern Africa	59	88	48	34	48	28	32	86	88	78	77	77	77	55	81	45	—	33	24	19	29	—	—	—	—	—	—
West and Central Africa	56	77	41	27	37	20	30	80	82	69	71	69	58	16	71	37	—	29	18	8	38	—	—	—	—	—	—
Middle East and North Africa	87	94	78	73	87	53	81	92	96	91	92	89	89	32	77	68	—	39	—	—	—	—	—	—	—	—	—
South Asia	87	94	84	33	57	23	83	87	84	69	69	71	29	—	85	63	18	35	—	—	—	—	—	—	—	—	—
East Asia and Pacific	88	96	81	66	75	59	—	93	93	89	91	90	87	2	—	65**	—	61**	—	—	—	—	—	—	—	—	—
Latin America and Caribbean	92	97	73	79	86	52	—	96	95	92	93	93	89	90	83	—	—	—	—	—	—	—	—	—	—	—	—
CEE/CIS	94	99	86	89	94	81	81	96	97	96	97	97	96	23	—	57	—	—	—	—	—	—	—	—	—	—	—
Industrialized countries <sup>§</sup>	100	100	98	100	100	99	—	—	98	96	94	93	65	84	—	—	—	—	—	—	—	—	—	—	—	—	—
Developing countries <sup>§</sup>	84	94	76	53	71	39	70	89	89	80	81	81	65	21	81	57**	—	38**	—	—	—	—	—	—	—	—	—
Least developed countries <sup>§</sup>	62	81	55	33	49	27	28	85	89	79	79	76	75	28	81	42	—	37	—	—	—	—	—	—	—	—	—
World	87	96	78	62	79	45	71	89	90	81	82	82	65	26	81	57**	—	38**	—	—	—	—	—	—	—	—	—

§ Also includes territories within each country category or regional group. Countries and territories in each country category or regional group are listed on page 152.

### 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 either oral rehydration therapy (oral rehydration solutions or recommended home-made fluids) or increased fluids and continued feeding.
- Malaria:**
  - % under-fives sleeping under a mosquito net** – Percentage of children (aged 0–4) who slept under a mosquito net.
  - % under-fives sleeping under a treated mosquito net** – Percentage of children (aged 0–4) who slept under an insecticide-treated mosquito net.
  - % 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 appropriate (locally defined) antimalarial drugs.

### 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** – DHS and MICS.
- Malaria** – DHS and MICS.

- 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 in the *General note on the data*, page 114.
  - \* Data refer to the most recent year available during the period specified in the column heading.
  - \*\* Excludes China.