

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

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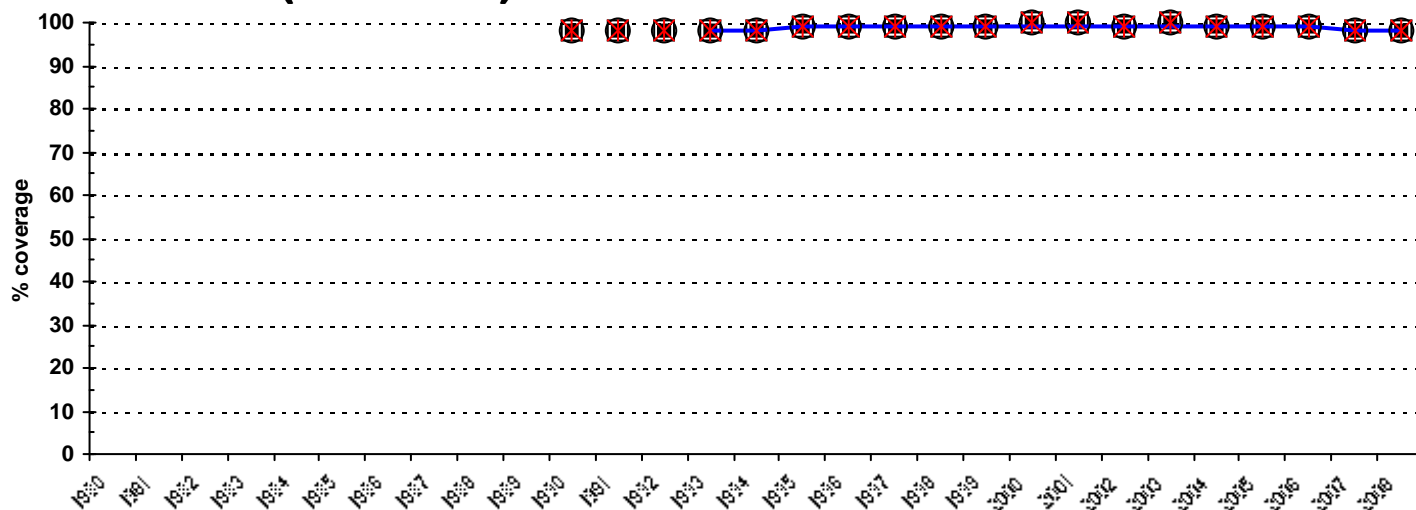
***Estonia***

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**July, 2009**

# Estonia

## BCG (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. No survey data available.

### 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		98	98	98	98		
1991		98	98	98	98		
1992		98	98	98	98		
1993	98	98	98	98	98		
1994	98	98	98	98	98		
1995	99	99	99	99	99		
1996	99	99	99	99	99		
1997	99	99	99	99	99		
1998	99	99	99	99	99		
1999	99	99	99	99	99		
2000	99	100	100	100	100		
2001	99	100	100	100	100		
2002	99	99	99	99	99		
2003	99	100	100	100	100		
2004	99	99	99	99	99		
2005	99	99	99	99	99		
2006	99	99	99	99	99		
2007	98	98	98	98	98		
2008	98	98	98	98	98		

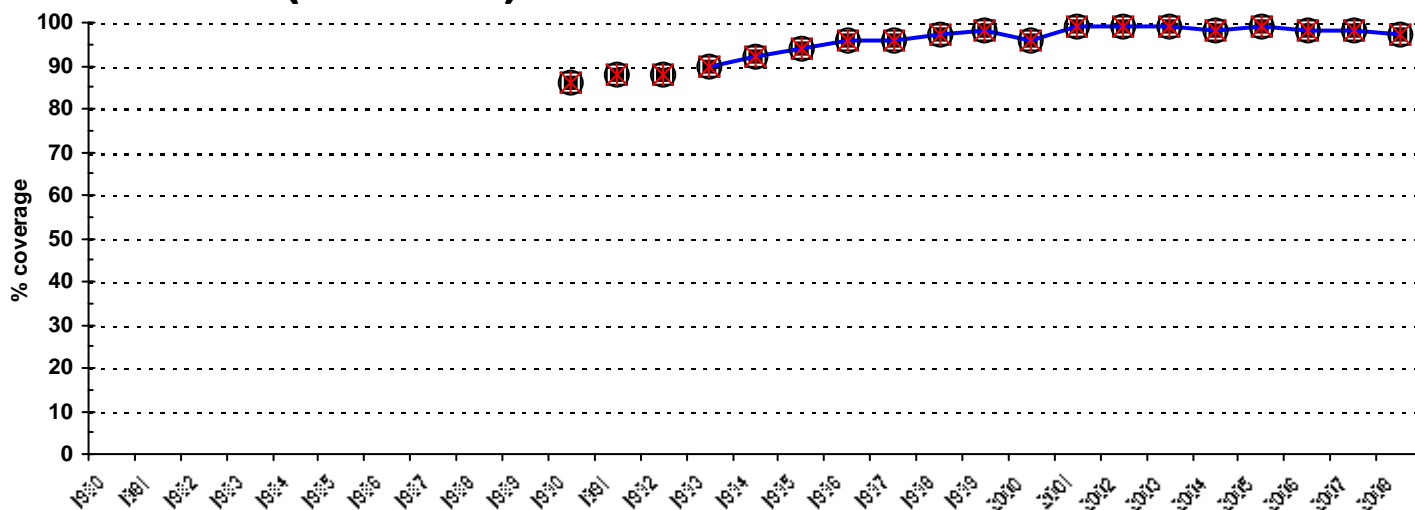
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Estonia

## 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 1993 onward. Estimates are based on national data.

### 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		86	86	86	86		
1991		88	88	88	88		
1992		88	88	88	88		
1993	90	90	90	90	90		
1994	92	92	92	92	92		
1995	94	94	94	94	94		
1996	96	96	96	96	96		
1997	96	96	96	96	96		
1998	97	97	97	97	97		
1999	98	98	98	98	98		
2000	96	96	96	96	96		
2001	99	99	99	99	99		
2002	99	99	99	99	99		
2003	99	99	99	99	99		
2004	98	98	98	98	98		
2005	99	99	99	99	99		
2006	98	98	98	98	98		
2007	98	98	98	98	98		
2008	97	97	97	97	97		

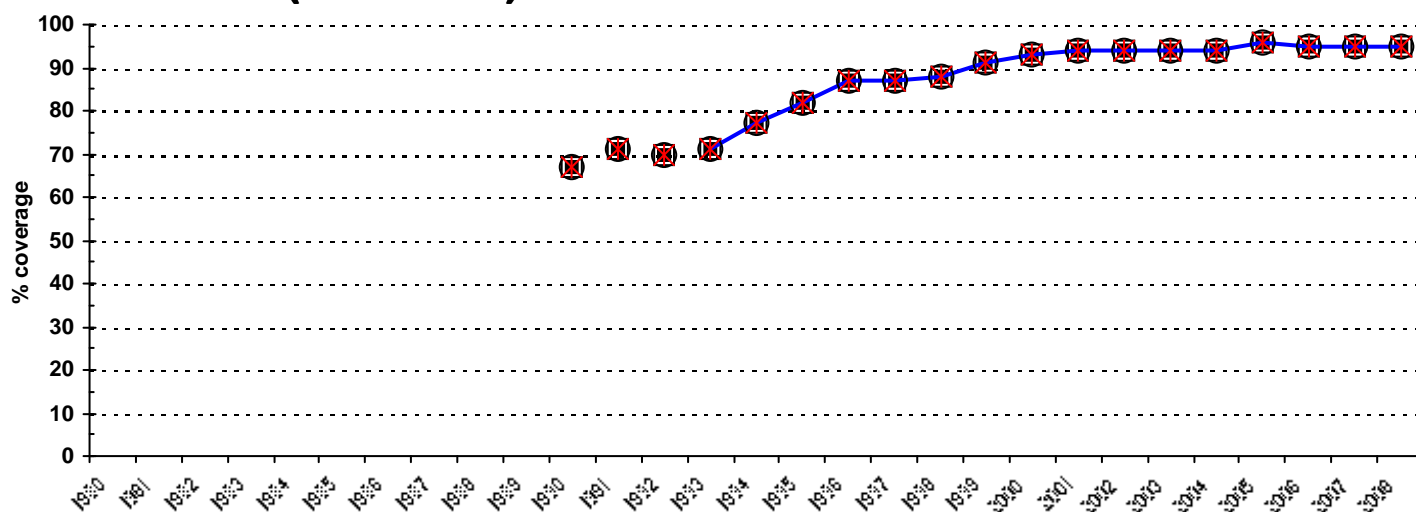
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

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# Estonia

## DTP3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. No survey data available.

### 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		67	67	67	67		
1991		71	71	71	71		
1992		70	70	70	70		
1993	71	71	71	71	71		
1994	77	77	77	77	77		
1995	82	82	82	82	82		
1996	87	87	87	87	87		
1997	87	87	87	87	87		
1998	88	88	88	88	88		
1999	91	91	91	91	91		
2000	93	93	93	93	93		
2001	94	94	94	94	94		
2002	94	94	94	94	94		
2003	94	94	94	94	94		
2004	94	94	94	94	94		
2005	96	96	96	96	96		
2006	95	95	95	95	95		
2007	95	95	95	95	95		
2008	95	95	95	95	95		

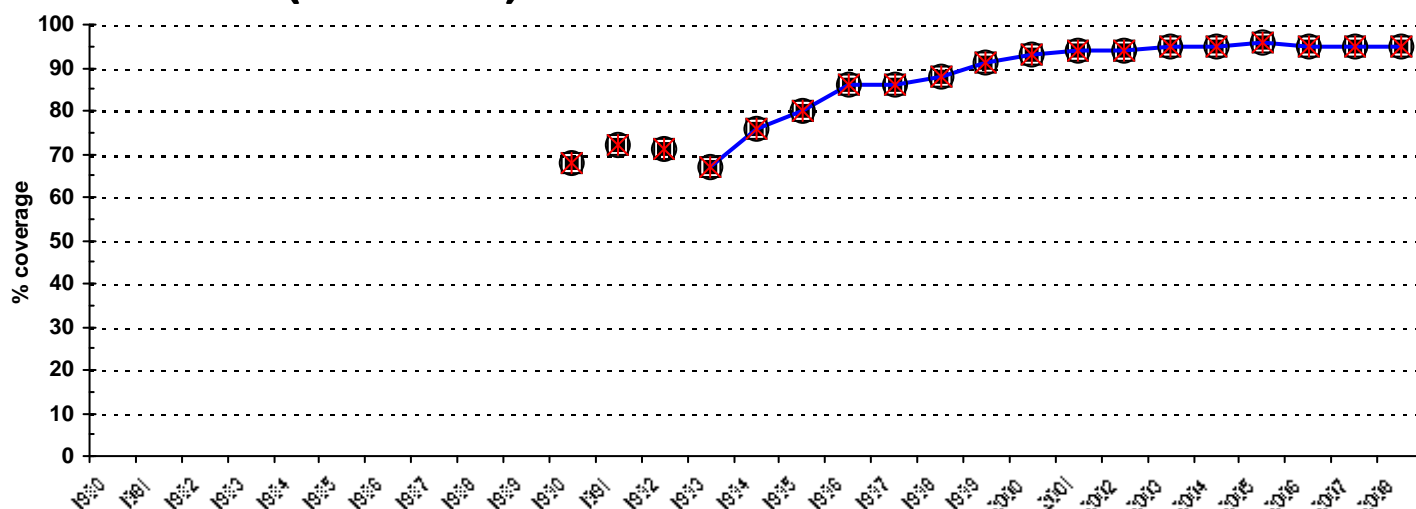
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Estonia

## Pol3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. Coverage rates are continuously high. No survey data available.

### 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		68	68	68	68		
1991		72	72	72	72		
1992		71	71	71	71		
1993	67	67	67	67	67		
1994	76	76	76	76	76		
1995	80	80	80	80	80		
1996	86	86	86	86	86		
1997	86	86	86	86	86		
1998	88	88	88	88	88		
1999	91	91	91	91	91		
2000	93	93	93	93	93		
2001	94	94	94	94	94		
2002	94	94	94	94	94		
2003	95	95	95	95	95		
2004	95	95	95	95	95		
2005	96	96	96	96	96		
2006	95	95	95	95	95		
2007	95	95	95	95	95		
2008	95	95	95	95	95		

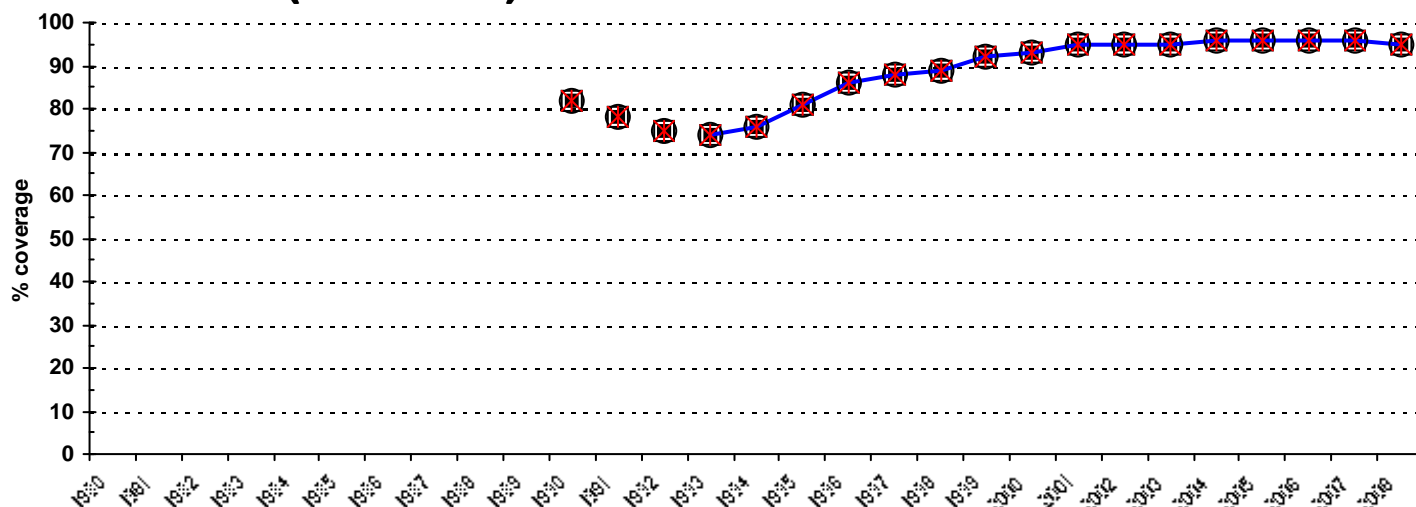
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Estonia

## MCV (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. Coverage rates are continuously high. No survey data available.

### 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		82	82	82	82		
1991		78	78	78	78		
1992		75	75	75	75		
1993	74	74	74	74	74		
1994	76	76	76	76	76		
1995	81	81	81	81	81		
1996	86	86	86	86	86		
1997	88	88	88	88	88		
1998	89	89	89	89	89		
1999	92	92	92	92	92		
2000	93	93	93	93	93		
2001	95	95	95	95	95		
2002	95	95	95	95	95		
2003	95	95	95	95	95		
2004	96	96	96	96	96		
2005	96	96	96	96	96		
2006	96	96	96	96	96		
2007	96	96	96	96	96		
2008	95	95	95	95	95		

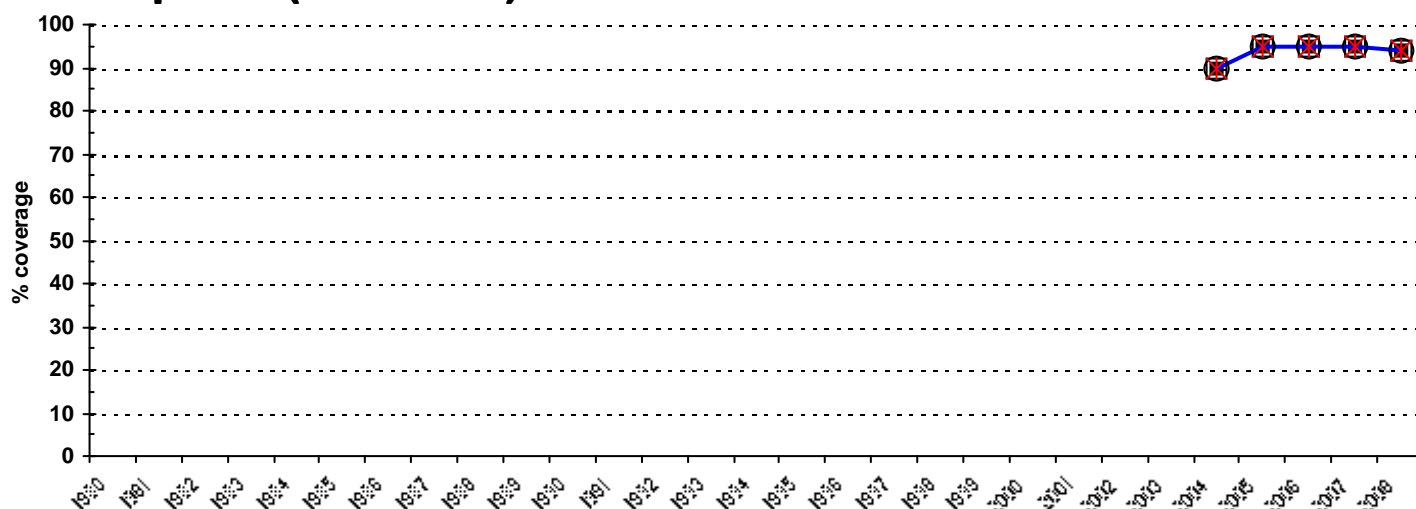
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Estonia

## HepB3 (1980-2008)



### Description of trend

Universal infant immunization introduced in 2003. Estimated immunization coverage levels are based on reported data. No survey data available.

### 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	90	90	90	90	90		
2005	95	95	95	95	95		
2006	95	95	95	95	95		
2007	95	95	95	95	95		
2008	94	94	94	94	94		

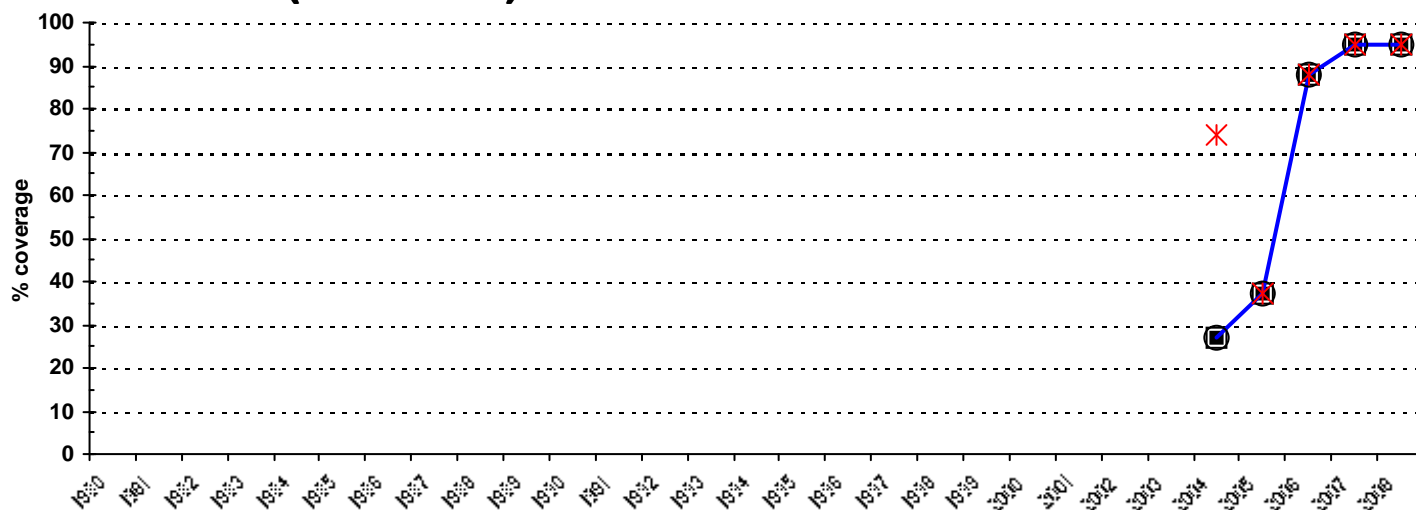
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Estonia

## Hib3 (1980-2008)



### Description of trend

The Hib vaccine was introduced in 2002 in part of the country. National coverage was achieved in September 2005. Estimated immunization coverage levels are based on reported data. No survey data available.

### 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	27	27	27	27	74		
2005	37	37	37	37	37		
2006	88	88	88	88	88		
2007	95	95	95	95	95		
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.