

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

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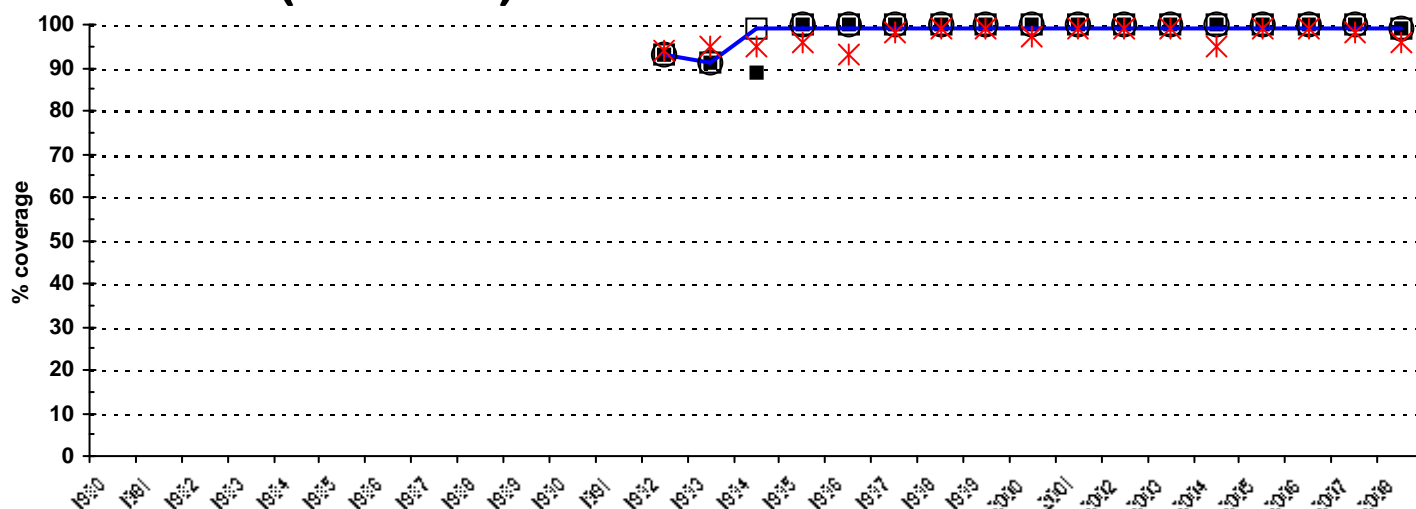
***Latvia***

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**July, 2009**

# Latvia

## BCG (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. A national survey of vaccination records of children under 12 months of from 157 randomly selected health care practitioners conducted in 2002. Coverage was 99%

### 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	93	93	93	93	94		
1993	91	91	91	91	95		
1994	99	99	89		95		
1995	99	100	100	100	96		
1996	99	100	100	100	93		
1997	99	100	100	100	98		
1998	99	100	100	100	99		
1999	99	100	100	100	99		
2000	99	100	100	100	97		
2001	99	100	100	100	99		
2002	99	100	100	100	99		
2003	99	100	100	100	99		
2004	99	100	100	100	95		
2005	99	100	100	100	99		
2006	99	100	100	100	99		
2007	99	100	100	100	98		
2008	99	99	99	99	96		

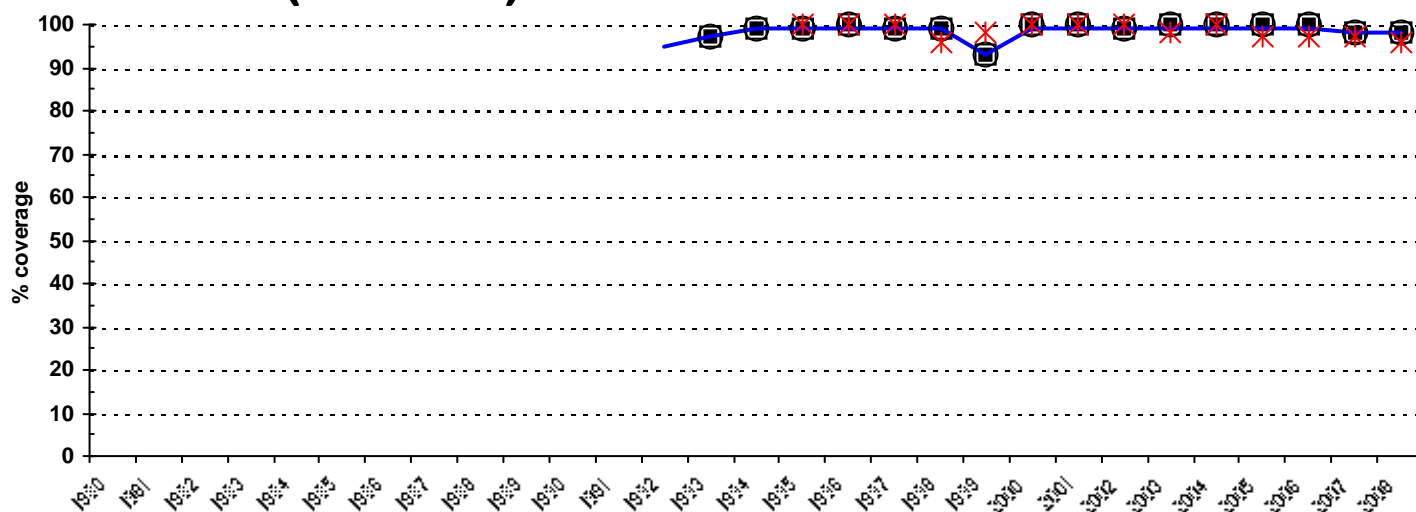
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Latvia

## DTP1 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported 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							
1991							
1992	95						
1993	97	97	97	97			
1994	99	99	99	99			
1995	99	99	99	99	100		
1996	99	100	100	100	100		
1997	99	99	99	99	100		
1998	99	99	99	99	96		
1999	93	93	93	93	98		
2000	99	100	100	100	100		
2001	99	100	100	100	100		
2002	99	99	99	99	100		
2003	99	100	100	100	98		
2004	99	100	100	100	100		
2005	99	100	100	100	97		
2006	99	100	100	100	97		
2007	98	98	98	98	97		
2008	98	98	98	98	96		

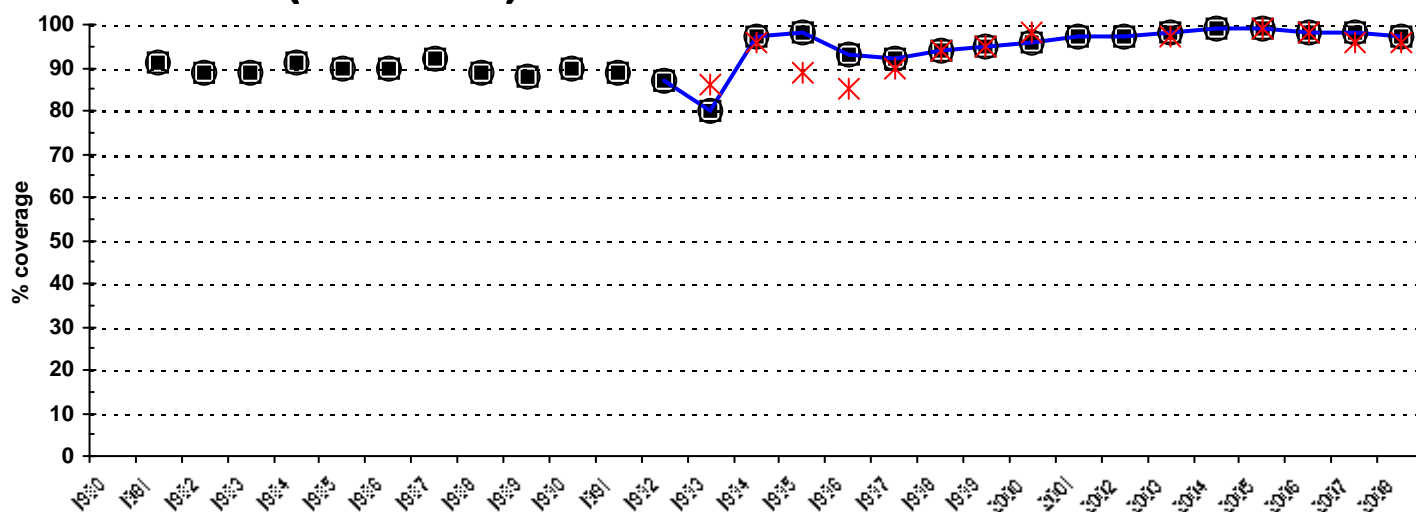
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\*\*Coverage based on registration of doses administered by health care providers.

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# Latvia

## DTP3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. A national survey of vaccinations records of children under 12 months age from 157 randomly selected health care practitioners conducted in 2002. DTP3 coverage was 92.6%

### 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		91	91	91			
1982		89	89	89			
1983		89	89	89			
1984		91	91	91			
1985		90	90	90			
1986		90	90	90			
1987		92	92	92			
1988		89	89	89			
1989		88	88	88			
1990		90	90	90			
1991		89	89	89			
1992	87	87	87	87			
1993	80	80	80	80	86		
1994	97	97	97	97	96		
1995	98	98	98	98	89		
1996	93	93	93	93	85		
1997	92	92	92	92	90		
1998	94	94	94	94	94		
1999	95	95	95	95	95		
2000	96	96	96	96	98		
2001	97	97	97	97	101		
2002	97	97	97	97	101		
2003	98	98	98	98	97		
2004	99	99	99	99	106		
2005	99	99	99	99	99		
2006	98	98	98	98	98		
2007	98	98	98	98	96		
2008	97	97	97	97	96		

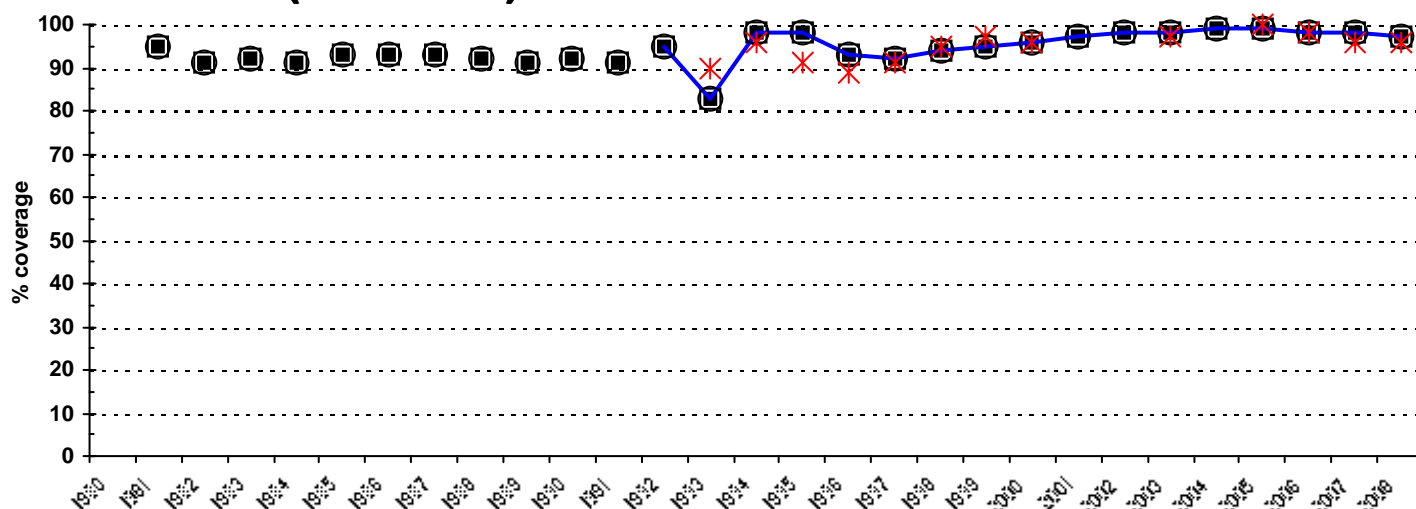
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# Latvia

## Pol3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. A national survey of vaccinations records of children under 12 months c from 157 randomly selected health care practitioners conducted in 2002. Polio 3 coverage was 93%

### 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		95	95	95			
1981		91	91	91			
1982		92	92	92			
1983		91	91	91			
1984		93	93	93			
1985		93	93	93			
1986		93	93	93			
1987		93	93	93			
1988		92	92	92			
1989		91	91	91			
1990		92	92	92			
1991		91	91	91			
1992	95	95	95	95			
1993	83	83	83	83	90		
1994	98	98	98	98	96		
1995	98	98	98	98	91		
1996	93	93	93	93	89		
1997	92	92	92	92	91		
1998	94	94	94	94	95		
1999	95	95	95	95	97		
2000	96	96	96	96	96		
2001	97	97	97	97	101		
2002	98	98	98	98	101		
2003	98	98	98	98	97		
2004	99	99	99	99	106		
2005	99	99	99	99	100		
2006	98	98	98	98	98		
2007	98	98	98	98	96		
2008	97	97	97	97	96		

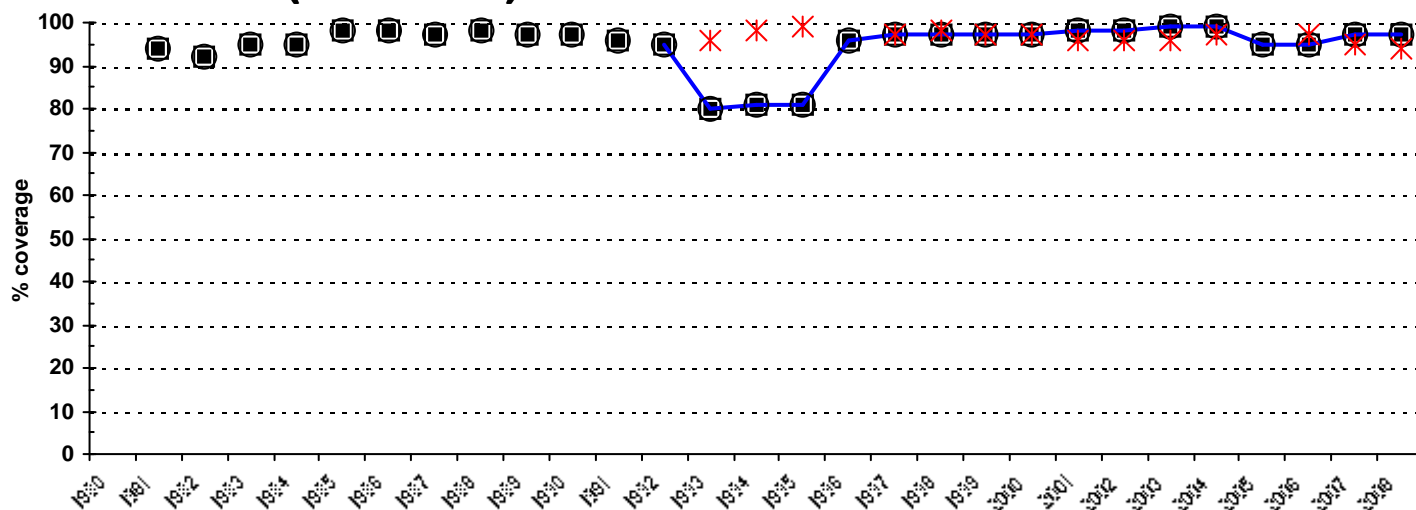
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\*\*Coverage based on registration of doses administered by health care providers.

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# Latvia

## MCV (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. A national survey of vaccinations records of children 12 - 23 months c from 157 randomly selected health care practitioners conducted in 2002. Measles coverage was 96%

### 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		94	94	94			
1982		92	92	92			
1983		95	95	95			
1984		95	95	95			
1985		98	98	98			
1986		98	98	98			
1987		97	97	97			
1988		98	98	98			
1989		97	97	97			
1990		97	97	97			
1991		96	96	96			
1992	95	95	95	95			
1993	80	80	80	80	96		
1994	81	81	81	81	98		
1995	81	81	81	81	99		
1996	96	96	96	96	101		
1997	97	97	97	97	97		
1998	97	97	97	97	98		
1999	97	97	97	97	97		
2000	97	97	97	97	97		
2001	98	98	98	98	96		
2002	98	98	98	98	96		
2003	99	99	99	99	96		
2004	99	99	99	99	97		
2005	95	95	95	95	103		
2006	95	95	95	95	97		
2007	97	97	97	97	95		
2008	97	97	97	97	94		

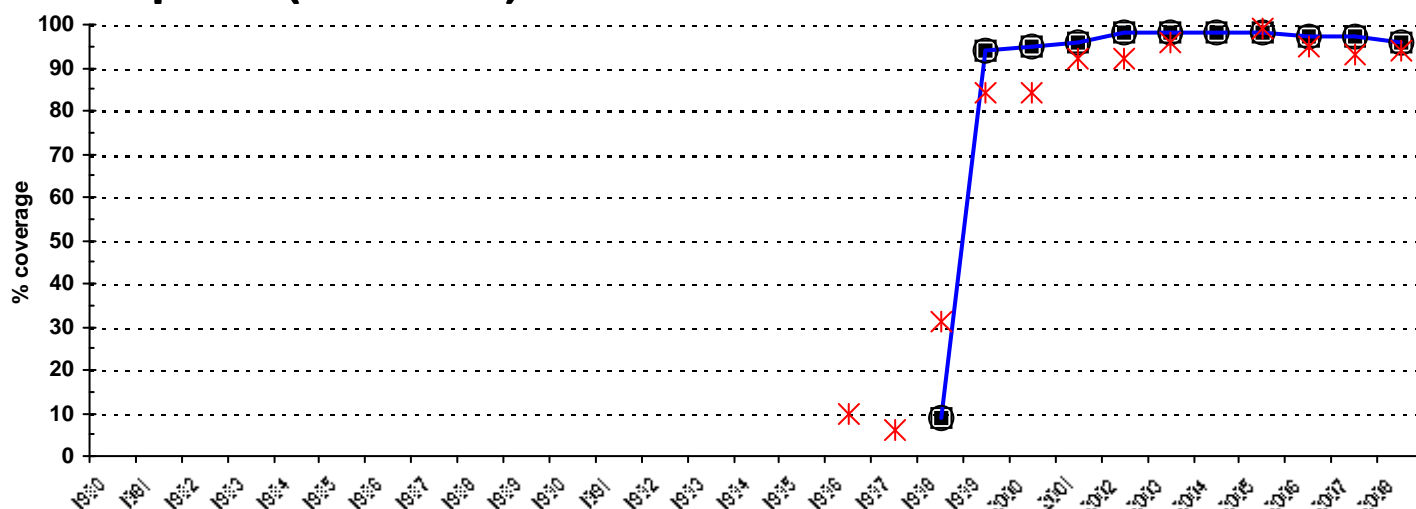
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# Latvia

## HepB3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. A national survey of vaccinations records of children under 12 months age from 157 randomly selected health care practitioners conducted in 2002. HepB3 coverage was 94%

### 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					10		
1997					6		
1998	9	9	9	9	31		
1999	94	94	94	94	84		
2000	95	95	95	95	84		
2001	96	96	96	96	92		
2002	98	98	98	98	92		
2003	98	98	98	98	96		
2004	98	98	98	98	102		
2005	98	98	98	98	99		
2006	97	97	97	97	95		
2007	97	97	97	97	93		
2008	96	96	96	96	94		

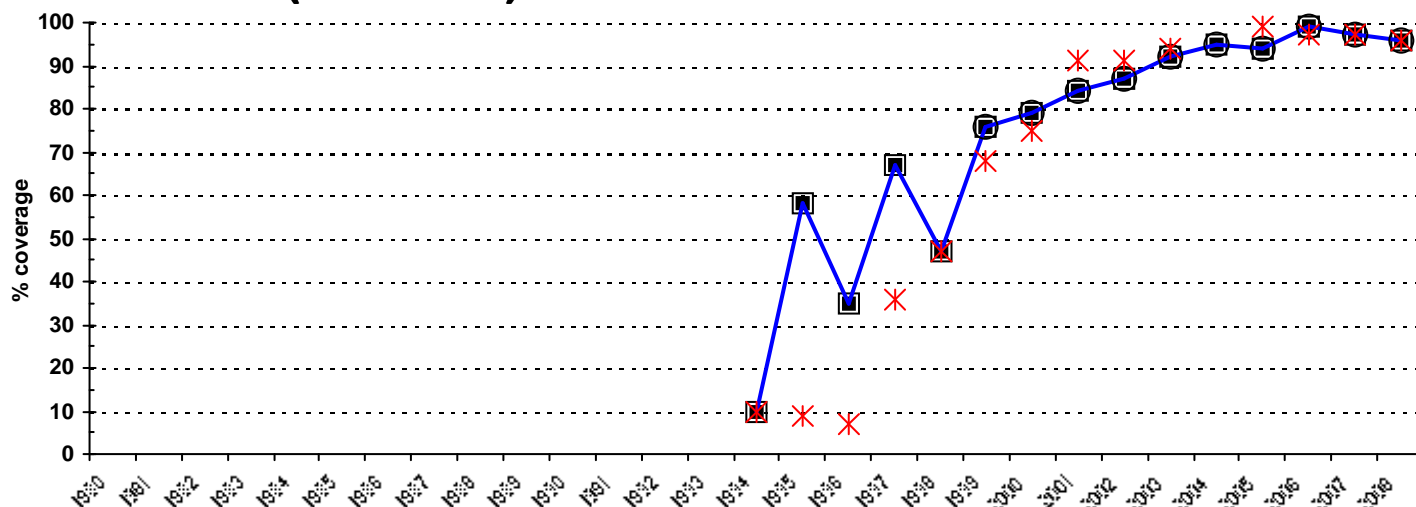
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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# Latvia

## Hib3 (1980-2008)



### Description of trend

Hib vaccine introduced in 1994. Estimated immunization coverage levels are based on reported data. A national survey of vaccinations received of children under 12 months of age from 157 randomly selected health care practitioners conducted in 2002. Hib3 coverage was 82%

### 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	10	10	10		10		
1995	58	58	58		9		
1996	35	35	35		7		
1997	67	67	67		36		
1998	47	47	47		47		
1999	76	76	76	76	68		
2000	79	79	79	79	75		
2001	84	84	84	84	91		
2002	87	87	87	87	91		
2003	92	92	92	92	94		
2004	95	95	95	95	106		
2005	94	94	94	94	99		
2006	99	99	99	99	97		
2007	97	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.