

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

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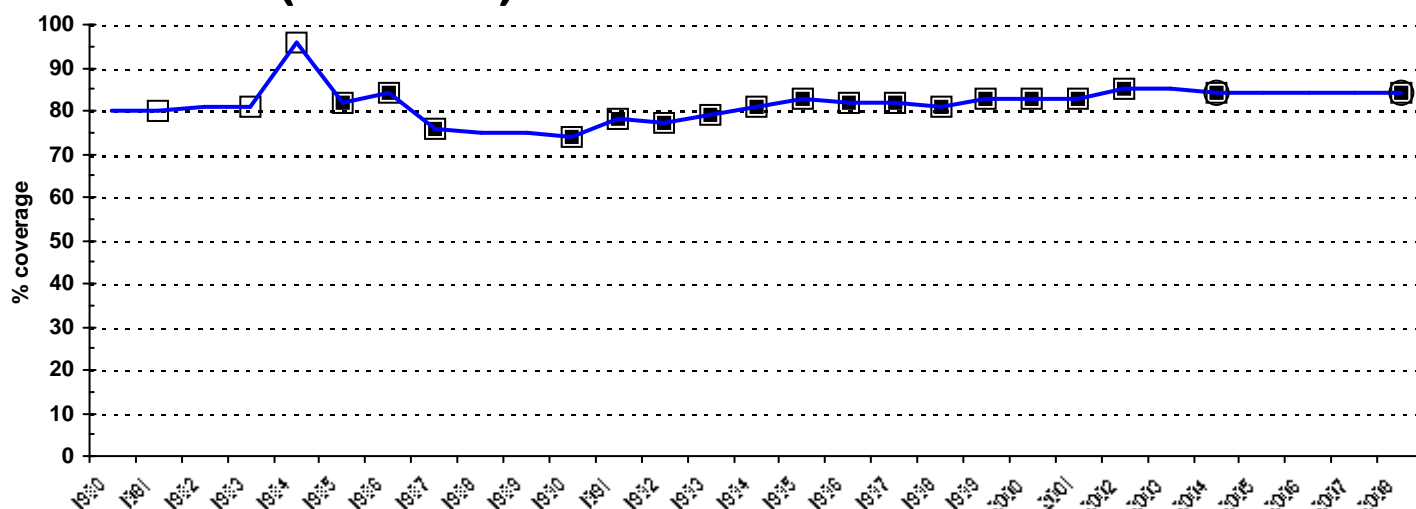
***France***

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**July, 2009**

# France

## BCG (1980-2008)



### Description of trend

BCG is mandatory upon school or day care entry and is recommended between 1 month and six years of age. Estimated immunization coverage levels are based on data reported for children of two years of age. For missing data between 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. From 2007 BCG is recommended only for children at risk.

### 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	80	80					
1982	81						
1983	81	81					
1984	96	96					
1985	82	82	82				
1986	84	84	84				
1987	76	76	76				
1988	75						
1989	75						
1990	74	74	74				
1991	78	78	78				
1992	77	77	77				
1993	79	79	79				
1994	81	81	81				
1995	83	83	83				
1996	82	82	82				
1997	82	82	82				
1998	81	81	81				
1999	83	83	83				
2000	83	83	83				
2001	83	83	83				
2002	85	85	85				
2003	85						
2004	84	84	84	84			
2005	84						
2006	84						
2007	84						
2008	84	84	84	84			

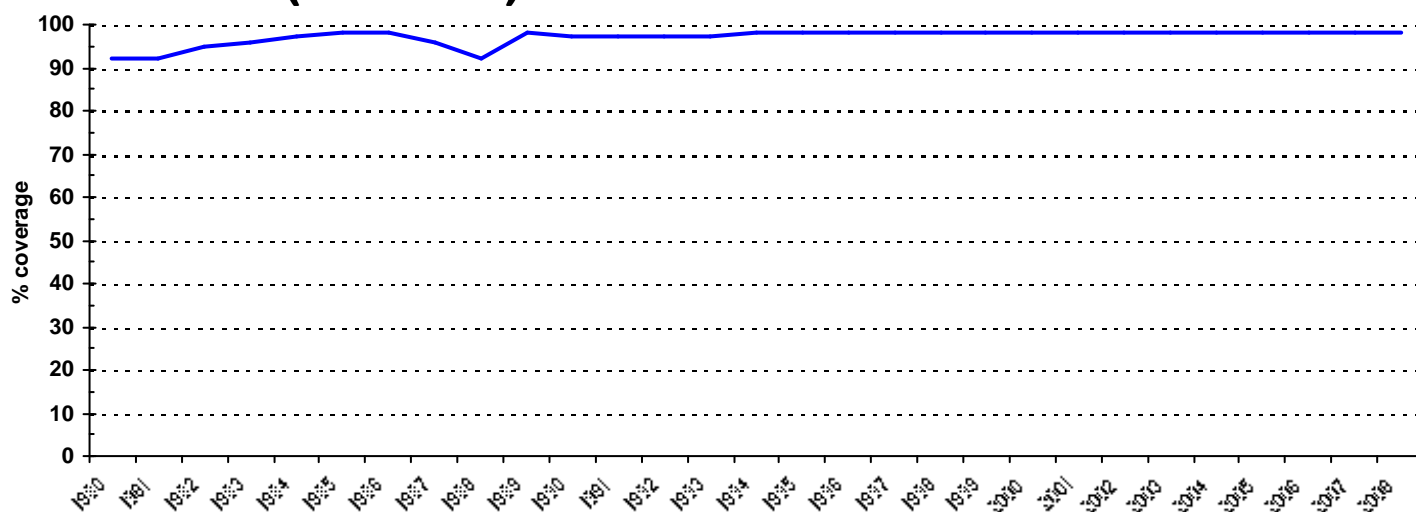
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# France

## 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	92	□	■	○	✖	▮	+
1981	92						
1982	95						
1983	96						
1984	97						
1985	98						
1986	98						
1987	96						
1988	92						
1989	98						
1990	97						
1991	97						
1992	97						
1993	97						
1994	98						
1995	98						
1996	98						
1997	98						
1998	98						
1999	98						
2000	98						
2001	98						
2002	98						
2003	98						
2004	98						
2005	98						
2006	98						
2007	98						
2008	98						

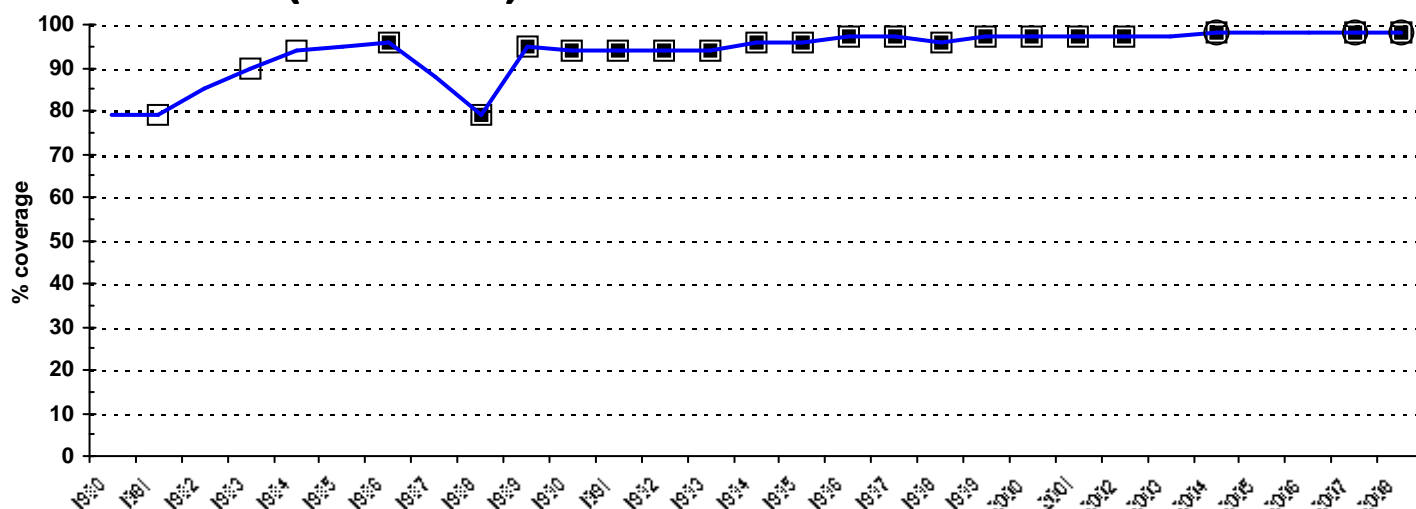
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# France

## DTP3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. For missing data between 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	79						
1981	79	79					
1982	85						
1983	90	90					
1984	94	94					
1985	95						
1986	96	96	96				
1987	88						
1988	79	79	79				
1989	95	95	95				
1990	94	94	94				
1991	94	94	94				
1992	94	94	94				
1993	94	94	94				
1994	96	96	96				
1995	96	96	96				
1996	97	97	97				
1997	97	97	97				
1998	96	96	96				
1999	97	97	97				
2000	97	97	97				
2001	97	97	97				
2002	97	97	97				
2003	97						
2004	98	98	98	98			
2005	98						
2006	98						
2007	98	98	98	98			
2008	98	98	98	98			

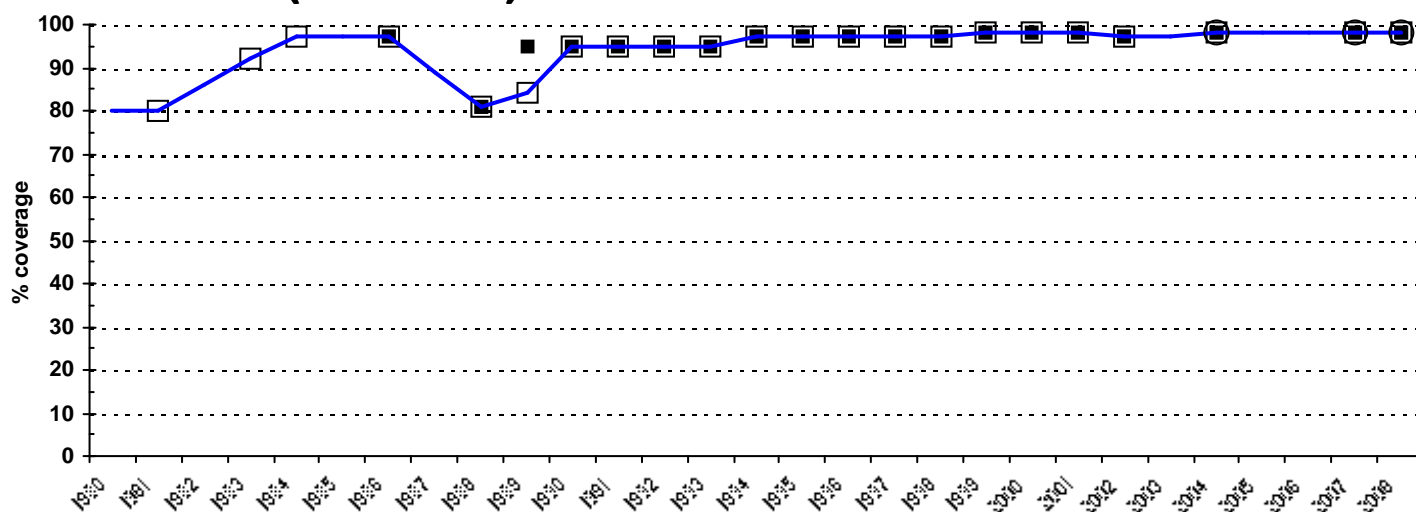
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# France

## Pol3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. For missing data between years the imputed coverage is the linear inter 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	80						
1981	80	80					
1982	86						
1983	92	92					
1984	97	97					
1985	97						
1986	97	97	97				
1987	89						
1988	81	81	81				
1989	84	84	95				
1990	95	95	95				
1991	95	95	95				
1992	95	95	95				
1993	95	95	95				
1994	97	97	97				
1995	97	97	97				
1996	97	97	97				
1997	97	97	97				
1998	97	97	97				
1999	98	98	98				
2000	98	98	98				
2001	98	98	98				
2002	97	97	97				
2003	97						
2004	98	98	98	98			
2005	98						
2006	98						
2007	98	98	98	98			
2008	98	98	98	98			

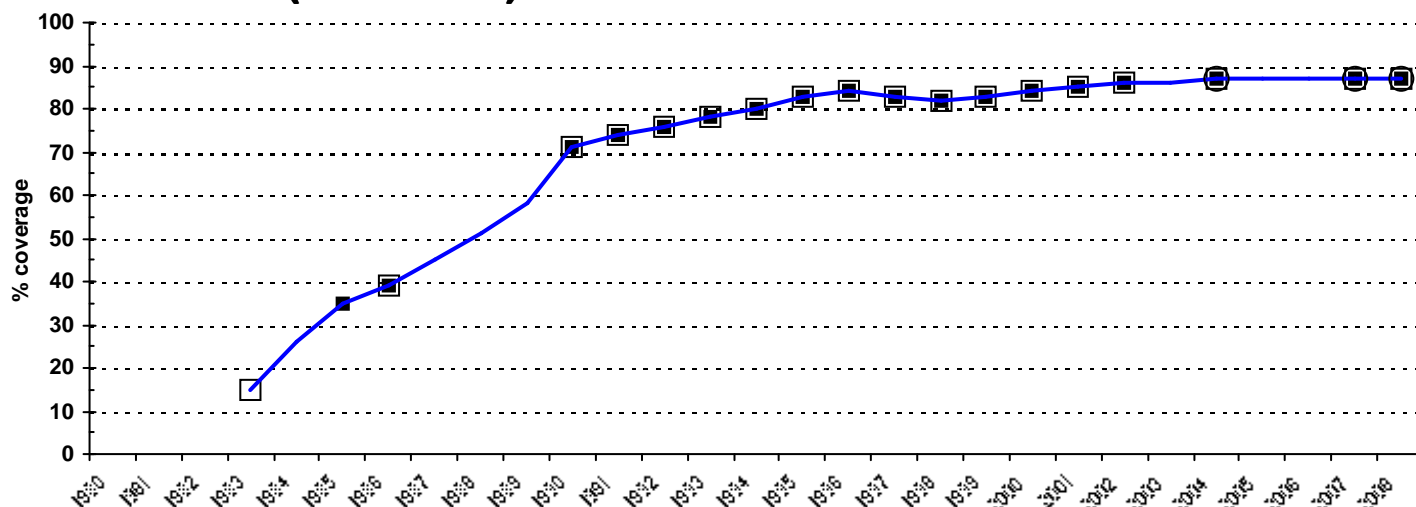
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# France

## MCV (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. For missing data between 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	15	15					
1984	26						
1985	35		35				
1986	39	39	39				
1987	45						
1988	51						
1989	58						
1990	71	71	71				
1991	74	74	74				
1992	76	76	76				
1993	78	78	78				
1994	80	80	80				
1995	83	83	83				
1996	84	84	84				
1997	83	83	83				
1998	82	82	82				
1999	83	83	83				
2000	84	84	84				
2001	85	85	85				
2002	86	86	86				
2003	86						
2004	87	87	87	87			
2005	87						
2006	87						
2007	87	87	87	87			
2008	87	87	87	87			

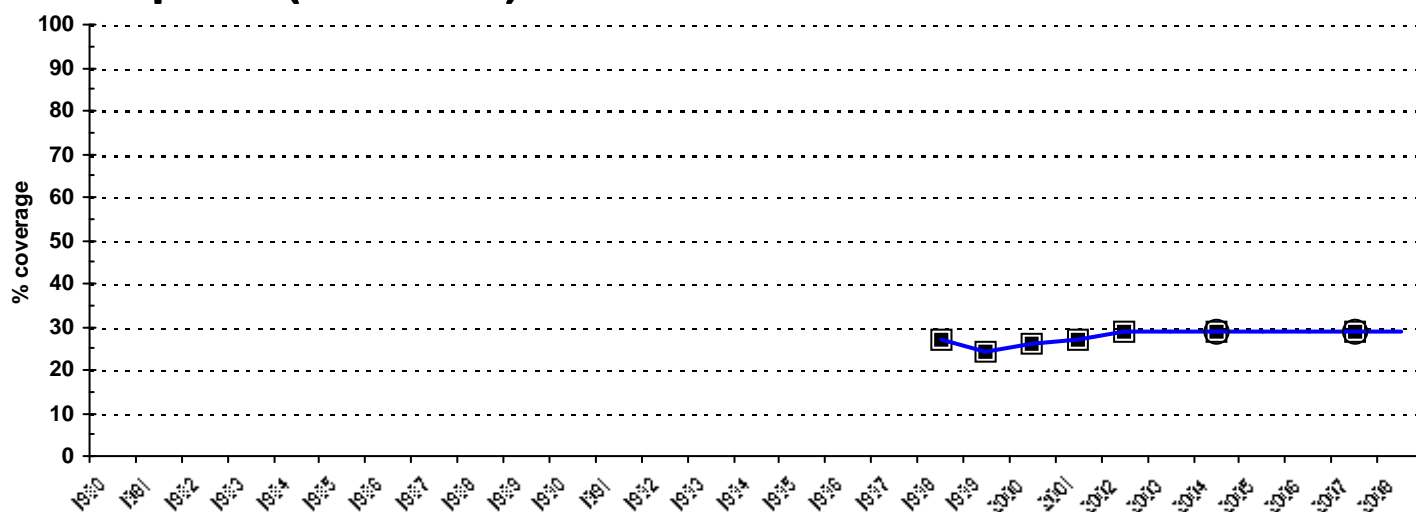
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# France

## HepB3 (1980-2008)



### Description of trend

Hepatitis B vaccination is recommended, but not mandatory. Estimated immunization coverage levels are based on reported data. For miss data between 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	27	27	27				
1999	24	24	24				
2000	26	26	26				
2001	27	27	27				
2002	29	29	29				
2003	29						
2004	29	29	29	29			
2005	29						
2006	29						
2007	29	29	29	29			
2008	29						

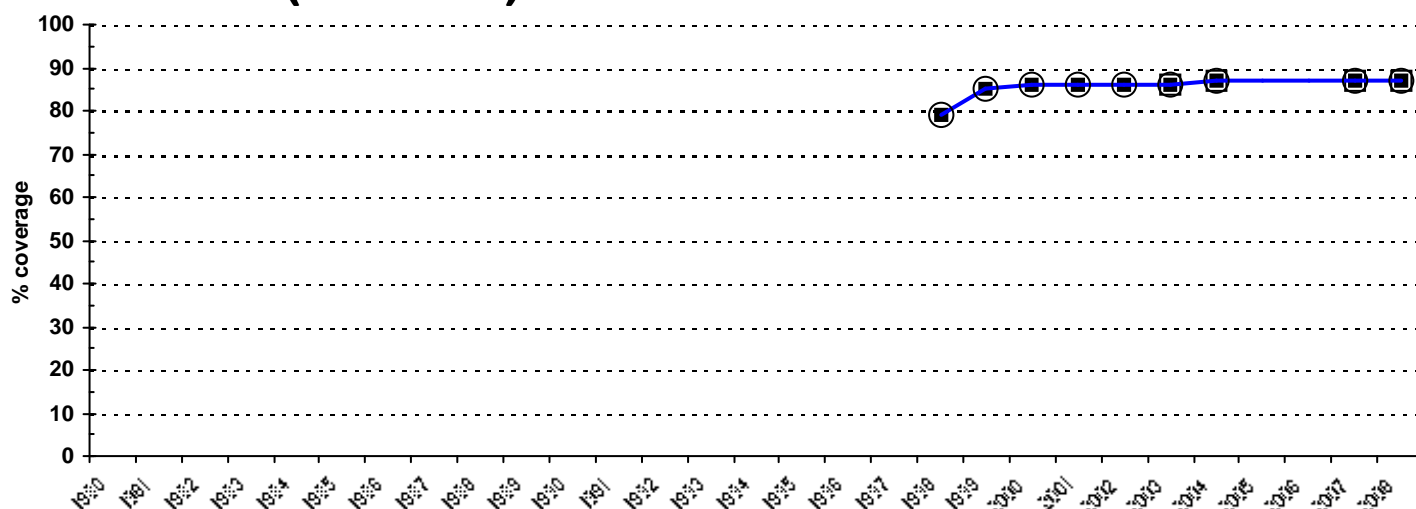
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# France

## Hib3 (1980-2008)



### Description of trend

Hib vaccine introduced in 1992. Estimated immunization coverage levels are based on reported data. For missing data between 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	79		79	79			
1999	85		85	85			
2000	86		86	86			
2001	86		86	86			
2002	86		86	86			
2003	86	86	86	86			
2004	87	87	87	87			
2005	87						
2006	87						
2007	87	87	87	87			
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.