

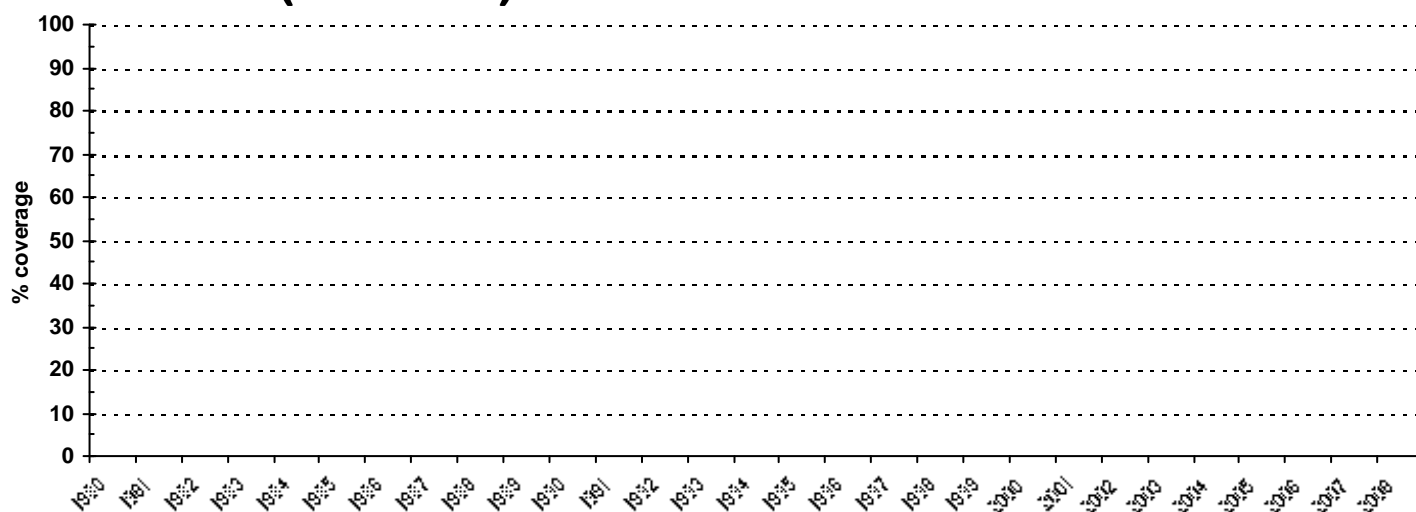
**WHO/UNICEF
Review of National Immunization Coverage
1980-2008**

United States of America

July, 2009

United States of America

BCG (1980-2008)



Description of trend

BCG not in schedule. Therefore no estimate prepared.

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							
1993							
1994							
1995							
1996							
1997							
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1999							
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2001							
2002							
2003							
2004							
2005							
2006							
2007							
2008							

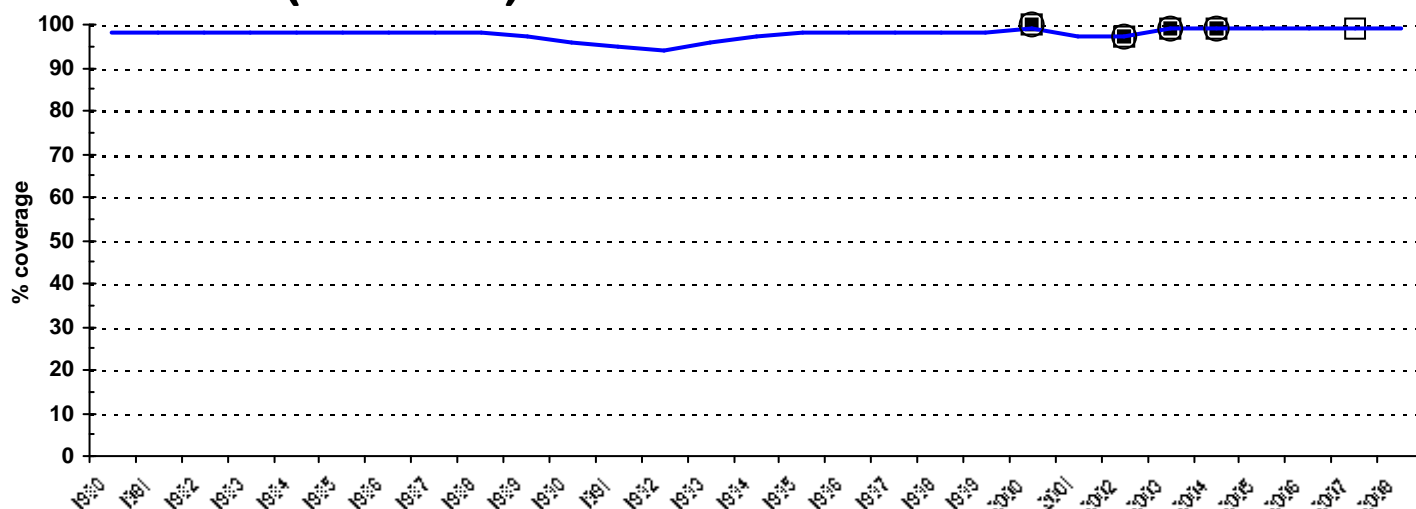
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

United States of America

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 2000-2004 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	98						
1981	98						
1982	98						
1983	98						
1984	98						
1985	98						
1986	98						
1987	98						
1988	98						
1989	97						
1990	96						
1991	95						
1992	94						
1993	96						
1994	97						
1995	98						
1996	98						
1997	98						
1998	98						
1999	98						
2000	99	100	100	100			
2001	97						
2002	97	97	97	97			
2003	99	99	99	99			
2004	99	99	99	99			
2005	99						
2006	99						
2007	99	99					
2008	99						

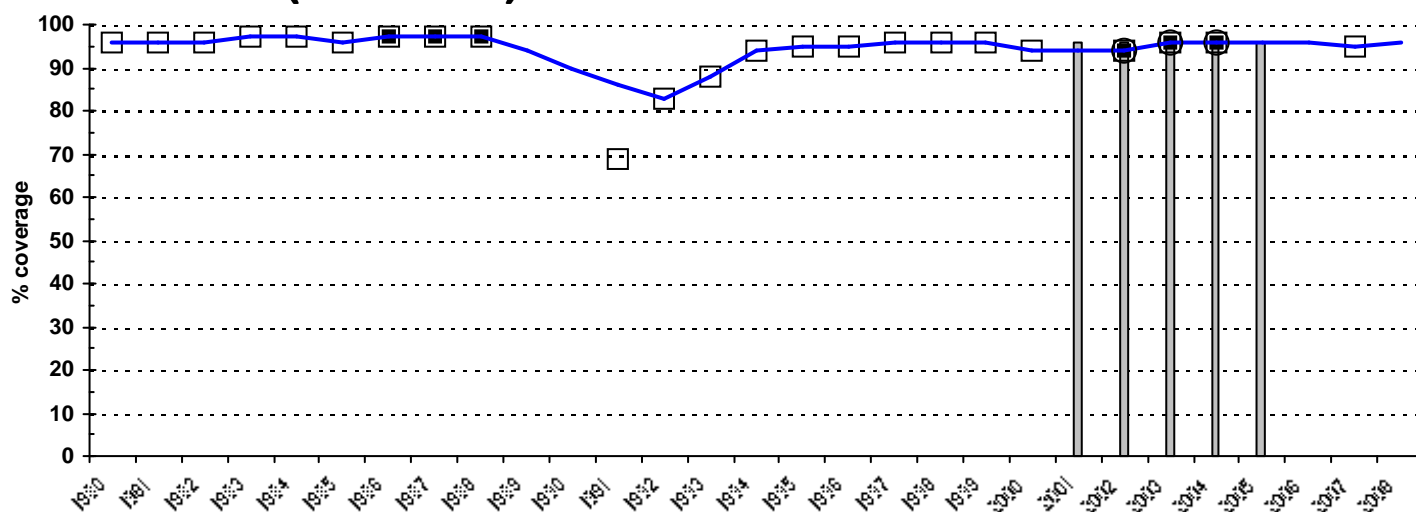
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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United States of America

DTP3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data. For missing data between years the imputed coverage is the linear interpolation between the two reported coverage rates. If coverage has ceased to be reported, it is assumed to remain constant. Latest estimate based on National Immunization Program Survey, CDC.

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	96	96					
1981	96	96					
1982	96	96					
1983	97	97					
1984	97	97					
1985	96	96					
1986	97	97	97				
1987	97	97	97				
1988	97	97	97				
1989	94						
1990	90						
1991	86	69					
1992	83	83					
1993	88	88					
1994	94	94					
1995	95	95					
1996	95	95					
1997	96	96					
1998	96	96					
1999	96	96					
2000	94	94					
2001	94						
2002	94	94	94	94		96	
2003	96	96	96	96		96	
2004	96	96	96	96		96	
2005	96					96	
2006	96						
2007	95	95					
2008	96						

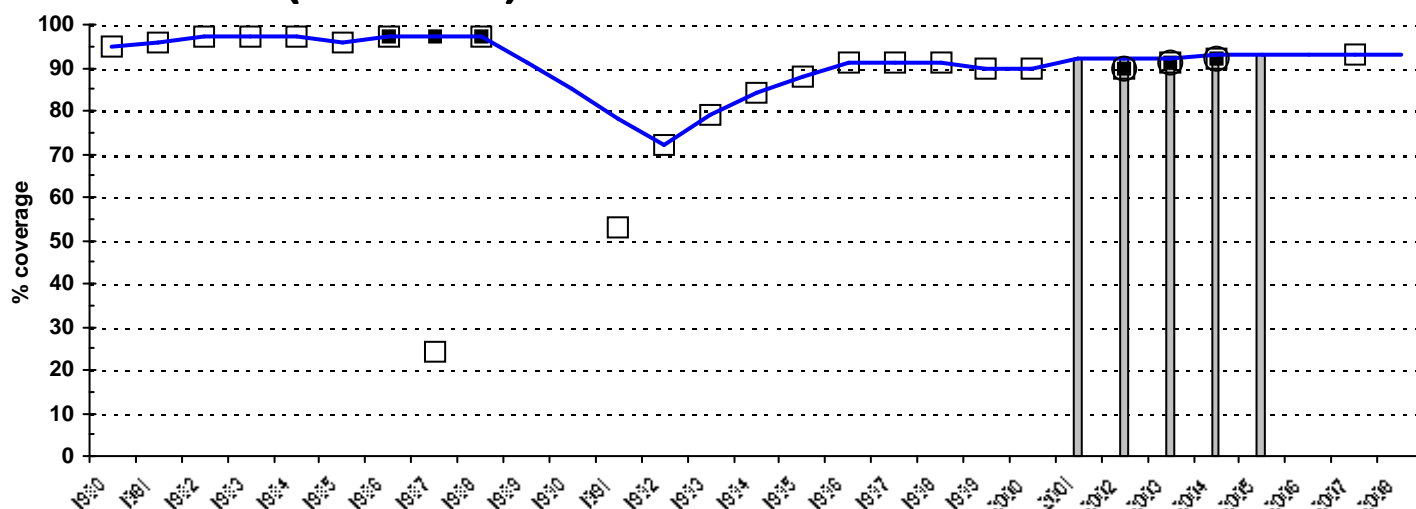
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

United States of America

Pol3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data. For missing data between years the imputed coverage is the linear inter between the two reported coverage rates. If coverage has ceased to be reported, it is assumed to remain constant. Latest estimate based on National Immunization Program Survey.

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	95	95					
1981	96	96					
1982	97	97					
1983	97	97					
1984	97	97					
1985	96	96					
1986	97	97	97				
1987	97	24	97				
1988	97	97	97				
1989	91						
1990	85						
1991	78	53					
1992	72	72					
1993	79	79					
1994	84	84					
1995	88	88					
1996	91	91					
1997	91	91					
1998	91	91					
1999	90	90					
2000	90	90					
2001	92					92	
2002	92	90	90	90		92	
2003	92	91	91	91		92	
2004	93	92	92	92		93	
2005	93					93	
2006	93						
2007	93	93					
2008	93						

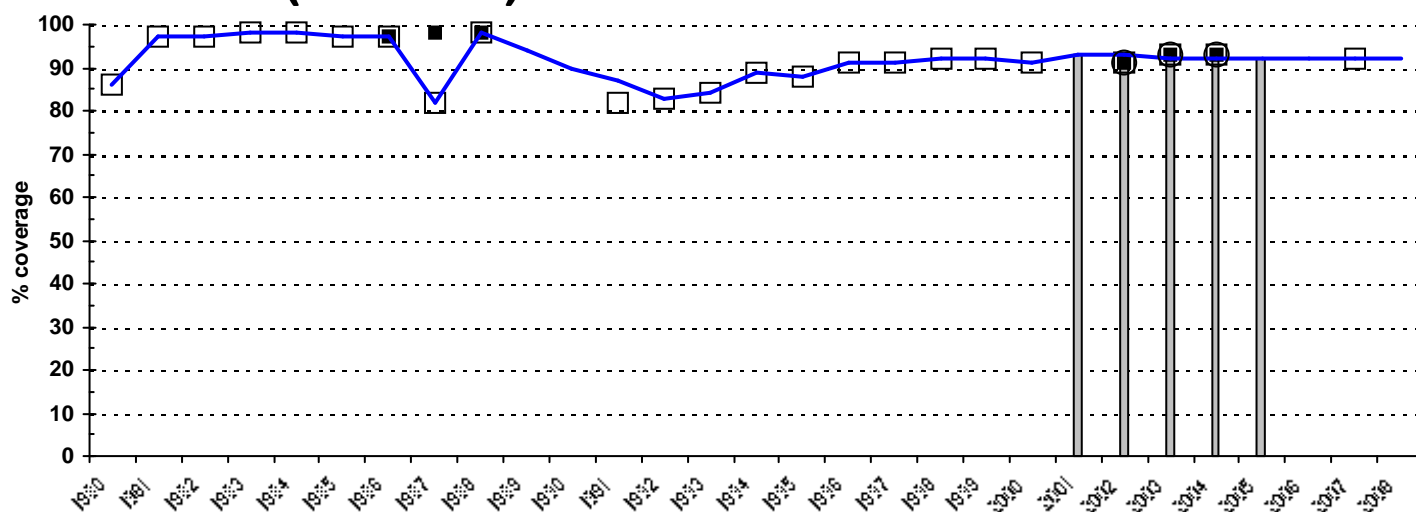
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

United States of America

MCV (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data. For missing data between years the imputed coverage is the linear interpolation between the two reported coverage rates. If coverage has ceased to be reported, it is assumed to remain constant. Latest estimate based on National Immunization Program Survey, CDC.

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	86	86					
1981	97	97					
1982	97	97					
1983	98	98					
1984	98	98					
1985	97	97					
1986	97	97	97				
1987	82	82	98				
1988	98	98	98				
1989	94						
1990	90						
1991	87	82					
1992	83	83					
1993	84	84					
1994	89	89					
1995	88	88					
1996	91	91					
1997	91	91					
1998	92	92					
1999	92	92					
2000	91	91					
2001	93					93	
2002	93	91	91	91		93	
2003	92	93	93	93		92	
2004	92	93	93	93		92	
2005	92					92	
2006	92						
2007	92	92					
2008	92						

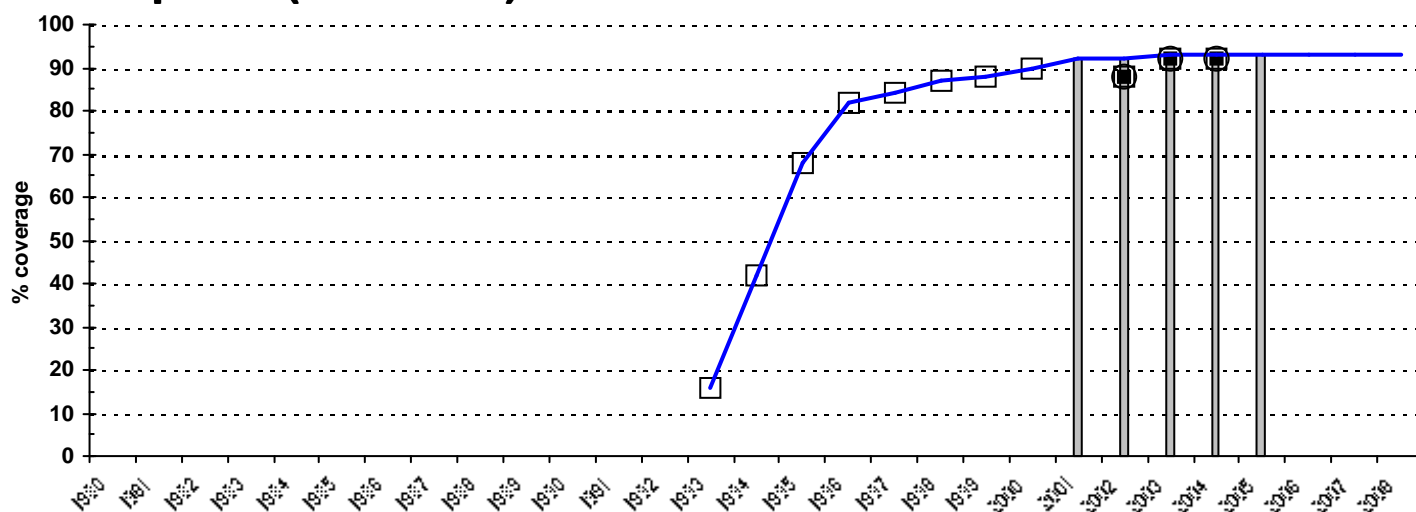
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

United States of America

HepB3 (1980-2008)



Description of trend

The Hepatitis vaccine was introduced in 1993. Latest estimate based on National Immunization Program Survey, CDC.

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							
1993	16	16					
1994	42	42					
1995	68	68					
1996	82	82					
1997	84	84					
1998	87	87					
1999	88	88					
2000	90	90					
2001	92					92	
2002	92	88	88	88		92	
2003	93	92	92	92		93	
2004	93	92	92	92		93	
2005	93					93	
2006	93						
2007	93						
2008	93						

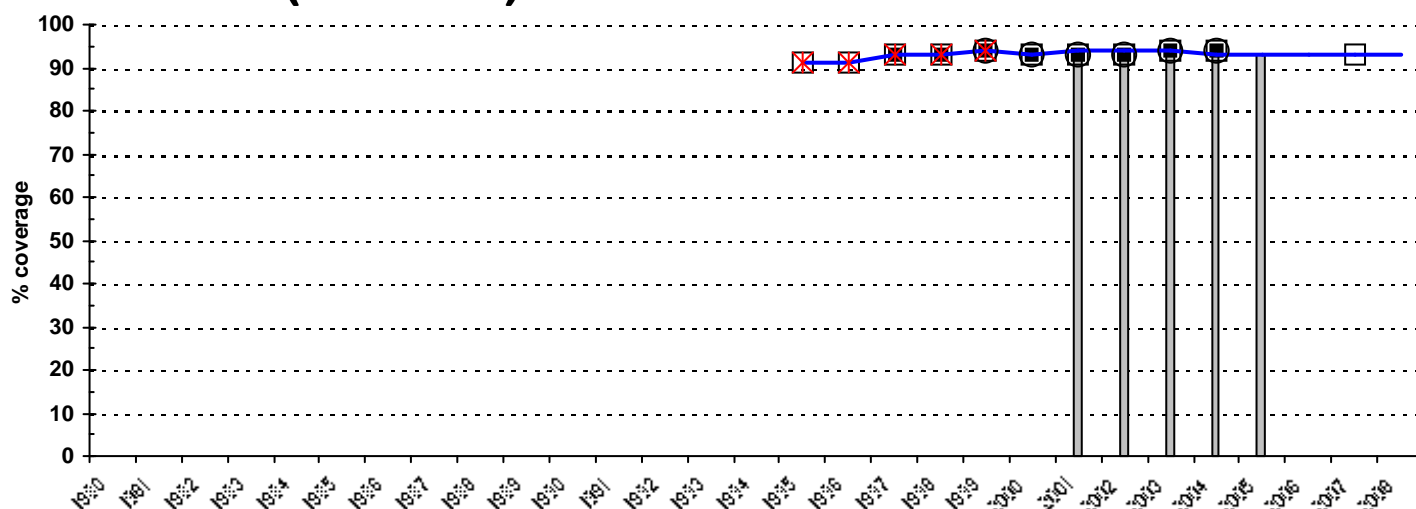
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

United States of America

Hib3 (1980-2008)



Description of trend

Hib vaccine was introduced in 1991

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							
1993							
1994							
1995	91	91			91		
1996	91	91			91		
1997	93	93	93		93		
1998	93	93	93		93		
1999	94	94	94	94	94		
2000	93	93	93	93			
2001	94	93	93	93		94	
2002	94	93	93	93		94	
2003	94	94	94	94		94	
2004	93	94	94	94		93	
2005	93					93	
2006	93						
2007	93	93					
2008	93						

*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.

United States of America

Details Survey Data

Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
2005 National Immunization Survey (NIS) 2007								
DTP3	Card	95.5		19-35 m	17017		2005-2007	
Pol3	Card	92.6		19-35 m	17017		2005-2007	
MCV	Card	92.3		19-35 m	17017		2005-2007	
HepB	Card	92.7		19-35 m	17017		2005-2007	
Hib3	Card	92.6		19-35 m	17017		2005-2007	
2004 National Immunization Survey (NIS) 2007								
DTP3	Card	95.8		19-35 m			2004-2006	
Pol3	Card	92.8		19-35 m			2004-2006	
MCV	Card	92.3		19-35 m			2004-2006	
HepB	Card	93.3		19-35 m			2004-2006	
Hib3	Card	93.4		19-35 m			2004-2006	
2003 National Immunization Survey (NIS) 2007								
DTP3	Card	96.1		19-35 m			2003-2005	
Pol3	Card	91.7		19-35 m			2003-2005	
MCV	Card	91.5		19-35 m			2003-2005	
HepB	Card	92.9		19-35 m			2003-2005	
Hib3	Card	93.9		19-35 m			2003-2005	
2002 National Immunization Survey (NIS) 2007								
DTP3	Card	95.9		19-35 m			2002-2004	
Pol3	Card	91.6		19-35 m			2002-2004	
MCV	Card	93		19-35 m			2002-2004	
HepB	Card	92.4		19-35 m			2002-2004	
Hib3	Card	93.5		19-35 m			2002-2004	
2001 National Immunization Survey (NIS) 2007								
DTP3	Card	96		19-35 m			2001-2003	
Pol3	Card	91.6		19-35 m			2001-2003	
MCV	Card	93		19-35 m			2001-2003	
HepB	Card	92.4		19-35 m			2001-2003	
Hib3	Card	93.9		19-35 m			2001-2003	
2001 National Immunization Survey 2002								
BCG	Card or History			19-35 m			2002	
DTP3	Card or History	93.9		19-35 m			2002	
Pol3	Card or History	89.8		19-35 m			2002	
MCV	Card or History	91.3		19-35 m			2002	
HepB	Card or History	88.3		19-35 m			2002	

