

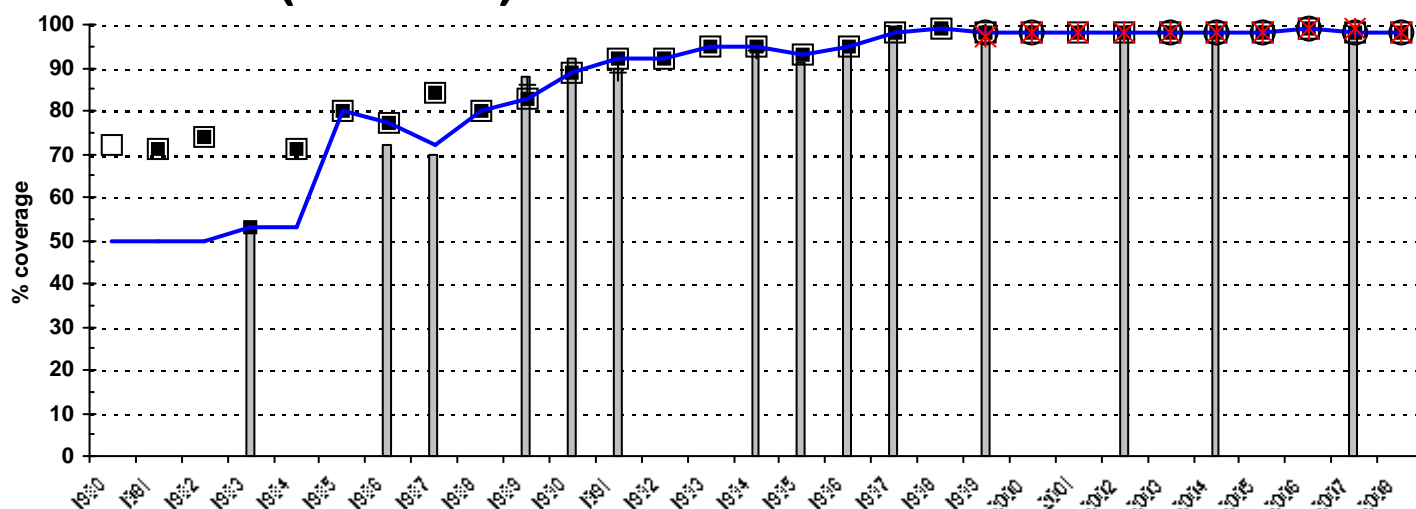
**WHO/UNICEF
Review of National Immunization Coverage
1980-2008**

Egypt

July, 2009

Egypt

BCG (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data, supported by survey results.

Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980	50	72					
1981	50	71	71				
1982	50	74	74				
1983	53		53			53	
1984	53	71	71				
1985	80	80	80				
1986	77	77	77			72	
1987	72	84	84			70	
1988	80	80	80				
1989	83	83	83			88	86
1990	89	89	89			92	
1991	92	92	92			90	89
1992	92	92	92				
1993	95	95	95				
1994	95	95	95			95	94
1995	93	93	93			91	
1996	95	95	95			96	
1997	98	98	98			98	
1998	99	99	99				
1999	98	98	98	98	97	99	98
2000	98	98	98	98	98		
2001	98	98	98		98		
2002	98	98	98		98	99	
2003	98	98	98	98	98		
2004	98	98	98	98	98	98	98
2005	98	98	98	98	98		
2006	99	99	99	99	99		
2007	98	98	98	98	99	99	
2008	98	98	98	98	98		

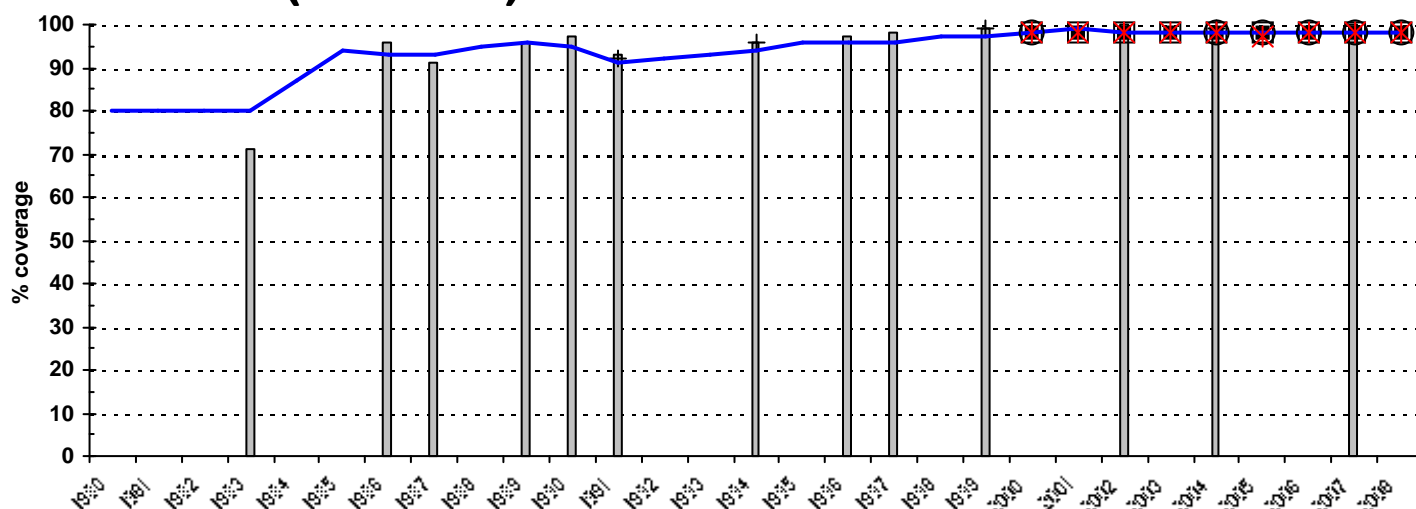
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**Coverage based on registration of doses administered by health care providers.

***In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

Egypt

DTP1 (1980-2008)



Description of trend

WHO and UNICEF began requesting data on DTP1 coverage in 2001 and have received national reports reflecting DTP1 coverage from 2001 onward. The DTP1 estimates from 2000 onward are based on these reports. For years prior to 2000 the estimates are derived from the WHO/UNICEF estimates of DTP3 and the relationship between the levels of DTP3 coverage and the drop-out between DTP1 and DTP3. This relationship results from an analysis of 282 surveys conducted in 101 countries which were published between 1980 and 2004.

Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980	80						
1981	80						
1982	80						
1983	80					71	
1984	87						
1985	94						
1986	93					96	
1987	93					91	
1988	95						
1989	96					96	
1990	95					97	
1991	91					93	92
1992	92						
1993	93						
1994	94					96	96
1995	96						
1996	96					97	
1997	96					98	
1998	97						
1999	97					99	99
2000	98	98	98	98	98		
2001	99	98	98		98		
2002	98	98	98		98	100	
2003	98	98	98		98		
2004	98	98	98	98	98	99	99
2005	98	98	98	98	97		
2006	98	98	98	98	98		
2007	98	98	98	98	98	100	
2008	98	98	98	98	98		

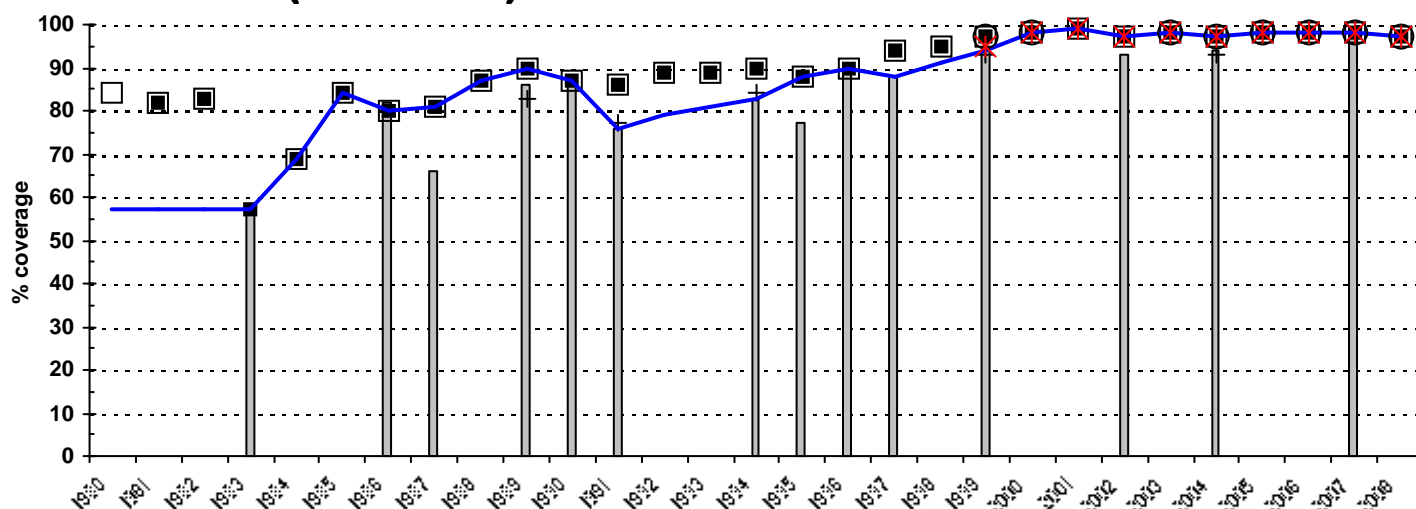
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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Egypt

DTP3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data, supported by survey results. Based on that survey the officially reported between 1980 and 1982 are assumed to be an overestimate and probably reflect coverage of urban areas only. Coverage rates for DTP3 are higher than for BCG because they are administered through child care system and reach the nomad population. Between 1990 and 1999 official reported data was overestimated due to a problem with the denominator. The estimates are based on survey data (DHS 1992, DHS 1995, DHS 1997, DHS 2000). From 1999 onward the estimates are based on officially reported data confirmed by survey data.

Data presented in chart

Year	WHO/ UNICEF estimate (%) —	Reported to:*		Government official estimate (%) ○	Reported doses administered (%)** ✱	Survey data (%)***	
		WHO (%) □	UNICEF (%) ■			Survey 12-23 months 	Survey <12 months +
1980	57	84					
1981	57	82	82				
1982	57	83	83				
1983	57		57			57	
1984	69	69	69				
1985	84	84	84				
1986	80	80	80			82	
1987	81	81	81			66	
1988	87	87	87				
1989	90	90	90			86	83
1990	87	87	87			86	
1991	76	86	86			76	77
1992	79	89	89				
1993	81	89	89				
1994	83	90	90			83	84
1995	88	88	88			77	
1996	90	90	90			90	
1997	88	94	94			88	
1998	91	95	95				
1999	94	97	97	97	95	94	93
2000	98	98	98	98	98		
2001	99	99	99		99		
2002	97	97	97		97	93	
2003	98	98	98	98	98		
2004	97	97	97	97	97	94	93
2005	98	98	98	98	98		
2006	98	98	98	98	98		
2007	98	98	98	98	98	98	
2008	97	97	97	97	97		

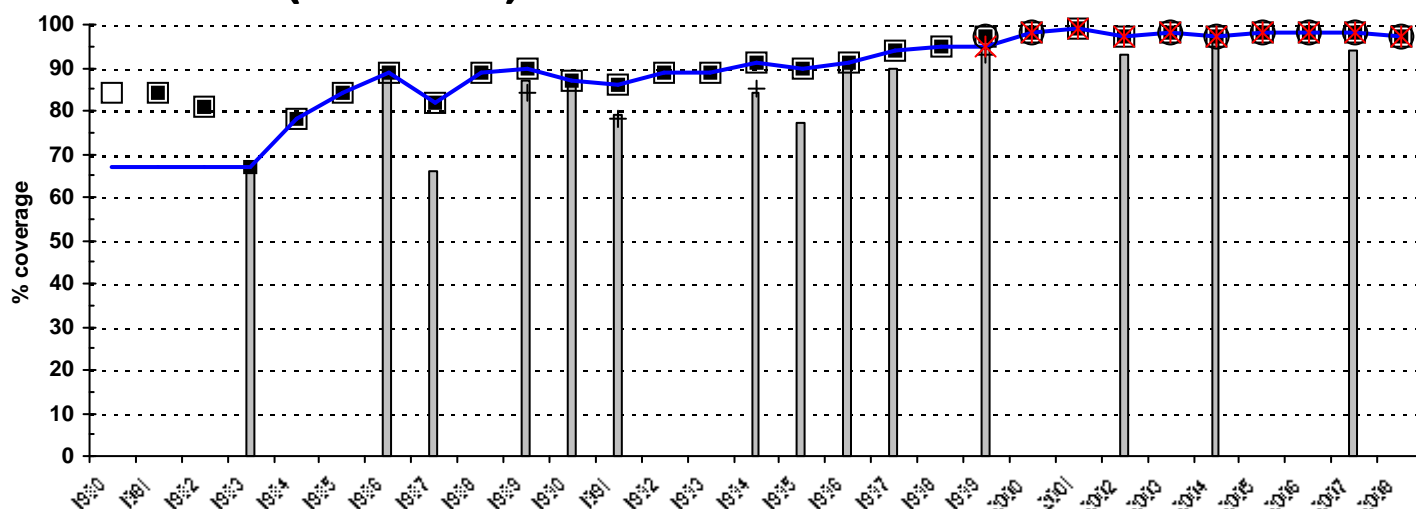
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**Coverage based on registration of doses administered by health care providers.

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Egypt

Pol3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data, supported by survey results. Polio coverage, delivered by mobile teams, higher than DPT3. Survey results show that polio coverage is consistently at least 1-2% higher than DPT3 in the 1990s. An EPI Cluster Survey reports a coverage rate of 67% for 1983 (National Cluster Survey for Vaccination Coverage, 1987; reports 1983 data). Based on that survey the officially reported data between 1980 and 1982 are assumed to be overestimated. Several surveys in the 1990s confirm high levels of coverage.

Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980	67	84	84				
1981	67	84	84				
1982	67	81	81				
1983	67	78	67			67	
1984	78	78	78				
1985	84	84	84				
1986	89	89	89			88	
1987	82	82	82			66	
1988	89	89	89				
1989	90	90	90			87	84
1990	87	87	87			86	
1991	86	86	86			79	78
1992	89	89	89				
1993	89	89	89				
1994	91	91	91			84	85
1995	90	90	90			77	
1996	91	91	91			91	
1997	94	94	94			90	
1998	95	95	95				
1999	95	97	97	97	95	95	93
2000	98	98	98	98	98		
2001	99	99	99		99		
2002	97	97	97		97	93	
2003	98	98	98	98	98		
2004	97	97	97	97	97	97	97
2005	98	98	98	98	98		
2006	98	98	98	98	98		
2007	98	98	98	98	98	94	
2008	97	97	97	97	97		

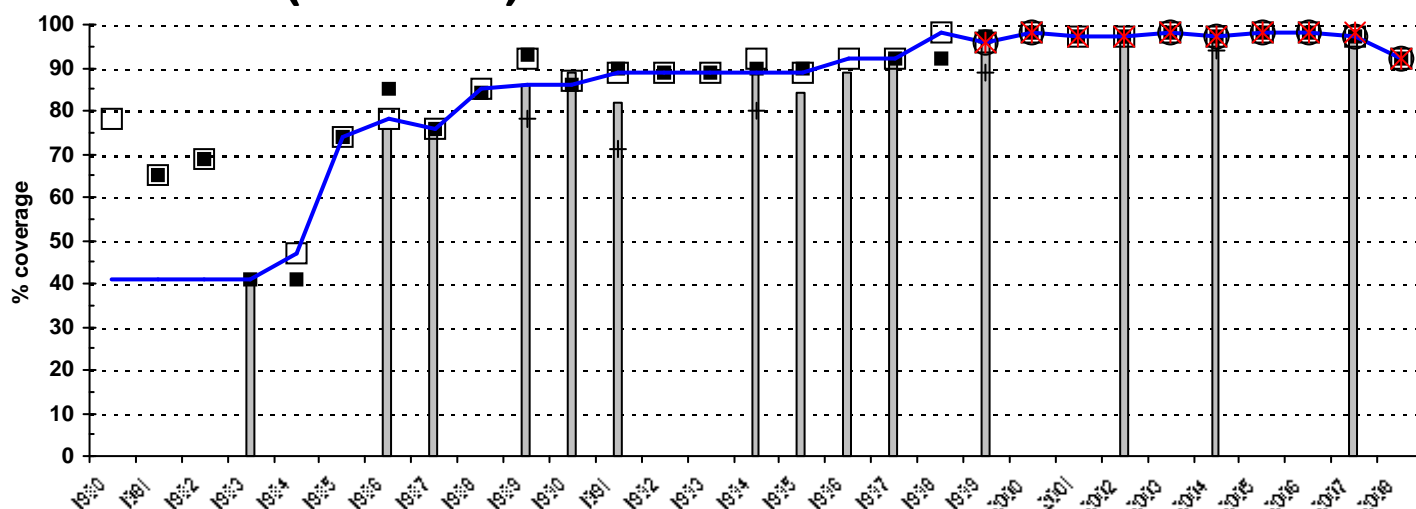
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**Coverage based on registration of doses administered by health care providers.

***In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

Egypt

MCV (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data, supported by survey results. Based on that survey the officially reported between 1980 and 1982 are assumed to be overestimated and probably reflect coverage of urban areas only.

Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980	41	78					
1981	41	65	65				
1982	41	69	69				
1983	41		41			41	
1984	47	47	41				
1985	74	74	74				
1986	78	78	85			76	
1987	76	76	76			76	
1988	85	85	84				
1989	86	92	93			86	78
1990	86	87	86			89	
1991	89	89	90			82	71
1992	89	89	89				
1993	89	89	89				
1994	89	92	90			89	80
1995	89	89	90			84	
1996	92	92				89	
1997	92	92	92			93	
1998	98	98	92				
1999	96	96	97	96	96	97	89
2000	98	98	98	98	98		
2001	97	97	97		97		
2002	97	97	97		97	96	
2003	98	98	98	98	98		
2004	97	97	97	97	97	97	94
2005	98	98	98	98	98		
2006	98	98	98	98	98		
2007	97	97	97	97	98	98	
2008	92	92	92	92	92		

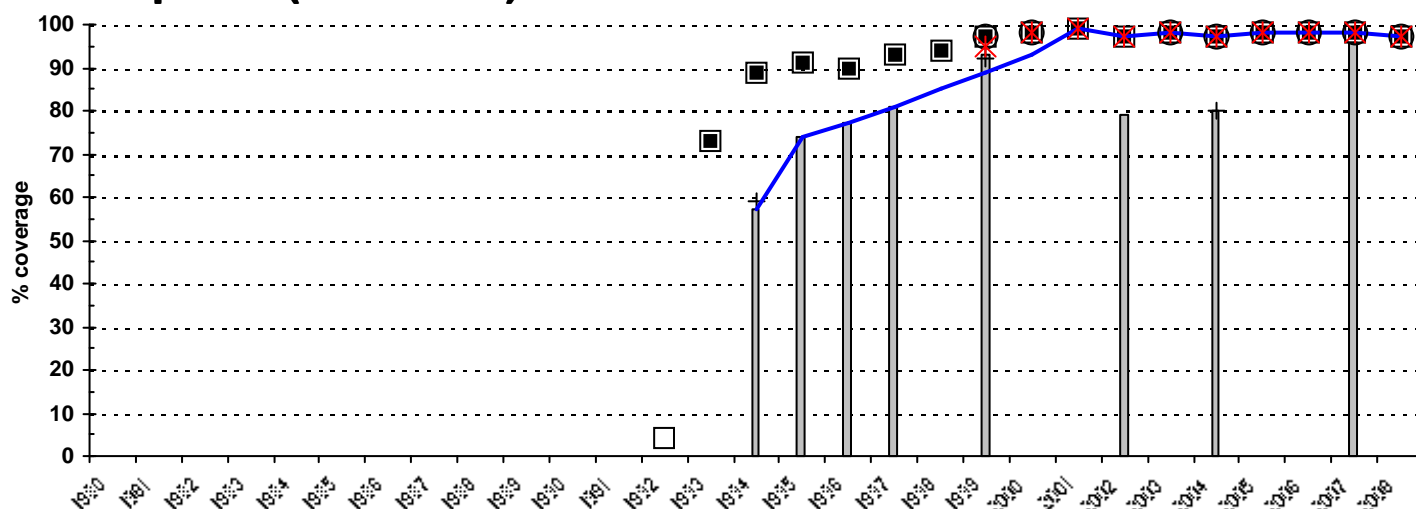
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**Coverage based on registration of doses administered by health care providers.

***In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

Egypt

HepB3 (1980-2008)



Description of trend

The Hepatitis B vaccine was introduced in 1993. HepB3 is usually administered with DTP3, however due to a shortage of DTP3 in 1998, He coverage rate is slightly higher. Officially reported rates in 1995 and 1996 seem to be HepB1 data and are not considered. Estimated immunization coverage levels are based on reported data. 2002 and 2004 DHS survey results are inconsistent with other data.

Data presented in chart

Year	WHO/ UNICEF estimate (%) —	Reported to:*		Government official estimate (%) ○	Reported doses administered (%)** ✕	Survey data (%)***	
		WHO (%) □	UNICEF (%) ■			Survey 12-23 months 	Survey <12 months +
1980							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992		4					
1993		73	73				
1994	57	89	89			57	59
1995	74	91	91			74	
1996	77	90	90			77	
1997	81	93	93			81	
1998	85	94	94				
1999	89	97	97	97	95	93	92
2000	93	98	98	98	98		
2001	99	99	99		99		
2002	97	97	97		97	79	
2003	98	98	98	98	98		
2004	97	97	97	97	97	80	80
2005	98	98	98	98	98		
2006	98	98	98	98	98		
2007	98	98	98	98	98	96	
2008	97	97	97	97	97		

*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**Coverage based on registration of doses administered by health care providers.

***In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

Egypt

Details Survey Data

Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
2007 Egypt Demographic and Health Survey 2008, Preliminary Report								
BCG	Card or History	99		12-23 m	1594	68.5	2008	
DTP1	Card or History	99.8		12-23 m	1594	68.5	2008	
DTP3	Card or History	97.6		12-23 m	1594	68.5	2008	
Pol3	Card or History	94.5		12-23 m	1594	68.5	2008	
MCV	Card or History	98.3		12-23 m	1594	68.5	2008	
HepB	Card or History	96.1		12-23 m	1594	68.5	2008	
2004 Egypt Demographic and Health Survey 2005								
BCG	Card or History	98		12-23 m	2680	73.3	2005	
BCG	C or H <12 month	98		12-23 m	2680	73.3	2005	
DTP1	Card or History	99.1		12-23 m	2680	73.3	2005	
DTP1	C or H <12 month	99		12-23 m	2680	73.3	2005	
DTP3	Card or History	93.5		12-23 m	2680	73.3	2005	
DTP3	C or H <12 month	93.2		12-23 m	2680	73.3	2005	
Pol3	Card or History	97		12-23 m	2680	73.3	2005	
Pol3	C or H <12 month	96.7		12-23 m	2680	73.3	2005	
MCV	Card or History	96.6		12-23 m	2680	73.3	2005	
MCV	C or H <12 month	94.5		12-23 m	2680	73.3	2005	
HepB	Card or History	79.8		12-23 m	2680	73.3	2005	
HepB	C or H <12 month	79.6		12-23 m	2680	73.3	2005	
2002 Egypt Interim Demographic and Health Survey 2003								
BCG	Card or History	99.1		12-23 m	1192	73.8	2003	
DTP1	Card or History	99.6		12-23 m	1192	73.8	2003	
DTP3	Card or History	92.6		12-23 m	1192	73.8	2003	
Pol3	Card or History	93.3		12-23 m	1192	73.8	2003	
MCV	Card or History	95.6		12-23 m	1192	73.8	2003	
HepB	Card or History	79		12-23 m	1192	73.8	2003	
1999 Egypt Demographic and Health Survey 2000, 2001								
BCG	Card or History	99.3		12-23 m	2170	72.5	2000	
BCG	C or H <12 month	98.5		24-35 m	2209	69.3	2000	
BCG	C or H <12 month	98		36-47 m	2126	59.8	2000	
BCG	C or H <12 month	96.3		48-59 m	1988	52.2	2000	
DTP1	Card or History	99.2		12-23 m	2170	72.5	2000	
DTP1	C or H <12 month	98.7		24-35 m	2209	69.3	2000	
DTP1	C or H <12 month	97.6		36-47 m	2126	59.8	2000	
DTP1	C or H <12 month	95.9		48-59 m	1988	52.2	2000	
DTP3	Card or History	94		12-23 m	2170	72.5	2000	
DTP3	C or H <12 month	92.6		24-35 m	2209	69.3	2000	
DTP3	C or H <12 month	90.4		36-47 m	2126	59.8	2000	
DTP3	C or H <12 month	86.1		48-59 m	1988	52.2	2000	
Pol3	Card or History	94.9		12-23 m	2170	72.5	2000	
Pol3	C or H <12 month	93.2		24-35 m	2209	69.3	2000	
Pol3	C or H <12 month	91		36-47 m	2126	59.8	2000	
Pol3	C or H <12 month	86.5		48-59 m	1988	52.2	2000	
MCV	Card or History	96.9		12-23 m	2170	72.5	2000	
MCV	C or H <12 month	89.3		24-35 m	2209	69.3	2000	
MCV	C or H <12 month	84.4		36-47 m	2126	59.8	2000	
MCV	C or H <12 month	79.7		48-59 m	1988	52.2	2000	

Egypt

Details Survey Data

Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
HepB	Card or History	93		12-23 m	2170	72.5	2000	
HepB	C or H <12 month	91.8		24-35 m	2209	69.3	2000	
HepB	C or H <12 month	89.3		36-47 m	2126	59.8	2000	
HepB	C or H <12 month	83.7		48-59 m	1988	52.2	2000	

1997 Egypt Demographic and Health Survey 1998

BCG	Card or History	98.1		12-23 m	837	64.7	1998	
DTP1	Card or History	98.4		12-23 m	837	64.7	1998	
DTP3	Card or History	87.5		12-23 m	837	64.7	1998	
Pol3	Card or History	89.6		12-23 m	837	64.7	1998	
MCV	Card or History	93.1		12-23 m	837	64.7	1998	
HepB	Card or History	81.4		12-23 m	837	64.7	1998	

1996 Egypt Demographic and Health Survey 1997

BCG	Card or History	95.9		12-23 m	761	72.5	1997	
DTP1	Card or History	97.1		12-23 m	761	72.5	1997	
DTP3	Card or History	89.6		12-23 m	761	72.5	1997	
Pol3	Card or History	91.3		12-23 m	761	72.5	1997	
MCV	Card or History	89.4		12-23 m	761	72.5	1997	
HepB	Card or History	76.7		12-23 m	761	72.5	1997	

1995 Child Well-Being in Egypt, 1997

BCG	Card or History	91		12-23 m			1996	
DTP1	Card or History			12-23 m			1996	
DTP3	Card or History	77.2		12-23 m			1996	
Pol3	Card or History	77.1		12-23 m			1996	
MCV	Card or History	84.5		12-23 m			1996	
HepB	Card or History	73.8		12-23 m			1996	

1994 Egypt Demographic and Health Survey 1995, 1996

BCG	Card or History	94.7		12-23 m	2085	50.1	1995	
BCG	C or H <12 month	93.7		12-23 m	2085	50.1	1995	
BCG	C or H <12 month	93.4		24-35 m	2061	46.2	1995	
BCG	C or H <12 month	91.5		36-47 m	2142	42.4	1995	
BCG	C or H <12 month	89.9		48-59 m	2194	39.7	1995	
DTP1	Card or History	96.2		12-23 m	2085	50.1	1995	
DTP1	C or H <12 month	95		12-23 m	2085	50.1	1995	
DTP1	C or H <12 month	95.9		24-35 m	2061	46.2	1995	
DTP1	C or H <12 month	93.9		36-47 m	2142	42.4	1995	
DTP1	C or H <12 month	91.6		48-59 m	2194	39.7	1995	
DTP3	Card or History	83		12-23 m	2085	50.1	1995	
DTP3	C or H <12 month	80		12-23 m	2085	50.1	1995	
DTP3	C or H <12 month	84.1		24-35 m	2061	46.2	1995	
DTP3	C or H <12 month	81.5		36-47 m	2142	42.4	1995	
DTP3	C or H <12 month	79.9		48-59 m	2194	39.7	1995	
Pol3	Card or History	84.2		12-23 m	2085	50.1	1995	
Pol3	C or H <12 month	81.1		12-23 m	2085	50.1	1995	
Pol3	C or H <12 month	85.4		24-35 m	2061	46.2	1995	
Pol3	C or H <12 month	82.6		36-47 m	2142	42.4	1995	
Pol3	C or H <12 month	81.3		48-59 m	2194	39.7	1995	
MCV	Card or History	89.2		12-23 m	2085	50.1	1995	
MCV	C or H <12 month	79.9		12-23 m	2085	50.1	1995	

Egypt

Details Survey Data

Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
MCV	C or H <12 month	78.3		24-35 m	2061	46.2	1995	
MCV	C or H <12 month	76.5		36-47 m	2142	42.4	1995	
MCV	C or H <12 month	73.4		48-59 m	2194	39.7	1995	
HepB	Card or History	56.9		12-23 m	2085	50.1	1995	
HepB	C or H <12 month	54.3		12-23 m	2085	50.1	1995	
HepB	C or H <12 month	58.8		24-35 m	2061	46.2	1995	
HepB	C or H <12 month	48		36-47 m	2142	42.4	1995	
HepB	C or H <12 month	35.8		48-59 m	2194	39.7	1995	

1991 *Egypt Demographic and Health Survey 1992, 1993*

BCG	Card or History	89.5		12-23 m	1594	55.2	1992	
BCG	C or H <12 month	88.8		12-23 m	1594	55.2	1992	
BCG	C or H <12 month	86.8		24-35 m	1583	50.3	1992	
BCG	C or H <12 month	87.8		36-47 m	1628	45.9	1992	
BCG	C or H <12 month	83.6		48-59 m	1788	42.3	1992	
DTP1	Card or History	92.8		12-23 m	1594	55.2	1992	
DTP1	C or H <12 month	92.2		12-23 m	1594	55.2	1992	
DTP1	C or H <12 month	90.6		24-35 m	1583	50.3	1992	
DTP1	C or H <12 month	89.6		36-47 m	1628	45.9	1992	
DTP1	C or H <12 month	88		48-59 m	1788	42.3	1992	
DTP3	Card or History	76.4		12-23 m	1594	55.2	1992	
DTP3	C or H <12 month	72.7		12-23 m	1594	55.2	1992	
DTP3	C or H <12 month	75.4		24-35 m	1583	50.3	1992	
DTP3	C or H <12 month	76.7		36-47 m	1628	45.9	1992	
DTP3	C or H <12 month	75.1		48-59 m	1788	42.3	1992	
Pol3	Card or History	78.9		12-23 m	1594	55.2	1992	
Pol3	C or H <12 month	75		12-23 m	1594	55.2	1992	
Pol3	C or H <12 month	78.2		24-35 m	1583	50.3	1992	
Pol3	C or H <12 month	78.4		36-47 m	1628	45.9	1992	
Pol3	C or H <12 month	77.1		48-59 m	1788	42.3	1992	
MCV	Card or History	81.5		12-23 m	1594	55.2	1992	
MCV	C or H <12 month	70.3		12-23 m	1594	55.2	1992	
MCV	C or H <12 month	69.3		24-35 m	1583	50.3	1992	
MCV	C or H <12 month	71.4		36-47 m	1628	45.9	1992	
MCV	C or H <12 month	69.6		48-59 m	1788	42.3	1992	

1990 *MOH Government of Egypt/Unicef: Expanded Programme on Immunization (EPI) 1992*

BCG	Card or History	92		12-23 m			1991	
DTP1	Card or History	97		12-23 m			1991	
DTP3	Card or History	86		12-23 m			1991	
Pol3	Card or History	86		12-23 m			1991	
MCV	Card or History	89		12-23 m			1991	

1989 *National Cluster Survey for Vaccination Coverage, Egypt 1990*

BCG	Card or History	87.8		12-23 m	19057		1990	
BCG	C or H <12 month	86.1		12-23 m	19057		1990	
DTP1	Card or History	95.9		12-23 m	19057		1990	
DTP1	C or H <12 month			12-23 m	19057		1990	
DTP3	Card or History	86.4		12-23 m	19057		1990	
DTP3	C or H <12 month	83.3		12-23 m	19057		1990	
Pol3	Card or History	87		12-23 m	19057		1990	
Pol3	C or H <12 month	83.8		12-23 m	19057		1990	
MCV	Card or History	86		12-23 m	19057		1990	

Egypt

Details Survey Data

Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
MCV	C or H <12 month	78.4		12-23 m	19057		1990	

1987 *Demographic and Health Surveys Comparative Studies No. 1, Immunization, Boerma et al., Institute for Resource Development/Macro Systems, 1990*

DTP1	Card or History	91		12-23 m	1579	61	1988	
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1987 *Egypt, Demographic and Health Survey 1988*

BCG	Card or History	70		12-23 m		61	1988	Percentage card according to Comparative Studies No. 22
DTP3	Card or History	66		12-23 m		61	1988	
Pol3	Card or History	66		12-23 m		61	1988	
MCV	Card or History	76		12-23 m		61	1988	

1986 *National Cluster Survey For vaccination Coverage In Egypt, 1987*

BCG	Card or History	72		12-23 m	14233		1987	
DTP1	Card or History	96		12-23 m	14233		1987	
DTP3	Card or History	82		12-23 m	14233		1987	
Pol3	Card or History	88		12-23 m	14233		1987	
MCV	Card or History	76		12-23 m	14233		1987	

1983 *National Cluster Survey for Vaccination Coverage in Egypt, 1987*

BCG	Card or History	53		12-23 m	1048		1984	
DTP1	Card or History	71		12-23 m	1048		1984	
DTP3	Card or History	57		12-23 m	1048		1984	
Pol3	Card or History	67		12-23 m	1048		1984	
MCV	Card or History	41		12-23 m	1048		1984	

Egypt

WHO/UNICEF Estimates of Protection at Birth (PAB) against tetanus

In countries where tetanus is recommended for girls and women coverage is usually reported as "TT2+", i.e. the proportion of (pregnant) women who have received their second or superior TT dose in a given year. TT2 + coverage, however, can under-represent the actual proportion of births that are protected against tetanus as it does not include women who have previously received protective doses, women who received one dose without documentation of previous doses, and women who received doses in TT (or Td) supplemental immunization activities (SIA). In addition, girls who have received DTP in their childhood and are entering childbearing age, may be protected with TT booster doses.

WHO and UNICEF have developed a model that takes into account the above scenarios, and calculates the proportion of births in a given year that can be considered as having been protected against tetanus - "Protection at Birth".

In this model, annual cohorts of women are followed from infancy through their life. A proportion receive DTP in infancy (estimated based on the WHO-UNICEF estimates of DTP3 coverage). In addition some of these women also receive TT through routine services when they are pregnant and may also receive TT during SIAs. The model also adjusts reported data, taking into account coverage patterns in other years, and/or results available through surveys. The duration of protection is then calculated, based on WHO estimates of the duration of protection by doses ever received. The proportion of births that are protected against tetanus as a result of maternal immunization reflects the tetanus immunization received by the mother throughout her life rather than simply the TT immunizations received during the current pregnancy.

¹ This model is described in: Griffiths U., Wolfson L., Quddus A., Younus M., Hafiz R.. Incremental cost-effectiveness of supplementary immunization activities to prevent neo-natal tetanus in Pakistan. Bulletin of the World Health Organization 2004; 82:643-651.

Egypt

Year	PAB coverage estimate (%)
1980	
1981	9
1982	13
1983	11
1984	7
1985	7
1986	7
1987	7
1988	68
1989	67
1990	74
1991	75
1992	75
1993	80
1994	74
1995	76
1996	71
1997	74
1998	74
1999	77
2000	80
2001	80
2002	81
2003	82
2004	85
2005	85
2006	86
2007	85
2008	85