

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

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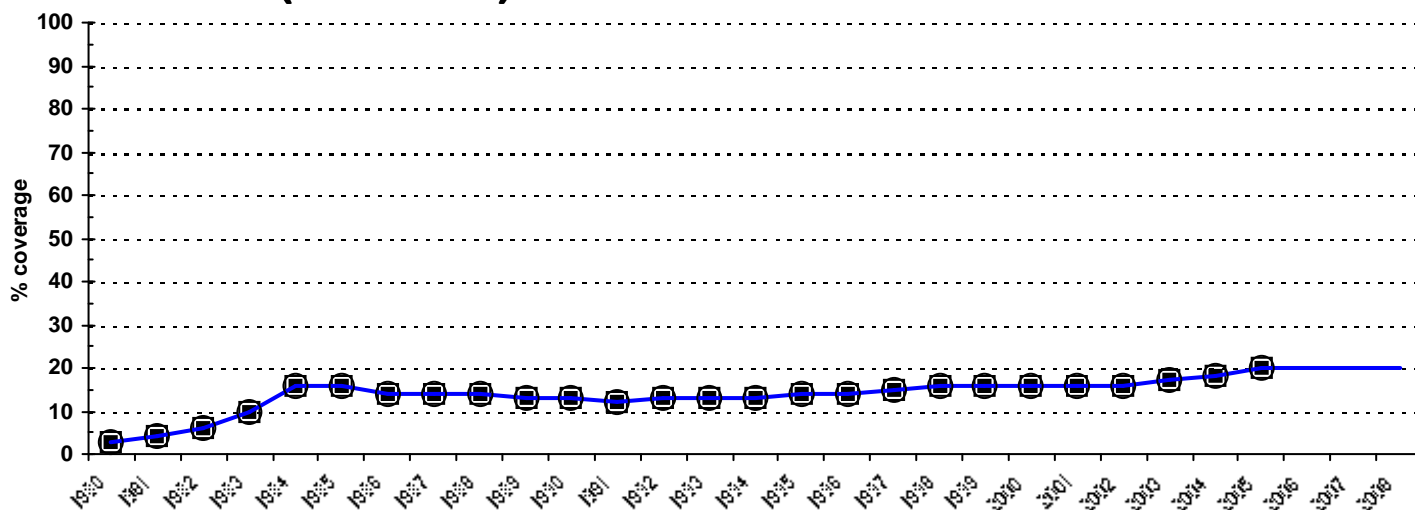
***Sweden***

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**July, 2009**

# Sweden

## BCG (1980-2008)



### Description of trend

Universal vaccination against tuberculosis (BCG) ceased to be recommended in 1975 and is currently recommended for infants at high risk of exposure to tuberculosis. WHO/UNICEF estimates are based on reported coverage for high risk infants at 2 years of age. Sweden conducts annual child health surveys of children older than 2 years of age. Survey results have been moved back 3 years to reflect coverage by birth cohort.

### 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	3	3	3	3			
1981	4	4	4	4			
1982	6	6	6	6			
1983	10	10	10	10			
1984	16	16	16	16			
1985	16	16	16	16			
1986	14	14	14	14			
1987	14	14	14	14			
1988	14	14	14	14			
1989	13	13	13	13			
1990	13	13	13	13			
1991	12	12	12	12			
1992	13	13	13	13			
1993	13	13	13	13			
1994	13	13	13	13			
1995	14	14	14	14			
1996	14	14	14	14			
1997	15	15	15	15			
1998	16	16	16	16			
1999	16	16	16	16			
2000	16	16	16	16			
2001	16	16	16	16			
2002	16	16	16	16			
2003	17	17	17	17			
2004	18	18	18	18			
2005	20	20	20	20			
2006	20						
2007	20						
2008	20						

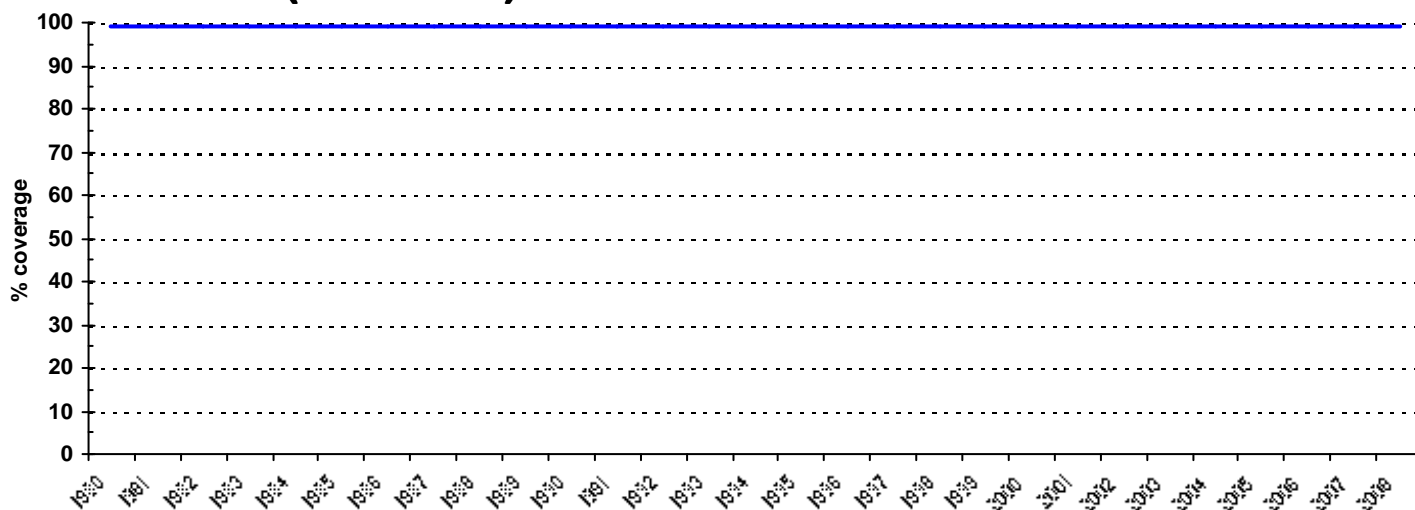
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Sweden

## DTP1 (1980-2008)



### Description of trend

Sweden conducts annual child health surveys of children older than 2 years of age. Survey results have been moved back 3 years to reflect coverage by birth cohort.

### 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						
1982	99						
1983	99						
1984	99						
1985	99						
1986	99						
1987	99						
1988	99						
1989	99						
1990	99						
1991	99						
1992	99						
1993	99						
1994	99						
1995	99						
1996	99						
1997	99						
1998	99						
1999	99						
2000	99						
2001	99						
2002	99						
2003	99						
2004	99						
2005	99						
2006	99						
2007	99						
2008	99						

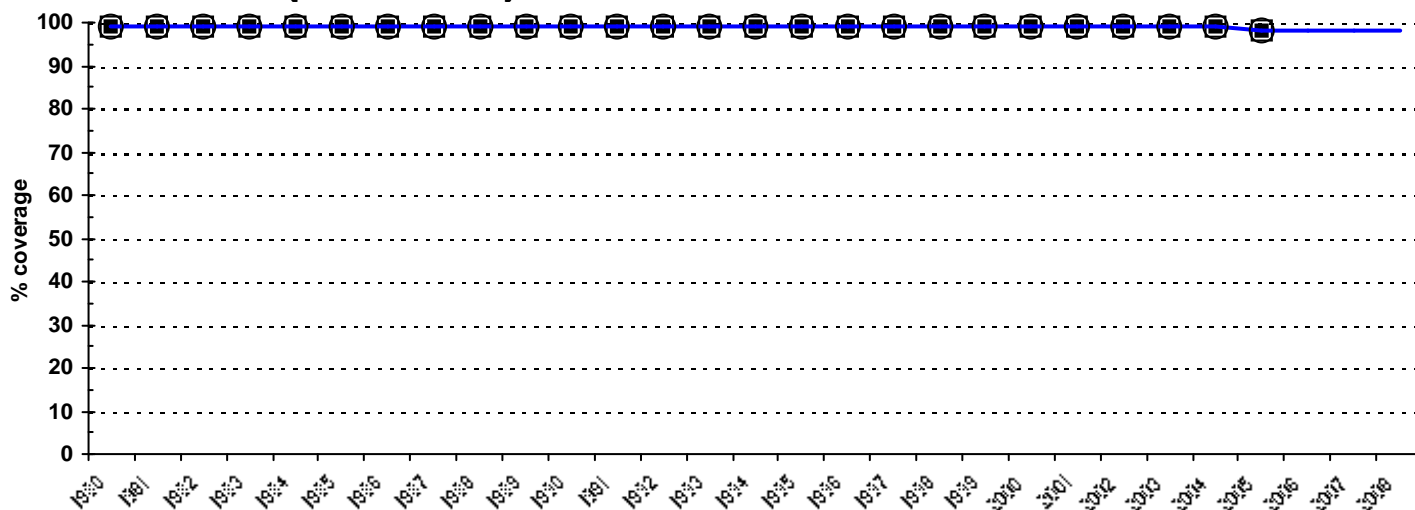
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# Sweden

## DTP3 (1980-2008)



### Description of trend

Sweden conducts annual child health surveys of children older than 2 years of age. Survey results have been moved back 3 years to reflect coverage by birth cohort.

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

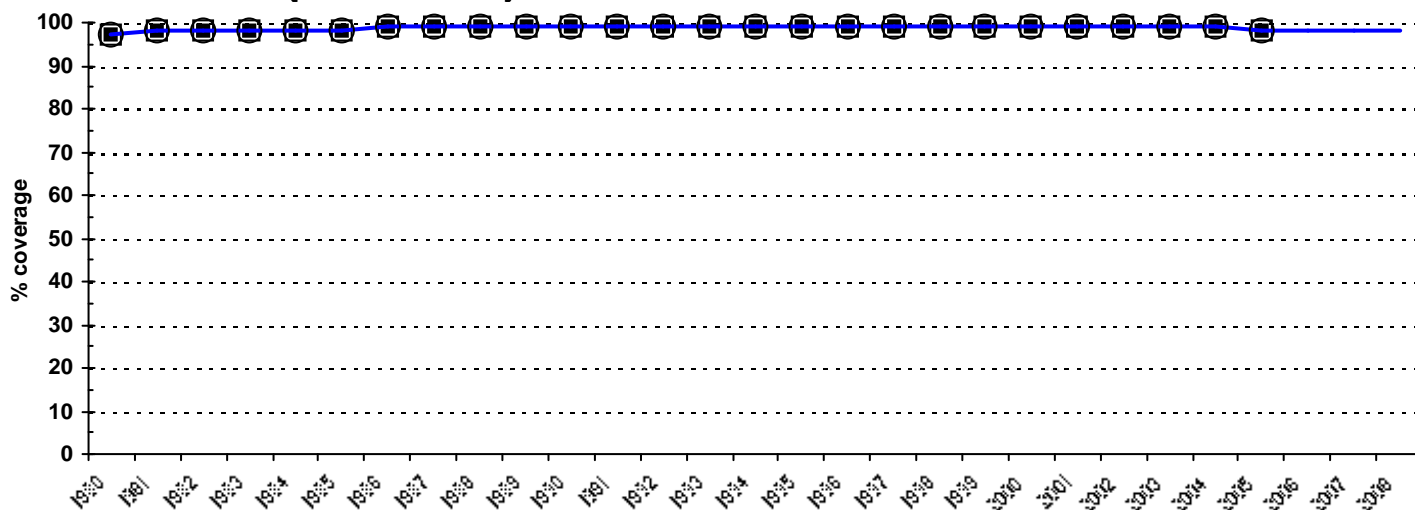
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# Sweden

## Pol3 (1980-2008)



### Description of trend

Sweden conducts annual child health surveys of children older than 2 years of age. Survey results have been moved back 3 years to reflect coverage by birth cohort.

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

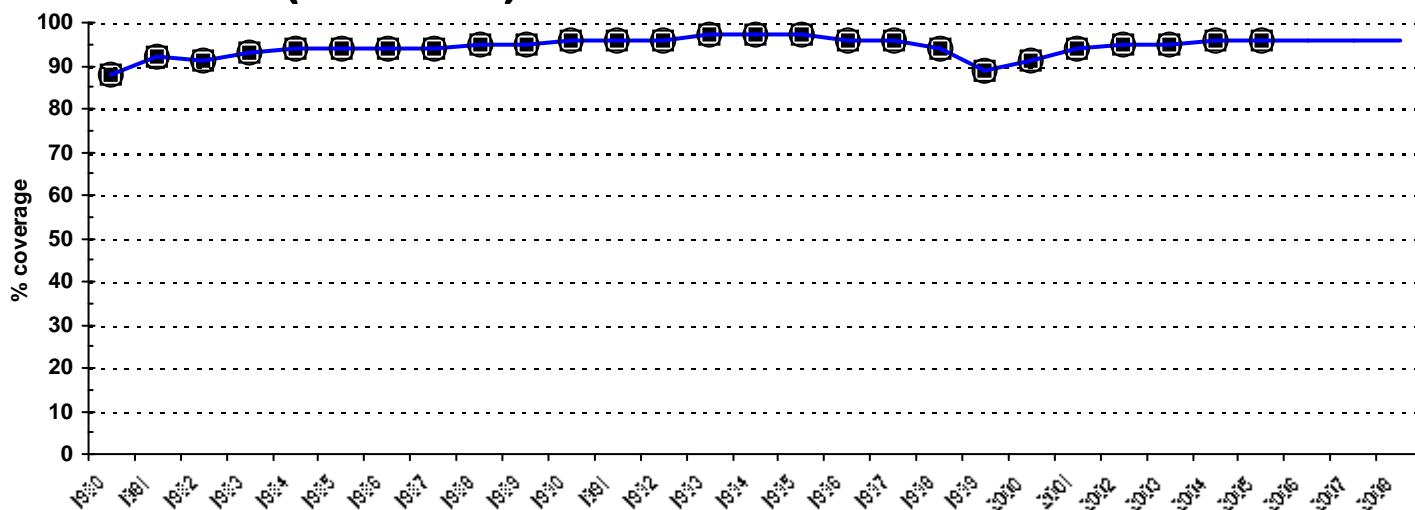
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# Sweden

## MCV (1980-2008)



### Description of trend

Sweden conducts annual child health surveys of children older than 2 years of age. Survey results have been moved back 3 years to reflect coverage by birth cohort. The decline in 1999 birth cohort (reported in 2002) was associated with a study of linkages between MMR-vaccine and autism.

### 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	88	88	88	88			
1981	92	92	92	92			
1982	91	91	91	91			
1983	93	93	93	93			
1984	94	94	94	94			
1985	94	94	94	94			
1986	94	94	94	94			
1987	94	94	94	94			
1988	95	95	95	95			
1989	95	95	95	95			
1990	96	96	96	96			
1991	96	96	96	96			
1992	96	96	96	96			
1993	97	97	97	97			
1994	97	97	97	97			
1995	97	97	97	97			
1996	96	96	96	96			
1997	96	96	96	96			
1998	94	94	94	94			
1999	89	89	89	89			
2000	91	91	91	91			
2001	94	94	94	94			
2002	95	95	95	95			
2003	95	95	95	95			
2004	96	96	96	96			
2005	96	96	96	96			
2006	96						
2007	96						
2008	96						

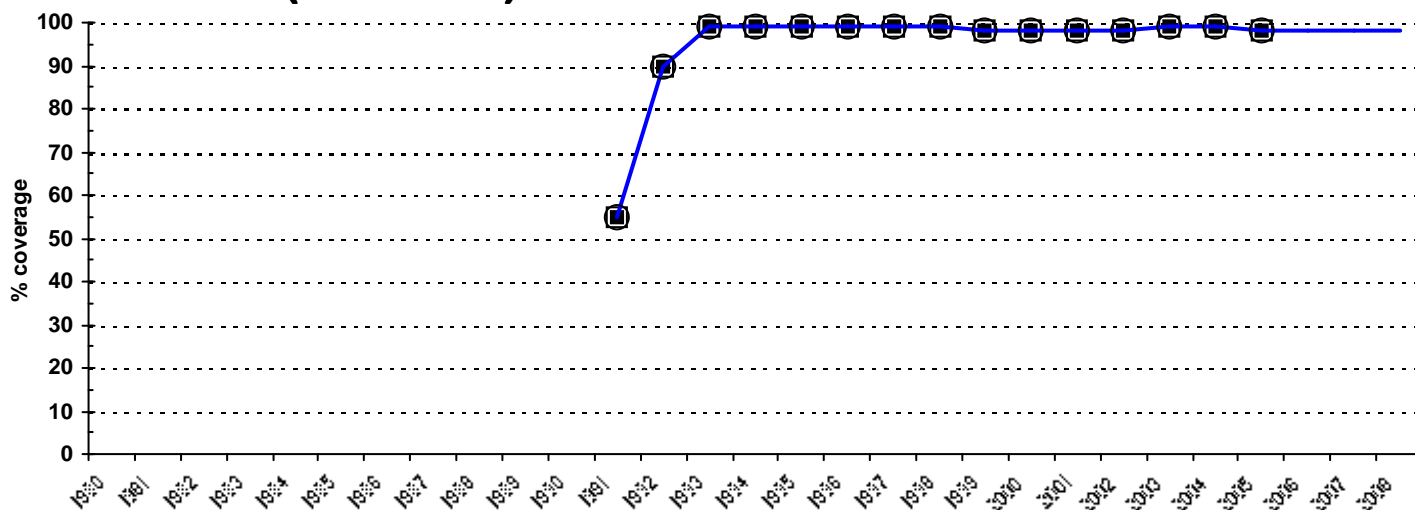
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# Sweden

## Hib3 (1980-2008)



### Description of trend

DTP-Hib-IPV combination vaccination introduced in 1992. Sweden conducts annual child health surveys of children older than 2 years of age. Survey results have been moved back 3 years to reflect coverage by birth cohort.

### 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	55	55	55	55			
1992	90	90	90	90			
1993	99	99	99	99			
1994	99	99	99	99			
1995	99	99	99	99			
1996	99	99	99	99			
1997	99	99	99	99			
1998	99	99	99	99			
1999	98	98	98	98			
2000	98	98	98	98			
2001	98	98	98	98			
2002	98	98	98	98			
2003	99	99	99	99			
2004	99	99	99	99			
2005	98	98	98	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.

\*\*\*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.

