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EXPANDED
PROGRAMME
ON IMMUNIZATION



Information System
Summary for the WHO Eastern Mediterranean Region



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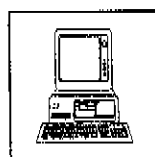
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Expanded Programme on Immunization Information System



This document contains information on:

- Immunization coverage
- Incidence of diseases
- National immunization days
- Acute flaccid paralysis rates

As before, this information is compiled from many sources, but principally from the Ministry of Health from each country and is published every six months.

FOR YOUR ACTION, PLEASE:

1. Check the data for your country:
 - are they correct?
 - are they up to date?

2. Please send the latest, correct data to your Regional Office by:
 - 1 February 1996

3. Please let us know of any other suggestions for improving this information system.

Thank you for your help

Table 1.1.2: Global and regional estimates of immunization coverage by developing and industrialized countries.

DEVELOPING COUNTRIES	1994 POPULATION (millions)	1994 NEWBORNS (Millions)	1994 SURVIVING INFANTS (millions)	Denominator for BCG coverage	PERCENT IMMUNIZED					
					BCG	DPT 3	POLIO 3	MEASLES	TETANUS 2	HBV 3
AFR	568.93	24.76	22.02	21.91	69	53	54	54	38	0.11
AMR (1)	473.53	12.01	11.53	11.40	91	78	86	80	40	
EMR	443.82	16.32	14.90	14.57	82	74	75	76	48	31
EUR (2)	89.47	2.02	1.92	1.81	73	82	82	78	23	6
SEAR	1400.60	39.31	36.17	36.17	95	91	91	85	77	3
WPR (3)	1443.00	27.91	26.71	26.70	93	91	92	88	22	2
TOTAL developing	4419.35	122.34	113.26	112.56	87	80	81	78	48	6
INDUSTRIALIZED COUNTRIES										
AMR	289.77	4.52	4.50	0.00	0	88	80	85		
EUR	382.19	4.33	4.31	1.02	78	77	91	79		16
WPR	146.20	1.58	1.56	1.30	88	87	88	72		3
TOTAL industrialized	818.16	10.43	10.37	2.32	83	83	86	81		7
Eastern Europe	390.99	5.35	5.23	5.03	91	81	87	86		3
GLOBAL TOTAL	5628.50	138.12	128.87	119.90	87	80	82	78	48	6

(1) All countries except Canada and USA

(2) Bosnia, Croatia, Israel, The Former Yugoslav Republic of Macedonia, Malta, Slovenia, Turkey and Yugoslavia

(3) All countries except Australia, New Zealand and Japan.

Global TT2+ and Regional TT2+ coverage are estimated for developing countries only.

Regional and global BCG coverage is included for countries which recommend BCG immunization ROUTINELY for infants under once year of age.

12-Sep-95

Table 1.1.1: Estimated percentage of children immunized in the first year of life and percentage of pregnant women immunized against tetanus, by WHO Region, based on information available, September 1995

Region	Percentage of children immunized by 12 months of age					Percentage of pregnant women immunized	
	BCG	DPT 3	POLIO 3	Measles*	HBV 3	Tetanus 2 +	
African	69	53	54	54	0.11		38
American	91	81	84	82	0		40
Eastern Mediterranean	82	74	75	76	31		48
European	85	79	88	82	9		23
South East Asian	95	91	91	85	3		77
Western Pacific	93	91	92	88	2		22
Global	87	80	82	78	6		48

* Coverage data for children up to 2 years are included for countries recommending immunization at, or later than, 12 months. Boosters included.

+ Global TT2+ and Regional TT2+ coverage are estimated for developing countries only.

Table 1.2.3: Eastern Mediterranean Region - estimated immunization coverage based on routine reports or nationwide surveys, by country.

COUNTRY / AREA	1993 POPN (millions)	1994 POPN (millions)	1994 CBR	1994 NEWBORNS (Millions)	1994 IMR	1994 SURVIVING INFANTS (millions)	Denomina- tor for BCG coverage	PERCENTAGE OF IMMUNIZATION COVERAGE					
								BCG	DPT 3	POUO 3	MEASLES	TETANUS 2+	HBV 3
1 Afghanistan (94)	17.691	18.879	0.0514	0.9700	0.161	0.7575	0.7575	15	12	8	40	3	
2 Bahrain (94)	0.535	0.549	0.0269	0.0150	0.017	0.0146	0.0000		98	98	93	45	
3 Cyprus (94S)	0.630	0.734	0.0181	0.0130	0.008	0.0134	0.0000		96	96	83	57	
4 Djibouti (94)	0.557	0.566	0.0376	0.0210	0.112	0.0186	0.0186	58	57	57	59	23	
5 Egypt (94)	60.319	61.636	0.0281	1.7330	0.063	1.6217	1.6217	98	92	93	92	65	
6 Iran (93S)	64.169	65.758	0.0341	2.2440	0.033	2.1572	2.1572	99	97	97	95	82	
7 Iraq (94)	19.454	19.925	0.0377	0.7510	0.055	0.6974	0.6974	100	87	87	88	77	
8 Jordan (94)	4.936	5.198	0.0383	0.1990	0.034	0.1851	0.0000		96	96	91	24	
9 Kuwait (94)	1.775	1.633	0.0255	0.0420	0.017	0.0427	0.0000		100	100	98	30	
10 Lebanon (94S)	2.806	2.915	0.0260	0.0760	0.032	0.0727	0.0000		92	92	88	88	
11 Libya (93S)	5.048	5.225	0.0414	0.2160	0.064	0.1970	0.1970	99	91	91	89	45	
12 Morocco (94)	25.945	26.488	0.0282	0.7460	0.064	0.7005	0.7005	93	87	87	87	28	
13 Oman (94)	1.992	2.077	0.0433	0.0900	0.028	0.0846	0.0846	96	98	98	97	71	
14 Pakistan (94)	132.941	136.645	0.0400	5.4610	0.086	4.9328	4.9328	76	64	65	64	42	
15 Qatar (94)	0.529	0.540	0.0200	0.0110	0.019	0.0106	0.0106	96	91	91	86	90	
16 Saudi Arabia (94)	17.119	17.451	0.0354	0.6180	0.027	0.5855	0.5855	94	95	95	93	62	
17 Somalia (9C)	8.954	9.077	0.0504	0.4580	0.119	0.3993	0.3993	31	18	18	30	5	
18 Sudan (94)	26.641	27.361	0.0394	1.0780	0.076	0.9760	0.9760	88	77	79	86	56	
19 Syria (94)	13.696	14.171	0.0405	0.5740	0.037	0.5392	0.5392	100	89	89	84	65	
20 Tunisia (94)	8.570	8.733	0.0246	0.2150	0.042	0.2065	0.2065	75	91	91	87	46	
21 U.Arab Emirates(94)	1.816	1.861	0.0221	0.0410	0.017	0.0404	0.0404	98	90	90	90	90	
22 UNRWA (94)	2.761	2.520	0.0350	0.0780	0.040	0.0730	0.0730	99	98	99	96	49	
23 Yemen (94)	13.196	13.873	0.0483	0.6700	0.116	0.5744	0.5744	57	44	44	42	11	
TOTAL	432.080	443.815	0.0378	16.3200	0.0870	14.9007	14.5722	82	74	75	76	48	31

Source of demographic data (population, CBR, IMR, growth rate): UNPD 1994 World Population Prospects and countries

1994 Surviving infants = $(1993 \text{ Popn.}) \times (1994 \text{ CBR}) \times (1 - (1993 \text{ IMR}))$ or UNPD estimates when available

Denominator for estimating coverage of BCG, DPT 3, Polio 3, and Measles is number of surviving infants.

Denominator for estimating coverage of Tetanus 2 is number of newborns for pregnant women (PW) and

Regional BCG coverage is included for countries which recommend BCG immunization ROUTINELY for infants under one year of age.

Blank indicates no information available. Coverage is regarded as zero when no data are available.

[93] 1993 reported data

[94] 1994 reported data

Syria: 65% child protected at birth is used instead of TT2 coverage

Iran: TT2 coverage is from 12 southern governorates

Iraq: 15 southern governorates

(S) Nationwide Survey
+ TT boosters included or child protected at birth

Table 1.2 VA: Countries classified by WHO as having a Vitamin A deficiency problem of public health significance.
Categories as of May 1994

EASTERN MEDITERRANEAN REGION	1993	1994	1994	1994	1994	1994	Vitamin A
	POP (millions)	POP (millions)	CBR	NEWBORNS (Millions)	IMR	SURVIVING INFANTS (millions)	coverage
1 Afghanistan	17.691	18.879	0.0514	0.9700	0.161	0.7575	
2 Djibouti	0.557	0.566	0.0376	0.0210	0.112	0.0186	
3 Egypt	60.319	61.636	0.0281	1.7330	0.063	1.6217	
4 Iran	64.169	65.758	0.0341	2.2440	0.033	2.1572	
5 Iraq	19.454	19.925	0.0377	0.7510	0.055	0.6974	
6 Jordan	4.936	5.198	0.0383	0.1990	0.034	0.1851	
7 Lebanon	2.806	2.915	0.0260	0.0760	0.032	0.0727	
8 Morocco	25.945	26.488	0.0282	0.7460	0.064	0.7005	
9 Oman	1.992	2.077	0.0433	0.0900	0.028	0.0846	
10 Pakistan	132.941	136.645	0.0400	5.4610	0.086	4.9328	
11 Saudi Arabia	17.119	17.451	0.0354	0.6180	0.027	0.5855	
12 Somalia	8.954	9.077	0.0504	0.4580	0.119	0.3993	
13 Sudan	26.641	27.361	0.0394	1.0780	0.076	0.9760	
14 Syria	13.696	14.171	0.0405	0.5740	0.037	0.5392	
15 Yemen	13.196	13.873	0.0483	0.6700	0.116	0.5744	
TOTAL	410.416	422.020	0.0382	15.6890	0.0884	14.3025	

Eastern Mediterranean Region
TABLE 1.3.3 Percent of children immunized by 12 months of age
 based on information received from the routine reporting systems

Country/Area	BCG			DPT 3			POLIO 3			MEASLES			YELLOW FEVER			HEPATITIS B 3					
	1990	1991	1992	1993	1994	1990	1991	1992	1993	1994	1990	1991	1992	1993	1994	1990	1991	1992	1993	1994	
1 Afghanistan	30	21	44	15	25	23	18	12	25	23	18	8	20	19	25	40					
2 Bahrain					95	96	95	97	98	98	95	95	98	86	88	87	90	93	57	90	93
3 Cyprus	95	81	84	51	85	81	84	41	57	85	79	83	42	59							
4 Djibouti	89	92	91	95	87	86	89	89	92	87	86	89	89	92					4	73	91
5 Egypt	95	91	100	100	93	91	88	97	96	90	88	97	99	96	85	84	96	96	97	97	63
6 Iran	95	79	85	100	83	63	81	88	87	83	63	81	88	87	83	68	95	87	88		40
7 Iraq					92	92	96	94	96	92	92	96	94	96	87	85	91	88	91		
8 Jordan					82	86	89	87	100	82	86	89	87	100	39	51	63	65			
9 Kuwait																					
10 Lebanon																					
11 Libya	91	96	93	91	62	84	84	84	87	62	81	87	86	87	59	81	83	87			
12 Morocco	96	92	96	99	81	81	87	86	87	81	81	87	86	87	79	80	81	83			
13 Oman	93	91	87	76	96	94	96	96	98	96	94	96	96	98	96	96	94	94	97	97	99
14 Pakistan	97	98	99	96	83	81	78	74	64	83	81	78	74	65	76	77	76	71	64		
15 Qatar	90	85	91	93	82	86	88	90	91	82	86	88	90	91	79	79	84	86	86		
16 Saudi Arabia					92	91	91	94	95	92	91	91	94	95	88	95	88	91	93		
17 Somalia																					
18 Sudan	73	66	60	61	62	63	53	51	77	62	63	53	51	79	57	58	52	49	86		
19 Syria	92	95	92	91	90	89	89	90	89	90	89	89	90	89	87	84	84	86	84		
20 Tunisia	88	80	86	81	91	93	100	99	91	91	93	100	99	91	88	82	94	90	87		
21 United Arab Emirates	95	98	98	98	85	86	90	90	90	85	86	90	90	90	82	85	90	90	90	90	90
22 UNRWA	86	97	100	95	86	97	98	94	98	86	97	98	94	99	84	91	95	91	96		
23 Yemen	100	74	54	57	89	62	50	54	44	89	62	50	54	44	74	57	46	51	42		
REGIONAL TOTAL (b)	86	88	89	88	81	81	82	80	74	81	81	82	80	75	75	78	81	78	76		
(b) Nationwide surveys included in regional coverage estimates, based on table 1.2.3 + Boosters included																					

1994 Sudan northern states : BCG = 88%, DPT3 = 77%, OPV3 = 79%, Measles = 86%, TT2 = 56%

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Eastern Mediterranean Region

TABLE 1.3.3 :
Percent of pregnant women immunized against tetanus
based on information received from the routine reporting systems

Country/Area	TETANUS 2+				
	1990	1991	1992	1993	1994
1 Afghanistan	2			6	3
2 Bahrain	41	34	41	49	45
3 Cyprus					
4 Djibouti	80	88	89	65	23
5 Egypt	61	71	69	78	65
6 Iran	63	77	44	82	51
7 Iraq	63	45	55	51	77
8 Jordan		31	32	31	24
9 Kuwait	47		52	44	30
10 Lebanon					
11 Libya	18		40		
12 Morocco	64	72	75	87	
13 Oman	97	81	83	95	71
14 Pakistan	40	41	44	46	42
15 Qatar					
16 Saudi Arabia			44	62	
17 Somalia					
18 Sudan	75	70	52	48	56
19 Syria	63		65	86	65
20 Tunisia	32	33	48	50	46
21 United Arab Emirates					
22 UNRWA	29	47	40	53	11
23 Yemen	15	8	8	6	11
REGIONAL TOTAL (b)	52	51	46	52	48

(b) Nationwide surveys included in regional coverage estimates, based on table 1.2.3
+ Boosters included

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Eastern Mediterranean Region

TABLE 1.3.3 : Percent of children immunized by 12 months of age
based on information received from the routine reporting systems

Country/Area	VITAMIN A			
	1991	1992	1993	1994
1 Afghanistan				
2 Bahrain				
3 Cyprus				
4 Djibouti				
5 Egypt				
6 Iran				
7 Iraq				
8 Jordan				
9 Kuwait				
10 Lebanon				
11 Libya				
12 Morocco				
13 Oman				
14 Pakistan				
15 Qatar				
16 Saudi Arabia				
17 Somalia				
18 Sudan				
19 Syria				
20 Tunisia				
21 United Arab Emirates				
22 UNRWA				
23 Yemen				
REGIONAL TOTAL (b)				

(b) Nationwide surveys included in regional coverage estimates, based on table 1.2.3

TABLE 1.4.3: EASTERN MEDITERRANEAN REGION - MONITORING IMMUNIZATION COVERAGE IN DISTRICTS AND MONITORING HIGH RISK DISTRICTS FOR NEONATAL TETANUS, 1994

COUNTRIES	NUMBER OF DISTRICTS 1994	NUMBER OF DISTRICTS ACHIEVING COVERAGE OF					% >80% CLEAN DELIVERY	% >80% TT2	% >80% CD OR TT2	%	No. of HR districts for NIT	No. CBAW in HR districts for NIT
		80% WITH DPT 3	90% WITH MEASLES	90% WITH MEASLES	90% WITH MEASLES							
1 Afghanistan												
2 Bahrain	5		0%			0%						
3 Cyprus	5											
4 Djibouti	5											
5 Egypt	214		0%			0%						
6 Iran	227		0%			0%						
7 Iraq	99											
8 Jordan	17											
9 Kuwait												
10 Lebanon	24		0%			0%						
11 Libya												
12 Morocco	49		0%			0%						
13 Oman	59		0%			0%						
14 Pakistan	101		0%			0%						
15 Qatar	9											
16 Saudi Arabia	18		0%			0%						
17 Somalia												
18 Sudan	77		0%			43%	38	49%		20	100 000	
19 Syria	23		0%			0%						
20 Tunisia												
21 United Arab Emirates												
22 UNRWA	5		0%			0%						
23 Yemen												
TOTAL	937	0	0%	33	4%	4%	38	4%	4%	20	100 000	

No. of countries with all districts reporting 0

TABLE 1.4.7: GLOBAL SUMMARY - MONITORING IMMUNIZATION COVERAGE IN DISTRICTS AND MONITORING HIGH RISK AREAS FOR NT, 1994

REGION	NUMBER OF DISTRICTS 1994	NUMBER OF DISTRICTS ACHIEVING COVERAGE OF							No. of HR districts for NT	No. CBAW in HR districts for NT
		80% WITH DPT 3	% 90% WITH MEASLES	% >80% CLEAN DELIVERY	% >80% TT2	% >80% CD OR TT2	%			
AFR	2331	39	2%	0	0%			592		
AMR	13133							2298	30 213 313	
EMR	937	0	0%	33	4%	38	4%	20	100 000	
EUR	2332	754	32%	618	27%					
SEAR	2002	0	0%	8	0%			588	133 466 950	
WPR	2914	0	0%	0	0%	154	5%	1142	55 700 000	
TOTAL	23649	793	3%	659	3%	192	1%	4640	219 480 263	

No. of countries with all districts reporting

13

5

0

14-Sep-95

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MONITORING HIGH RISK (HR) AREAS FOR NEONATAL TETANUS

14 Countries with a NT mortality rate of >5/1000 live births

REGION	COUNTRY	NT mortality rate	Number of districts	Number of HR districts	CBAW in HR area	Activities Planned
AFR	1 Chad	14.1	46			
AFR	2 Senegal	10.7	45			
AFR	3 Liberia	10.0	13			
AFR	4 Niger	8.9	38	38		
AFR	5 Angola	8.7	18	13		
WPR	6 Cambodia	7.9	171	171	1 800 000	
AFR	7 Mozambique	7.7	150	126		
AFR	8 Cameroon	7.5	49			
SEAR	9 Bhutan	7.4	20	1	13 204	
AFR	10 Burkina Faso	6.8	30	28		
AFR	11 Mauritania	6.6	53	13		
AFR	12 Guinea Bissau	6.1	11			
AFR	13 Mali	5.7	52			
AFR	14 Cote d'Ivoire	5.2	180			
	TOTAL		876	390	1 813 204	

Blank indicates no data available

MONITORING HIGH RISK (HR) AREAS FOR NEONATAL TETANUS

12 Countries accounting for 80% of global estimated NT deaths, 1994

REGION	COUNTRY	Estimated NT deaths	Number of districts	Number of HR districts	CBAW pop in HR area	Activities Planned
SEAR	1 India	101300	465	211	20 000 000	
WPR	2 China	97700	2800	543	38 000 000	2 imm. rounds in 543 counties, Oct/Nov 1995
EMR	3 Pakistan	43800	101			NT elimination activities in Sind Prov.
AFR	4 Nigeria	38700	31	10	3 000 000	TT imm. of CBAW in 2 LGAs of Lagos State, last quarter 1995
SEAR	5 Bangladesh	29700	64			1 imm. round of TT for all CBAW in 130 thanas, Oct 1995
SEAR	6 Indonesia	28100	304	225	12 000 000	2 TT imm. rounds to CBAW in one pilot area, 1995;
AFR	7 Ethiopia	23500	49	47		2 imm. rounds in HR areas of 26 HR districts, 1996
AFR	8 Zaire	12800	306			NT elim. activities in Kinshasa in progress
SEAR	9 Nepal	10400	75	21	2 000 000	2 imm. rounds of TT for CBAW in selected HR districts of terai
EMR	10 Somalia	9600				
EMR	11 Sudan	8800	226	15		CBAW immunized in one pilot HR district
AFR	12 Ghana	5900	110			
	TOTAL		4531	1072	75 000 000	

Blank indicates no data available

Table 2.1.1 :
Estimated Cases and Deaths Prevented for selected EPI Diseases,
based on data available as of September 1995

14-Sep-95

	1994		CASES				DEATHS			
	Newborns (millions)	Surviving Infants (millions)	Measles	Pertussis	Polio	TOTAL (millions)	Measles	Neonatal Tetanus	Pertussis	TOTAL (millions)
25 largest developing countries	98.32	91.20	61 848 481	51 188 006	368 631	113.405	1 246 938	656 254	511 880	2.415
Other developing countries	24.03	22.06	13 199 045	11 094 698	104 945	24.399	344 610	77 219	110 947	0.533
TOTAL developing countries	122.34	113.26	75 047 526	62 282 704	473 576	137.804	1 591 548	733 473	622 827	2.948
Eastern Europe	5.35	5.23	3 845 358	2 802 240	25 370	6.673	3 845	0	1 121	0.005
Industrialized countries	10.43	10.37	7 097 826	5 566 175	51 858	12.716	7 129	0	2 226	0.009
GLOBAL	138.12	128.87	85 990 710	70 651 119	550 805	157.193	1 602 522	733 473	626 174	2.962

Source of data: EPI Information System

	1994		CASES				DEATHS			
	Newborns (millions)	Surviving Infants (millions)	Measles	Pertussis	Polio	TOTAL (millions)	Measles	Neonatal Tetanus	Pertussis	TOTAL (millions)
25 largest developing countries	98.32	91.20	29 314 299	26 573 594	45 974	55.934	778 639	411 492	265 736	1.456
Other developing countries	24.03	22.06	8 898 167	9 017 894	46 750	17.963	314 239	77 717	90 179	0.482
TOTAL developing countries	122.34	113.26	38 212 466	35 591 488	92 724	73.897	1 092 878	489 209	355 915	1.938
Eastern Europe	5.35	5.23	1 388 642	1 476 160	800	2.866	1 389	0	590	0.002
Industrialized countries	10.43	10.37	3 274 774	2 774 305	5	6.049	3 286	0	1 110	0.004
GLOBAL	138.12	128.87	42 875 882	39 841 953	93 528	82.811	1 097 552	489 209	357 615	1.944

Table 2.2.3: EASTERN MEDITERRANEAN REGION - REPORTED ANNUAL INCIDENCE OF DIPHTHERIA 1974 TO 1989

COUNTRY / AREA	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1 Afghanistan		22	35	480	2 154	1 496	1 939	1 464	1 563	1 940	555	3 179	1 053	1 272	661	286
2 Bahrain	6	13	2	2	0	0	1	1	0	0	0	0	0	0	0	0
3 Cyprus	1	3	0	0	9	0	0	0	0	0	0	0	0	0	0	0
4 Democratic Yemen		51	345	114	4	18	33	18	49	5	170	87	13	126	30	0
5 Djibouti		0	1	6	2	1	411	1	0	0	3	1	0	0	4	0
6 Egypt	824	1 556	699	573	418	317	333	411	809	1 014	725	663	630	368	184	110
7 Iran	842	1 281	383	265	2 922	148	139	377	295	157	128	143	162	480	288	263
8 Iraq		1 027	1 041	915	915	994	1 122	1 393	1 260	1 169	1 378	1 348	350	314	415	238
9 Jordan		23	7	57	45	20	5	4	20	13	0	0	2	2	0	1
10 Kuwait	38	6	14	18	15	2	1	1	15	1	0	0	0	1	0	0
11 Lebanon	6							1		1	0	0	0	0	0	0
12 Libya	18	79	19	8	34	12	6	1	2	2	0	0	0	0	1	0
13 Morocco		103	65	65	45	59	43	38	48	33	20	11	7	7	1	14
14 Oman		43	23	40	11	5	7	10	19	13	9	6	4	0	0	0
15 Pakistan	1 137	3 138	1 722	923	2 629	5 631	14 328	14 338	6 520	1 402	670	1 450	3 179	2 720	2 011	167
16 Qatar	7	5	6	9	3	5	1	0	2	0	0	0	6	7	0	0
17 Saudi Arabia	487	266	318	90	169	121	99	177	188	210	128	65	33	21	14	8
18 Somalia										206	58	19	6	7	3	24
19 Sudan	1 640	431	750	1 641	1 816	883	587	982	1 008	156	166	342	892	310	845	382
20 Syria	561	502	393	249	407	670	366	493	498	353	448	400	332	303	203	173
21 Tunisia	33	6	20	10	14	11	7	4	2	2	4	2	3	3	0	0
22 Un. Arab Emirates		0	1	2	4	1	20	3	1	2	12	12	26	12	15	4
23 UNRWA	3	6	4	5	7	6	19	1	1	1	0	0	3	0	6	0
24 Yemen Arab Rep.		0	1	2	2	22	522	266	506	976	827	894	231	250	280	4 615
Total	5 612	8 118	5 835	5 600	11 625	10 422	19 989	19 984	12 806	7 656	5 301	8 622	6 932	6 203	4 961	6 285
Reporting No. of countries	15	22	22	22	22	22	22	23	22	24	24	24	23	24	23	22
% of countries	63	92	92	92	92	92	92	96	92	100	100	100	96	100	96	92

Blank indicates no data available

13-Sep-95

Table 2.2.3: EASTERN MEDITERRANEAN REGION - REPORTED ANNUAL INCIDENCE OF DIPHTHERIA 1990 TO 1994 emrinc.wk1

COUNTRY / AREA	1990	1991	1992	1993	1994
1 Afghanistan	368	21			
2 Bahrain	0	0	0	0	0
3 Cyprus	0	0	0	0	0
4 Djibouti	0	0	0	0	
5 Egypt	59	55	44	29	18
6 Iran	373	335	90	32	14
7 Iraq	10	261	369	239	132
8 Jordan	0	0	0	0	1
9 Kuwait	0	0	0	0	0
10 Lebanon				0	0
11 Libya	0		0		
12 Morocco	0	1	0	0	0
13 Oman	0	2	1	0	0
14 Pakistan	1 371	26	72	34	28
15 Qatar	0	0	0	0	0
16 Saudi Arabia	1	2	2	8	1
17 Somalia					
18 Sudan	1 342	432	121	42	79
19 Syria	80	70	91	16	31
20 Tunisia	0	0	0	2	0
21 Un. Arab Emirates	0	9	7	3	2
22 UNRWA	0	0	0	0	0
23 Yemen		1	269		6
Total	3 604	1 215	1 066	405	312
Reporting No. of countries	20	20	20	19	19
% of countries	87	87	87	83	83

Table 2.2.3: EASTERN MEDITERRANEAN REGION - REPORTED ANNUAL INCIDENCE OF MEASLES 1974 TO 1989

COUNTRY / AREA	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1 Afghanistan	7	466	26	28 174	43 964	43 979	32 455	31 107	20 320	18 808	16 199	14 457	8 107	10 357	4 561	1 170
2 Bahrain	3 874	1 009	4 661	1 263	1 660	1 781	1 861	329	1 147	438	1 143	1 945	97	22	5	181
3 Cyprus	217	0	19	118	8	4	0	3	27	183	3	1	1	0	0	0
4 Democratic Yemen	1 530	1 763	6 160	4 251	1 213	4 643	3 766	11 000	4 237	7 641	5 324	4 756	4 747	7 908	1 924	490
5 Djibouti	298	487	825	899	839	1 120	839	4 533	31	870	1 295	108	180	52	473	490
6 Egypt	18 623	33 640	16 176	20 188	53 615	20 117	31 130	35 858	47 719	43 623	32 909	20 582	14 904	19 383	11 559	5 895
7 Iran	65 391	55 889	37 884	76 329	52 634	73 243	26 542	64 294	31 564	37 903	38 148	22 186	10 122	7 978	9 284	11 617
8 Iraq	1 165	1 116	827	1 170	627	1 212	552	1 174	1 594	183	2 592	559	297	1 645	4 810	1 397
9 Jordan	2 870	1 982	907	2 162	1 560	2 086	1 382	2 598	586	1 590	608	2 061	237	428	70	73
10 Kuwait																
11 Lebanon	732	1 561	1 863	2 474	1 560	2 879	1 547	1 570	928	266	2 526	4 193	851	401	316	207
12 Libya	123 366	143 988	87 011	156 598	94 094	113 486	86 919	109 486	53 160	80 806	11 484	4 216	15 333	26 621	2 306	1 689
13 Morocco	16 679	16 679	21 187	11 689	22 221	16 706	10 630	40 679	16 645	9 151	9 652	3 675	2 001	3 804	6 052	4 255
14 Oman	2 353	6 892	3 069	6 571	26 163	26 263	28 573	29 010	19 890	21 004	17 322	26 686	42 304	45 996	55 543	2 349
15 Pakistan	215	126	242	376	319	402	392	1 489	506	816	886	1 410	2 095	409	382	1 083
16 Qatar	47 202	27 173	28 472	24 407	36 993	30 627	46 115	35 790	33 294	44 633	30 457	18 393	22 830	29 220	8 225	3 588
17 Saudi Arabia					79					622	487	128	70	222	296	988
18 Somalia	57 507	58 028	24 542	35 115	16 426	44 015	50 168	64 804	68 171	2 806	2 390	67 589	27 136	1 635	7 466	15 114
19 Sudan	1 981	2 057	1 054	1 492	1 062	1 664	1 478	1 729	800	879	1 405	425	2 154	292	58	729
20 Syria																
21 Tunisia					250	351	225	3 007	1 828	1 464	2 481	4 766	3 740	573	288	1 147
22 Un. Arab Emirates	555	399	897	1 056	1 973	1 616	2 796	2 820	1 691	2 105	1 749	2 400	2 158	2 913	1 187	1 068
23 UNRWA	432	915	1 447	4 246	2 683	1 776	864	1 629	2 535	576	996	976	177	1 826	436	328
24 Yemen Arab Rep.		801	2 654	9 983	6 531	18 692	14 254	10 355	20 245	25 707	34 389	23 241	10 849	9 500	8 500	26 681
Total	328 318	358 463	241 974	392 341	367 604	411 425	342 488	455 044	334 325	303 070	219 343	230 307	171 390	172 990	127 413	84 106
Reporting No. of countries	18	21	21	21	23	22	21	23	22	23	23	23	22	23	23	22
% of countries	75	88	88	88	96	92	88	96	92	96	96	96	92	96	96	92

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Table 2.2.3: EASTERN MEDITERRANEAN REGION - REPORTED ANNUAL INCIDENCE OF MEASLES 1990 TO 1994

COUNTRY / AREA	1990	1991	1992	1993	1994
1 Afghanistan	1 609	792			
2 Bahrain	59	7	12	2	0
3 Cyprus	4	1	20	0	0
4 Djibouti	104	13	129	37	
5 Egypt	887	1 231	4 403	2 874	1 444
6 Iran	5 341	6 034	5 028	4 616	506
7 Iraq	3 045	11 358	20 106	16 339	10 657
8 Jordan	290	143	1 071	2 985	516
9 Kuwait	73	165	383	260	432
10 Lebanon			13	396	51
11 Libya	931	1 695	3 691	733	
12 Morocco	1 577	2 125	6 008	8 431	3 512
13 Oman	1 262	276	1 834	3 108	163
14 Pakistan	21 785	617	2 967	1 967	1 421
15 Qatar	314	563	68	27	12
16 Saudi Arabia	5 439	6 368	11 299	3 182	1 283
17 Somalia					
18 Sudan	14 075	30 014	17 017	683	963
19 Syria	535	359	374	2 300	1 334
20 Tunisia	547	1 250	11 872	1 413	597
21 Un. Arab Emirates	1 187	1 148	1 063	745	518
22 UNRWA	440	121	387	532	150
23 Yemen		75	2 420	601	35
Total	59 504	64 355	90 165	51 231	23 594
Reporting No. of countries	20	21	21	21	19
% of countries	87	91	91	91	83

Table 2.2.3: EASTERN MEDITERRANEAN REGION - REPORTED ANNUAL INCIDENCE OF PERTUSSIS 1974 TO 1989

COUNTRY / AREA	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1 Afghanistan		1	199	11 285	21 200	22 293	15 748	15 388	8 528	10 209	6 175	8 531	5 872	6 073	4 587	1 494
2 Bahrain	158	251	617	144	136	86	106	76	22	33	15	7	1	20	2	0
3 Cyprus	6	23	0	8	0	8	0	3	1	23	0	0	11	0	0	0
4 Democratic Yemen	18	6 691	4 020	1 505	483	1 495	1 844	1 548	2 169	993	2 272	1 453	1 452	2 855	4 158	
5 Djibouti		727	327	506	440	518	214	214	23	32	385	85	9	5	15	27
6 Egypt	33 304	141	116	55	76	52	49	29	37	33	41	18	9	14	22	9
7 Iran	4 246	31 660	213	5 849	40 366	12 688	20 395	22 521	29 956	15 055	13 178	11 519	7 829	6 123	3 327	2 699
8 Iraq	150	11 755	19 472	7 059	6 116	7 994	16 687	3 477	2 584	4 001	8 518	2 768	798	316	200	368
9 Jordan	345	129	514	90	24	38	437	55	106	85	101	35	36	13	38	12
10 Kuwait		211	213	99	239	393	69	60	96	354	14	22	42	114	163	11
11 Lebanon	180	27	93	310	85	23	25	220	87	296	39	158	157	77	15	53
12 Libya		26 437	34 867	25 970	15 942	13 408	14 873	7 359	12 330	8 142	5 101	1 762	1 163	1 078	113	62
13 Morocco		13 057	12 141	4 440	2 049	855	1 534	2 236	2 776	2 605	830	765	207	5	35	307
14 Oman	7 554	10 028	7 094	6 362	10 028	33 433	42 947	58 280	50 932	51 680	38 677	55 659	53 835	47 676	62 382	1 324
15 Pakistan	88	49	61	12	27	46	219	193	20	547	201	129	134	140	50	25
16 Qatar	10 667	8 382	9 589	4 795	8 722	7 827	9 815	3 897	1 630	1 202	1 730	1 395	248	246	315	117
17 Saudi Arabia	36 767	37 135	46 605	82 265	107 979	98 931	28 631	41 811	43 905	862	1 365	10 314	20 010	1 115	327	906
18 Somalia	1 077	906	1 088	351	467	642	430	260	188	485	214	286	255	166	30	69
19 Sudan																
20 Syria																
21 Tunisia				1 613	4 106	2 103	748	2 103	748	482	280	482	280	123	115	10
22 Un. Arab Emirates	21	70	297	66	89	227	228	170	239	74	122	49	157	90	73	58
23 UNRWA		127	168	193	133	61	55	127	53	81	290	387	1	6	6	1
24 Yemen Arab Rep.		1 888	2 904	5 971	5 854	11 587	13 488	13 533	25 533	27 534	20 309	16 053	9 753	2 150	2 200	32 336
Total	94 581	149 695	140 598	157 335	222 068	212 605	171 686	173 560	181 963	125 024	100 016	111 939	102 289	68 602	78 521	40 409
Reporting No. of countries	14	21	21	21	22	21	21	22	22	23	22	23	22	23	23	22
% of countries	58	88	88	88	92	88	88	92	92	96	92	96	92	96	96	92

Blank indicates no data available

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Table 2.2.3: EASTERN MEDITERRANEAN REGION - REPORTED ANNUAL INCIDENCE OF PERTUSSIS 1990 TO 1994

COUNTRY / AREA	1990	1991	1992	1993	1994
1 Afghanistan	411	541			
2 Bahrain	0	0	0	0	0
3 Cyprus	4	6	1	0	17
4 Djibouti	25	0	1	0	
5 Egypt	1	4	19	3	0
6 Iran	1 230	628	350	34	15
7 Iraq	122	2 309	1 601	767	534
8 Jordan	4	2	16	10	2
9 Kuwait	25	1	78	28	5
10 Lebanon			6	14	1
11 Libya	43	108	81	15	
12 Morocco	83	133	43	73	132
13 Oman	49	26	45	239	149
14 Pakistan	24 545	140	276	473	411
15 Qatar	18	3	2	2	1
16 Saudi Arabia	112	41	94	45	14
17 Somalia					
18 Sudan	566	312	271	264	127
19 Syria	39	103	109	51	212
20 Tunisia	68	8	53	30	3
21 Un. Arab Emirates	96	69	32	23	43
22 UNIRWA	6	3	0	0	1
23 Yemen			1 556		25
Total	27 447	4 437	4 634	2 071	1 692
Reporting No. of countries	20	20	21	20	19
% of countries	87	87	91	87	83

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REPORTED ANNUAL INCIDENCE OF POLIOMYELITIS

Table 2.2.3:

COUNTRY / AREA	1974	1975	1976	1977	1978	1979
1 Afghanistan		116	251	1 041	1 074	699
2 Bahrain	3	2	17	12	4	2
3 Cyprus	0	0	0	0	0	0
4 Democratic Yemen		117	117	136	129	136
5 Djibouti	14	31	38	76	14	60
6 Egypt	2 831	2 175	1 587	791	934	1 123
7 Iran	56	1 111	465	733	2 159	91
8 Iraq	662	1 046	4 577	771	1 159	1 057
9 Jordan	60	69	71	38	129	20
10 Kuwait	52	38	45	50	11	14
11 Lebanon	65					85
12 Libya	155	51	150	71	81	60
13 Morocco		577	264	269	151	207
14 Oman	81	103	88	148	32	336
15 Pakistan	537	5 052	2 338	111	811	3 907
16 Qatar	18	9	28	20	21	5
17 Saudi Arabia	283	334	185	479	261	197
18 Somalia		199		307	428	
19 Sudan	2 835	2 864	375	464	537	332
20 Syria	134	110	172	69	196	336
21 Tunisia	8	48	14	7	78	40
22 Un. Arab Emirates		14	28	32	36	49
23 UNRWA	104	39	112	30	34	20
24 Yemen Arab Rep.		30	32	18	74	76
Total	7 898	14 135	10 954	5 673	8 353	8 852
Reporting No. of countries	18	23	22	23	23	23
% of countries	75	96	92	96	96	96

Blank indicates no data available
Totals exclude vaccine associated and imported cases

01-Sep-95

EASTERN MEDITERRANEAN REGION:
REPORTED ANNUAL INCIDENCE OF POLIOVIRUS

COUNTRY / AREA	1980	1981	1982	1983	1984	1985	1986	1987				1988				1989							
								VA	IM	IN	UN	Total	VA	IM	IN	UN	Total	VA	IM	IN	UN	Total	
1 Afghanistan	880	837	1 390	1 991	552	1 981	1 843				628	628				307	307				55	55	
2 Bahrain	6	5	0	0	0	0	0				0	0				0	0				0	0	
3 Cyprus	0	0	0	0	0	0	0				0	0				0	0				0	0	
4 Democratic Yemen	55	131	24	91	75	26	11				26	26				5	5				10	10	
5 Djibouti		40	35		175						1	1				3	3						
6 Egypt	2 006	1 613	2 153	1 022	720	564	416				629	629				550	550				474	474	
7 Iran	80	192	191	105	100	53	70				31	31				36	36				13	13	
8 Iraq	997	420	419	152	223	198	80				45	45				69	69				10	10	
9 Jordan	15	1	2	2	1	1	2				0	0				2	2				0	0	
10 Kuwait	32	9	6	2	0	2	0				0	0				0	0				0	0	
11 Lebanon		1		40	3	3	2				0	0				0	0						
12 Libya	30	33	174	29	8	2	25				28	28				10	10				4	4	
13 Morocco	52	58	89	49	22	15	12				9	9				0	0				2	2	
14 Oman	37	43	81	38	30	33	9				6	6				118	118				5	5	
15 Pakistan	2 980	4 334	3 506	901	595	2 159	643				1 214	1 214				935	935				811	811	
16 Qatar	2	4	3	0	0	1	0				0	0				0	0				0	0	
17 Saudi Arabia	257	169	99	107	102	28	12				4	4				3	3				3	3	
18 Somalia				70	19	6	1				53	53				54	54				155	155	
19 Sudan	4 151	63	88	109	78	171	162				99	99				93	93				51	51	
20 Syria	312	248	262	43	29	25	40				39	39				34	34				13	13	
21 Tunisia	15	40	6	4	22	19	11				23	23				2	2				0	0	
22 Un. Arab Emirates	48	37	58	13	21	7	6					0		5		9	9				0	0	
23 UNRWA	38	2	4	6	2	0	0				0	0				0	0				0	0	
24 Yemen Arab Rep.	667	410	211	542	692	310	590				153	153				109	109				701	701	
Total	12 660	8 690	8 801	5 316	3 469	5 604	3 935	0	5	0	2 988	2 988	0	0	0	2 339	2 339	0	0	0	2 307	2 307	
Reporting No. of countries	21	23	22	23	24	23	23	0	1	0	23	24	0	0	0	24	24	0	0	0	0	22	22
% of countries	88	96	92	96	100	96	96	0	4	0	96	100	0	0	0	100	100	0	0	0	92	92	

(VA) vaccine associated
(IM) wild virus/imported(IN) wild virus/indigenous
(UN) unknown/others

EASTERN MEDITERRANEAN REGION:
 REPORTED ANNUAL INCIDENCE OF POLIOMYELITIS

COUNTRY / AREA	1990			1991			1992			1993			1994			1995									
	VA	IM	IN	UN	Total	VA	IM	IN	UN	Total	VA	IM	IN	UN	Total	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	TOTAL	
1 Afghanistan				48	48				2	2						0	0	0	0	0	0	0	0	0	0
2 Bahrain				0	0				0	0						0	0	0	0	0	0	0	0	0	0
3 Cyprus				0	0				1	1						0	0	0	0	0	0	0	0	0	0
4 Djibouti				7	7				0	0						0	0	0	0	0	0	0	0	0	0
5 Egypt				565	565			625	625	584						3	8	1	4	4	4	1	1	1	20
6 Iran				15	15			55	55	44						5	4	4	15	6	6	1	1	1	36
7 Iraq				56	56			186	186	120						1	3	3	7	4	4	5	5	5	23
8 Jordan				0	0			14	14	18						0	0	0	0	0	0	0	0	0	0
9 Kuwait				0	0			0	0	0						0	0	0	0	0	0	0	0	0	0
10 Lebanon				2	2			5	5	0						0	0	0	0	0	0	0	0	0	0
11 Libya				5	5			6	6	0						0	0	0	0	0	0	0	0	0	0
12 Morocco				0	0			0	0	0						0	0	0	0	0	0	0	0	0	0
13 Oman				0	0			4	4	0						0	0	0	0	0	0	0	0	0	0
14 Pakistan				777	777			1 147	1 147	1 046						26	23	17	23	23	0	0	0	0	89
15 Qatar				1	1			0	0	0						0	0	0	0	0	0	0	0	0	0
16 Saudi Arabia				5	5			1	1	2						1	0	0	0	0	0	0	0	0	1
17 Somalia																1	8	2	0	0	0	0	0	0	11
18 Sudan				4	4			27	27	10						2	0	0	0	0	0	0	0	0	0
19 Syria				13	13			24	24	22						0	0	0	0	0	0	0	0	0	0
20 Tunisia				0	0			3	3	4						0	0	0	0	0	0	0	0	0	0
21 Un. Arab Emirates				0	0			0	0	2						0	0	0	0	0	0	0	0	0	0
22 UNRWA				0	0			2	2	1						0	0	0	0	0	0	0	0	0	0
23 Yemen								27	27	45						10	9	6	5	2	2	3	2	2	37
Total	0	0	0	1 498	1 498	0	0	2 129	2 129	1 901	2 451	1 015	1 015	1 015	1 015	47	55	33	54	16	16	9	3	0	217
Reporting No. of countries	0	0	0	21	21	0	0	0	22	21	21	21	21	21	21	20	20	20	19	16	15	11	0	0	20
% of countries	0	0	0	91	91	0	0	0	96	91	91	91	91	91	91	87	87	87	83	70	65	48	0	0	87

Totals exclude vaccine associated and imported cases

 (VA) vaccine associated
 (IM) wild virus/imported
 (UN) unknown/others
 (IN) indigenous

1992 Afghanistan data for January (zero cases) is for Kabul only. Hence its omission from this table.

1992 Djibouti reports 3 cases for annual total. No data available by month.

Table 2.2.3: EASTERN MEDITERRANEAN REGION-REPORTED ANNUAL INCIDENCE OF NEONATAL TETANUS 1975 TO 1989

COUNTRY / AREA	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1 Afghanistan						16	14	121							
2 Bahrain	5	2	1	4	2	0	3	3	1	1	0	0	0	0	0
3 Cyprus				0	0	0	0	0	0	0	0	0	0	0	0
4 Democratic Yemen									0	22	9	16	4		
5 Djibouti		4	2					7		0	0		0	0	0
6 Egypt				2 025	2 189	2 965	3 708	5 224	6 044	5 967	6 633	7 526	6 901	6 554	3 448
7 Iran								107					95	85	46
8 Iraq		1 027	892	958	927	891	803	922	721	634	680	310	104	282	214
9 Jordan		37	38	18	21	23	15	26	21	24	8	13	8	6	7
10 Kuwait		4	4	3	9	9	0	1	3	2	0	0	0	1	1
11 Lebanon											0	0			
12 Libya									24	20	19	8	12	10	7
13 Morocco							3	95	103	120	104	131	147	72	43
14 Oman									10	5	11	11	8	1	0
15 Pakistan		210	410	557	547	1 085	775	907	881	535	576	1 064	2 300	1 971	1 449
16 Qatar							0	0	0	0	0	1	0	0	0
17 Saudi Arabia									60	58	41	25	35	33	29
18 Somalia					61						18	22	63	159	946
19 Sudan	24					90	92					2 050			
20 Syria	178	100				91	85	144	100	151	124	192	140	116	90
21 Tunisia				31	12	13	36	34	44	45	33	25	37	21	13
22 Un. Arab Emirates							3	7	7	5	8	6	10	2	0
23 UNRWA		0	0	9	22	8	13	9	10	10	9	1	1	1	0
24 Yemen Arab Rep.					20	7	31	73	139	97	52		45	48	19
Total	207	1 384	1 347	3 605	3 810	5 198	5 581	7 680	8 168	7 696	8 325	11 401	9 910	9 362	6 312
Reporting No. of countries	3	8	7	10	11	13	17	18	18	19	21	20	21	20	20
% of countries	13	33	29	42	46	54	71	75	75	79	88	83	88	83	83

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Table 2.2.3: EASTERN MEDITERRANEAN REGION
REPORTED ANNUAL INCIDENCE OF NEONATAL TETANUS 1990 TO 1994

COUNTRY / AREA	1990	1991	1992	1993	1994
1 Afghanistan	3	0	0	0	0
2 Bahrain	0	0	0	0	0
3 Cyprus	0	0	0	0	0
4 Djibouti	0	0	0	0	993
5 Egypt	3 275	2 728	1 830	1 277	21
6 Iran	26	9	18	12	89
7 Iraq	152	106	233	171	5
8 Jordan	9	6	6	6	0
9 Kuwait	0	0	0	0	0
10 Lebanon	0	0	0	0	3
11 Libya	1	3	3	0	9
12 Morocco	28	21	23	9	0
13 Oman	0	1	0	0	0
14 Pakistan	1 067	1 430	1 737	1 685	1 842
15 Qatar	0	0	0	0	0
16 Saudi Arabia	13	12	15	35	33
17 Somalia					
18 Sudan	28		150	71	70
19 Syria	55	50	82	74	74
20 Tunisia	9	8	7	3	7
21 Un. Arab Emirates	0	0	0	0	0
22 UNRWA	0	0	0	2	3
23 Yemen			21	8	3
Total	4 666	4 374	4 125	3 353	3 152
Reporting No. of countries	20	19	21	21	19
% of countries	87	83	91	91	83

23

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Table 2.2.3: EASTERN MEDITERRANEAN REGION - REPORTED ANNUAL INCIDENCE OF TOTAL TETANUS 1974 TO 1989

COUNTRY / AREA	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1 Afghanistan				968	1 374	873	1 618	1 208	1 481	912	355	2 829	698	168	951	51
2 Bahrain	10	9	5	3	6	5	4	7	4	1	1	0	0	1	1	0
3 Cyprus				0	0	0	0	0	2	0	0	0	0	1	0	0
4 Democratic Yemen		27		23	40	34	40	54	91	72	41	28	19	4	49	
5 Djibouti			11	5		0		13	10		28			0	95	6
6 Egypt	3 298	3 393	3 745	4 221	4 221	6 513	6 644	7 128	8 393	10 381	8 559	9 286	9 995	9 287	8 624	7 194
7 Iran	254	48	9	8	1 460	143	86	120	302	359	294	236	172	111	101	56
8 Iraq	811	940	1 221	1 079	1 116	1 092	1 045	937	1 061	828	1 370	1 398	495	360	372	284
9 Jordan	44	40	44	237	18	27	46	15	31	29	28	11	13	9	6	11
10 Kuwait	7	11	10	12	8	22	15	3	3	4	7	1	2	1	2	1
11 Lebanon									1	2	0	0	0	0		
12 Libya	57	59	53	40	40	32	30	32	27	27	20	19	14	12	10	7
13 Morocco		44	61	93	103	107	81	100	161	162	171	171	181	189	132	96
14 Oman		102	50	237	69	35	48	36	52	90	51	75	35	18	12	11
15 Pakistan			210	410	557	670	2 738	2 846	3 856	4 880	5 599	8 143	6 137	3 190	2 164	1 494
16 Qatar	0	2	1	2	2	7	7	2	5	2	3	5	3	1	0	1
17 Saudi Arabia	146	110	114	135	73	131	124	120	138	158	79	80	54	54	62	42
18 Somalia				282						95	168	262	71	192	238	1 079
19 Sudan	456	460	674	2 674	2 694	5 087	4 451	5 168	5 429	258	216	7 190	3 571	512	571	402
20 Syria	193	174	278	146	326	445	244	246	186	113	187	127	192	140	135	113
21 Tunisia	44	20	45	63	95	40	121	58	178	44	47	43	34	42	30	15
22 U.A. Arab Emirates		3	4	8	3	20	14	4	19	10	9	8	6	10	12	6
23 UNRWA	73	68	98	90	52	82	44	41	22	10	12	14	1	1	1	0
24 Yemen Arab Rep.		10	13	40	119	229	365	170	182	361	421	219	524	320	320	2 428
Total	2 095	5 425	6 294	9 978	12 658	15 594	17 765	18 308	21 634	18 798	17 666	30 085	22 217	14 623	13 888	13 297
Reporting No. of countries	12	18	19	20	22	22	21	22	23	23	24	23	23	23	23	22
% of countries	50	75	79	83	92	92	88	92	96	96	100	96	96	96	96	92

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Table 2.2.3: EASTERN MEDITERRANEAN REGION - REPORTED ANNUAL INCIDENCE OF TOTAL TETANUS 1990 TO 1994

COUNTRY / AREA	1990	1991	1992	1993	1994
1 Afghanistan	131	3			
2 Bahrain	2	0	0	0	0
3 Cyprus	0	0	1	1	0
4 Djibouti	2	2	1	3	
5 Egypt	4 952	4 228	2 827	2 253	1 636
6 Iran	30	14	35	37	43
7 Iraq		936	331	235	126
8 Jordan	9	6	8	8	7
9 Kuwait	2	0	1	0	1
10 Lebanon			0	0	5
11 Libya	1	3	3		
12 Morocco	73	75	49	24	35
13 Oman	10	8	10	7	7
14 Pakistan	4 080	1 544	1 875	1 858	1 940
15 Qatar	0	0	0	0	0
16 Saudi Arabia	33	28	30	55	49
17 Somalia					
18 Sudan	411	202	292	188	176
19 Syria	71	22	89	78	90
20 Tunisia	12	12	13	7	7
21 Un. Arab Emirates	3	3	8	3	8
22 UNRWA	0	0	4	6	11
23 Yemen			30	100	51
Total	9 822	7 086	5 607	4 863	4 192
Reporting No. of countries	19	20	21	20	19
% of countries	83	87	91	87	83

Table/Tabelleau 4.1: Eastern Mediterranean Region - Annual notifications of tuberculosis cases/Région de la Méditerranée Orientale - Notifications annuelles des cas de tuberculose, 1974-1994

COUNTRY / PAYS	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
Afghanistan	1,344	1,788	2,262	36,134	63,384	115,032	71,865	71,554	41,752	52,502	18,784	10,742	14,351	18,091	16,051	14,388	4,232	23,067	140	114	140	9
Bahrain/Bahreïn	190	152	189	208	208	214	219	262	156	232	208	194	156	120	142	122	117	142	140	114	37	23
Cyprus/Cypre	54	195	89	85	62	40	68	69	86	73	39	61	48	35	39	23	29	43	39	39	3,489	
Djibouti	1,503	1,825	1,949	1,807	1,547	2,297	2,265	2,265	671	1,932	1,489	2,262	1,864	1,978	2,030	2,040	2,100	2,900	2,884	3,489		
Egypt/Egypte	15,611	16,547	4,357	3,712	28,102	37,798	42,717	11,728	9,509	8,589	10,493	8,728	8,032	10,034	9,967	12,095	22,269	3,634	15,617	14,121	11,952	11,997
Iran	18,735	20,273	23,462	19,043	17,203	15,525	11,809	10,614	7,741	6,970	6,807	6,485	6,846	6,517	6,504	8,032	14,684	14,246	14,121	18,553		
Jordan/Jordanie	613	469	445	352	304	300	298	646	860	858	672	789	592	537	563	484	459	390	504	427	20	
Kuwait/Koweït	817	905	860	890	900	939	847	819	860	855	812	717	611	540	480	468	277	330	262	217	467	
Lebanon/Liban	603							67	75	284	410	1,943	2,257	2,478				894	864		8	
Libya/Libye	1,299	1,245	1,136	911	637	766	718	481	512	610	357	325	276	331	416	265	442	239	1,164			
Morocco/Maroc	17,768	24,772	25,889	25,889	28,757	24,795	24,878	28,637	28,085	26,944	22,279	26,790	27,553	27,159	25,717	26,758	27,658	27,638	25,403	27,626	30,316	
Oman	6,894	3,076	3,076	3,513	2,528	2,396	1,872	928	897	802	843	861	1,266	616	477	478	482	442	367	281	102	
Pakistan	66,443	92,687	95,930	96,093	88,652	263,842	316,340	324,576	328,492	117,739	91,572	111,419	149,004	179,480	184,323	170,562	156,759	184,323	73,175	160		
Qatar	72	287	220	160	147	162	257	213	172	206	203	250	220	248	223	191	184	195	200	200	3	
Saudi Arabia/Arabie Saoudite	40,146	38,012	58,506	31,117	18,584	12,808	10,566	8,263	8,529	7,551	7,163	3,966	3,696	3,029	2,433	2,583	2,415	2,221	2,016	2,396	2,063	
Somalia/Somalie					1,211			47,431		2,838			2,722	3,079	7,322	2,728	1,323					
Sudan/Soudan			13,924	25,820	27,754	20,866	32,971	47,431				1,509	2,460	800	693	701	212	16,423	19,503		1,572	
Syria/Syrie	2,143	1,552	1,868	1,744	1,542	1,645	1,699	1,908	1,836	1,867	2,111	2,163	3,942	4,290	4,952	5,504	6,018	5,851	5,437	2,464	1,572	
Tunisia/Tunisie	2,214	2,810	2,798	2,565	2,567	2,959	2,504	2,316	2,554	3,062	2,501	2,510	2,467	2,272	2,309	2,403	2,054	2,064	2,164	2,465	2,653	
U.A.E. Arab Emirates/Emirates Arabes Unies	200	243	295	188	369	529	522	638	597	507	534	568	464	818	339	398	285	234	227	72	426	
UNRWA	129	119	141	163	141	164	191	138	136	136	123	113	63	82	85	145	64	89	97	72	146	
Yemen/Yémen		2,706	5,173	9,744	14,063	12,641	27,627	17,068	20,157	34,634	34,436	7,241	6,368	9,822	19,953	36,994	4,457	6,643	9,858			
Total	152,116	207,522	242,743	231,385	300,846	517,650	549,806	531,948	453,524	269,189	205,129	193,646	238,841	298,662	291,832	287,250	254,562	301,798	100,746	129,442	52,331	
No. of countries/No. de pays	17	20	21	21	22	21	20	22	21	21	22	23	23	23	22	22	21	21	18	13	18	
% of countries reporting	71	83	91	91	96	91	87	96	91	91	96	100	100	100	96	96	91	91	78	57	78	

Source: Global TB Programme, GTRBHQ

Table 2.2.3: EASTERN MEDITERRANEAN REGION - REPORTED ANNUAL INCIDENCE OF YELLOW FEVER 1974 TO 1994

COUNTRY / AREA	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
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Somalia
Sudan

Total
Reporting
No. of countries
% of countries

Table 2.3: GLOBAL TOTAL OF COUNTRIES REPORTING ANNUAL INCIDENCE OF EPI DISEASES

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
DIPHTHERIA																						
Number of countries reporting	29	29	36	34	37	35	37	41	40	39	36	37	36	36	35	35	32	21	9	9	4	
AFR	43	41	42	42	44	44	45	45	40	43	43	32	41	42	41	40	41	40	39	39	27	
AMR	15	22	22	22	22	22	23	23	22	24	24	24	23	24	24	20	20	20	20	20	19	
EUR	31	31	31	31	31	31	32	32	32	32	32	32	32	32	32	31	31	30	30	30	49	
SEAR	9	8	8	11	10	10	10	11	11	11	11	11	11	11	11	11	10	11	11	11	9	
WPR	30	31	32	31	32	30	33	32	33	33	33	33	33	35	34	35	32	30	26	27	25	
Total	157	162	171	168	176	172	179	184	178	182	179	169	176	180	176	175	166	152	154	153	130	
Percent	80	83	87	86	90	88	91	94	91	93	91	86	90	92	90	89	85	78	79	78	66	
DIPHTHERIA																						
Number of countries reported	1 954	2 443	1 856	5 017	2 822	1 603	8 771	2 764	4 618	4 099	5 135	5 060	2 625	1 558	2 925	6 009	2 588	2 997	2 839	2 357	1 420	
AFR	6 146	8 118	5 835	7 900	6 860	5 849	19 984	4 736	12 806	7 656	5 301	3 005	2 330	1 989	1 434	1 041	1 009	1 215	1 066	388	708	
AMR	5 612	1 430	949	1 125	1 866	618	1 856	1 833	1 142	1 233	1 744	8 622	6 932	6 203	4 961	6 285	3 604	3 172	5 799	405	312	
EUR	1 636	1 251	1 430	949	1 866	618	1 856	1 833	1 142	1 233	1 744	8 622	6 932	6 203	4 961	6 285	3 604	3 172	5 799	19 576	47 671	
SEAR	31 859	34 647	26 636	30 688	32 943	39 538	47 354	33 011	24 376	20 463	22 762	19 250	12 290	14 111	16 634	14 320	11 583	14 878	8 795	8 552	3 791	
WPR	29 938	41 509	30 582	36 599	24 227	19 621	15 230	13 368	13 954	13 122	8 265	5 910	4 806	4 044	2 578	2 047	2 062	1 844	1 440	886	614	
TOTAL	77 145	94 320	73 657	86 753	79 255	77 733	97 811	74 647	60 984	51 217	46 848	43 591	30 216	29 047	29 426	30 615	22 624	24 728	20 389	31 964	54 516	
MEASLES																						
Number of countries reporting	35	29	41	39	40	41	41	44	44	44	43	43	42	43	44	42	40	40	45	45	41	
AFR	44	41	43	41	45	45	46	45	43	44	46	46	46	46	45	43	45	43	42	41	41	
AMR	18	21	21	21	23	22	23	23	22	23	23	23	22	23	23	22	20	21	21	21	19	
EUR	23	23	24	24	24	24	24	25	26	26	26	26	26	26	28	28	27	27	27	27	38	
SEAR	6	7	9	9	10	11	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
WPR	20	27	29	30	29	28	30	30	31	30	30	29	30	32	32	35	31	29	27	30	26	
Total	146	148	167	164	171	171	172	178	177	178	179	178	177	181	183	181	174	171	191	192	176	
Percent	74	76	85	84	87	87	88	91	90	91	91	91	90	92	93	92	89	87	97	98	90	
MEASLES																						
Number of cases reported	842 686	848 762	1 211 934	1 452 610	1 342 700	1 305 539	1 241 065	1 413 288	1 342 727	1 346 909	1 076 201	1 142 028	676 757	641 057	610 044	561 916	481 294	443 695	548 055	389 601	355 771	
AFR	209 836	180 588	311 467	301 745	199 562	277 380	237 764	265 026	153 157	137 134	201 683	197 834	213 540	147 079	130 934	155 282	246 607	116 751	100 043	48 964	22 988	
AMR	328 318	358 463	241 974	392 341	367 604	411 425	342 488	455 044	334 325	303 070	219 340	230 307	171 390	172 990	127 413	84 106	59 504	64 355	90 165	51 231	22 594	
EUR	1 100 782	1 157 939	1 012 617	1 002 284	1 169 421	821 307	851 849	812 582	900 751	831 115	591 804	646 519	587 462	335 642	454 378	443 588	205 229	180 285	210 934	235 066	112 637	
SEAR	126 535	149 514	233 198	192 637	1 62 472	216 301	204 873	306 485	246 975	210 089	331 780	244 038	201 323	319 267	267 163	445 190	233 783	211 741	178 794	135 845	104 773	
WPR	3 381 826	2 673 484	2 718 744	2 841 208	2 587 483	1 906 668	1 317 588	1 193 679	1 106 806	994 231	862 753	632 408	380 704	256 258	217 742	220 327	155 843	186 436	208 535	151 788	110 776	
TOTAL	5 989 983	5 368 730	5 729 934	6 182 825	5 849 242	4 938 620	4 195 627	4 446 104	4 084 741	3 822 548	3 283 564	3 093 134	2 231 176	1 872 293	1 607 630	1 910 409	1 372 260	1 203 263	1 336 526	1 032 495	732 539	

PERUSSIS		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of countries reporting		31	29	34	33	37	36	37	37	38	39	38	38	39	39	40	37	34	25	13	10	5
AFR		41	41	43	44	42	44	43	44	45	45	46	46	46	45	44	43	42	42	41	40	28
AMR		14	21	21	21	22	21	21	22	22	23	22	23	22	23	23	22	20	20	21	20	19
EMR		25	25	26	26	26	26	27	27	28	28	28	29	28	28	28	28	27	27	42	44	22
EUR		8	7	8	9	9	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	9
SEAR		19	27	30	30	30	29	33	31	33	33	33	30	31	34	33	34	32	29	26	25	26
WPR		138	150	162	159	166	167	172	173	176	179	178	179	177	180	179	175	166	154	154	149	109
Total		70	77	83	81	85	85	88	88	91	91	91	91	90	92	91	89	85	79	79	76	56

PERUSSIS		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of cases reported		269 288	297 537	309 528	327 495	333 197	370 822	367 961	347 780	397 863	321 061	238 450	240 249	179 613	167 035	101 350	118 505	89 515	179 659	39 213	31 845	24 688
AFR		116 766	106 926	144 810	150 142	103 218	99 553	121 351	114 372	99 091	60 073	62 180	54 580	46 599	33 959	24 512	33 766	34 983	14 855	19 117	22 159	15 343
AMR		94 581	149 495	140 598	157 335	222 068	212 605	171 686	173 608	181 963	125 024	100 016	111 939	102 289	68 602	78 521	40 409	27 447	4 437	4 634	2 071	1 692
EMR		105 449	75 962	110 462	96 956	135 243	117 953	90 546	81 798	196 485	142 984	184 812	151 003	123 388	123 388	96 120	109 214	96 548	94 188	69 149	85 736	59 193
EUR		262 245	364 324	394 022	397 757	385 547	415 404	399 332	436 576	388 261	267 550	219 105	224 541	212 270	206 097	176 988	275 730	156 030	107 085	89 237	64 129	41 291
SEAR		1 815 860	1 886 202	1 423 841	1 600 017	1 307 891	886 984	829 241	668 732	578 268	464 252	321 606	244 865	160 607	109 498	72 653	56 488	35 673	24 195	25 098	18 426	14 011
WPR		2 664 189	2 878 646	2 523 261	2 729 902	2 487 164	2 103 523	1 980 117	1 822 818	1 841 931	1 380 944	1 052 180	1 060 966	862 381	708 579	550 144	634 112	440 196	424 420	246 448	226 366	156 218

POLIOMYELITIS		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of countries reporting		38	30	43	43	39	40	43	42	42	44	45	44	44	44	45	46	44	41	43	42	44
AFR		45	45	46	44	46	46	46	44	43	43	44	43	44	43	43	47	47	47	47	47	47
AMR		18	23	22	23	23	23	21	23	22	23	24	23	23	24	24	22	21	21	21	21	21
EMR		31	31	31	31	31	31	32	31	32	32	32	32	32	32	32	32	32	31	45	50	47
EUR		8	9	9	9	9	11	11	11	11	10	11	11	11	10	11	11	11	11	11	10	10
SEAR		21	29	31	31	32	30	32	32	33	33	33	31	33	35	33	35	35	34	32	35	34
WPR		161	167	182	181	180	181	184	184	183	185	189	184	187	188	192	193	190	186	199	205	203
Total		82	85	93	92	92	92	94	94	93	94	96	94	95	96	98	98	97	95	93	96	95

POLIOMYELITIS		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of cases reported		4 358	5 774	6 322	3 909	6 114	4 362	5 126	4 191	3 897	3 056	2 968	3 935	3 425	2 782	4 563	3 159	4 322	1 796	1 636	2 018	1 211
AFR		2 226	5 510	3 734	4 627	3 279	4 898	2 706	1 445	996	1 067	580	716	904	608	308	110	18	9	0	0	0
AMR		7 898	14 135	10 934	5 673	8 333	8 852	12 640	8 680	8 801	5 316	3 469	5 604	3 905	2 988	2 339	2 307	1 498	2 129	1 901	2 451	1 015
EMR		835	884	785	983	722	540	549	636	857	430	245	240	213	196	204	117	371	312	176	201	228
EUR		21 957	14 115	16 316	15 696	16 924	21 754	20 089	39 936	27 643	25 409	23 858	22 980	20 568	29 756	25 711	15 029	11 313	6 603	9 159	4 574	4 399
SEAR		12 214	8 875	6 262	10 035	12 557	7 702	11 422	11 147	9 674	4 932	4 223	5 162	3 993	5 536	2 126	5 485	5 963	2 635	1 918	1 262	699
WPR		49 488	49 293	44 393	40 923	47 949	48 108	52 552	66 045	51 998	40 220	35 343	38 437	33 038	39 866	35 251	26 207	23 485	13 484	14 790	10 506	7 526

TOTAL TETANUS		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of countries reporting		27	27	36	32	39	37	39	40	41	41	36	36	35	36	39	37	38	25	14	10	5
AFR		41	41	41	41	45	46	45	44	43	44	44	45	42	45	41	35	42	25	14	10	5
AMR		12	18	19	20	22	22	21	22	23	23	23	23	23	23	23	22	19	20	21	20	19
EUR		20	23	26	28	28	29	31	30	31	31	31	31	31	30	31	31	30	28	45	45	23
SEAR		7	8	8	9	10	11	11	11	10	10	10	10	11	11	10	9	9	9	10	9	9
WPR		15	24	25	27	29	28	30	30	32	31	32	30	31	34	33	32	31	27	24	28	21
Total		122	143	155	157	173	172	176	177	180	180	179	176	176	179	178	166	169	151	155	152	105
Percent		62	73	79	80	88	88	90	90	92	92	91	90	90	91	91	85	86	77	79	78	54

TOTAL TETANUS		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of countries reported		10 832	15 484	17 997	15 766	23 853	16 469	17 256	19 938	20 774	17 996	16 092	14 445	11 407	15 225	14 200	12 940	11 860	8 506	7 049	6 597	1 621
AFR		6 080	6 259	6 841	7 265	6 858	6 484	7 082	6 306	6 359	5 994	5 897	5 183	4 426	4 464	4 336	3 963	3 575	2 796	3 188	2 315	1 100
AMR		2 095	5 475	6 294	9 978	12 658	15 594	17 765	18 308	21 634	18 798	17 666	30 083	22 217	14 623	13 888	13 287	9 882	7 086	5 607	4 863	4 192
EUR		2 609	2 722	2 784	2 740	3 437	2 035	1 715	1 281	1 390	1 384	1 275	1 043	911	911	858	859	879	769	775	747	238
SEAR		54 636	86 403	83 927	52 976	58 521	61 584	62 176	55 084	58 145	50 328	43 020	47 039	40 412	35 332	40 961	42 250	35 452	24 340	23 330	24 772	36 574
WPR		5 716	5 304	6 473	7 972	6 799	4 780	6 365	5 256	6 798	4 845	5 820	6 019	5 780	5 189	5 979	5 373	3 418	2 541	1 479	3 161	2 909
TOTAL		81 968	121 597	124 316	96 697	112 126	106 946	114 359	106 173	115 100	99 345	89 770	104 483	85 285	75 744	80 222	78 682	65 006	46 038	41 428	42 655	46 634

NEONATAL TETANUS		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of countries reporting		2	2	3	3	4	5	11	19	23	22	20	33	37	37	36	36	43	36	45	43	40
AFR		5	5	6	6	6	7	15	24	29	30	28	30	34	34	34	38	40	41	40	40	27
AMR		15	15	15	15	15	11	13	17	18	18	19	21	20	21	20	20	20	19	21	21	19
EUR		5	5	5	5	5	5	6	7	7	7	9	8	8	8	11	11	10	11	11	11	10
SEAR		10	10	11	12	11	11	14	14	14	15	16	17	18	17	26	26	27	26	24	27	24
Total		37	40	48	48	51	55	77	103	115	116	127	137	137	146	157	161	168	159	180	177	138
Percent		19	20	24	24	26	28	39	53	59	59	65	70	70	74	80	82	86	81	92	90	70

NEONATAL TETANUS		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of cases reported		476	359	836	1 410	1 816	1 882	2 265	3 312	5 343	3 400	4 741	4 819	5 361	5 749	5 419	6 918	7 029	4 864	4 473	4 695	3 441
AFR		229	284	222	146	154	204	803	723	1 431	1 724	1 635	1 478	1 312	1 498	1 476	1 430	1 208	942	861	722	587
AMR		127	207	189	137	3 605	3 810	5 198	5 581	7 680	8 168	7 696	8 325	11 401	9 910	9 362	6 312	4 666	4 374	4 125	3 353	3 152
EUR		2 026	2 355	1 983	2 426	2 848	2 427	3 149	2 539	2 304	1 410	3 159	1 481	1 252	699	1 406	1 408	1 187	1 312	1 112	50	2
SEAR		2 840	3 521	3 273	3 815	2 702	1 696	1 572	1 066	1 147	1 082	1 265	1 297	1 262	1 085	1 133	282	628	718	743	6 023	2 923
WPR		5 698	6 848	7 787	9 204	11 177	10 065	13 013	13 239	17 934	15 810	18 524	17 452	20 666	18 989	31 849	29 091	25 475	24 088	15 899	15 862	11 188
TOTAL		5 698	6 848	7 787	9 204	11 177	10 065	13 013	13 239	17 934	15 810	18 524	17 452	20 666	18 989	31 849	29 091	25 475	24 088	15 899	15 862	11 188

TUBERCULOSIS		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of countries reporting		27	28	40	38	40	42	41	42	39	41	37	41	42	44	44	41	41	37	23	28	5
AFR		41	43	46	43	46	46	46	46	46	46	46	45	45	45	45	45	45	39	36	26	1
AMR		21	20	21	21	22	21	20	22	21	21	22	23	22	23	22	22	22	21	18	13	18
EUR		33	46	48	45	48	47	48	48	48	48	48	48	48	48	48	48	48	49	49	44	20
SEAR		7	9	10	9	10	10	10	10	10	10	10	10	10	9	10	10	10	10	8	9	7
WPR		20	27	29	30	31	30	32	32	35	35	35	35	34	35	35	34	31	30	34	31	5
Total		145	171	189	186	195	196	197	199	199	201	198	202	202	204	204	201	193	189	168	151	56
Percent		67	80	88	87	91	91	92	93	93	93	92	94	94	95	95	93	90	88	78	70	26

TUBERCULOSIS		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of cases reported		155 809	173 872	179 023	167 803	178 160	187 886	213 596	224 904	230 527	246 106	243 856	269 785	278 493	314 719	343 194	338 574	394 674	389 966	284 791	241 396	48 344
AFR		157 817	189 980	196 261	186 504	179 216	204 990	228 066	248 299	237 643	238 533	227 083	227 295	227 177	233 271	242 406	239 599	202 344	247 009	231 480	142 538	24 361
AMR		152 116	207 522	242 743	231 385	300 846	349 774	549 806	531 848	453 534	269 189	208 129	193 646	238 841	298 662	291 832	287 250	254 562	301 798	100 748	129 142	52 351
EUR		321 325	404 535	358 937	347 594	432 814	355 279	349 774	347 046	325 123	319 990	309 875	299 861	303 510	292 108	277 624	268 041	243 067	232 599	246 341	231 242	141 499
SEAR		562 921	723 657	637 693	682 253	745 575	753 848	839 062	917 046	1 077 551	1 246 331	1 276 950	1 326 501	1 416 236	1 523 876	1 669 889	1 738 097	1 720 942	2 157 887	200 315	207 094	63 786
WPR		411 212	412 670	453 763	547 354	403 586	307 122	355 321	354 251	460 232	460 681	539 350	612 187	649 035	652 587	713 909	739 679	892 415	759 303	752 964	717 270	23 255
Total		1 761 200	2 112 236	2 068 440	2 162 693	2 240 197	2 326 775	2 535 625	2 623 494	2 784 400	2 780 830	2 803 243	2 929 275	3 113 292	3 314 223	3 538 854	3 611 230	3 708 004	4 088 362	1 816 639	1 668 682	353 576

YELLOW FEVER		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of countries reporting		3	3	2	1	3	2	3	2	2	3	4	2	1	6	5	7	6	6	8	7	5
AFR		6	5	4	4	6	7	6	5	4	5	5	6	6	6	6	6	6	6	6	6	0
AMR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EUR		9	8	7	5	9	9	9	7	6	8	9	8	7	12	11	13	12	15	14	13	5
Total		10	9	8	5	10	10	10	8	6	9	10	9	8	13	12	14	13	16	15	14	5

DIPHTHERIA		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of cases reported		9	138	3	110	549	495	24	7	31	743	917	13	1 318	3 012	5 104	3 270	4 248	2 561	176	218	1 287
AFR		76	148	44	102	240	205	120	231	140	50	95	126	175	235	235	237	88	151	119	175	0
AMR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EUR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		85	306	47	212	789	700	144	238	171	793	1 012	139	1 493	3 247	5 339	3 507	4 336	2 712	295	393	1 287

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CATEGORIZATION OF REPORTED ANNUAL POLIO CASES BY YEAR

YEAR	Region	Polio Cases	No Report	More than 10	1 to 10	Zero	Countries	% Report Complete
1976	AFR	6 322	4	28	12	3	47	91%
	AMR	3 754	1	12	7	27	47	98%
	EMR	10 954	2	21	0	1	24	92%
	EUR	785	1	8	10	13	32	97%
	SEAR	16 316	2	7	1	1	11	82%
	WPR	6 262	4	6	4	21	35	89%
		44 393	14	82	34	68	196	93%
1977	AFR	3 909	4	32	7	4	47	91%
	AMR	4 627	3	14	7	23	47	94%
	EMR	5 673	1	21	1	1	24	96%
	EUR	983	1	9	8	14	32	97%
	SEAR	15 696	2	8	1	0	11	82%
	WPR	10 035	4	6	4	21	35	89%
		40 923	15	90	28	63	196	92%
1978	AFR	6 114	8	31	6	2	47	83%
	AMR	3 279	1	13	6	27	47	98%
	EMR	8 353	1	21	1	1	24	96%
	EUR	722	1	9	8	14	32	97%
	SEAR	16 924	2	6	2	1	11	82%
	WPR	12 557	3	6	5	21	35	91%
		47 949	16	86	28	66	196	92%
1979	AFR	4 362	7	31	6	3	47	85%
	AMR	4 898	1	13	7	26	47	98%
	EMR	8 852	1	20	2	1	24	96%
	EUR	540	1	6	11	14	32	97%
	SEAR	21 754	0	8	1	2	11	100%
	WPR	7 702	5	4	4	22	35	86%
		48 108	15	82	31	68	196	92%
1980	AFR	5 126	4	35	5	3	47	91%
	AMR	2 706	2	13	4	28	47	96%
	EMR	12 660	3	18	2	1	24	88%
	EUR	549	0	6	12	14	32	100%
	SEAR	20 089	0	7	2	2	11	100%
	WPR	11 422	3	7	5	20	35	91%
		52 552	12	86	30	68	196	94%
1981	AFR	4 191	5	31	6	5	47	89%
	AMR	1 445	3	13	3	28	47	94%
	EMR	8 690	1	16	6	1	24	96%
	EUR	636	0	5	13	14	32	100%
	SEAR	39 936	0	6	1	4	11	100%
	WPR	11 147	3	4	6	22	35	91%
		66 045	12	75	35	74	196	94%
1982	AFR	3 897	5	31	7	4	47	89%
	AMR	996	4	14	3	26	47	91%
	EMR	8 801	2	15	5	2	24	92%
	EUR	587	0	5	13	14	32	100%
	SEAR	27 643	0	8	0	3	11	100%
	WPR	9 974	2	6	7	20	35	94%
		51 898	13	79	35	69	196	93%
1983	AFR	3 066	3	30	9	5	47	94%
	AMR	1 067	4	9	6	28	47	91%
	EMR	5 316	1	16	4	3	24	96%
	EUR	430	0	5	11	16	32	100%
	SEAR	25 409	1	8	0	2	11	91%
	WPR	4 932	2	5	5	23	35	94%
		40 220	11	73	35	77	196	94%
1984	AFR	2 968	2	31	8	6	47	96%
	AMR	580	3	8	5	31	47	94%
	EMR	3 469	0	16	4	4	24	100%
	EUR	245	0	3	14	15	32	100%
	SEAR	23 858	0	7	2	2	11	100%
	WPR	4 223	2	6	2	25	35	94%
		35 343	7	71	35	83	196	96%
1985	AFR	3 935	3	32	7	5	47	94%
	AMR	716	4	6	8	29	47	91%
	EMR	5 604	1	13	7	3	24	96%
	EUR	240	0	2	7	23	32	100%
	SEAR	22 980	0	7	2	2	11	100%
	WPR	5 162	4	5	3	23	35	89%
		38 637	12	65	34	85	196	94%

CATEGORIZATION OF REPORTED ANNUAL POLIO CASES BY YEAR

YEAR	Region	Polio Cases	No Report	More than 10	1 to 10	Zero	Countries	% Report Complete
1986	AFR	3 425	3	30	9	5	47	94%
	AMR	904	3	8	6	30	47	94%
	EMR	3 935	1	13	5	5	24	96%
	EUR	213	0	2	3	27	32	100%
	SEAR	20 568	0	5	4	2	11	100%
	WPR	3 993	2	6	2	25	35	94%
		33 038	9	64	29	94	196	95%
1987	AFR	2 782	3	27	11	6	47	94%
	AMR	608	4	10	1	32	47	91%
	EMR	2 988	0	12	4	8	24	100%
	EUR	196	0	2	4	26	32	100%
	SEAR	29 756	1	7	1	2	11	91%
	WPR	3 536	0	5	2	28	35	100%
		39 866	8	63	23	102	196	96%
1988	AFR	4 563	2	23	13	9	47	96%
	AMR	308	0	6	7	34	47	100%
	EMR	2 339	0	10	7	7	24	100%
	EUR	204	0	3	2	27	32	100%
	SEAR	25 711	0	7	3	1	11	100%
	WPR	2 126	2	6	0	27	35	94%
		35 251	4	55	32	105	196	98%
1989	AFR	3 159	1	23	11	12	47	98%
	AMR	110	0	5	5	37	47	100%
	EMR	2 307	2	8	6	8	24	92%
	EUR	117	0	2	7	23	32	100%
	SEAR	15 029	0	6	1	4	11	100%
	WPR	5 485	0	6	0	29	35	100%
		26 207	3	50	30	113	196	98%
1990	AFR	4 322	3	18	11	15	47	94%
	AMR	18	0	0	5	42	47	100%
	EMR	1 498	2	6	6	9	23	91%
	EUR	371	0	2	5	25	32	100%
	SEAR	11 313	0	4	3	4	11	100%
	WPR	5 963	0	5	1	29	35	100%
		23 485	5	35	31	124	195	97%
1991	AFR	1 796	6	16	9	16	47	87%
	AMR	9	0	0	2	45	47	100%
	EMR	2 129	1	8	8	6	23	96%
	EUR	312	0	4	1	26	31	100%
	SEAR	6 603	0	5	3	3	11	100%
	WPR	2 635	1	4	1	29	35	97%
		13 484	8	37	24	125	194	96%
1992	AFR	1 636	4	15	11	17	47	91%
	AMR	0	0	0	0	47	47	100%
	EMR	1 901	2	7	6	8	23	91%
	EUR	176	0	5	9	31	45	100%
	SEAR	9 159	0	5	3	3	11	100%
	WPR	1 918	3	4	2	26	35	91%
		14 790	9	36	31	132	208	96%
1993	AFR	2 018	5	15	12	15	47	89%
	AMR	0	0	0	0	47	47	100%
	EMR	2 451	2	6	3	12	23	91%
	EUR	201	0	4	8	38	50	100%
	SEAR	4 574	1	5	3	2	11	91%
	WPR	1 262	0	4	1	30	35	100%
		10 506	8	34	27	144	213	96%
1994	AFR	1 211	4	18	10	16	48	92%
	AMR	0	0	0	0	47	47	100%
	EMR	1 015	2	6	4	11	23	91%
	EUR	228	3	5	7	35	50	94%
	SEAR	4 373	1	3	3	4	11	91%
	WPR	699	1	3	3	28	35	97%
		7 526	11	35	27	141	214	95%
1995	AFR	148	20	4	8	16	48	58%
	AMR	0	0	0	0	47	47	100%
	EMR	217	3	6	1	13	23	87%
	EUR	112	4	1	8	37	50	92%
	SEAR	346	5	2	1	2	10	50%
	WPR	52	0	3	2	31	36	100%
		875	32	16	20	146	214	85%

**Countries Reporting Zero Incidence of Polio for Three Consecutive Years (●)
as of 1.9.95**

	1986- 1988	1987 1989	1988- 1990	1989- 1991	1990- 1992	1991- 1993	1992- 1994	1993- 1995
EMR Eastern Mediterranean Region								
1 Afghanistan								
2 Bahrain	●	●	●	●	●			
3 Cyprus	●	●	●				●	●
4 Democratic Yemen								
5 Djibouti								
6 Egypt								
7 Iran								
8 Iraq								
9 Jordan								
10 Kuwait	●	●	●	●	●	●	●	●
11 Lebanon								
12 Libya							●	●
13 Morocco					●	●	●	●
14 Oman								
15 Pakistan								
16 Qatar	●	●				●	●	●
17 Saudi Arabia								
18 Somalia								
19 Sudan								
20 Syria								
21 Tunisia								●
22 UNRWA	●	●	●					●
23 Un. Arab Emirates				●				●
24 Yemen								
24 EASTERN MEDITERRANEAN REGION	5	5	4	3	3	3	5	8

COUNTRIES CONDUCTING SURVEILLANCE FOR ACUTE FLACCID PARALYSIS (AFP)
AND NATIONAL IMMUNIZATION DAYS (NIDs)
01-Sep-95

afpnid2

	AFP SURVEILLANCE INTRODUCED	SUPPLEMENTARY IMMUNIZATION ACTIVITIES									
		CONDUCTED			TO BE CONDUCTED						
		DATE	TYPE	1st NID Conducted	DATE	TYPE	Planned	First NID	Proposed	First NID	REMARKS
EMR											
Afghanistan		19-21 Nov 1994	NID	Yes							MECACAR
		Apr/June 1995	NID								MECACAR
Bahrain	1993	March/April 1995	NID	Yes							
Cyprus	1993										
Djibouti	1993										
Egypt	1992	Jan/Feb 1993	NID	Yes							
		Jan/Feb 1994	NID								
		April/June 1995	NID								
Iran	1993	Apr/May 1994	NID	Yes							MECACAR
		Apr/May 1995	NID								MECACAR
Iraq	1994	Mar/Apr 1995	NID	Yes							
Jordan	1993	1991, 1992	NID	Yes							
		Mar/Apr 1995	NID								MECACAR
Kuwait	1993	Apr/May 1995	NID	Yes							
Lebanon	1994	25-30 Jul 1994	NID	Yes							
		5-10 Sep 1994	NID								MECACAR
		Mar/Apr 1995	NID								
Libya	1993	Oct/Nov 1992	Catch-up								
		Oct/Nov 1993	Catch-up								
		Dec 1994	Catch-up								
		March/April 1995	NID	Yes							
Morocco	1993	Oct/Nov 1992	Catch-up								
		Oct/Nov 1993	Catch-up								
		Oct/Nov 1994	Catch-up								
		Apr/May 1995	NID	Yes							
Oman	1991	1991, 1992	NID	Yes							
		Mar/Apr 1995	NID								
Pakistan		Apr/May 1994	NID	Yes							
		Apr/May 1995	NID								MECACAR
Qatar	1993	Mar/Apr 1995	NID	Yes							
Saudi Arabia	1993				Oct/Dec 1995	NID		Yes	Yes		
Somalia											
Sudan	1994	Jan/June 1994	NID	Yes	15-25 OCT 1995 DEC 1995	NID NID	YES YES				
Syria	1993	Feb/Mar 1993	NID	Yes							
		Mar/Apr 1994	NID								
		Mar/Apr 1995	NID								MECACAR
Tunisia	1993	Oct/Nov 1992	Catch-up		Oct/Nov 1995	NID		Yes	Yes		
		Oct/Nov 1993	Catch-up								
Un. Arab Emirates	1993	Mar 1995	NID	Yes							
PALESTINE	1993	March/May 1995	NID	Yes							MECACAR
Yemen											
TOTAL:	23	19		17				0	2		

01-Sep-95

afprates

1994 REPORTED AFP CASES AND AFP RATES PER 100,000 <15 YEARS OF AGE

EASTERN MEDITERRANEAN REGION	AFP CASES	AFP RATES
1 Afghanistan		
2 Bahrain		0.45
3 Cyprus		1.19
4 Djibouti		0.00
5 Egypt		0.35
6 Iran		0.32
7 Iraq		0.94
8 Jordan		0.98
9 Kuwait		
10 Lebanon		0.00
11 Libya		0.00
12 Morocco		0.71
13 Oman		2.50
14 Pakistan		
15 Qatar		0.53
16 Saudi Arabia		1.20
17 Somalia		
18 Sudan		0.25
19 Syria		0.83
20 Tunisia		0.84
21 Un. Arab Emirates		
22 UNRWA		
23 Yemen		
TOTAL		

SOURCE: I80/2 EM 12.7.95