

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

---

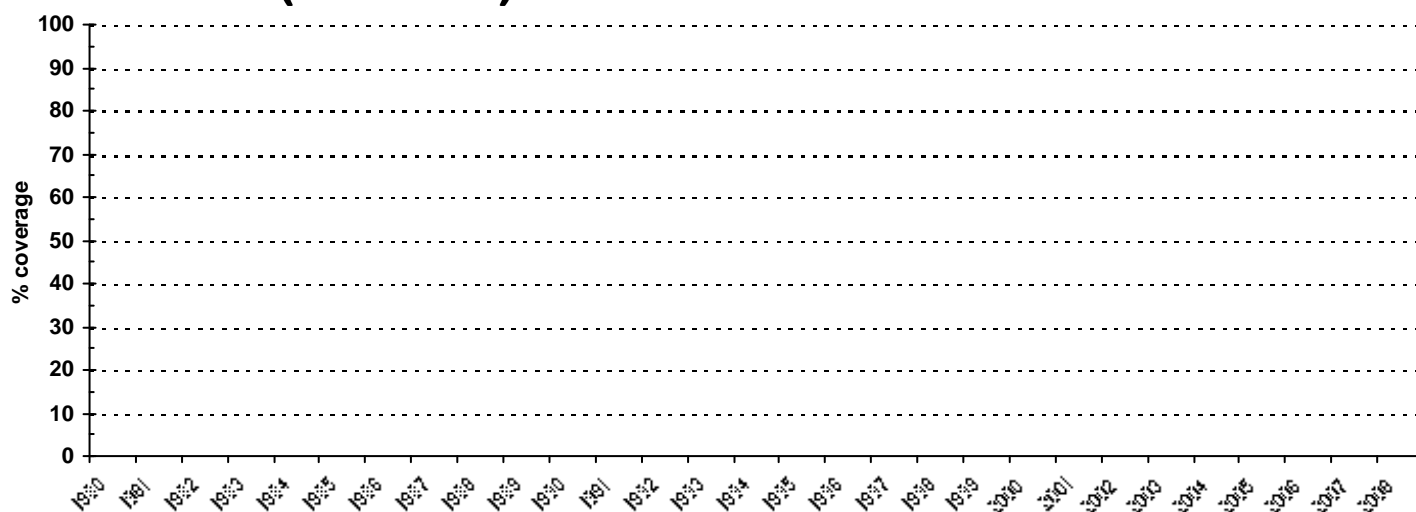
***Switzerland***

---

**July, 2009**

# Switzerland

## BCG (1980-2008)



### Description of trend

BCG recommended for high risk populations 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							
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							

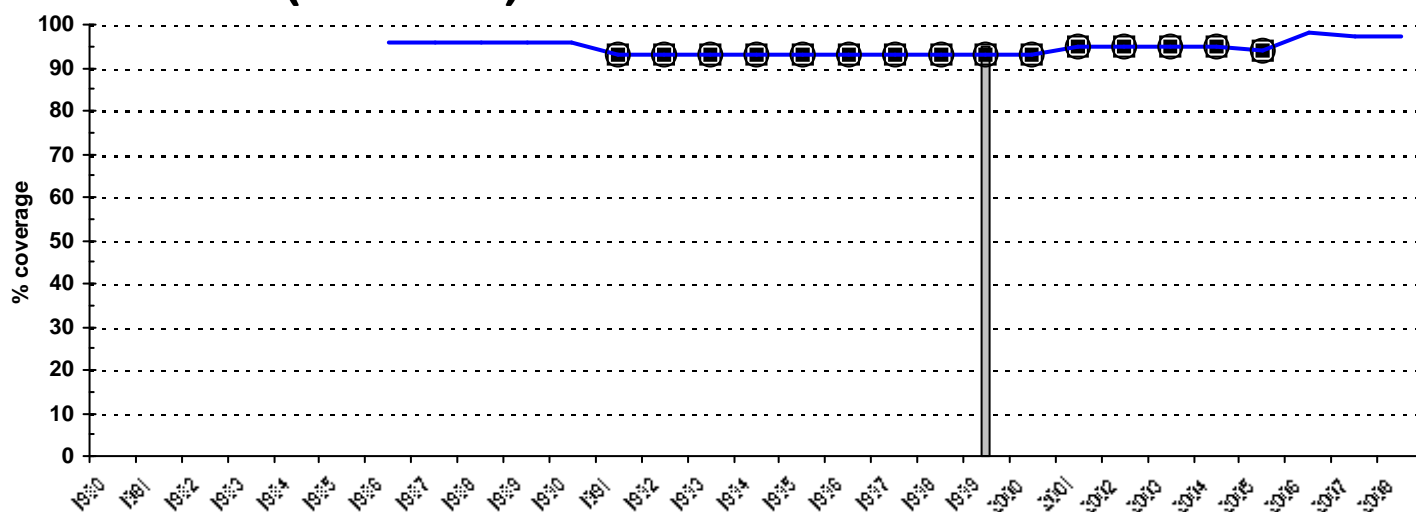
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Switzerland

## 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 1999 onward. Diphtheria and tetanus toxoid, and pertussis vaccine are administered independently. Data for DTP for these years are based on the lowest value reported for diphtheria, tetanus, and pertussis vaccine. For estimates prior to 1995, and for the 2007 estimate when DTP3 cover was not reported, the estimates are derived from these data and the WHO/UNICEF estimates of DTP3 and the relationship between the level 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	96						
1987	96						
1988	96						
1989	96						
1990	96						
1991	93	93	93	93			
1992	93	93	93	93			
1993	93	93	93	93			
1994	93	93	93	93			
1995	93	93	93	93			
1996	93	93	93	93			
1997	93	93	93	93			
1998	93	93	93	93			
1999	93	93	93	93		95	
2000	93	93	93	93			
2001	95	95	95	95			
2002	95	95	95	95			
2003	95	95	95	95			
2004	95	95	95	95			
2005	94	94	94	94			
2006	98						
2007	97						
2008	97						

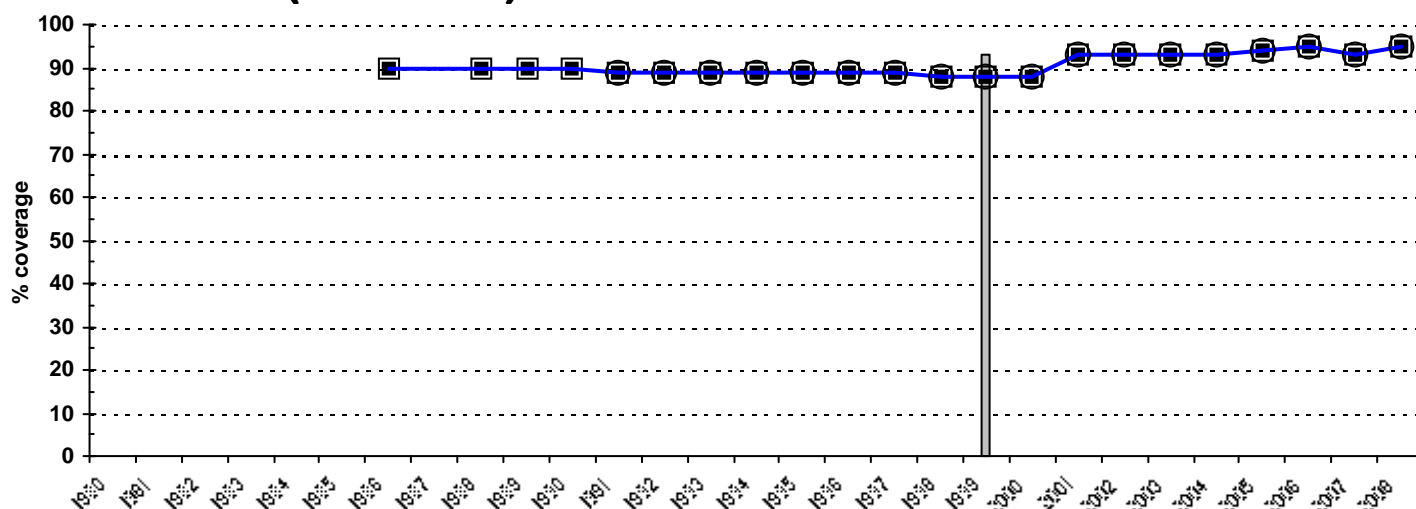
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Switzerland

## DTP3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. 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. Diphtheria and tetanus toxoid, and pertussis vaccine are administered independently. Data for DTP are based on the lowest value reported for diphtheria, tetanus, and pertussis vaccine.

### 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	90	90	90				
1987	90						
1988	90	90	90				
1989	90	90	90				
1990	90	90	90				
1991	89	89	89	89			
1992	89	89	89	89			
1993	89	89	89	89			
1994	89	89	89	89			
1995	89	89	89	89			
1996	89	89	89	89			
1997	89	89	89	89			
1998	88	88	88	88			
1999	88	88	88	88		93	
2000	88	88	88	88			
2001	93	93	93	93			
2002	93	93	93	93			
2003	93	93	93	93			
2004	93	93	93	93			
2005	94	94	94	94			
2006	95	95	95	95			
2007	93	93	93	93			
2008	95	95	95	95			

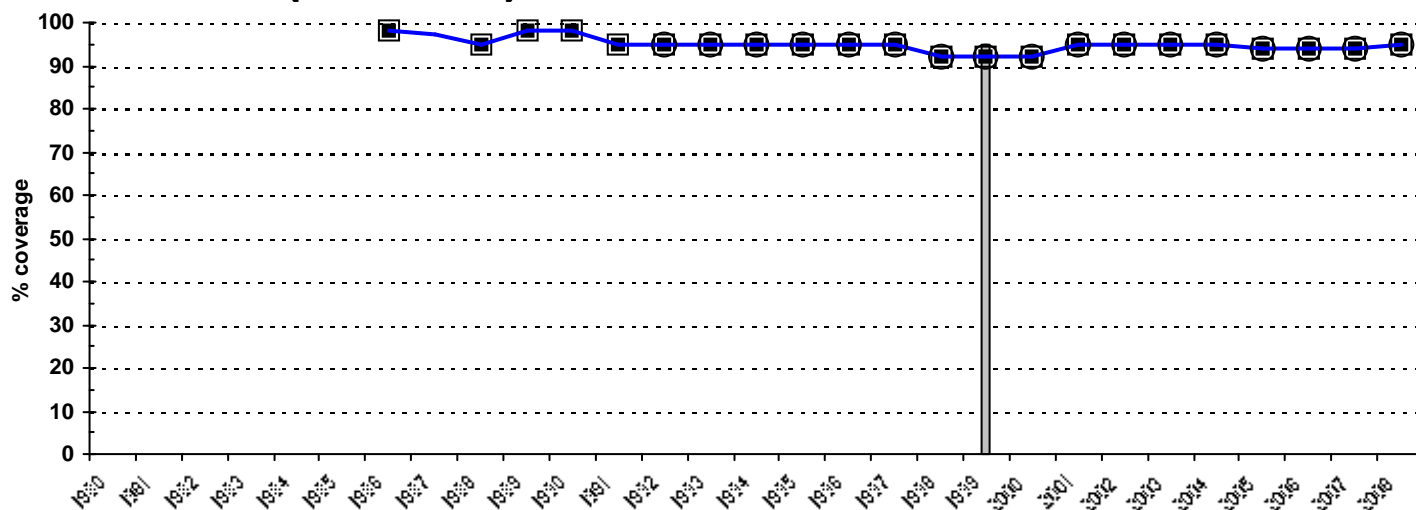
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Switzerland

## Pol3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. 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	98	98	98				
1987	97						
1988	95	95	95				
1989	98	98	98				
1990	98	98	98				
1991	95	95	95				
1992	95	95	95	95			
1993	95	95	95	95			
1994	95	95	95	95			
1995	95	95	95	95			
1996	95	95	95	95			
1997	95	95	95	95			
1998	92	92	92	92			
1999	92	92	92	92		95	
2000	92	92	92	92			
2001	95	95	95	95			
2002	95	95	95	95			
2003	95	95	95	95			
2004	95	95	95	95			
2005	94	94	94	94			
2006	94	94	94	94			
2007	94	94	94	94			
2008	95	95	95	95			

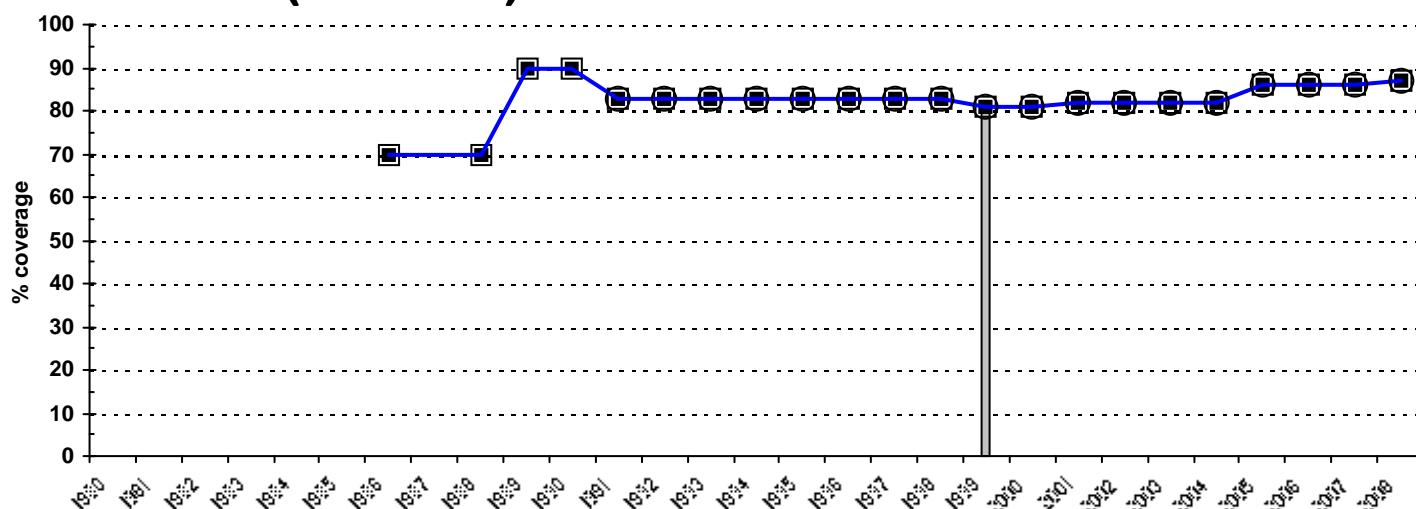
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Switzerland

## MCV (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. 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	70	70	70				
1987	70						
1988	70	70	70				
1989	90	90	90				
1990	90	90	90				
1991	83	83	83	83			
1992	83	83	83	83			
1993	83	83	83	83			
1994	83	83	83	83			
1995	83	83	83	83			
1996	83	83	83	83			
1997	83	83	83	83			
1998	83	83	83	83			
1999	81	81	81	81		82	
2000	81	81	81	81			
2001	82	82	82	82			
2002	82	82	82	82			
2003	82	82	82	82			
2004	82	82	82	82			
2005	86	86	86	86			
2006	86	86	86	86			
2007	86	86	86	86			
2008	87	87	87	87			

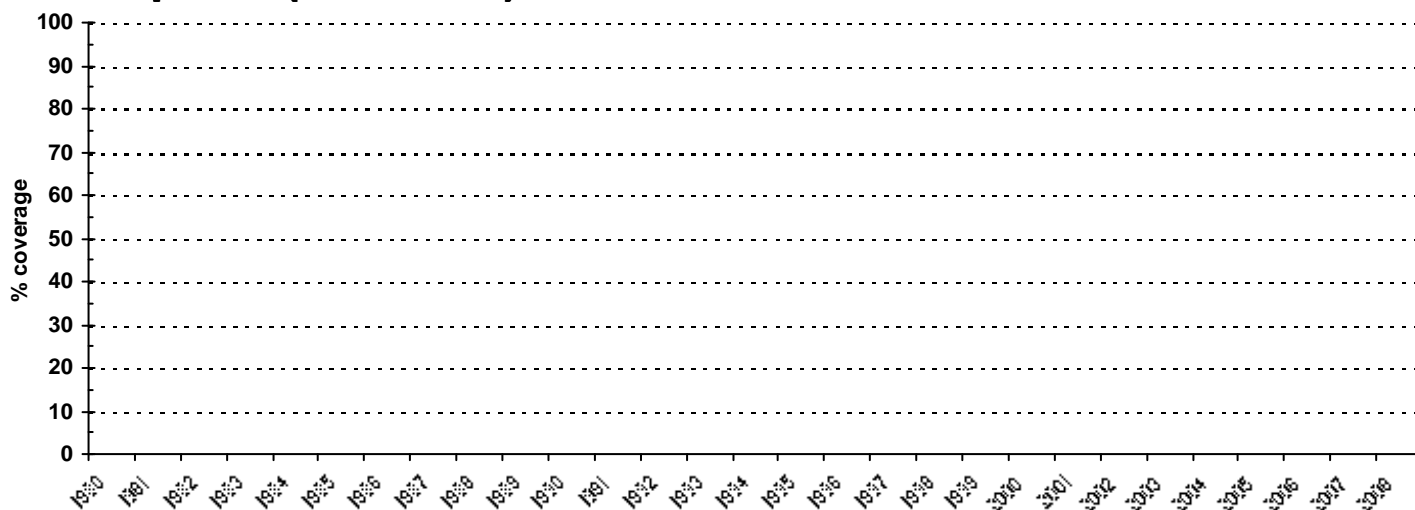
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Switzerland

## HepB3 (1980-2008)



### Description of trend

Hepatitis B vaccine is recommended for adolescents 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							
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							

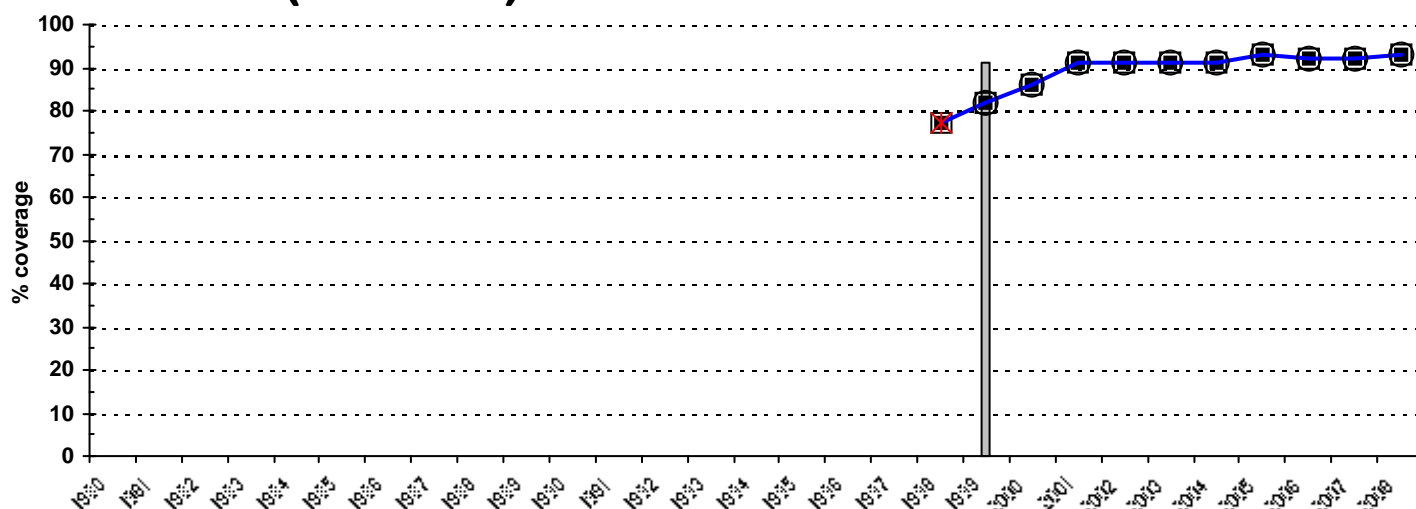
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Switzerland

## Hib3 (1980-2008)



### Description of trend

The Hib vaccine was introduced in 1990. Estimated immunization coverage levels are based on reported data. 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							
1998	77	77	77		77		
1999	82	82	82	82		91	
2000	86	86	86	86			
2001	91	91	91	91			
2002	91	91	91	91			
2003	91	91	91	91			
2004	91	91	91	91			
2005	93	93	93	93			
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.

# Switzerland

## Details Survey Data

### Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
<b>1999 La couverture vaccinale en Suisse de 1999-2003</b>								
DTP1	Card	94.7		24-35 m	14017		1999-2003	
DTP3	Card	92.9		24-35 m	14017		1999-2003	
Pol3	Card	95.3		24-35 m	14017		1999-2003	
MCV	Card	82.3		24-35 m	14017		1999-2003	
Hib3	Card	91.1		24-35 m	14017		1999-2003	

