

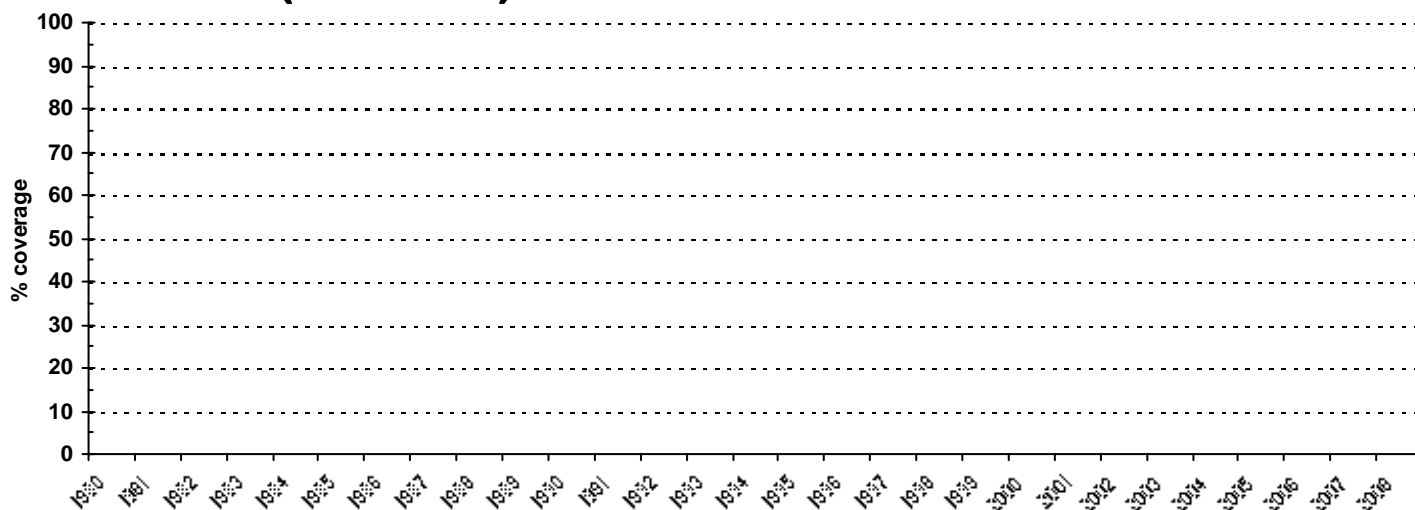
**WHO/UNICEF
Review of National Immunization Coverage
1980-2008**

Belgium

July, 2009

Belgium

BCG (1980-2008)



Description of trend

BCG not in schedule; 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							
1998							
1999							
2000							
2001							
2002							
2003							
2004							
2005							
2006							
2007							
2008							

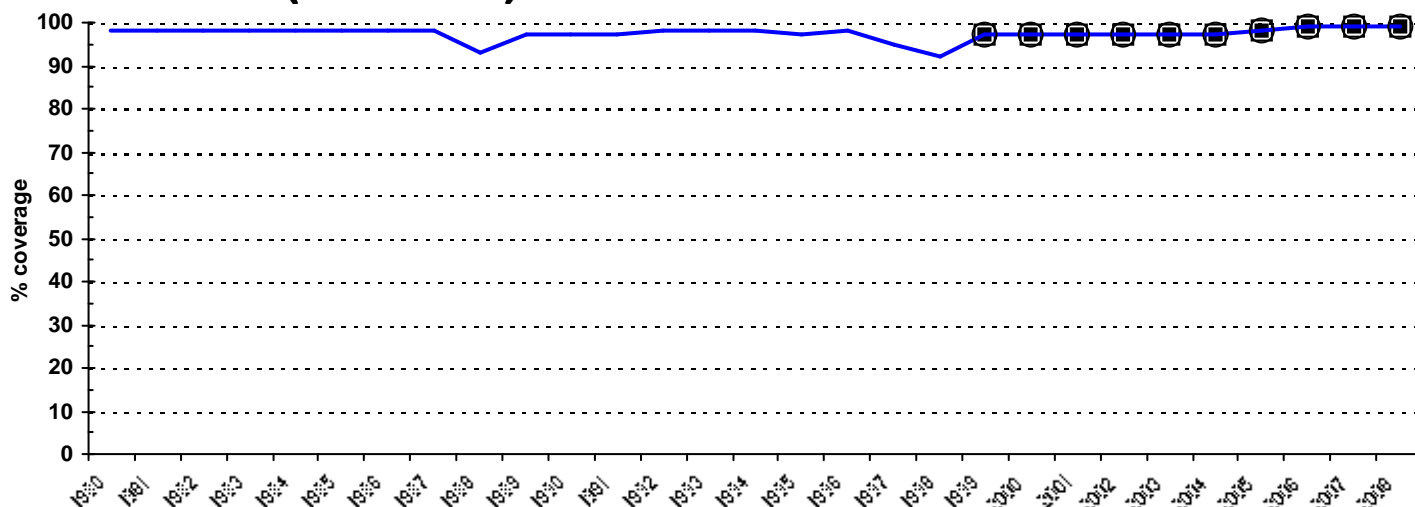
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Belgium

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 200 onward. The DTP1 estimates from 2001 onward are based on these reports. For years prior to 2001 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	93						
1989	97						
1990	97						
1991	97						
1992	98						
1993	98						
1994	98						
1995	97						
1996	98						
1997	95						
1998	92						
1999	97	97	97	97			
2000	97	97	97	97			
2001	97	97	97	97			
2002	97	97	97	97			
2003	97	97	97	97			
2004	97	97	97	97			
2005	98	98	98	98			
2006	99	99	99	99			
2007	99	99	99	99			
2008	99	99	99	99			

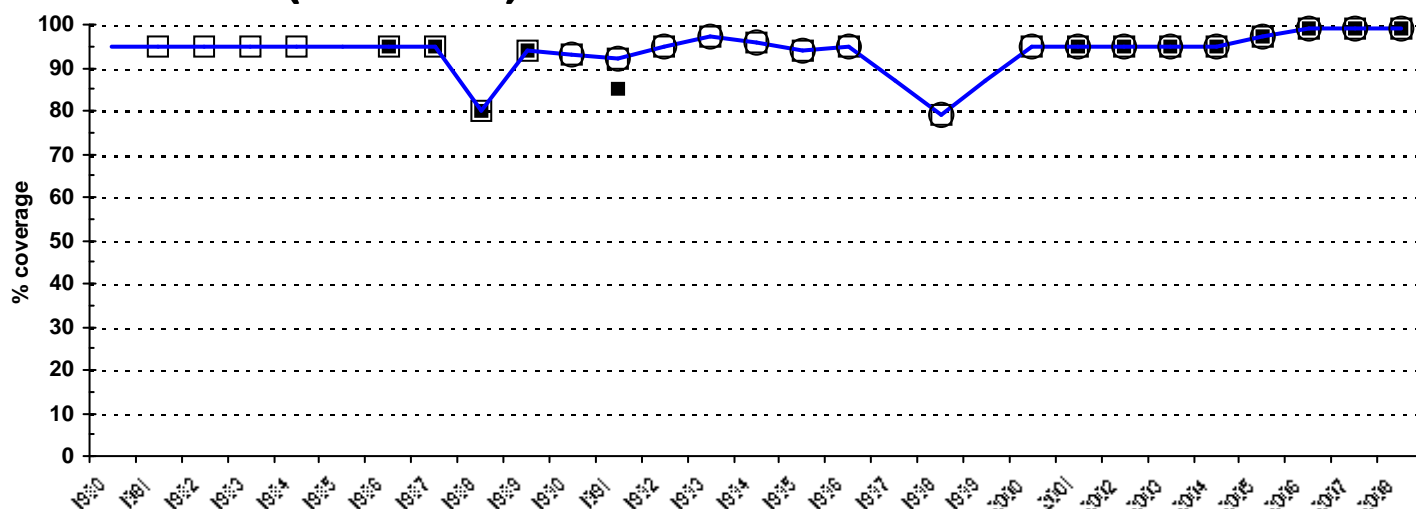
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Belgium

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.

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						
1981	95	95					
1982	95	95					
1983	95	95					
1984	95	95					
1985	95						
1986	95	95	95				
1987	95	95	95				
1988	80	80	80				
1989	94	94	94				
1990	93	93		93			
1991	92	92	85	92			
1992	95	95		95			
1993	97	97		97			
1994	96	96		96			
1995	94	94		94			
1996	95	95		95			
1997	87						
1998	79	79		79			
1999	87						
2000	95	95		95			
2001	95	95	95	95			
2002	95	95	95	95			
2003	95	95	95	95			
2004	95	95	95	95			
2005	97	97	97	97			
2006	99	99	99	99			
2007	99	99	99	99			
2008	99	99	99	99			

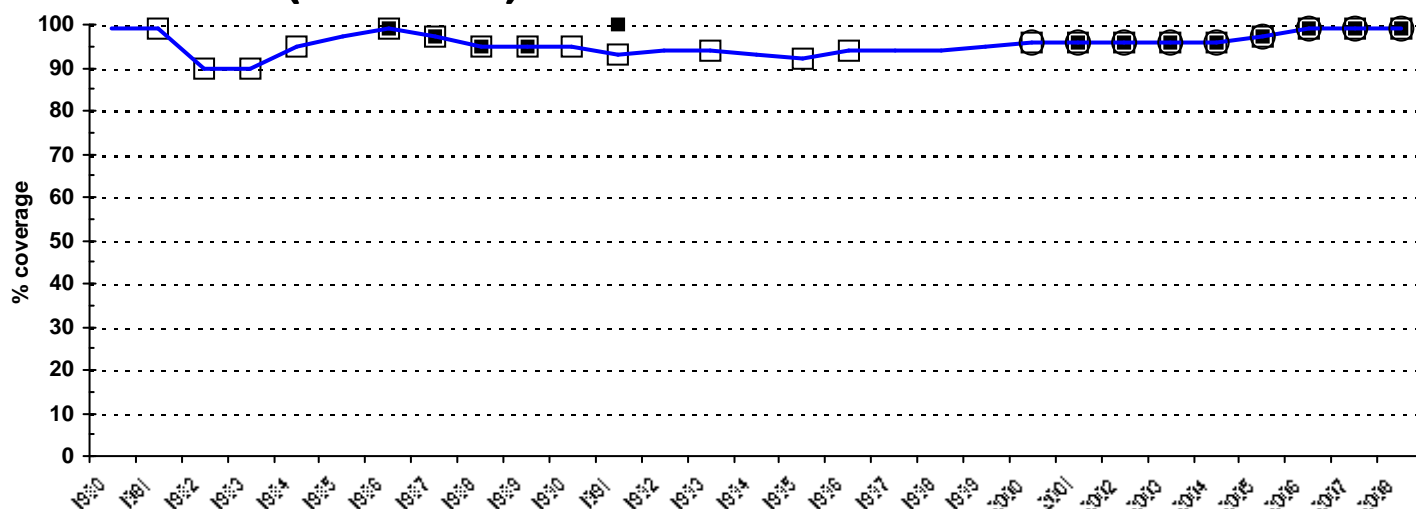
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Belgium

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.

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	99						
1981	99	99					
1982	90	90					
1983	90	90					
1984	95	95					
1985	97						
1986	99	99	99				
1987	97	97	97				
1988	95	95	95				
1989	95	95	95				
1990	95	95					
1991	93	93	100				
1992	94						
1993	94	94					
1994	93						
1995	92	92					
1996	94	94					
1997	94						
1998	94						
1999	95						
2000	96	96		96			
2001	96	96	96	96			
2002	96	96	96	96			
2003	96	96	96	96			
2004	96	96	96	96			
2005	97	97	97	97			
2006	99	99	99	99			
2007	99	99	99	99			
2008	99	99	99	99			

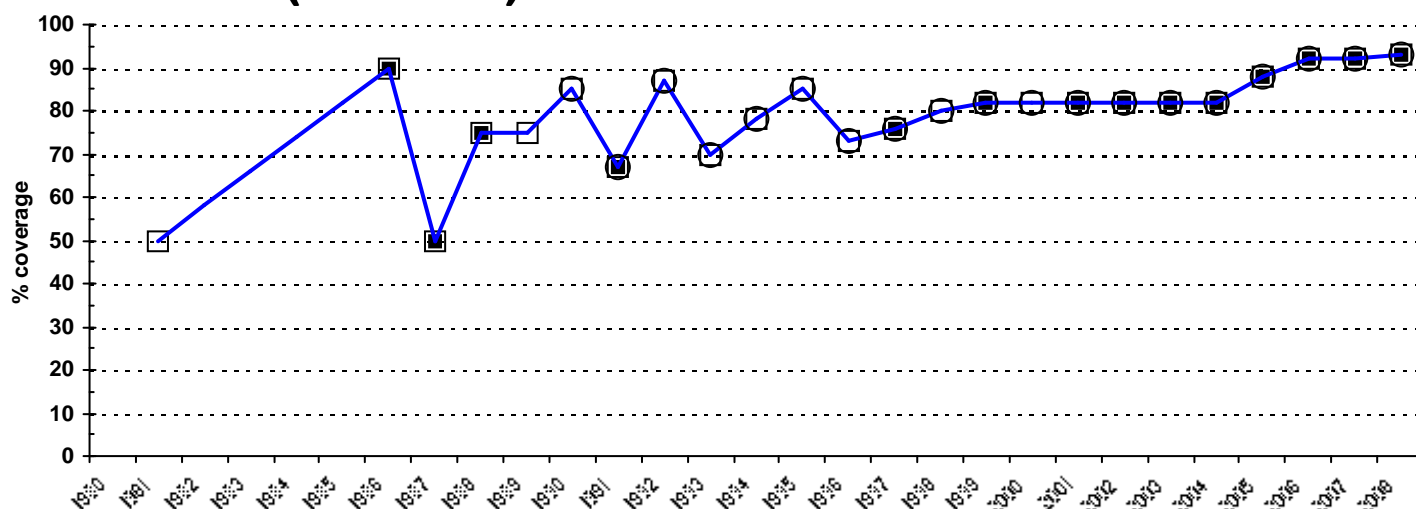
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Belgium

MCV (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data. Coverage has been imputed for those years for which no data have been reported. For missing data between two 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.

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	50					
1981	58						
1982	66						
1983	74						
1984	82						
1985	90	90	90				
1986	90						
1987	50	50	50				
1988	75	75	75				
1989	75						
1990	85			85			
1991	67	67	67				
1992	87	87		87			
1993	70			70			
1994	78	78		78			
1995	85	85		85			
1996	73	73		73			
1997	76	76	76	76			
1998	80	80		80			
1999	82	82	82	82			
2000	82	82		82			
2001	82	82	82	82			
2002	82	82	82	82			
2003	82	82	82	82			
2004	82	82	82	82			
2005	88	88	88	88			
2006	92	92	92	92			
2007	92	92	92	92			
2008	93	93	93	93			

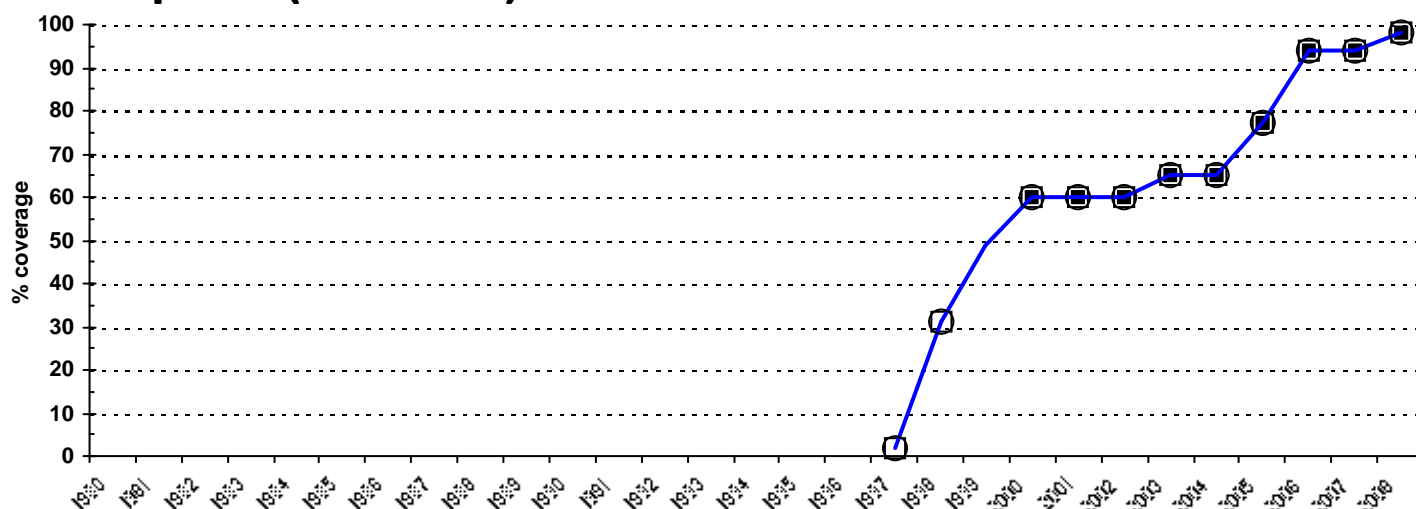
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Belgium

HepB3 (1980-2008)



Description of trend

Hepatitis B vaccine was introduced in 1996. Estimated immunization coverage levels are based on reported data. Coverage has been imputed for those years for which no data have been reported. For missing data between two 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.

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	2	2		2			
1998	31	31		31			
1999	49						
2000	60	60	60	60			
2001	60	60	60	60			
2002	60	60	60	60			
2003	65	65	65	65			
2004	65	65	65	65			
2005	77	77	77	77			
2006	94	94	94	94			
2007	94	94	94	94			
2008	98	98	98	98			

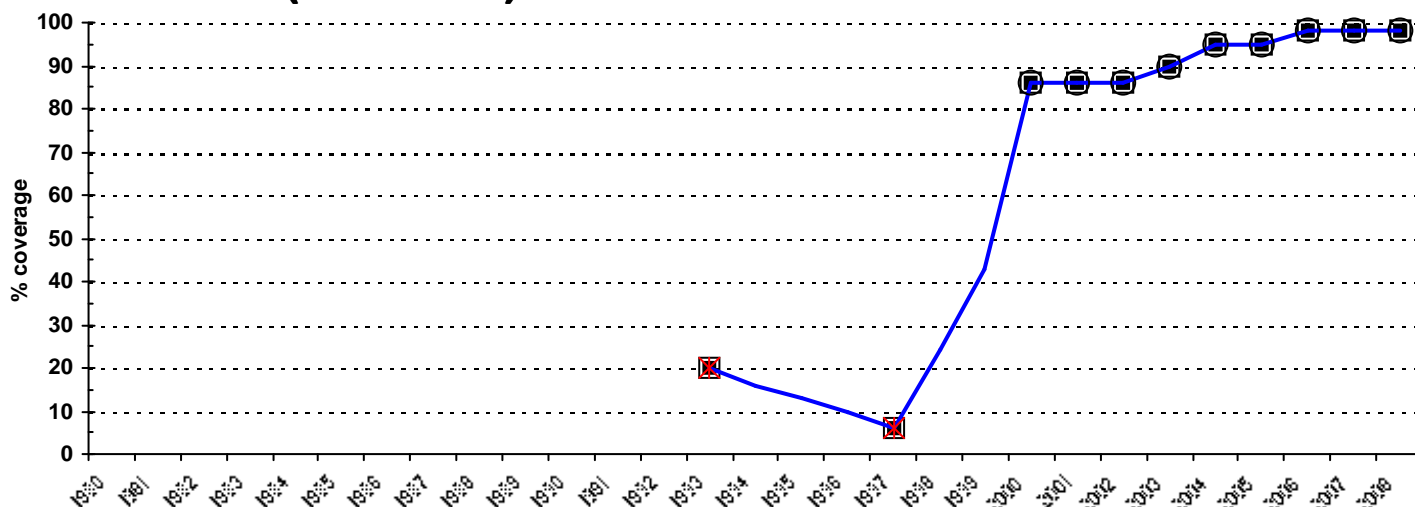
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Belgium

Hib3 (1980-2008)



Description of trend

Hib vaccine was introduced in 1993. Estimated immunization coverage levels are based on reported data. Coverage has been imputed for the years for which no data have been reported. For missing data between two years the imputed coverage is the linear interpolation between the reported coverage rates. If coverage has ceased to be reported, it is assumed to remain constant.

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	20	20	20		20		
1994	16						
1995	13						
1996	10						
1997	6	6	6		6		
1998	24						
1999	43						
2000	86	86	86	86			
2001	86	86	86	86			
2002	86	86	86	86			
2003	90	90	90	90			
2004	95	95	95	95			
2005	95	95	95	95			
2006	98	98	98	98			
2007	98	98	98	98			
2008	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.