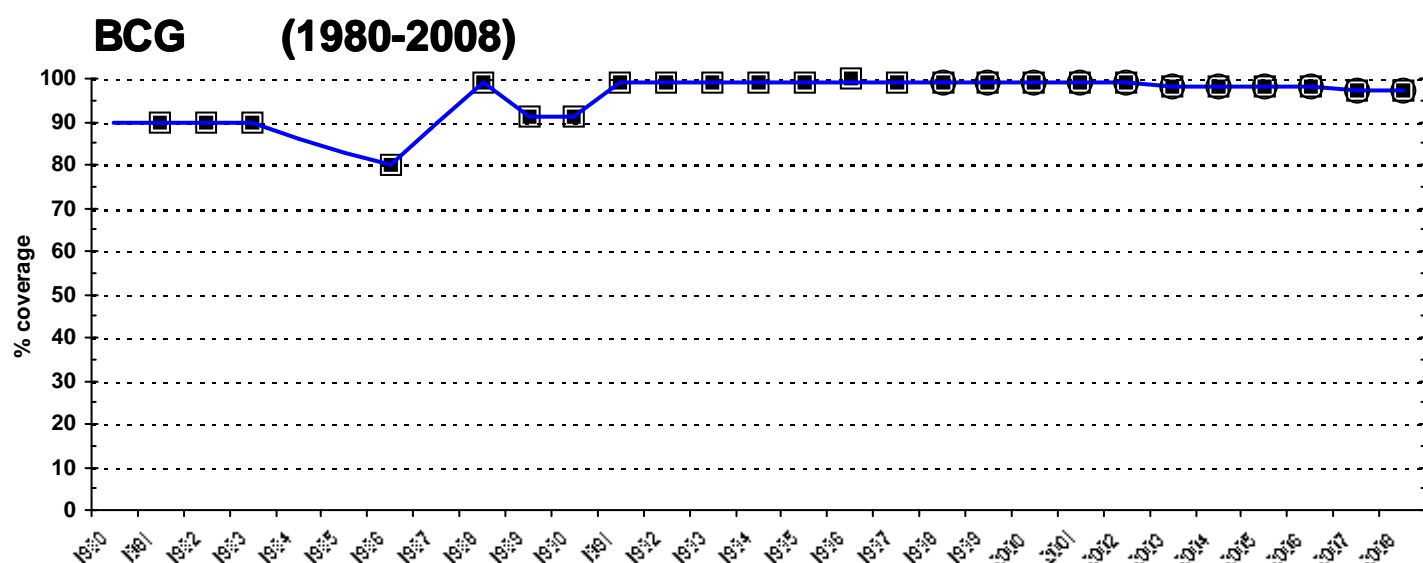


**WHO/UNICEF
Review of National Immunization Coverage
1980-2008**

Finland

July, 2009

Finland



Description of trend

Estimated immunization coverage levels are based on reported data. Where coverage was 25% or higher in the first year data was reported, years prior to that are assumed to be the same as the first reported level. Coverage has been imputed for those years for which no data have 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	90						
1981	90	90	90				
1982	90	90	90				
1983	90	90	90				
1984	86						
1985	83						
1986	80	80	80				
1987	90						
1988	99	99	99				
1989	91	91	91				
1990	91	91	91				
1991	99	99	99				
1992	99	99	99				
1993	99	99	99				
1994	99	99	99				
1995	99	99	99				
1996	99	100	100				
1997	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	98	98	98	98			
2004	98	98	98	98			
2005	98	98	98	98			
2006	98	98	98	98			
2007	97	97	97	97			
2008	97	97	97	97			

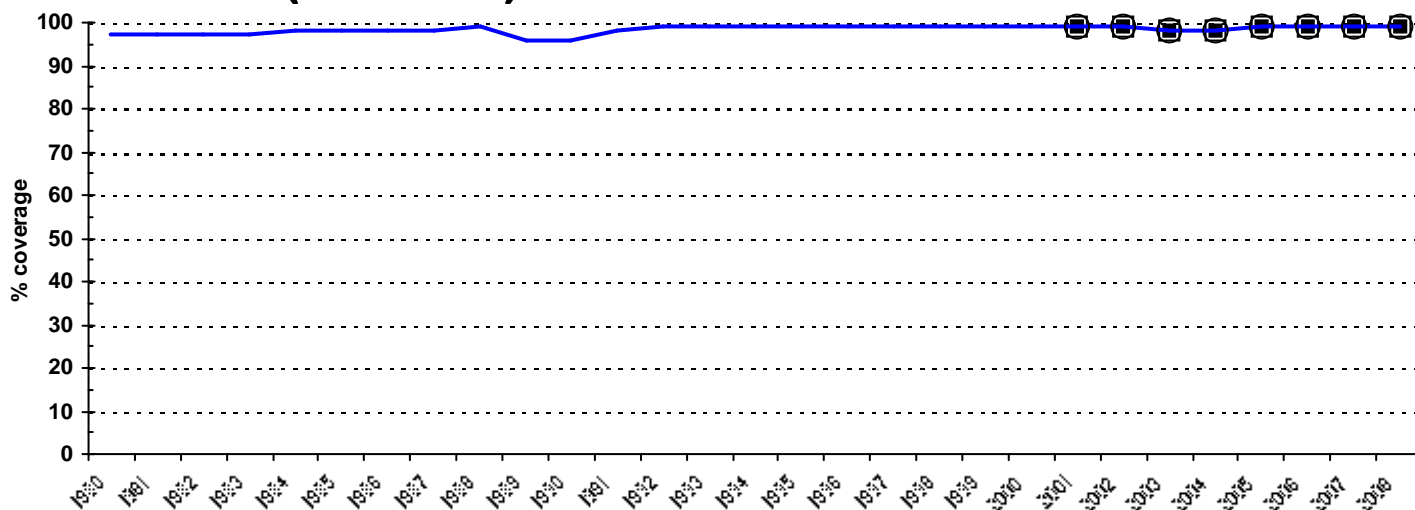
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Finland

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	97						
1981	97						
1982	97						
1983	97						
1984	98						
1985	98						
1986	98						
1987	98						
1988	99						
1989	96						
1990	96						
1991	98						
1992	99						
1993	99						
1994	99						
1995	99						
1996	99						
1997	99						
1998	99						
1999	99						
2000	99						
2001	99	99	99	99			
2002	99	99	99	99			
2003	98	98	98	98			
2004	98	98	98	98			
2005	99	99	99	99			
2006	99	99	99	99			
2007	99	99	99	99			
2008	99	99	99	99			

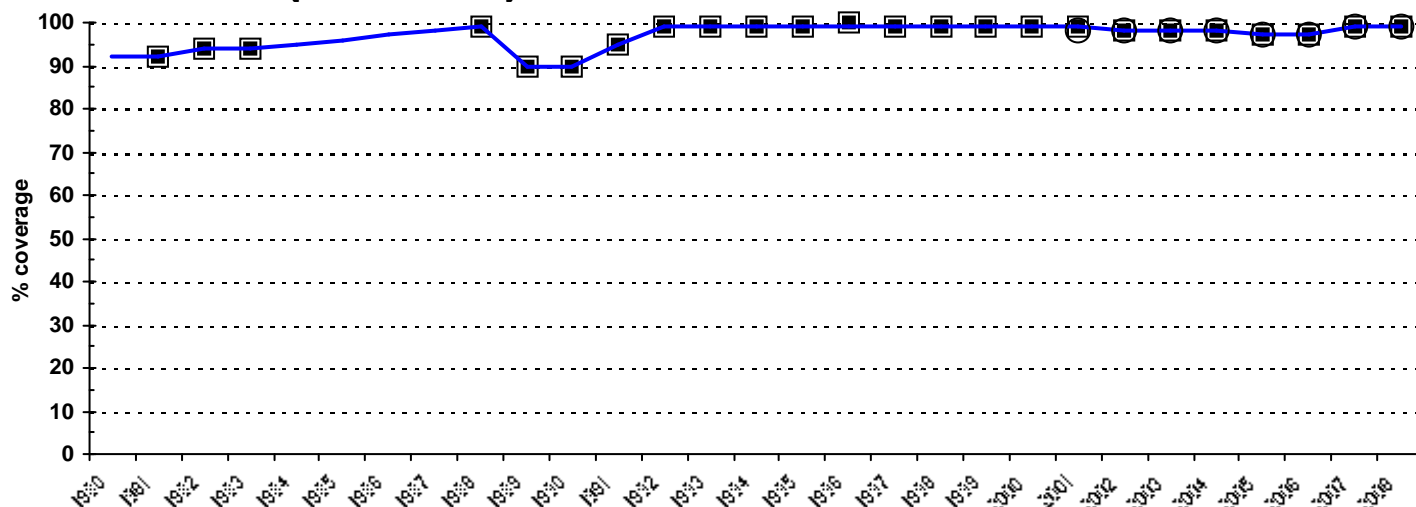
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Finland

DTP3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data. Where coverage was 25% or higher in the first year data was reported, years prior to that are assumed to be the same as the first reported level. Coverage has been imputed for those years for which no data have 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	92						
1981	92	92	92				
1982	94	94	94				
1983	94	94	94				
1984	95						
1985	96						
1986	97						
1987	98						
1988	99	99	99				
1989	90	90	90				
1990	90	90	90				
1991	95	95	95				
1992	99	99	99				
1993	99	99	99				
1994	99	99	99				
1995	99	99	99				
1996	99	100	100				
1997	99	99	99				
1998	99	99	99				
1999	99	99	99				
2000	99	99	99				
2001	99	99	99	98			
2002	98	98	98	98			
2003	98	98	98	98			
2004	98	98	98	98			
2005	97	97	97	97			
2006	97	97	97	97			
2007	99	99	99	99			
2008	99	99	99	99			

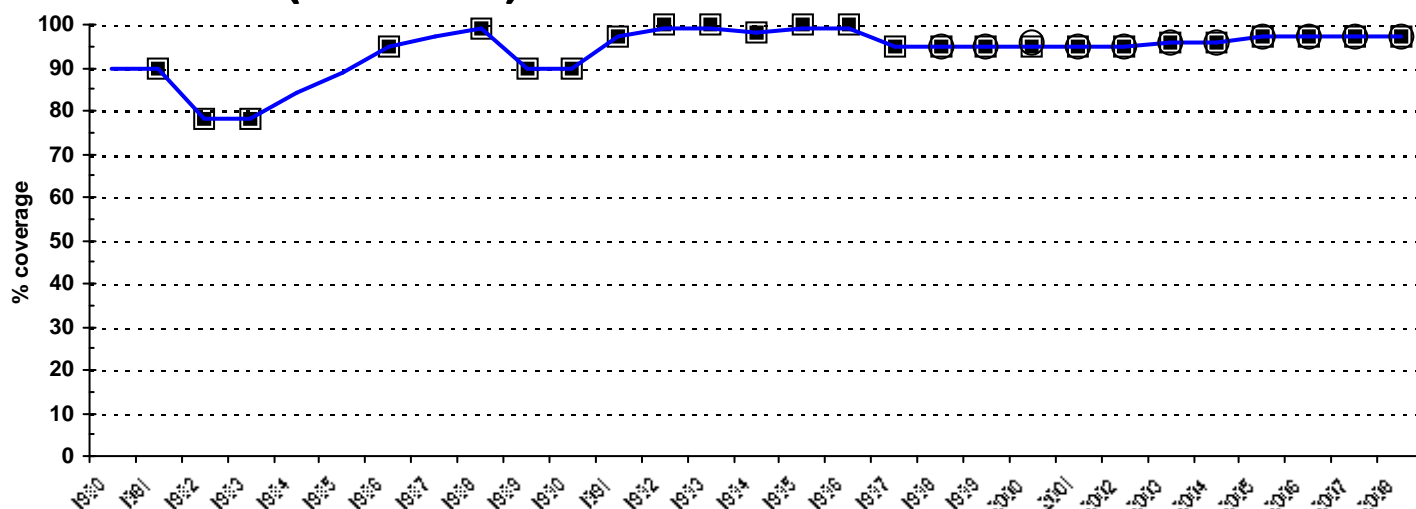
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Finland

Pol3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data. Where coverage was 25% or higher in the first year data was reported, 5 years prior to that are assumed to be the same as the first reported level. Coverage has been imputed for those years for which no data have 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	90						
1981	90	90	90				
1982	78	78	78				
1983	78	78	78				
1984	84						
1985	89						
1986	95	95	95				
1987	97						
1988	99	99	99				
1989	90	90	90				
1990	90	90	90				
1991	97	97	97				
1992	99	100	100				
1993	99	100	100				
1994	98	98	98				
1995	99	100	100				
1996	99	100	100				
1997	95	95	95				
1998	95	95	95	95			
1999	95	95	95	95			
2000	95	95	95	96			
2001	95	95	95	95			
2002	95	95	95	95			
2003	96	96	96	96			
2004	96	96	96	96			
2005	97	97	97	97			
2006	97	97	97	97			
2007	97	97	97	97			
2008	97	97	97	97			

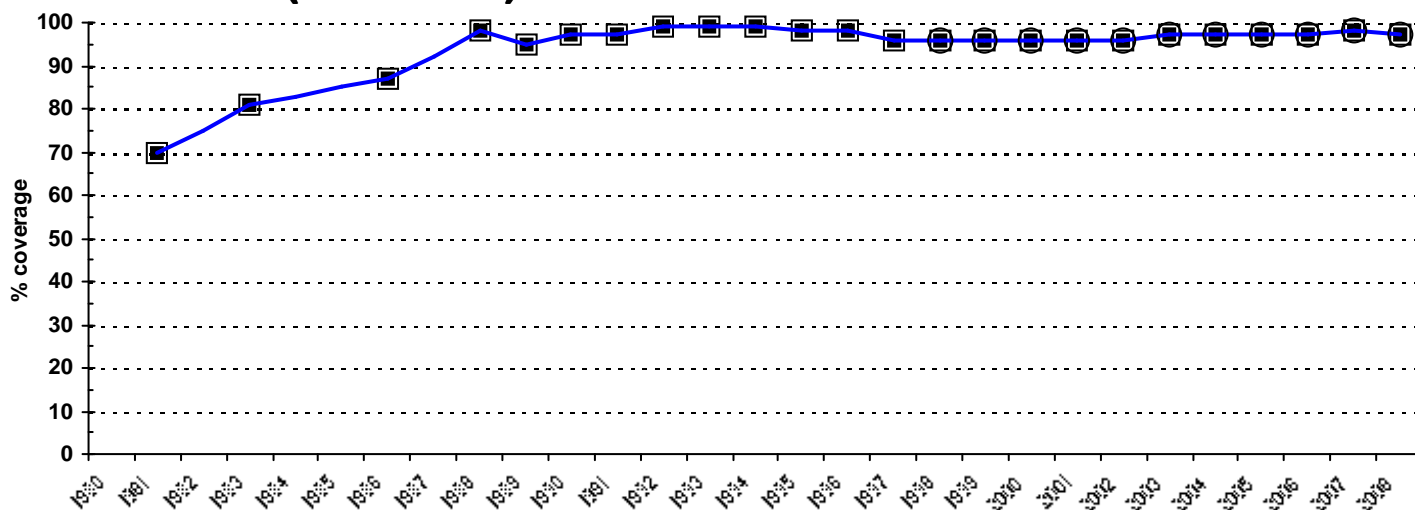
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Finland

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	70	70	70				
1982	75						
1983	81	81	81				
1984	83						
1985	85						
1986	87	87	87				
1987	92						
1988	98	98	98				
1989	95	95	95				
1990	97	97	97				
1991	97	97	97				
1992	99	99	99				
1993	99	99	99				
1994	99	99	99				
1995	98	98	98				
1996	98	98	98				
1997	96	96	96				
1998	96	96	96	96			
1999	96	96	96	96			
2000	96	96	96	96			
2001	96	96	96	96			
2002	96	96	96	96			
2003	97	97	97	97			
2004	97	97	97	97			
2005	97	97	97	97			
2006	97	97	97	97			
2007	98	98	98	98			
2008	97	97	97	97			

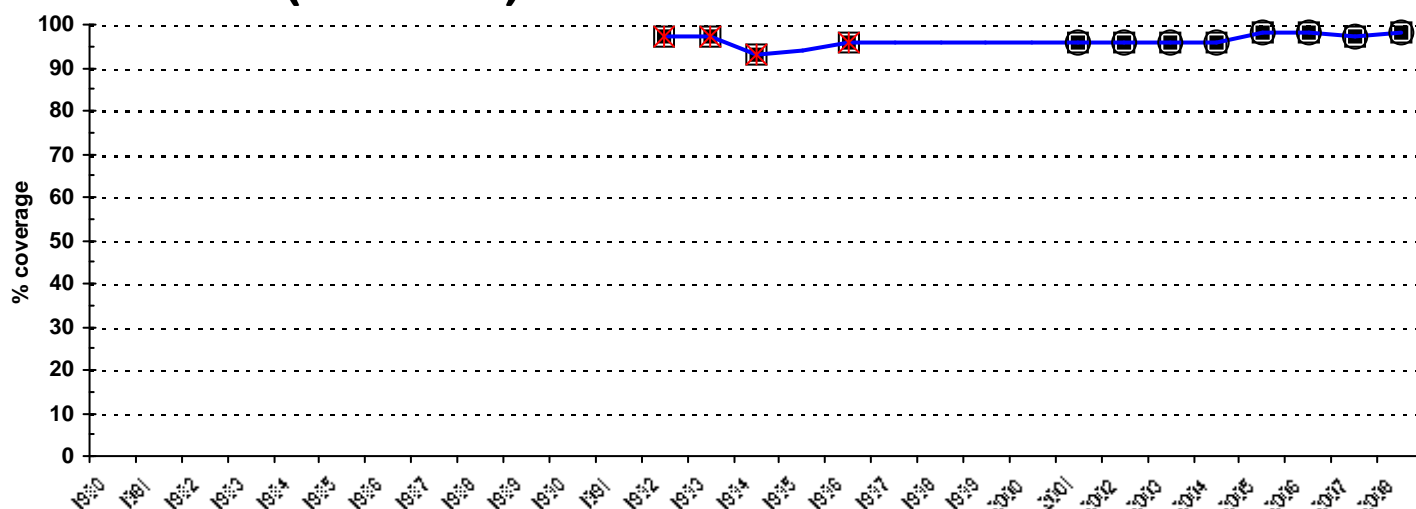
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Finland

Hib3 (1980-2008)



Description of trend

Hib vaccine introduced in 1986. 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.

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	97	97	97		97		
1993	97	97	97		97		
1994	93	93	93		93		
1995	94						
1996	96	96	96		96		
1997	96						
1998	96						
1999	96						
2000	96						
2001	96	96	96	96			
2002	96	96	96	96			
2003	96	96	96	96			
2004	96	96	96	96			
2005	98	98	98	98			
2006	98	98	98	98			
2007	97	97	97	97			
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.

