

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

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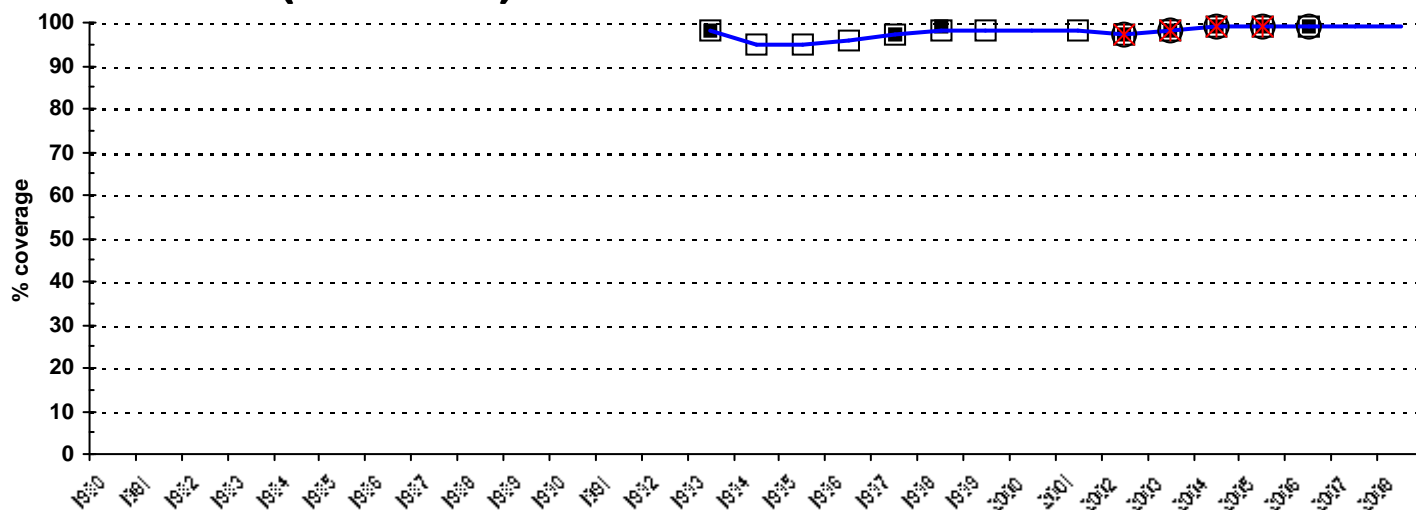
***Czech Republic***

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**July, 2009**

# Czech Republic

## BCG (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. WHO/UNICEF recommend conducting a high quality surveys to verify reported 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							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993	98	98	98				
1994	95	95					
1995	95	95					
1996	96	96					
1997	97	97	97				
1998	98	98	99				
1999	98	98					
2000	98						
2001	98	98					
2002	97	97	97	97	97		
2003	98	98	98	98	98		
2004	99	99	99	99	99		
2005	99	99	99	99	99		
2006	99	99	99	99			
2007	99						
2008	99						

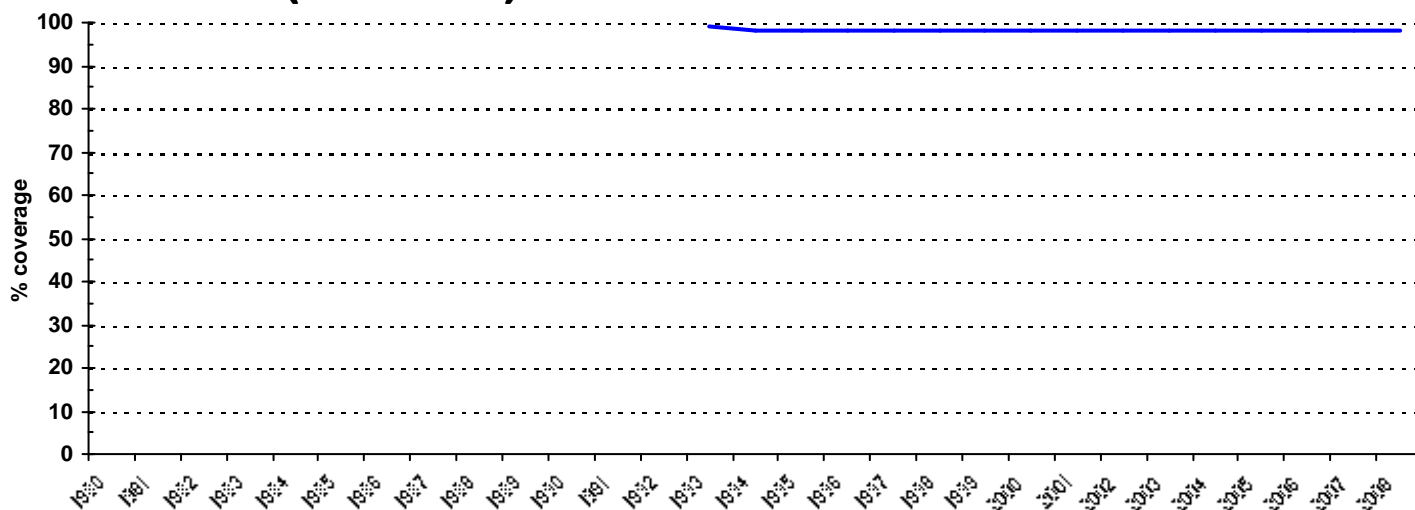
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Czech Republic

## DTP1 (1980-2008)



### Description of trend

WHO and UNICEF began requesting data on DTP1 coverage in 2001. The estimates are derived from the WHO/UNICEF estimates of DTP3, 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							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993	99						
1994	98						
1995	98						
1996	98						
1997	98						
1998	98						
1999	98						
2000	98						
2001	98						
2002	98						
2003	98						
2004	98						
2005	98						
2006	98						
2007	98						
2008	98						

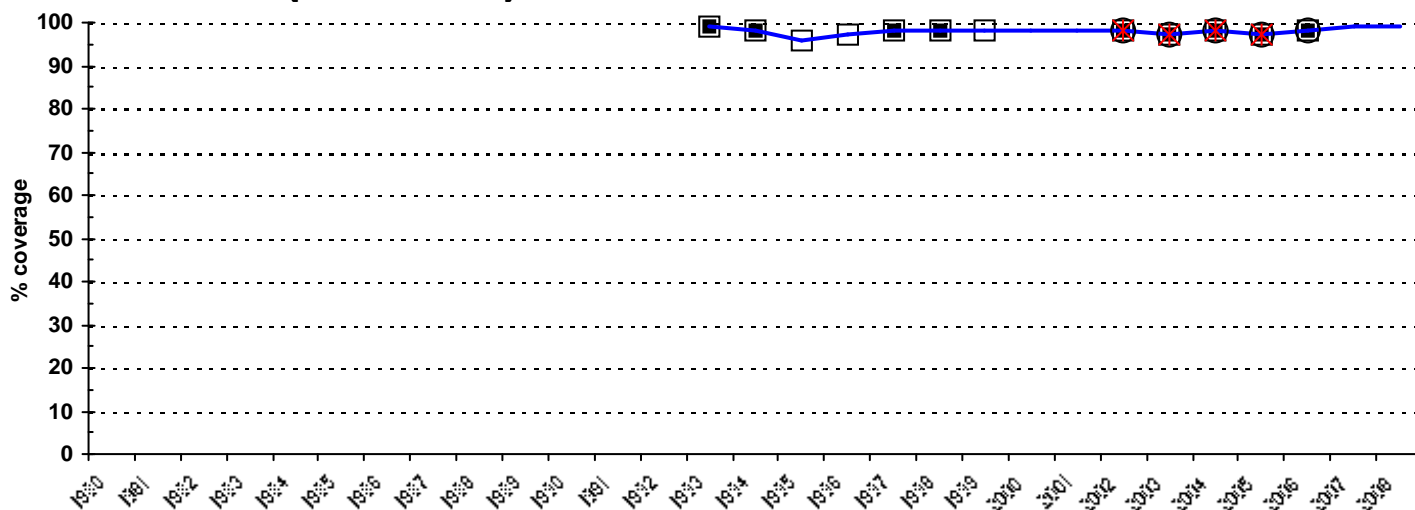
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

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# Czech Republic

## DTP3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. WHO/UNICEF recommend conducting a high quality survey to verify reported 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							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993	99	99	99				
1994	98	98	98				
1995	96	96					
1996	97	97					
1997	98	98	98				
1998	98	98	98				
1999	98	98					
2000	98						
2001	98						
2002	98	98	98	98	98		
2003	97	97	97	97	97		
2004	98	98	98	98	98		
2005	97	97	97	97	97		
2006	98	98	98	98			
2007	99						
2008	99						

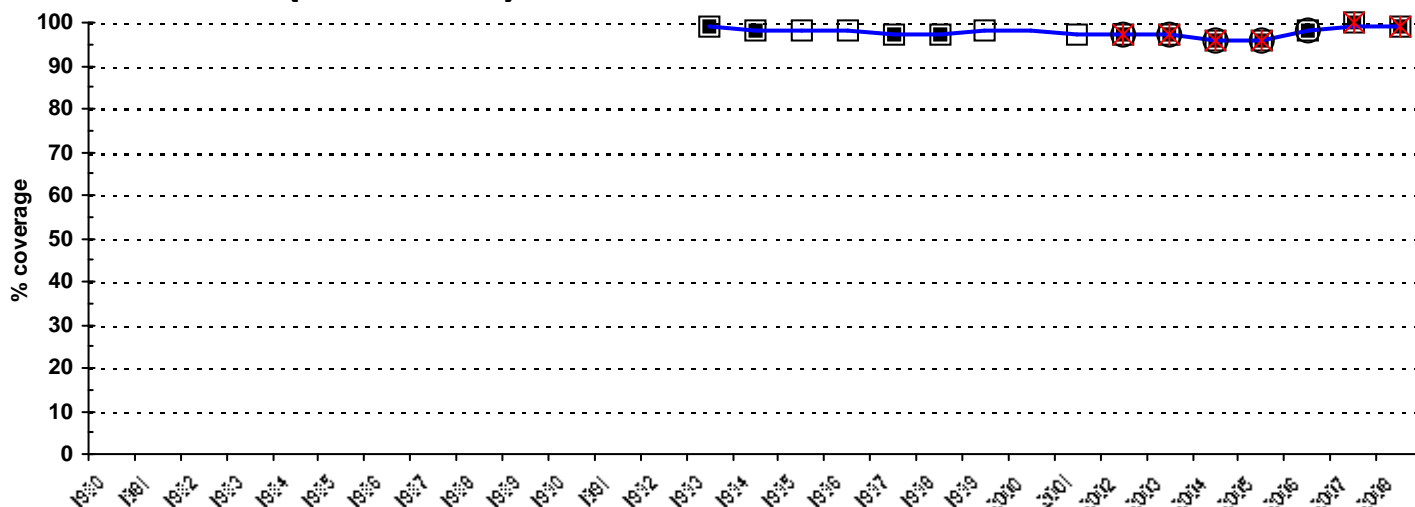
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Czech Republic

## Pol3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. WHO/UNICEF recommend conducting a high quality survey to verify reported 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							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
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1992							
1993	99	99	99				
1994	98	98	98				
1995	98	98					
1996	98	98					
1997	97	97	97				
1998	97	97	97				
1999	98	98					
2000	98						
2001	97	97					
2002	97	97	97	97	97		
2003	97	97	97	97	97		
2004	96	96	96	96	96		
2005	96	96	96	96	96		
2006	98	98	98	98			
2007	99	100	100		100		
2008	99	99	99		99		

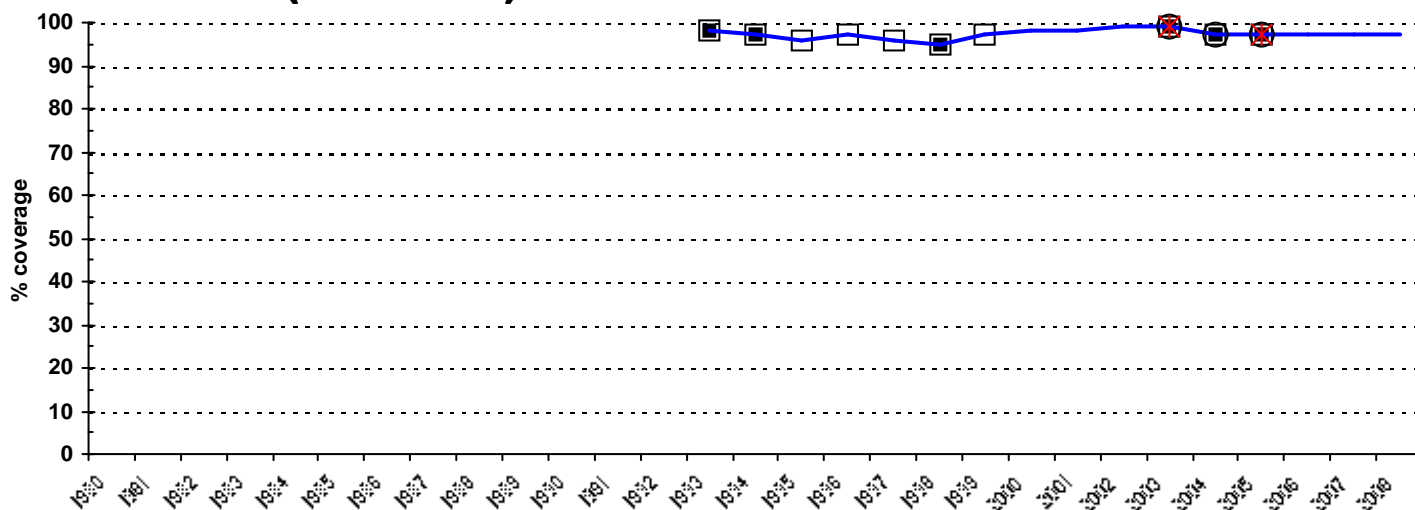
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Czech Republic

## MCV (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. WHO/UNICEF recommend conducting a high quality surveys to verify reported 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							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993	98	98	98				
1994	97	97	97				
1995	96	96					
1996	97	97					
1997	96	96					
1998	95	95	95				
1999	97	97					
2000	98						
2001	98						
2002	99						
2003	99	99	99	99	99		
2004	97	97	97	97			
2005	97	97	97	97	97		
2006	97						
2007	97						
2008	97						

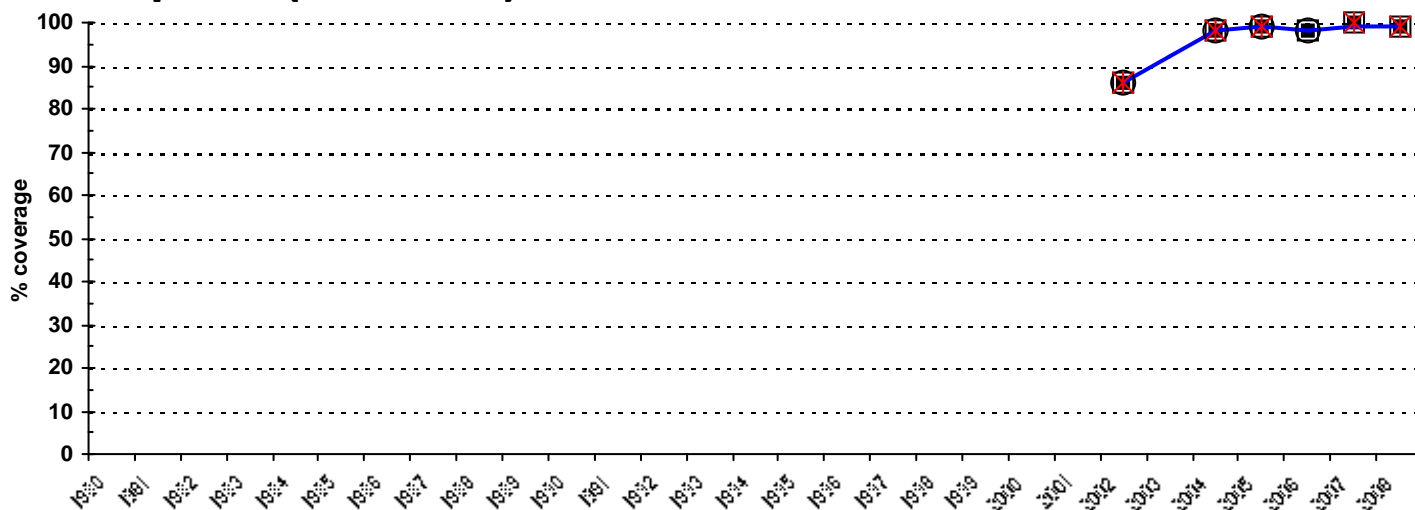
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Czech Republic

## HepB3 (1980-2008)



### Description of trend

HepB vaccine was introduced in 2001. Estimated immunization coverage levels are based on reported data. WHO/UNICEF recommend conducting a high quality survey to verify reported 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							
1981							
1982							
1983							
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1995							
1996							
1997							
1998							
1999							
2000							
2001							
2002	86	86	86	86	86		
2003	92						
2004	98	98	98	98	98		
2005	99	99	99	99	99		
2006	98	98	98	98			
2007	99	100	100		100		
2008	99	99	99		99		

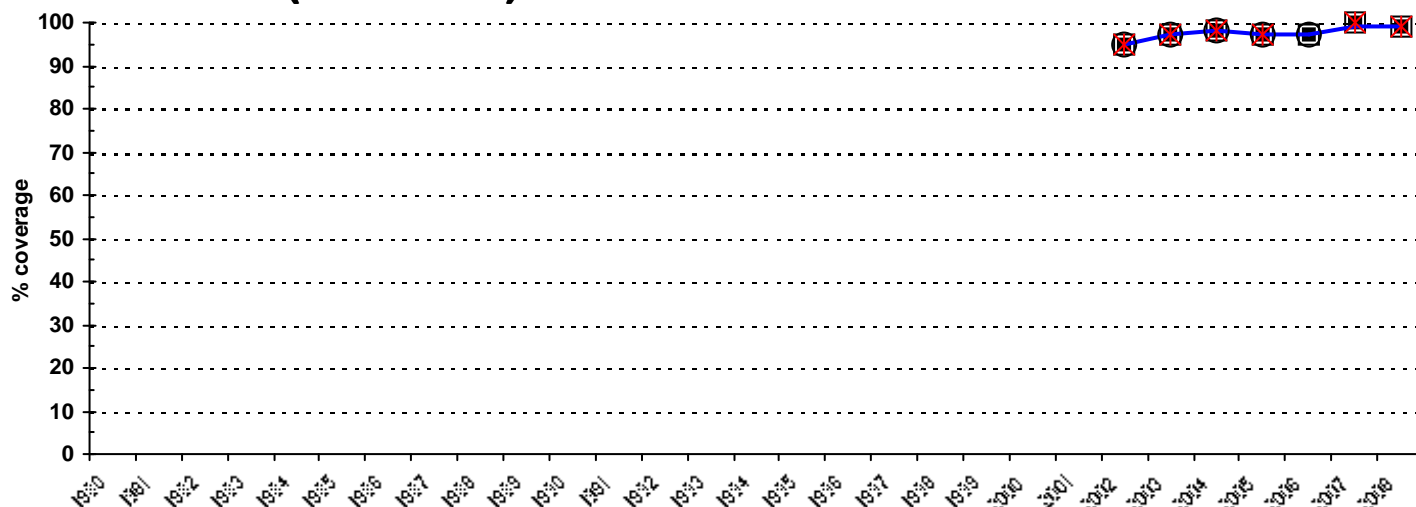
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Czech Republic

## Hib3 (1980-2008)



### Description of trend

DTP - Hib vaccine was introduced in 2001. Estimated immunization coverage levels are based on reported data. WHO/UNICEF recommend conducting a high quality survey to verify reported 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							
1981							
1982							
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2001							
2002	95	95	95	95	95		
2003	97	97	97	97	97		
2004	98	98	98	98	98		
2005	97	97	97	97	97		
2006	97	97	97	97	97		
2007	99	100	100		100		
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.