

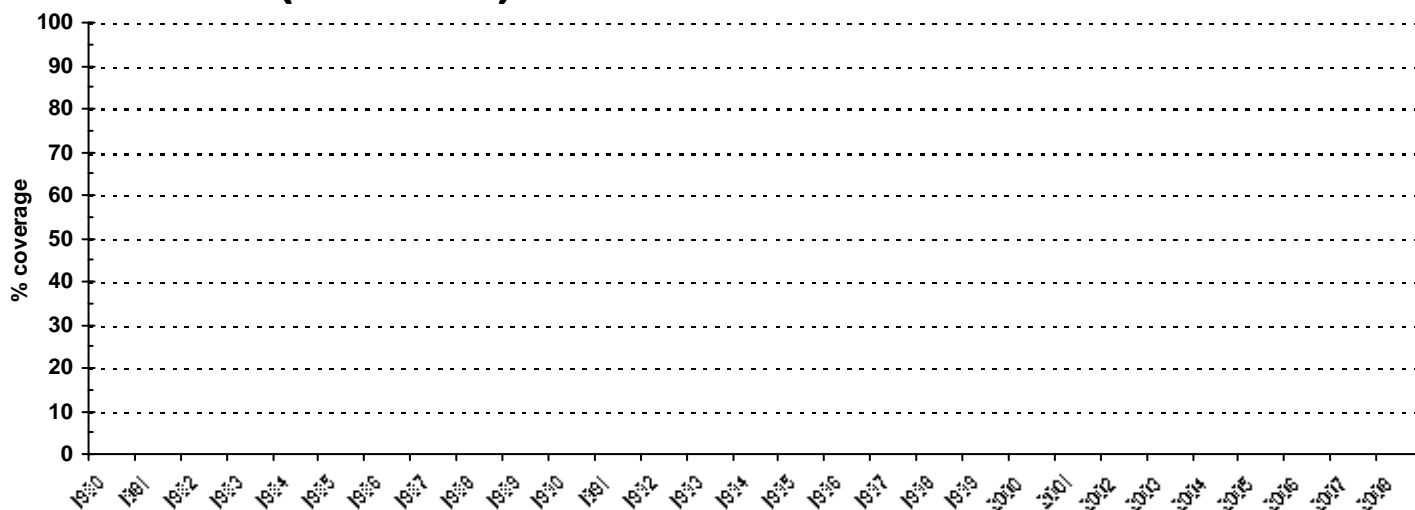
**WHO/UNICEF
Review of National Immunization Coverage
1980-2008**

Spain

July, 2009

Spain

BCG (1980-2008)



Description of trend

BCG not recommended for children under one.

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							

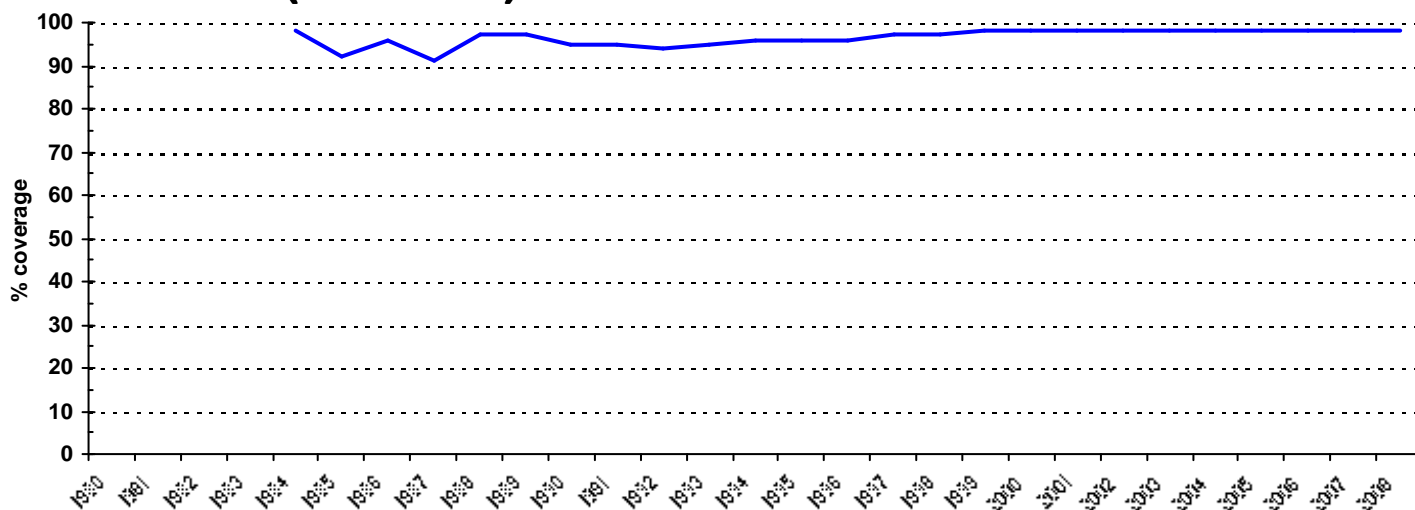
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Spain

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							
1981							
1982							
1983							
1984	98						
1985	92						
1986	96						
1987	91						
1988	97						
1989	97						
1990	95						
1991	95						
1992	94						
1993	95						
1994	96						
1995	96						
1996	96						
1997	97						
1998	97						
1999	98						
2000	98						
2001	98						
2002	98						
2003	98						
2004	98						
2005	98						
2006	98						
2007	98						
2008	98						

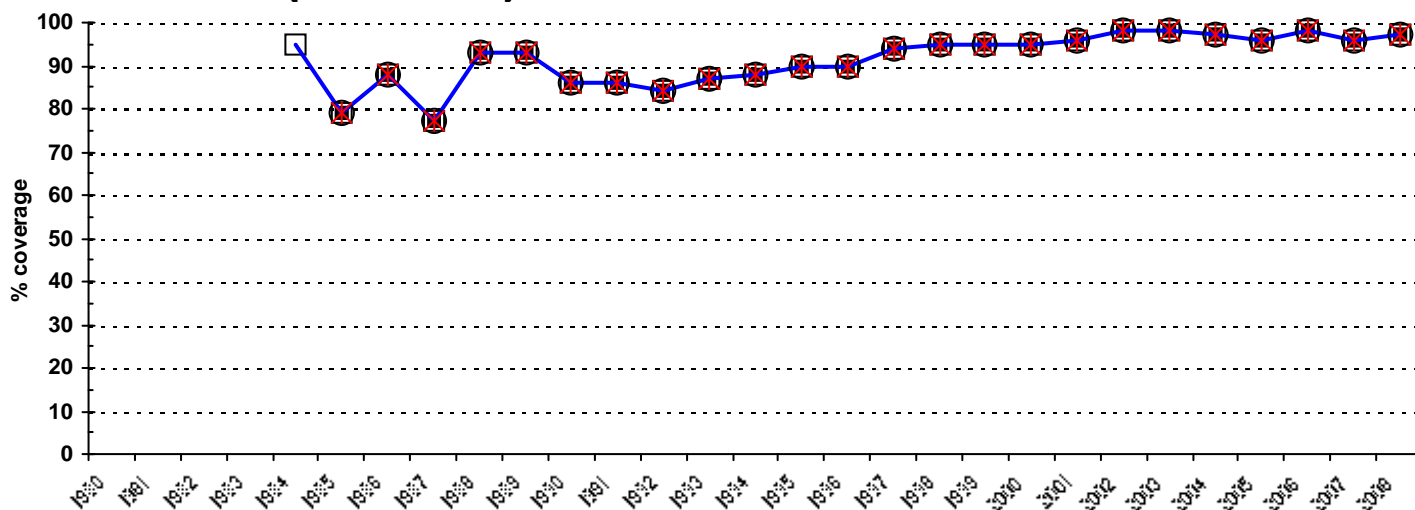
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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Spain

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.

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	95	95					
1985	79	79	79	79	79		
1986	88	88	88	88	88		
1987	77	77	77	77	77		
1988	93	93	93	93	93		
1989	93	93	93	93	93		
1990	86	86	86	86	86		
1991	86	86	86	86	86		
1992	84	84	84	84	84		
1993	87	87	87	87	87		
1994	88	88	88	88	88		
1995	90	90	90	90	90		
1996	90	90	90	90	90		
1997	94	94	94	94	94		
1998	95	95	95	95	95		
1999	95	95	95	95	95		
2000	95	95	95	95	95		
2001	96	96	96	96	96		
2002	98	98	98	98	98		
2003	98	98	98	98	98		
2004	97	97	97	97	97		
2005	96	96	96	96	96		
2006	98	98	98	98	98		
2007	96	96	96	96	96		
2008	97	97	97	97	97		

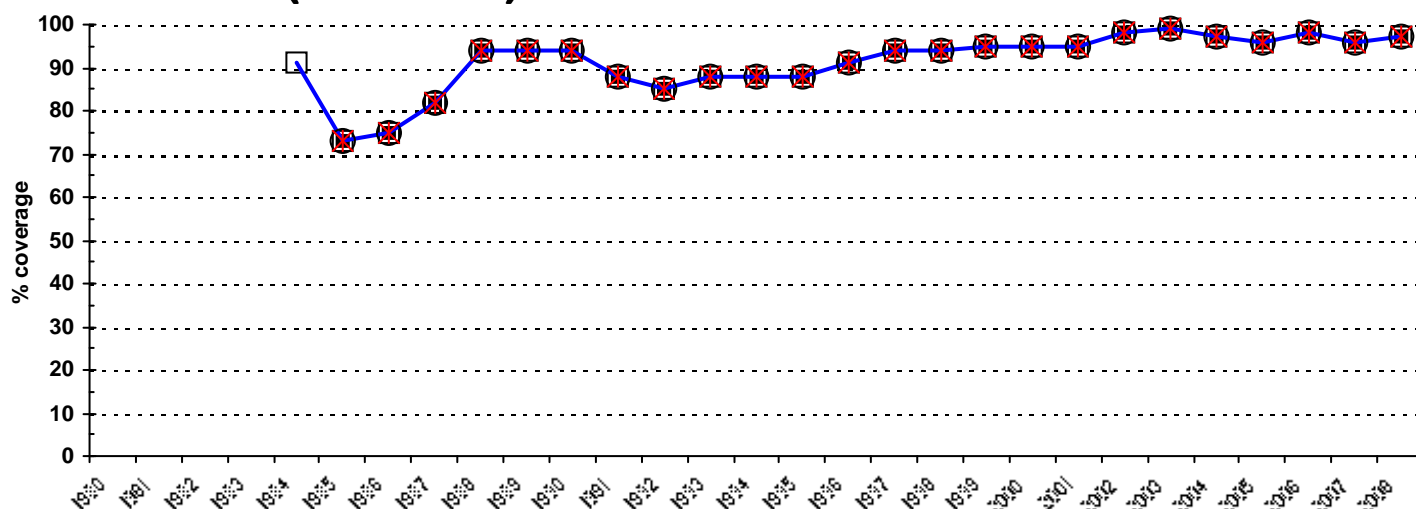
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Spain

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	91	91					
1985	73	73	73	73	73		
1986	75	75	75	75	75		
1987	82	82	82	82	82		
1988	94	94	94	94	94		
1989	94	94	94	94	94		
1990	94	94	94	94	94		
1991	88	88	88	88	88		
1992	85	85	85	85	85		
1993	88	88	88	88	88		
1994	88	88	88	88	88		
1995	88	88	88	88	88		
1996	91	91	91	91	91		
1997	94	94	94	94	94		
1998	94	94	94	94	94		
1999	95	95	95	95	95		
2000	95	95	95	95	95		
2001	95	95	95	95	95		
2002	98	98	98	98	98		
2003	99	99	99	99	99		
2004	97	97	97	97	97		
2005	96	96	96	96	96		
2006	98	98	98	98	98		
2007	96	96	96	96	96		
2008	97	97	97	97	97		

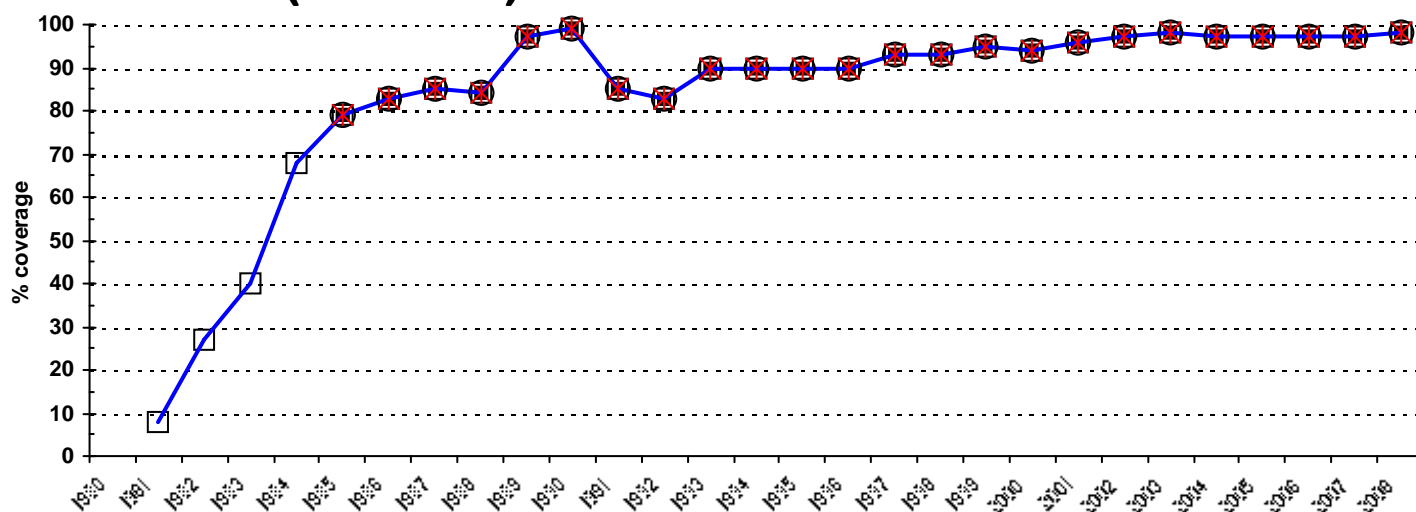
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**Coverage based on registration of doses administered by health care providers.

***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.

Spain

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	8	8					
1982	27	27					
1983	40	40					
1984	68	68					
1985	79	79	79	79	79		
1986	83	83	83	83	83		
1987	85	85	85	85	85		
1988	84	84	84	84	84		
1989	97	97	97	97	97		
1990	99	99	99	99	99		
1991	85	85	85	85	85		
1992	83	83	83	83	83		
1993	90	90	90	90	90		
1994	90	90	90	90	90		
1995	90	90	90	90	90		
1996	90	90	90	90	90		
1997	93	93	93	93	93		
1998	93	93	93	93	93		
1999	95	95	95	95	95		
2000	94	94	94	94	94		
2001	96	96	96	96	96		
2002	97	97	97	97	97		
2003	98	98	98	98	98		
2004	97	97	97	97	97		
2005	97	97	97	97	97		
2006	97	97	97	97	97		
2007	97	97	97	97	97		
2008	98	98	98	98	98		

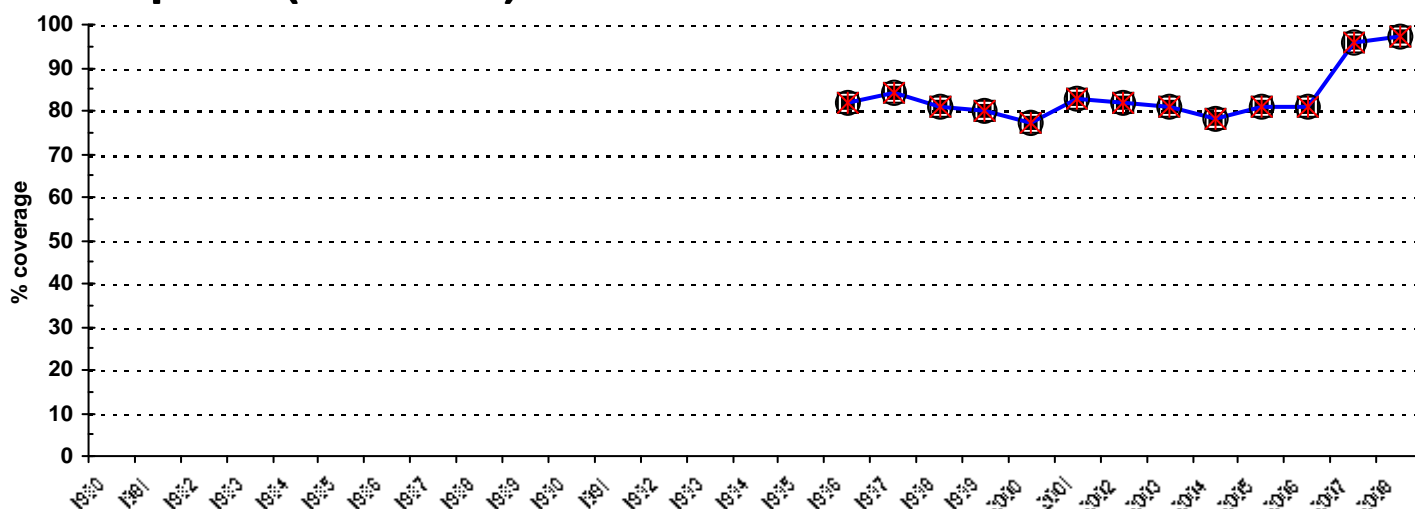
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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Spain

HepB3 (1980-2008)



Description of trend

Monovalent Hepatitis B vaccine was introduced in 1991 and became available nationally in 1996. 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							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993							
1994							
1995							
1996	82	82	82	82	82		
1997	84	84	84	84	84		
1998	81	81	81	81	81		
1999	80	80	80	80	80		
2000	77	77	77	77	77		
2001	83	83	83	83	83		
2002	82	82	82	82	82		
2003	81	81	81	81	81		
2004	78	78	78	78	78		
2005	81	81	81	81	81		
2006	81	81	81	81	81		
2007	96	96	96	96	96		
2008	97	97	97	97	97		

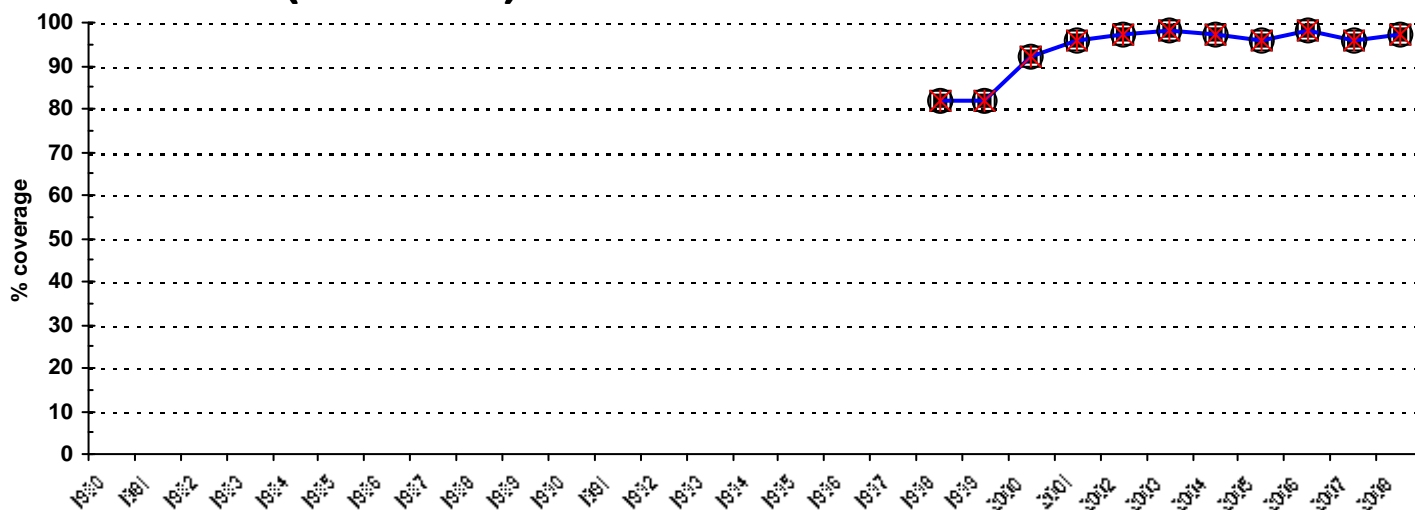
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Spain

Hib3 (1980-2008)



Description of trend

Hib vaccine was introduced in 1998. Estimated immunization coverage levels are based on reported data. Coverage has been imputed for the years for which no data have been reported. For missing data between two years the imputed coverage is the linear interpolation between the 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	82	82	82	82	82		
1999	82	82	82	82	82		
2000	92	92	92	92	92		
2001	96	96	96	96	96		
2002	97	97	97	97	97		
2003	98	98	98	98	98		
2004	97	97	97	97	97		
2005	96	96	96	96	96		
2006	98	98	98	98	98		
2007	96	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.