WHO-EM/HST/189/E/G

Demographic and Health Indicators for Countries of the Eastern Mediterranean

2002/2003

World Health Organization

Regional Office for the Eastern Mediterranean

Preface

It is well recognized that the availability of reliable, valid and up-to-date data is essential to enable decision-makers, health managers and researchers to study the various health problems, present appropriate solutions and take necessary decisions. Data collection, validation, analysis and presentation are also essential components of monitoring and evaluation of health-for-all (HFA) strategy implementation.

Since the first monitoring of HFA, carried out in 1982, the health situation in the Eastern Mediterranean Region has changed significantly in many ways. This seventh issue of *Demographic and health indicators for countries of the Eastern Mediterranean* gives a statistical account of the situation in 2002/2003, or the latest available values of health indicators provided by Member States.

Sixty-seven such indicators are presented in seven tables, each relating to a set of indicators categorized according to a systematic approach (demographic and socioeconomic environment, health resources, activities and health status).

Information is only powerful if it is made available to those who need it. We hope that the issue of this data set will prove its value in assisting in decision-making and stimulating efforts to enhance national health information systems, which should continue to be among the top priorities of health development policies at global, regional and country level. We believe that it will also respond to the needs and interests of a wide range of information users. For governments, it will constitute a relevant source of health information for comparison with other countries in the Region. For international agencies, nongovernmental organizations and educational institutions, as well as individual researchers, health workers and students, it will be a useful information source.

We welcome any comments and suggestions on this issue which will enable us to improve later issues.

Hussein A. Gezairy, M.D., F.R.C.S.
Regional Director for the Eastern Mediterranean

Demographic Indicators

Country	Area (sq. km)	Population (2002) Total (000)	Population (2002) Urban (%)	Crude birth rate (‰)	Crude death rate (‰)	Y	Population growth rate (%)	Y	Population <15 years (%)	Population 65+ years (%)	Dependency ratio (%)	Y	Total fertility rate (R) R	Y
Afghanistan	652 225	22 140	25	48.0	28.0	95	2.5	96	45.5	2.4	92	00	6.9	98
Bahrain	710	672	100	20.1	3.0	02	2.7	01	27.8	2.5	43	02	2.5	02
Cyprus	9 251	893	69	11.8	6.9	01	1.1	01	21.5	11.7	50	01	1.6	01
Djibouti	23 000	751	80	47.5	17.7	94	4.3	95	37.6	2.1	66	96	5.8	02
Egypt	1 001 450	66 668[a]	42	26.9	6.3	02	2.0	02	37.7	3.5	70	02	3.5	00
Iran, Islamic Republic of	1 648 000	65 201	61	16.3	4.0	00	1.2	00	32.1	5.5	60	00	2.0	00
Iraq	435 052	25 127	75	34.1	7.6	02	2.7	02	46.3	4.2	102	02	4.9	02
Jordan	91 100	5 329	78	29.0	5.0	02	2.8	02	37.8	3.5	70	02	3.7	02
Kuwait	17 818	2 331	100	18.4	1.9	01	3.9	00	25.6	1.6	37	01	2.3	01
Lebanon	10 452	4 260	85	20.7	4.3	01	1.6	01	28.0	6.5	53	01	2.4	01
Libyan Arab Jamahiriya	1 775 500	5 484	85	36.0	7.0	02	2.9	02	32.6	4.0	58	02	4.2	01
Morocco	710 850	29 637	56	21.0	5.1	02	1.6	02	33.1	5.0	62	99	3.1	97
Oman	309 500	2 538	75	25.7	3.5	02	2.2	02	41.2	3.2	80	02	3.6	02
Pakistan	796 095	145 400	34	28.7	8.2	02	2.1	02	43.4	3.5	88	01	4.5	02
Palestine	6 162	3 465[b]	59	27.2	3.1	02	2.4	02	46.4	3.2	98	02	3.9	02
Qatar	11 493	616	100	19.8	2.0	02	3.2	02	26.6	1.3	39	02	3.4	02
Saudi Arabia	2 250 000	21 368	85	31.0	3.8	01	3.3	02	40.8	3.1	80	00	4.5	01
Somalia	637 657	7 852	25	45.5	18.3	97	2.8	00	51.4	2.4	116	00	6.8	00
Sudan	2 506 000	32 718	35	37.8	11.5	98	2.6	02	42.9	3.7	87	01	5.7	99
Syrian Arab Republic	185 180	17 130	50	30.0	4.8	02	2.5	02	40.2	3.6	78	02	3.8	02
Tunisia	154 530	9 780	68	16.9	5.5	01	1.1	01	27.9	6.8	53	01	2.1	01
United Arab Emirates	83 600	3 754	79	15.5	1.6	02	14.1	02	25.5	1.0	36	02	4.9	95
Yemen, Republic of	460 000	19 607	27	38.9	11.2	01	3.5	01	46.8	2.9	99	02	5.8	01
EMR total/ average	13 775 625	492 721	47	28.5	8.0		2.3		39.8	3.9	79		4	

Y = reference year for data provided

[a] De facto population; an additional 3 million reside abroad

[b] Under PNA; another 9.5 million reside in Arab countries, Israel and other non-Arab countries

Socioeconomic Indicators

Country	Adult literacy rate 15+ years				School enrolment ratio (first level)				School enrolment ratio (second level)				Per capita GNP		Unemployed		Regular smokers 15+ years			
	T (%)	M (%)	F (%)	Y	T (%)	M (%)	F (%)	Y	T (%)	M (%)	F (%)	Y	(US$)	Y	(%)	Y	T (%)	M (%)	F (%)	Y
Afghanistan	16	27	5	97	25	37	13	97	15	20	10	90	160	90	3	90	...	...	...	...
Bahrain	88	93	83	01	108	107	109	01	88	79	97	01	12 564	02	6	01	11	8	4	01
Cyprus	97	99	95	01	96	96	97	00	93	93	94	00	13 435[a]	99	3	01	23	39	8	00
Djibouti	52	70	37	96	68	73	62	96	28	33	23	96	805	99	59	96	30	58	5	95
Egypt	70[b]	82[b]	58[b]	02	95	98	91	00	82	85	78	00	1 380	99	10	02	20	32	7	00
Iran, Islamic Republic of	94	85	73	02	94	98	89	02	57	55	58	02	1 460	00	3	02	12	24	2	01
Iraq	56	68	43	00	76	83	70	02	44	53	34	92	1 200	01	50	02	...	...	...	...
Jordan	90	95	85	02	89	89	89	01	72	70	74	01	1 706	01	15	02	30	48	10	99
Kuwait	89	91	87	00	100	100	100	00	100	100	100	00	16 777	00	1	00	19	30	2	00
Lebanon	88	93	84	00	100	100	100	00	94	94	95	00	4 000	99	9	97	41	46	35	98
Libyan Arab Jamahiriya	82[b]	91[b]	74[b]	96	106	107	104	96	97	96	98	96	8 220	98	11	95	...	...	...	...
Morocco	52	66	38	02	85	88	81	01	28	30	26	01	1 310	99	13	01	18	35	2	00
Oman	75	83	66	00	102	103	100	02	98	103	92	02	8 146	01	...	...	4	9	1	00
Pakistan	53	64	42	01	72	83	61	02	41	45	35	02	480	98	8	02	23	36	9	00
Palestine	89	94	84	01	86	87	86	02	98	98	98	02	840	02	53	02	24	36	1	02
Qatar	83	84	81	97	89	86	91	92	84	82	86	92	28 270	02	2	97	25	37	1	99
Saudi Arabia	80	88	72	99	112	118	106	99	76	81	70	93	8 485	02	...	...	20	38	2	99
Somalia	35	50	26	00	58	60	55	00	...	...	...	...	168	95	...	...	...	...	...	...
Sudan	50	51	49	00	47	47	47	00	21	24	19	96	385	01	18	01	15	24	6	00
Syrian Arab Republic	86	93	78	02	100	100	100	02	72	76	68	95	1 219	03	10	98	26	43	8	01
Tunisia	75	85	66	01	91	91	92	01	65	65	64	94	2 210	02	15	02	25	45	4	01
United Arab Emirates	86[b]	84[b]	91[b]	02	103	...	...	02	95	...	...	96	19 800	01	3	02	13	18	1	96
Yemen, Republic of	47	63	63	01	59	...	...	01	35	...	...	01	451	01	12	01	53	77	29	98
EMR average	64	72	54		79	86	73		50	53	45		1 668		13		21	34	7	

Y = reference year for data provided
... Data not available
GDP Gross domestic product

[a] Per capita gross national product of Turkish Cypriot zone was US$ 4336 in 1998
[b] For population aged 10+ years

Budgetary Resources Indicators

Country	Allocated to MOH from total government budget		MOH expenditure as % of GDP		Total health expenditure as % of GDP		Annual budget of MOH (Per capita)		National expenditure on health (per capita)		Total expenditure on health (per capita)	
	(%)	Y	(%)	Y	(%)	Y	(US$)	Y	(US$)	Y	(US$)	Y
Afghanistan	...	...	...	...	5.0	00	0.9	90	5	00	8	00
Bahrain	7.1	02	2.2	02	4.5	00	281.0	02	410	02	565[a]	02
Cyprus	6.0	01	2.4	01	6.1	01	307.0	01	382	01	797	01
Djibouti	6.3	99	1.7	99	5.0	00	14.1	99	20	00	41	00
Egypt	3.3	01	1.0	00	4.8	00	13.9	00	24	00	66	00
Iran, Islamic Republic of	8.0	02	1.6[b]	02	4.4[b]	02	91.0[c]	02	120[c]	02	259[c]	02
Iraq	...	...	1.0	02	3.7	02	12.0	02	...	...	44	02
Jordan	5.7	02	2.6	02	9.0	00	45.0	02	75	01	154	00
Kuwait	6.9	02	2.9	01	3.5	00	463.0	01	578	01	586	01
Lebanon	3.1	02	1.1	02	11.8	00	45.9	02	164	00	476	99
Libyan Arab Jamahiriya	11.3[d]	98	1.5	00	3.0	00	119.0	00	119	00	246	00
Morocco	5.3	03	1.3	02	3.8	00	17.5	02	...	...	50	00
Oman	5.8	02	1.9	02	3.6	98	153.0	02	184	98	225	98
Pakistan	3.5	99	0.7	01	4.1	00	3.4	01	4	00	18	00
Palestine	5.0	98	3.2	02	9.3	00	26.9	02	...	...	138	00
Qatar	7.0	03	1.8	02	2.4	02	501.0	02	549	02	672	02
Saudi Arabia	7.1	01	2.0	01	5.3	00	167.0	01	354	00	448	00
Somalia	...	...	1.8	98	1.3	00	3.0	98	3	98	4	98
Sudan	4.8	90	0.8	00	3.4	00	3.0	00	3	00	13	00
Syrian Arab Republic	3.8	02	1.5	02	4.8	02	18.6	02	27	02	59	02
Tunisia	8.3	02	2.0	02	5.6	00	63.0	01	67	00	117	00
United Arab Emirates	7.7	01	0.6	02	3.7	00	117.0	02	656	01	767	00
Yemen, Republic of	4.5	01	1.2	00	4.6	00	5.6	00	7	00	21	00
EMR average	6.4		1.5		4.6		34.1		60		102	

Y = reference year for data provided

... Data not available

[a] Estimated

[b] Calculated using a GDP adjusted for purchasing power parity (US$ 5884)

[c] Adjusted for purchasing power parity

[d] Budget of health and social security

Human and Material Resources Indicators

Country	Physicians		Dentists		Pharmacists		Nursing and midwifery personnel		Hospital beds		PHC units and centres	
	Rate per 10 000 population (*R*)											
	R	*Y*	*R*	*Y*	*R*	*Y*	*R*	*Y*	*R*	*Y*	*R*	*Y*
Afghanistan	1.9	01	0.30	99	0.25	99	2.2	01	3.9	01	0.4	99
Bahrain	18.4	02	2.40	02	2.90	02	44.2	02	28.6	02	0.3	02
Cyprus	26.9	01	9.54	01	8.67	01	42.3	01	43.7	01	...	...
Djibouti	1.3	99	0.17	96	0.20	96	6.4	99	17.5	99	0.6	99
Egypt	21.8	00	2.80	00	7.00	00	28.4	00	21.0	00	0.9	02
Iran, Islamic Republic of	11.9	01	2.10	01	1.70	01	16.1	01	16.3	01	3.6	01
Iraq	5.1	02	1.00	02	0.70	02	20.0	01	12.7	02	0.5	01
Jordan	22.0	02	4.50	02	11.20	02	28.1	02	17.0	02	2.4	02
Kuwait	16.0	02	3.00	02	2.60	02	41.0	02	22.0	02	0.3	02
Lebanon	28.1	02	10.50	02	8.30	02	30.0	02	30.0	01	6.9	00
Libyan Arab Jamahiriya	12.1	02	0.90[a]	02	1.10[a]	02	50.0	02	39.0	02	2.2	02
Morocco	5.3	02	0.74	02	1.77	02	10.0	02	10.9	02	2.7	02
Oman	13.9	02	1.30	02	2.30	02	32.5	02	20.4	02	3.2	02
Pakistan	6.9	02	0.35	02	3.40	96	4.6	02	6.9	02	0.9	02
Palestine	8.4	02	0.80	02	1.10	02	14.1	02	13.8	02	1.7	02
Qatar	23.5	02	3.60	02	9.90	02	54.8	02	23.6	02	2.9	02
Saudi Arabia	15.3	01	1.80	00	2.60	01	32.3	01	22.4	01	1.2	01
Somalia	0.4	97	0.02	97	0.01	97	2.0	97	4.2	97	0.2	97
Sudan	1.7	01	0.10	01	0.20	01	8.0	01	7.3	01	1.1	01
Syrian Arab Republic	14.6	02	8.50	02	5.80	02	19.7	02	13.8	02	0.8	02
Tunisia	7.0	97	1.32	00	2.00	00	28.3	00	17.1	00	2.1	02
United Arab Emirates	16.9	02	2.90	02	4.14	02	35.2	02	21.9	02	4.1	02
Yemen, Republic of	2.2[a]	01	0.12[a]	01	0.70[a]	99	4.5[a]	01	5.9[a]	01	1.4	01
EMR average	9.8		1.5		3.1		14.5		12.6		1.5	

Y = reference year for data provided
... Data not available

PHC = Primary health care
[a] Ministry of Health only

Design by A. Hassanein, EMRO
Printed in Alexandria, Egypt, by Borg El Arab Printing, 2003

Selected Morbidity Indicators

Country	Annual number (*N*) of reported cases of																			
	Cholera		Malaria		Polio-myelitis		Measles		Pulmonary tuberculosis		Diphtheria		Tetanus		Neonatal tetanus		AIDS		Meningococca meningitis	
	N	*Y*	*N*	*Y*	*N*	*Y*	*N*	*Y*	*N*	*Y*	*N*	*Y*	*N*	*Y*	*N*	*Y*	*N*	*Y*	*N*	*Y*
Afghanistan	4 499	01	2 500 000	02	10	02	2 486	02	10 489	02	854	02	221	99	595	02	0	91	30	01
Bahrain	0	02	45[a]	02	0	02	8	02	128	02	0	02	0	02	0	02	17	02	0	02
Cyprus	0	02	2[a]	02	0	02	0	02	16	02	0	02	1	02	0	02	9	01	0	02
Djibouti	1 828	00	80 000	02	0	02	50	02	2 077	02	0	02	1	02	0	02	131	00	47	96
Egypt	0	02	10[a]	02	7	02	653	02	8 223	02	0	02	673	02	176	02	47	02	130	02
Iran, Islamic Republic of	118	02	15 558	02	0	02	9 554	02	8 115	02	10	02	16	02	8	02	241	02	225	02
Iraq	718	02	1 120	01	0	01	4 088	01	8 566	02	33	01	68	99	22	01	4	01	167	01
Jordan	0	02	159[a]	02	0	02	19	02	184	02	0	02	3	02	3	02	11	02	26	02
Kuwait	0	02	233[a]	01	0	01	10	01	111	01	0	00	0	00	0	00	5	02	20	01
Lebanon	0	02	59[a]	02	0	02	36	02	268	02	1	02	1	02	1	02	30	02	10	00
Libyan Arab Jamahiriya	0	02	16[a]	02	0	02	3 890	02	725	02	2	02	4	02	0	02	789	02	25	02
Morocco	0	02	104	02	0	02	4 703	02	16 576	02	0	02	17	02	4	02	150	02	120	02
Oman	2	02	590	02	0	02	5	02	180	02	0	02	4	02	0	02	45	02	6	02
Pakistan	0	00	101 761	02	90	02	3 903	02	30 217	02	22	02	1 016	02	935	02	8	02	1 028	99
Palestine	0	02	1[a]	02	0	02	36	02	45	02	0	02	3	02	1	02	2	02	4	02
Qatar	1[a]	02	138[a]	02	0	02	34	02	139	02	0	02	0	01	0	01	6	02	2	02
Saudi Arabia	38	02	2 612	02	0	02	311	02	2 378	02	9	02	39	02	28	02	19	02	55	02
Somalia	2 775	02	2 000 000	02	3	02	9 559	02	6 226	02	0	98	966	00	966	00	73	00	214	02
Sudan	0	02	7 500 000	02	0	02	4 529	02	19 772	02	26	02	121	02	97	02	161	02	1 937	02
Syrian Arab Republic	0	02	27	02	0	02	538	02	2 779	02	0	02	20	02	16	02	13	02	13	02
Tunisia	0	02	30[a]	01	0	02	98	02	1 208	02	0	02	5	02	0	02	36	02	19	02
United Arab Emirates	3[a]	02	36[a]	02	0	02	53	02	66	02	0	02	4	02	0	02	14	99	21	02
Yemen, Republic of	20	00	3 000 000	02	0	02	890	02	5 890	02	3	99	131	99	122	02	31	01	2 147	00
Total new cases in 2002	3 655		...[b]		110		41 355		124 267		924		1 928		1 986		1 580		2 797	

Y = reference year for data provided
... Data not available

[a] Imported cases
[b] Estimated 15 000 000 total cases in 2002

Health Status Indicators

Country	Newborns with birth weight at least 2.5 kg		Children with acceptable weight for age		Infant mortality rate		Probability of dying before reaching 5th birthday		Maternal mortality rate		Life expectancy at birth			
					Per 1000 live births				Per 10 000 live births (*R*)		T	M	F	
	(%)	*Y*	(%)	*Y*	*R*	*Y*	*R*	*Y*	*R*	*Y*	Years	Years	Years	*Y*
Afghanistan	80	93	65	97	165.0	97	250.0	97	160.0	02	44.7	44.2	45.1	00
Bahrain	90	02	92	00	7.0	02	8.9	02	2.2	02	73.8	72.1	76.3	02
Cyprus	91	93	...	...	4.9	01	11.0	01	0.0	01	78.6	76.1	81.0	01
Djibouti	80	92	86	95	114.0	00	165.0	00	74.0	98	44.1	43.5	44.7	00
Egypt	93	99	98	02	24.5	02	31.4	02	6.9	02	69.7	67.5	71.9	02
Iran, Islamic Republic of	96	01	89	00	28.6	00	36.0	00	3.7	96	69.0	68.0	70.0	00
Iraq	75	01	90	02	108.0	99	131.0	99	29.4	99	63.2	61.7	64.7	00
Jordan	93	02	96	00	22.0	02	27.0	02	4.1	02	71.5	70.6	72.4	02
Kuwait	92	02	90	95	9.6	02	11.9	02	0.7	02	78.4	77.2	79.9	02
Lebanon	93	01	98	00	26.0	01	33.0	01	1.3	00	71.3	69.0	72.0	00
Libyan Arab Jamahiriya	96	99	85	95	24.4	01	30.1	01	4.0	01	69.5	68.0	71.0	01
Morocco	97	00	91	97	36.6	99	45.8	99	22.8	97	69.5	67.5	71.5	99
Oman	92	02	80	99	16.2	02	19.3	02	3.8	02	73.8	72.2	75.5	02
Pakistan	63	02	70	00	82.0	02	103.0	01	35.0	01	63.6	63.7	63.4	02
Palestine	90	02	92	02	23.0	02	27.0	02	2.4	02	71.8	71.1	72.6	02
Qatar	90	02	...	...	8.7	02	10.2	02	0.0	02	74.7	74.4	74.9	02
Saudi Arabia	95	00	93	99	19.1	01	30.0	00	1.8	00	71.4	69.9	73.4	96
Somalia	...	...	74	00	132.0	00	224.0	00	160.0	90	49.0	47.0	51.0	98
Sudan	69	00	67	91	68.0	99	104.0	99	50.9	99	56.6	55.4	57.8	00
Syrian Arab Republic	93	01	94	00	18.0	02	20.0	02	6.5	02	71.5	69.8	73.2	02
Tunisia	95	00	91	95	20.0	99	24.2	99	6.9	94	71.9	70.2	73.6	97
United Arab Emirates	95	01	86	95	8.1	02	10.2	02	0.1	02	72.6	70.8	75.8	02
Yemen, Republic of	79	99	54	97	67.4	00	94.8	01	35.1	97	60.7	58.8	62.7	01
EMR average	79		80		66.5		90.4		37.7		65.1	64.1	66.1	

Y = reference year for data provided
... Data not available

Indicators of Coverage with Primary Health Care (*concluded*)

Country	Population with access to safe drinking water		Population with adequate excreta disposal facilities		Pregnant women attended by trained personnel		Deliveries attended by trained personnel		Infants attended by trained personnel		Married women (15–49) using contraceptives	
	(%)	*Y*	(%)	*Y*	(%)	*Y*	(%)	*Y*	(%)	*Y*	(%)	*Y*
Afghanistan	24	99	12	98	5	02	15	02	20	96	...	...
Bahrain	100	02	100	02	99	02	99	02	98	02	53	01
Cyprus	100	02	100	02	100	02	100	02	100	02	...	...
Djibouti	80	96	50	93	46	02	41	02	59	99	6	02
Egypt	94	00	94	00	71	02	67	02	89	95	56	00
Iran, Islamic Republic of	93	00	98	00	93	00	90	02	62	00	56	00
Iraq	85	02	79	02	67	02	76	02	74	01	32	02
Jordan	98	01	60	01	99	02	98	02	99	98	57[a]	02
Kuwait	100	02	100	02	100	02	100	02	100	02	...	...
Lebanon	94	00	79	99	95	01	93	01	96	99	63	00
Libyan Arab Jamahiriya	98	99	95	99	99	99	99	99	100	99	45	95
Morocco	77	99	72	99	56	97	49	99	62	92	59	97
Oman	88	95	85	95	100	02	95	02	99	02	32	00
Pakistan	86	02	51	02	43	02	24	02	...	...	28	01
Palestine	94	02	99	02	96	02	93	02	96	02	45	02
Qatar	100	02	100	02	100	02	100	02	100	02	...	...
Saudi Arabia	98	00	86	94	98	00	91	02	96	96	32	97
Somalia	23	00	49	00	32	00	34	00	...	...	12	00
Sudan	60	00	60	00	72	00	57	99	30	91	7	00
Syrian Arab Republic	82	02	81	02	70	02	87	00	100	02	46	02
Tunisia	94	02	90	01	92	01	90	01	96	95	63	01
United Arab Emirates	100	02	100	02	99	02	100	02	99	02	28	95
Yemen, Republic of	36	01	35	01	34	01	22	01	...	...	16	00
EMR average	81		69		47		51		68		40	

Y = reference year for data provided
... Data not available

[a] Only 39% use a modern method

Indicators of Coverage with Primary Health Care

Country	Population with access to local health services				Infants fully immunized (2002) with					Pregnant women given TT2+ (2002)
	Total	Urban	Rural		BCG	DPT	OPV	Measles vaccine	Hepatitis B vaccine	
	(%)	(%)	(%)	*Y*	(%)	(%)	(%)	(%)	(%)	(%)
Afghanistan	35	55	25	97	59	47	48	44	0[a]	37
Bahrain	100	100	100	02	20[b]	98	98	100	98	59
Cyprus	100	100	100	97	0[a]	98	98	86	89	0[a]
Djibouti	80	...	...	93	52	62	62	62	0[a]	34
Egypt	100	100	100	01	98	97	97	97	97	70
Iran, Islamic Republic of	94	100	86	00	100	99	100	96	99	35
Iraq	98	100	96	01	85	74	82	80	64	82
Jordan	98	100	96	01	29	95	95	95	95	36
Kuwait	100	100	100	02	0[a]	98	98	99	100	0[a]
Lebanon	98	99	97	00	0[a]	92	92	96	88	0[a]
Libyan Arab Jamahiriya	100	100	100	99	99	94	94	91	91	0[a]
Morocco	85	100	65	01	90	95	95	96	92	26
Oman	97	100	90	00	98	99	100	99	100	45
Pakistan	81	100	72	96	82	69	71	63	18	56
Palestine	100	100	100	02	96	97	97	94	92	30
Qatar	100	100	100	02	100	96	96	100	98	0[a]
Saudi Arabia	99	100	95	96	98	95	95	97	97	66
Somalia	27	54	18	98	60	40	40	45	0[a]	60
Sudan	66	84	58	00	68	64	64	62	0[a]	35
Syrian Arab Republic	95	100	90	02	100	99	99	98	98	40
Tunisia	95	...	...	01	97	96	96	94	94	86
United Arab Emirates	100	100	100	02	98	94	94	94	92	0[a]
Yemen, Republic of	50	80	25	01	74	69	69	65	34	39
EMR average	84	97	71		83	78	79	75	48	46

Y = reference year for data provided
... Data not available
BCG = Bacille Calmette–Guérin
DPT = Diphtheria–pertussis–tetanus
[a] Not included in national programme of immunization
[b] Given to expatriates only