

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

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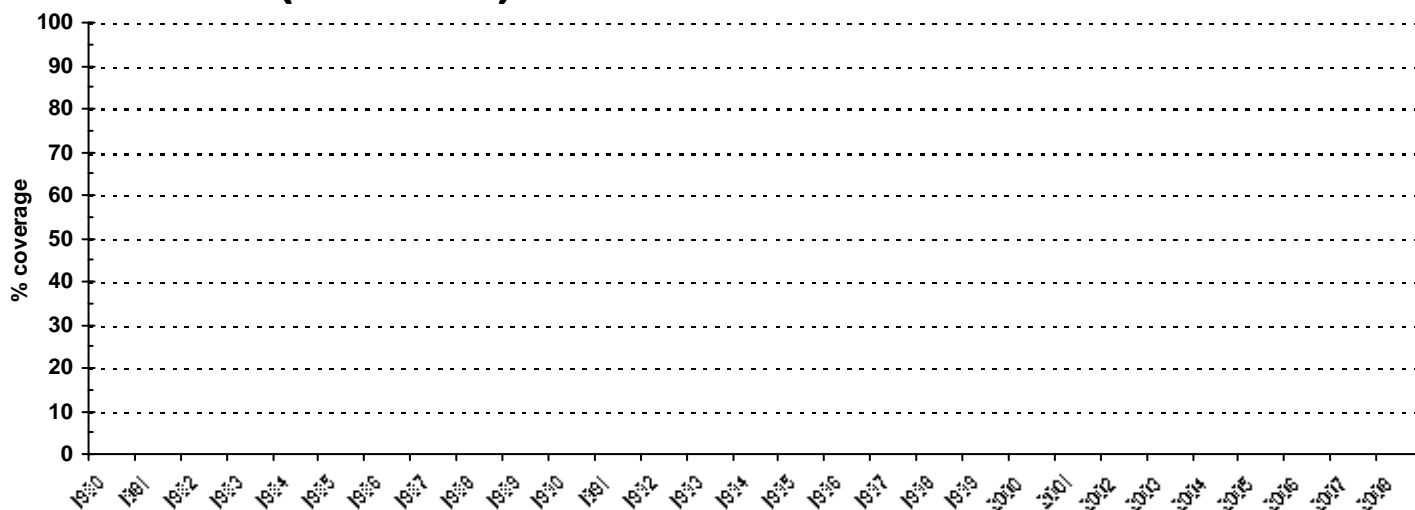
***Netherlands***

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**July, 2009**

# Netherlands

## 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							
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2002							
2003							
2004							
2005							
2006							
2007							
2008							

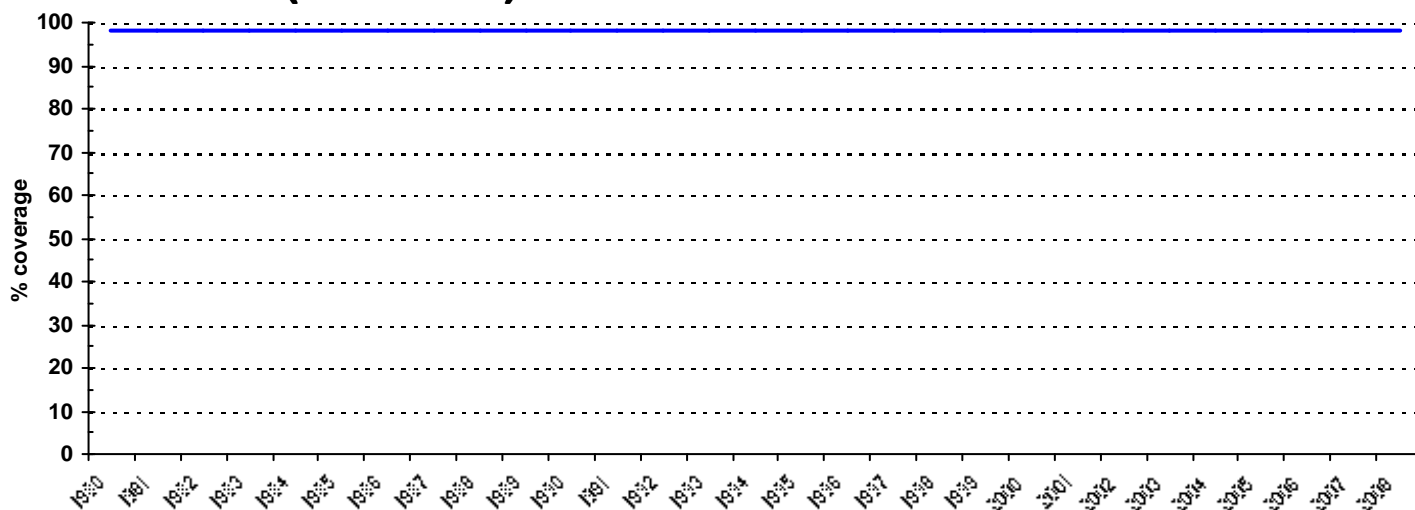
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Netherlands

## 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	98	□	■	○	✖	▮	+
1981	98						
1982	98						
1983	98						
1984	98						
1985	98						
1986	98						
1987	98						
1988	98						
1989	98						
1990	98						
1991	98						
1992	98						
1993	98						
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						

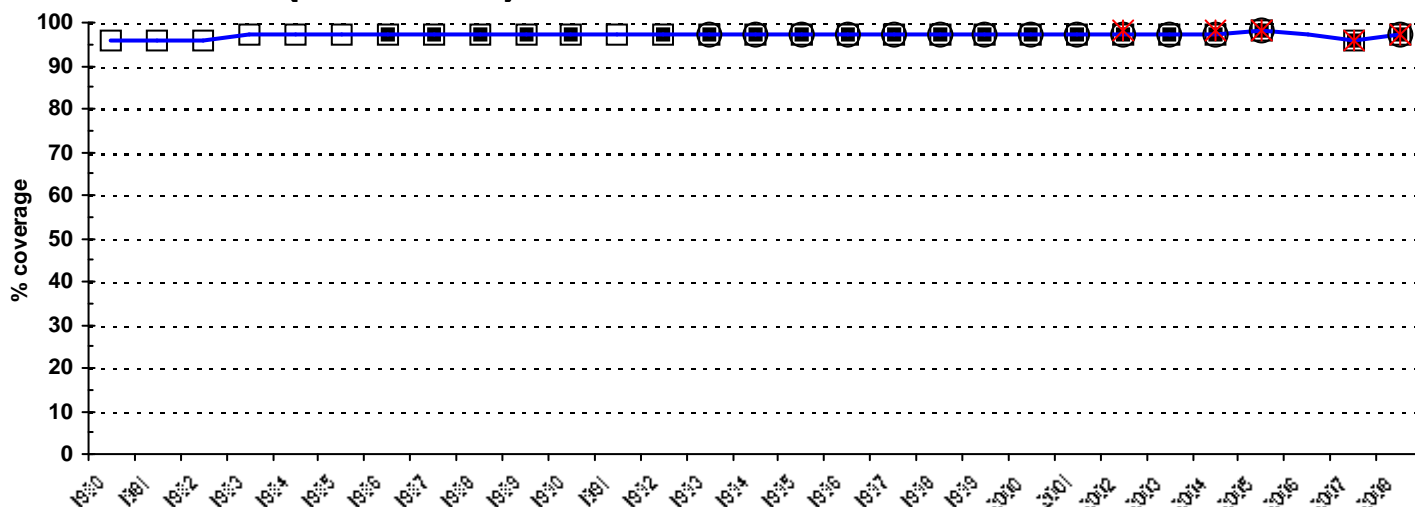
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\*\*Coverage based on registration of doses administered by health care providers.

\*\*\*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.

# Netherlands

## DTP3 (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	96	96					
1981	96	96					
1982	96	96					
1983	97	97					
1984	97	97					
1985	97	97					
1986	97	97	97				
1987	97	97	97				
1988	97	97	97				
1989	97	97	97				
1990	97	97	97				
1991	97	97					
1992	97	97	97				
1993	97	97	97	97			
1994	97	97	97	97			
1995	97	97	97	97			
1996	97	97	97	97			
1997	97	97	97	97			
1998	97	97	97	97			
1999	97	97	97	97			
2000	97	97	97	97			
2001	97	97	97	97			
2002	97	97	97	97	98		
2003	97	97	97	97			
2004	97	97	97	97	98		
2005	98	98	98	98	98		
2006	97						
2007	96	96	96		96		
2008	97	97	97	97	97		

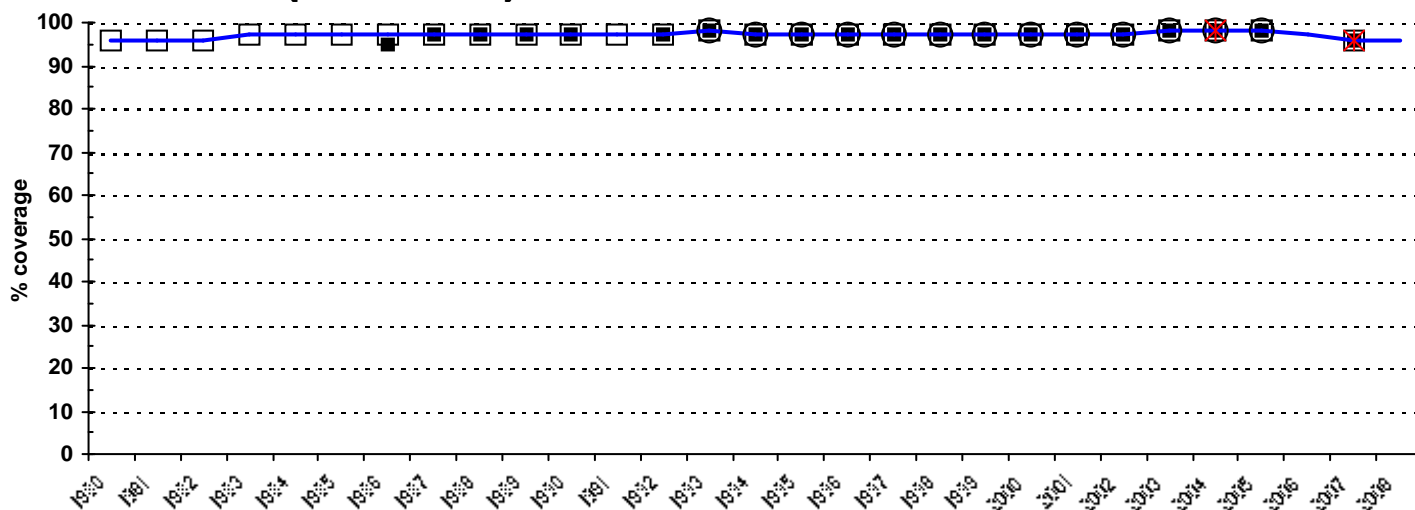
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Netherlands

## Pol3 (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	96	96					
1981	96	96					
1982	96	96					
1983	97	97					
1984	97	97					
1985	97	97					
1986	97	97	95				
1987	97	97	97				
1988	97	97	97				
1989	97	97	97				
1990	97	97	97				
1991	97	97					
1992	97	97	97				
1993	98	98	98	98			
1994	97	97	97	97			
1995	97	97	97	97			
1996	97	97	97	97			
1997	97	97	97	97			
1998	97	97	97	97			
1999	97	97	97	97			
2000	97	97	97	97			
2001	97	97	97	97			
2002	97	97	97	97			
2003	98	98	98	98			
2004	98	98	98	98	98		
2005	98	98	98	98			
2006	97						
2007	96	96	96		96		
2008	96						

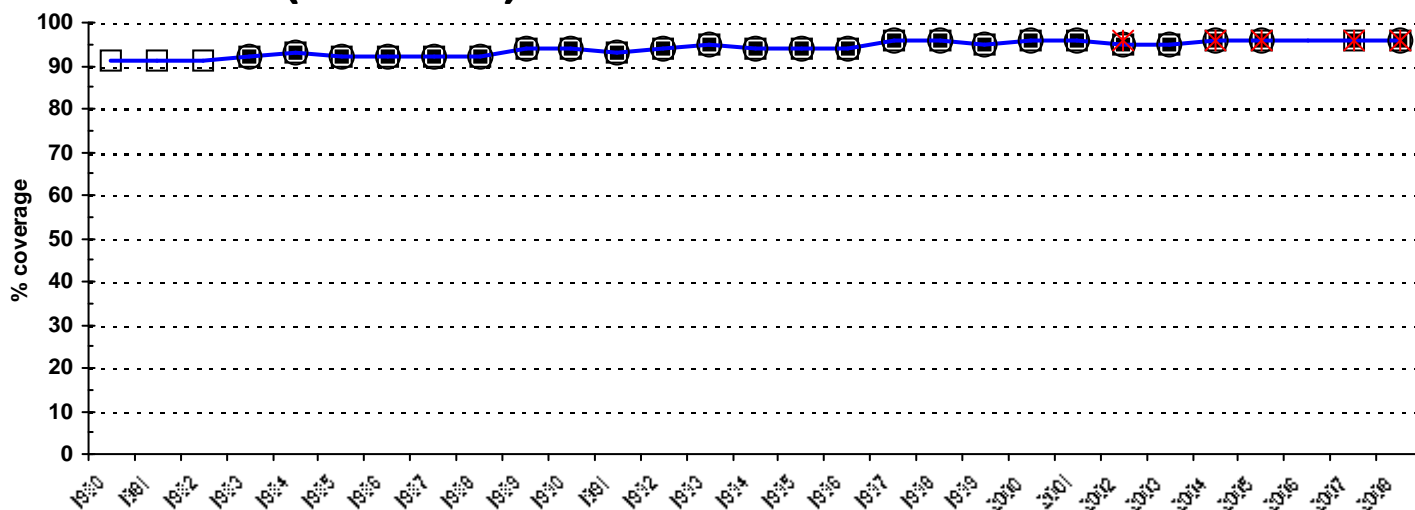
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Netherlands

## 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	91	91					
1981	91	91					
1982	91	91					
1983	92	92	92	92			
1984	93	93	93	93			
1985	92	92	92	92			
1986	92	92	92	92			
1987	92	92	92	92			
1988	92	92	92	92			
1989	94	94	94	94			
1990	94	94	94	94			
1991	93	93	93	93			
1992	94	94	94	94			
1993	95	95	95	95			
1994	94	94	94	94			
1995	94	94	94	94			
1996	94	94	94	94			
1997	96	96	96	96			
1998	96	96	96	96			
1999	95	95	95	95			
2000	96	96	96	96			
2001	96	96	96	96			
2002	95	95	95	95	96		
2003	95	95	95	95			
2004	96	96	96	96	96		
2005	96	96	96	96	96		
2006	96						
2007	96	96	96	96	96		
2008	96	96	96	96	96		

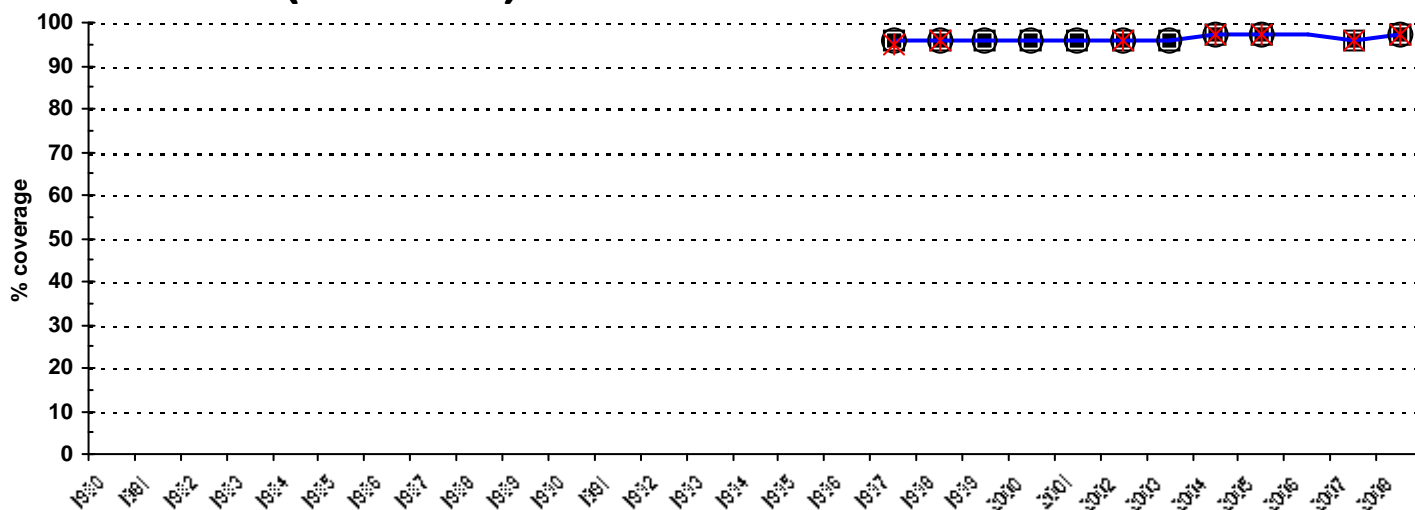
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

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# Netherlands

## Hib3 (1980-2008)



### Description of trend

Hib vaccine was introduced in 1993. Estimated immunization coverage levels are based on reported 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							
1993							
1994							
1995							
1996							
1997	96	96	96	96	95		
1998	96	96	96	96	96		
1999	96	96	96	96			
2000	96	96	96	96			
2001	96	96	96	96			
2002	96	96	96	96	96		
2003	96	96	96	96			
2004	97	97	97	97	97		
2005	97	97	97	97	97		
2006	97						
2007	96	96	96		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.

