

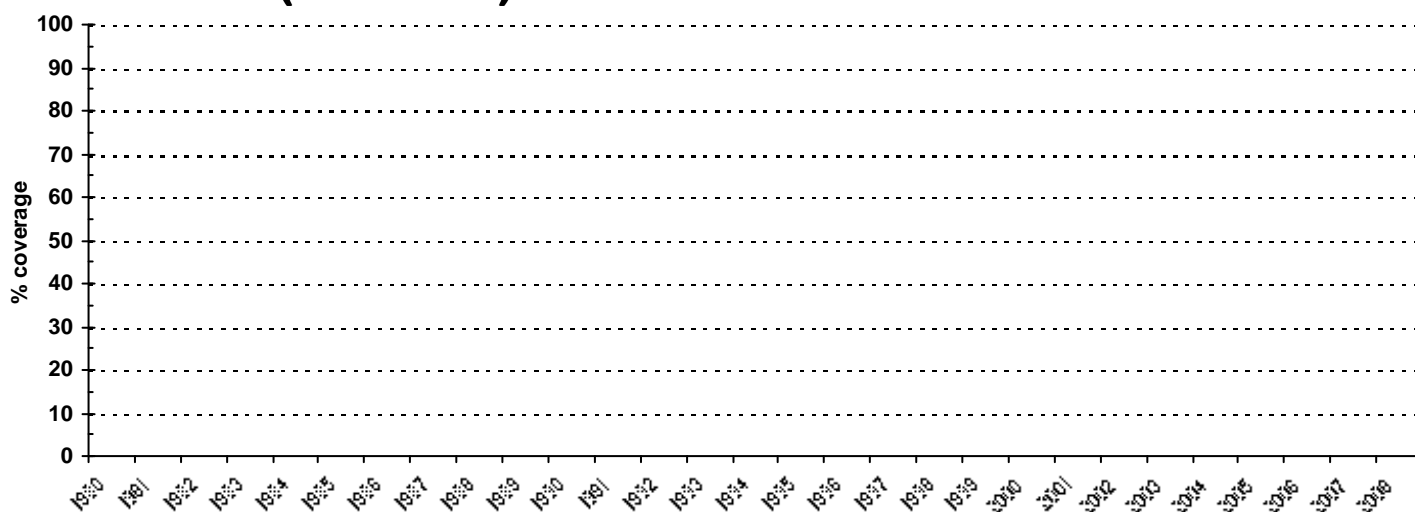
**WHO/UNICEF
Review of National Immunization Coverage
1980-2008**

Germany

July, 2009

Germany

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							
1991							
1992							
1993							
1994							
1995							
1996							
1997							
1998							
1999							
2000							
2001							
2002							
2003							
2004							
2005							
2006							
2007							
2008							

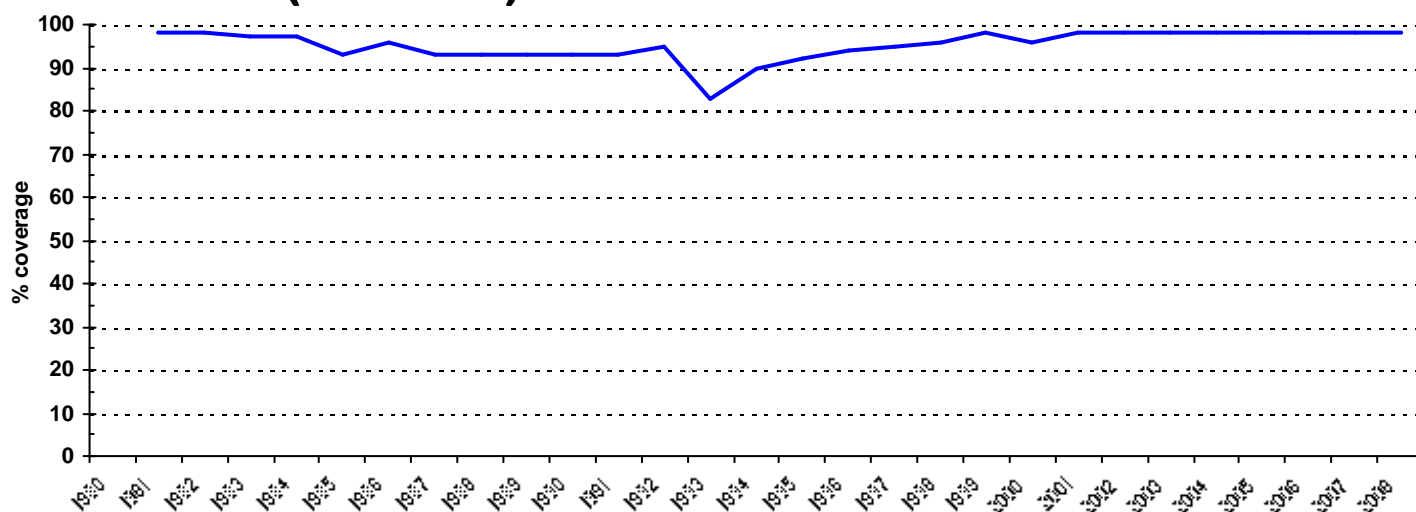
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Germany

DTP1 (1980-2008)



Description of trend

WHO and UNICEF began requesting data on DTP1 coverage in 2001. The DTP1 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							
1981	98						
1982	98						
1983	97						
1984	97						
1985	93						
1986	96						
1987	93						
1988	93						
1989	93						
1990	93						
1991	93						
1992	95						
1993	83						
1994	90						
1995	92						
1996	94						
1997	95						
1998	96						
1999	98						
2000	96						
2001	98						
2002	98						
2003	98						
2004	98						
2005	98						
2006	98						
2007	98						
2008	98						

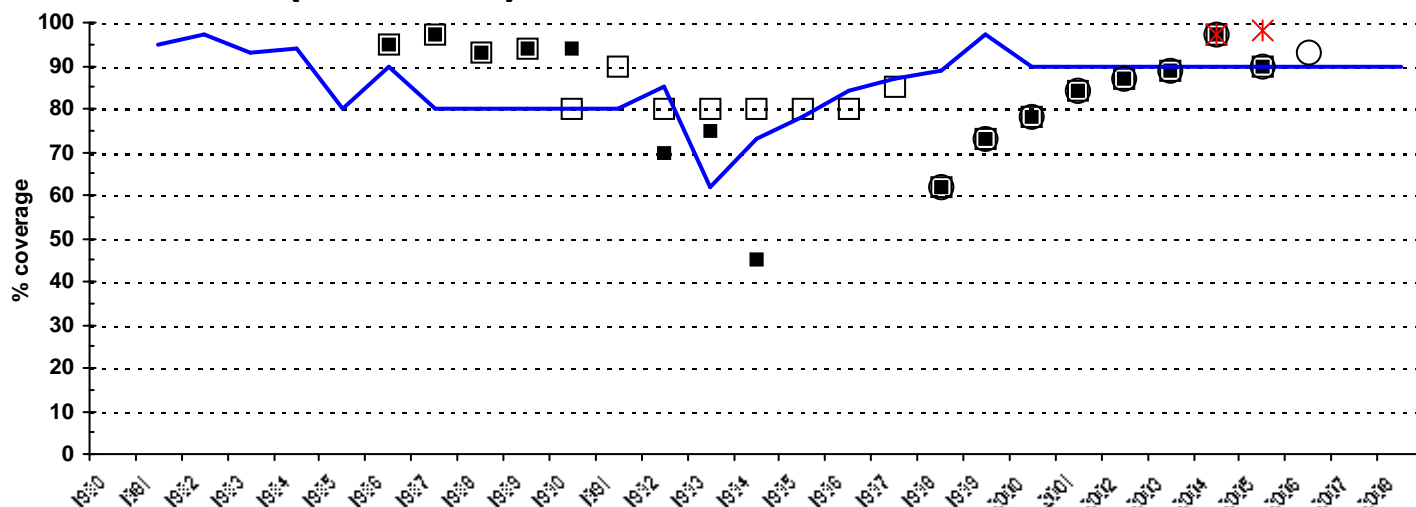
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

***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.

Germany

DTP3 (1980-2008)



Description of trend

Data reported by the Federal Republic of Germany reflects the immunization status of children aged 5-7 years which is collected on school entry. Germany uses a separate DT and Pertussis vaccine. The data here reflects the more conservative coverage achieved by pertussis. Coverage for DT is higher than that reported for pertussis. The WHO/UNICEF estimates are based on data reported by the government and are shifted two years to reflect coverage of the birth cohort. The coverage estimates reflect immunizations given not only during the first 2 years of life but may include immunizations received at a later age leading to a potential overestimate. The estimates from 2001 onward are based on the reported DTP4 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	95						
1982	97						
1983	93						
1984	94						
1985	80						
1986	90	95	95				
1987	80	97	97				
1988	80	93	93				
1989	80	94	94				
1990	80	80	94				
1991	80	90					
1992	85	80	70				
1993	62	80	75				
1994	73	80	45				
1995	78	80					
1996	84	80					
1997	87	85					
1998	89	62	62	62			
1999	97	73	73	73			
2000	90	78	78	78			
2001	90	84	84	84			
2002	90	87	87	87			
2003	90	89	89	89			
2004	90	97	97	97	97		
2005	90	90	90	90	98		
2006	90			93			
2007	90						
2008	90						

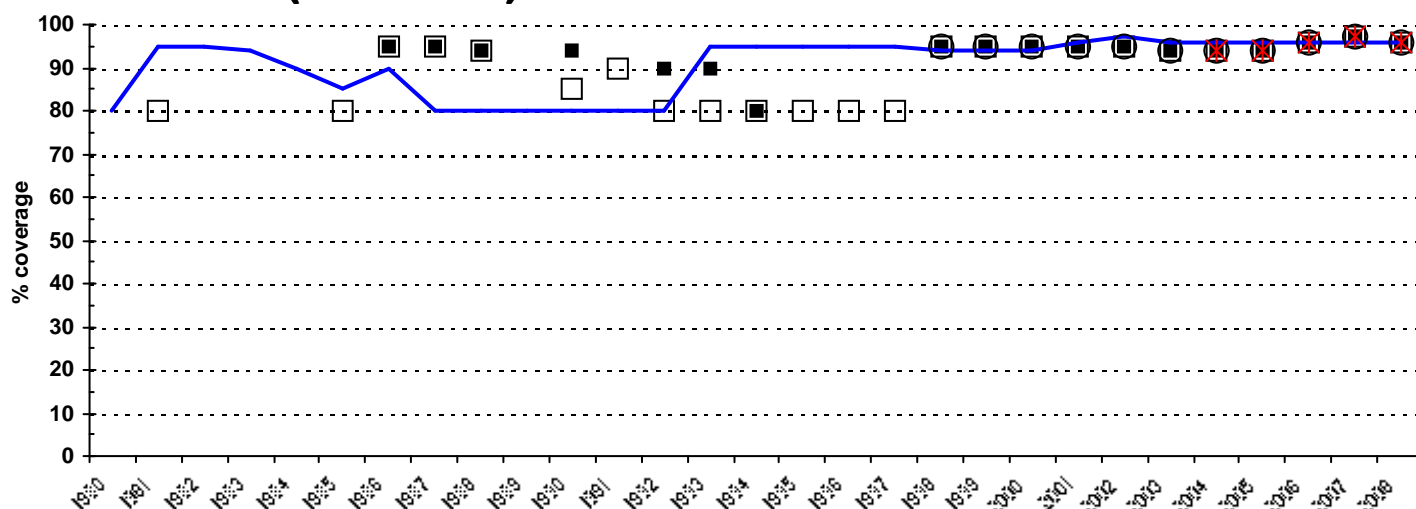
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Germany

Pol3 (1980-2008)



Description of trend

Data reported by the Federal Republic of Germany reflect the immunization status of children aged 5-7 years which are collected on school entry. The WHO/UNICEF estimates are based on data reported by the government and are shifted back 5 years to reflect coverage of the birth cohort. Coverage estimates reflect immunizations given not only during the first 2 years of life but may include immunizations received at a later age leading to a potential overestimate.

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	80						
1981	95	80					
1982	95						
1983	94						
1984	90						
1985	85	80					
1986	90	95	95				
1987	80	95	95				
1988	80	94	94				
1989	80						
1990	80	85	94				
1991	80	90					
1992	80	80	90				
1993	95	80	90				
1994	95	80	80				
1995	95	80					
1996	95	80					
1997	95	80					
1998	94	95	95	95			
1999	94	95	95	95			
2000	94	95	95	95			
2001	96	95	95	95			
2002	97	95	95	95			
2003	96	94	94	94			
2004	96	94	94	94	94		
2005	96	94	94	94	94		
2006	96	96	96	96	96		
2007	96	97	97	97	97		
2008	96	96	96	96	96		

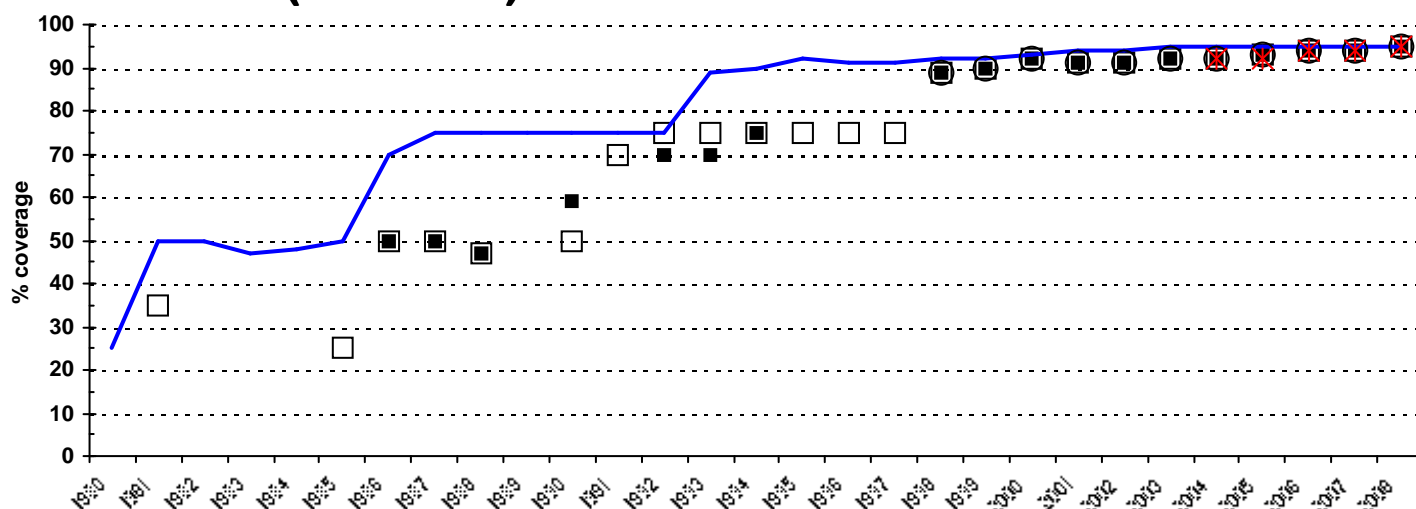
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

***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.

Germany

MCV (1980-2008)



Description of trend

Data reported by the Federal Republic of Germany reflect the immunization status of children aged 5-7 years which are collected on school entry. The WHO/UNICEF estimates are based on data reported by the government and are shifted back 5 years to reflect coverage of the birth cohort. The coverage estimates reflect immunizations given not only during the first 2 years of life but may include immunizations received at a later age leading to a potential overestimate.

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	25						
1981	50	35					
1982	50						
1983	47						
1984	48						
1985	50	25					
1986	70	50	50				
1987	75	50	50				
1988	75	47	47				
1989	75						
1990	75	50	59				
1991	75	70					
1992	75	75	70				
1993	89	75	70				
1994	90	75	75				
1995	92	75					
1996	91	75					
1997	91	75					
1998	92	89	89	89			
1999	92	90	90	90			
2000	93	92	92	92			
2001	94	91	91	91			
2002	94	91	91	91			
2003	95	92	92	92			
2004	95	92	92	92	92		
2005	95	93	93	93	92		
2006	95	94	94	94	94		
2007	95	94	94	94	94		
2008	95	95	95	95	95		

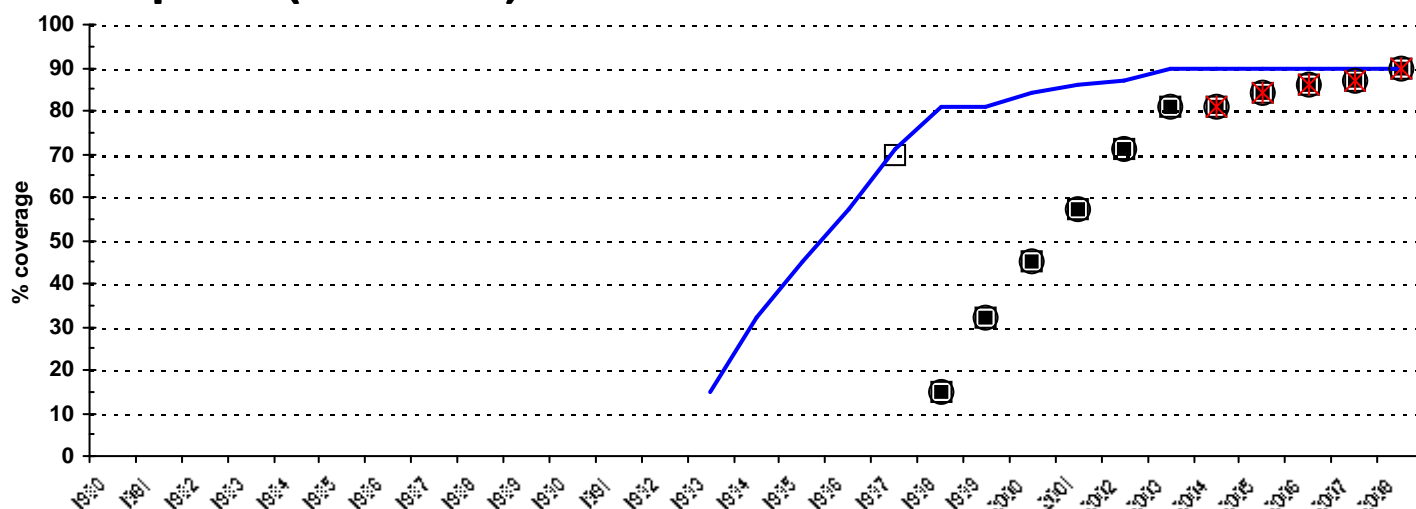
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Germany

HepB3 (1980-2008)



Description of trend

Hepatitis B vaccine was introduced in 1995. Data reported by the Federal Republic of Germany reflects the immunization status of children aged 5-7 years which is collected on school entry. The WHO UNICEF estimates are based on data reported by the government and are shifted by 2 years to reflect coverage of the birth cohort. The coverage estimates reflect immunizations given not only during the first 2 years of life but may include immunizations received at a later age leading to a potential overestimate.

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	15						
1994	32						
1995	45						
1996	57						
1997	71	70					
1998	81	15	15	15			
1999	81	32	32	32			
2000	84	45	45	45			
2001	86	57	57	57			
2002	87	71	71	71			
2003	90	81	81	81			
2004	90	81	81	81	81		
2005	90	84	84	84	84		
2006	90	86	86	86	86		
2007	90	87	87	87	87		
2008	90	90	90	90	90		

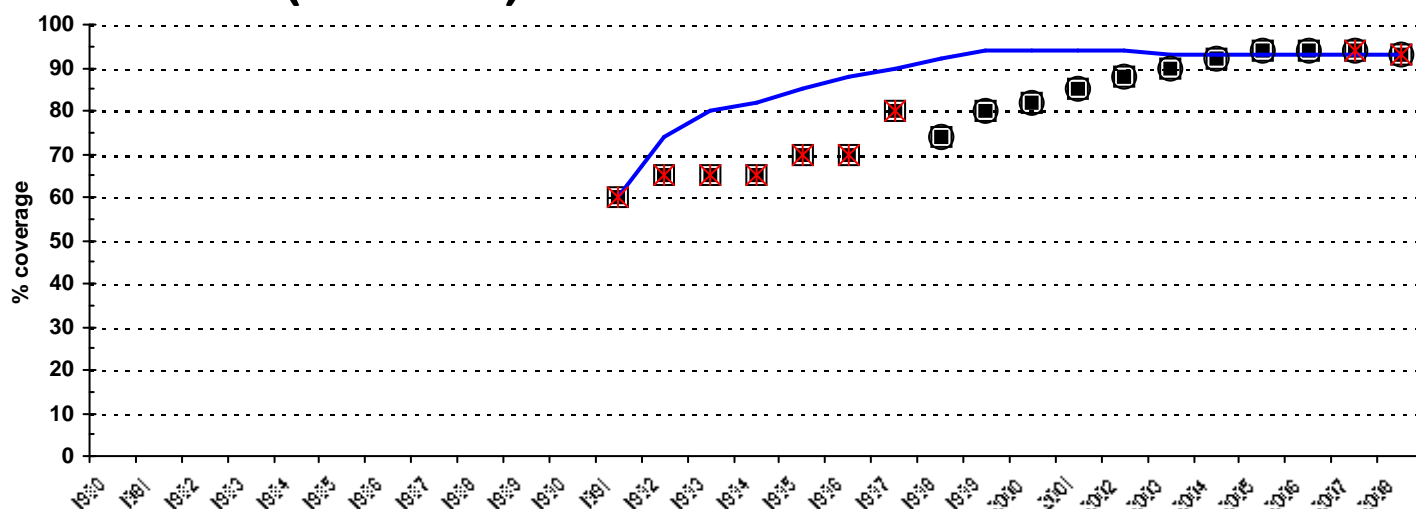
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Germany

Hib3 (1980-2008)



Description of trend

Hib vaccine was introduced in 1991. Data reported by the Federal Republic of Germany reflect the immunization status of children aged 5-7 y which are collected on school entry. The WHO/UNICEF estimates are based on data reported by the government and are shifted back 5 year reflect coverage of the birth cohort. The coverage estimates reflect immunizations given not only during the first 2 years of life but may include immunizations received at a later age leading to a potential overestimate.

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	60	60	60		60		
1992	74	65	65		65		
1993	80	65	65		65		
1994	82	65	65		65		
1995	85	70	70		70		
1996	88	70	70		70		
1997	90	80	80		80		
1998	92	74	74	74			
1999	94	80	80	80			
2000	94	82	82	82			
2001	94	85	85	85			
2002	94	88	88	88			
2003	93	90	90	90			
2004	93	92	92	92			
2005	93	94	94	94			
2006	93	94	94	94			
2007	93	94	94	94	94		
2008	93	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.