

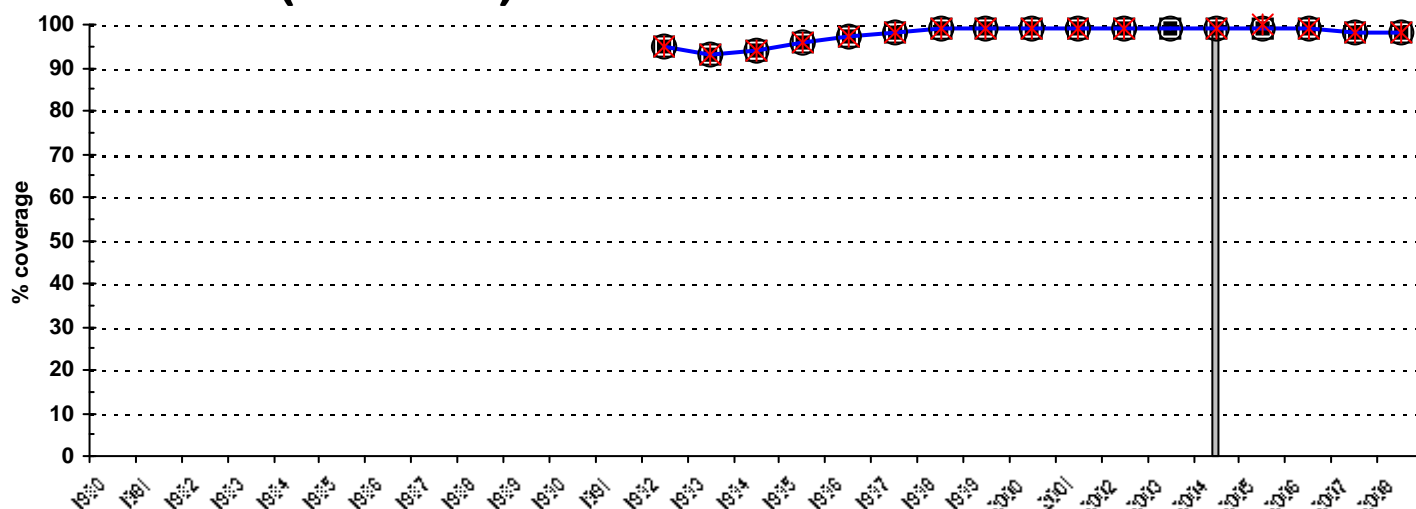
**WHO/UNICEF
Review of National Immunization Coverage
1980-2008**

Belarus

July, 2009

Belarus

BCG (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data supported by a survey.

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

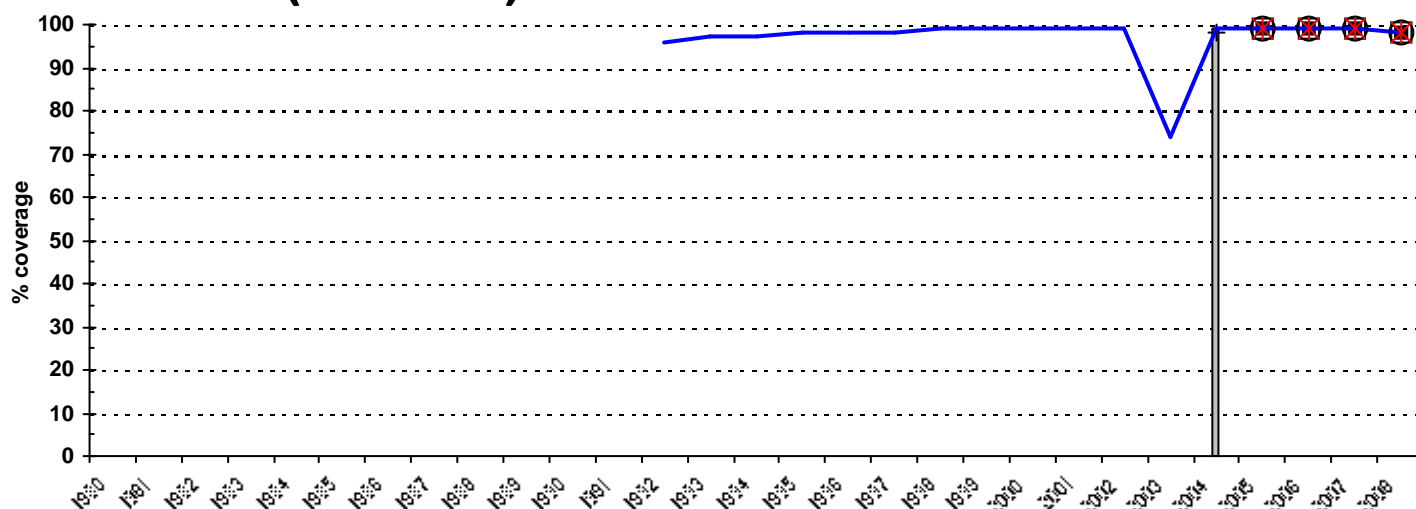
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Belarus

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 2001 onward. The DTP1 estimates from 2005 onward are based on these reports supported by a survey. For years prior to 2005 the 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 2000. Decline in 2003 is the result of vaccine shortage.

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	96						
1993	97						
1994	97						
1995	98						
1996	98						
1997	98						
1998	99						
1999	99						
2000	99						
2001	99						
2002	99						
2003	74						
2004	99					99	98
2005	99	99	99	99	99		
2006	99	99	99	99	99		
2007	99	99	99	99	99		
2008	98	98	98	98	98		

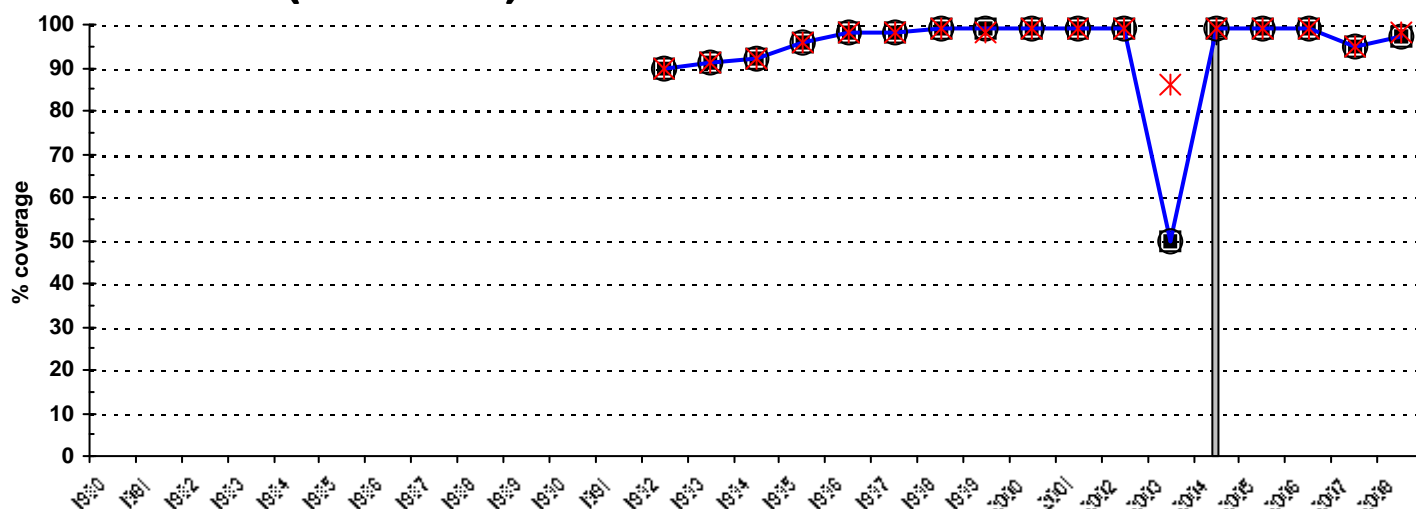
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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Belarus

DTP3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data supported by a survey. The decline in 2003 is the result of vaccine shortage.

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	90	90	90	90	90		
1993	91	91	91	91	91		
1994	92	92	92	92	92		
1995	96	96	96	96	96		
1996	98	98	98	98	98		
1997	98	98	98	98	98		
1998	99	99	99	99	99		
1999	99	99	99	99	98		
2000	99	99	99	99	99		
2001	99	99	99	99	99		
2002	99	99	99	99	99		
2003	50	50	50	50	86		
2004	99	99	99	99	99	99	97
2005	99	99	99	99	99		
2006	99	99	99	99	99		
2007	95	95	95	95	95		
2008	97	97	97	97	98		

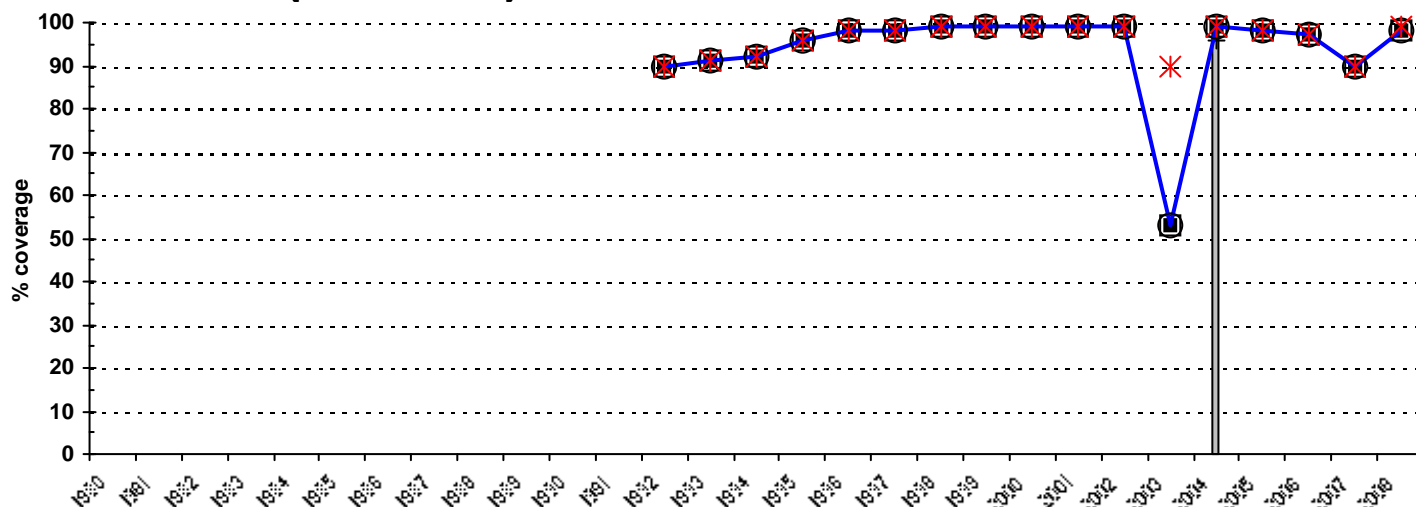
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

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Belarus

Pol3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data supported by a survey. The decline in 2003 is the result of vaccine short

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	90	90	90	90	90		
1993	91	91	91	91	91		
1994	92	92	92	92	92		
1995	96	96	96	96	96		
1996	98	98	98	98	98		
1997	98	98	98	98	98		
1998	99	99	99	99	99		
1999	99	99	99	99	99		
2000	99	99	99	99	99		
2001	99	99	99	99	99		
2002	99	99	99	99	99		
2003	53	53	53	53	90		
2004	99	99	99	99	99	99	96
2005	98	98	98	98	98		
2006	97	97	97	97	97		
2007	90	90	90	90	90		
2008	98	98	98	98	99		

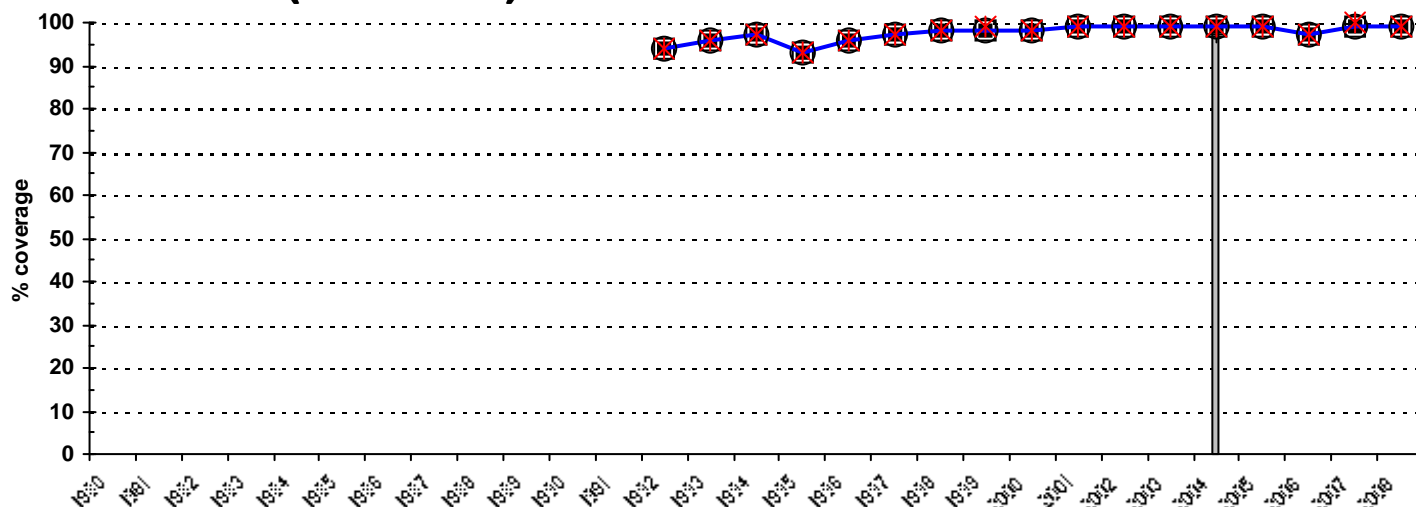
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Belarus

MCV (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data supported by a survey.

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

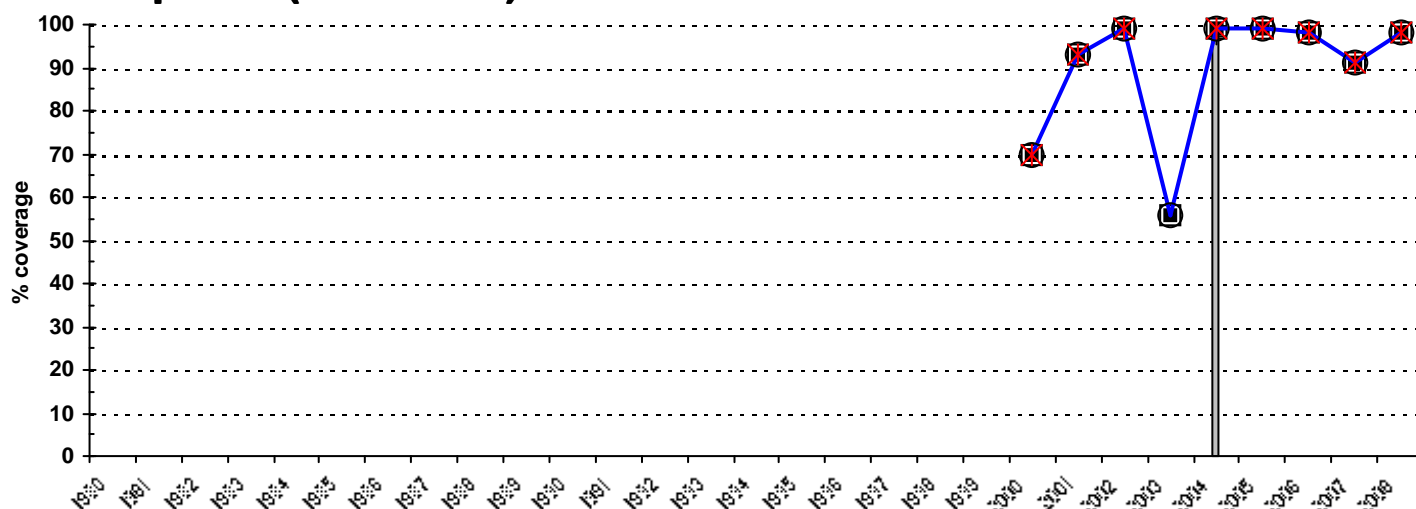
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Belarus

HepB3 (1980-2008)



Description of trend

Hepatitis B vaccine was introduced in 2000. Estimated immunization coverage levels are based on reported data supported by a survey. The decline in 2003 is the result of vaccine shortage.

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	70	70	70	70	70		
2001	93	93	93	93	93		
2002	99	99	99	99	99		
2003	56	56	56	56	99		
2004	99	99	99	99	99	98	97
2005	99	99	99	99	99		
2006	98	98	98	98	98		
2007	91	91	91	91	91		
2008	98	98	98	98	98		

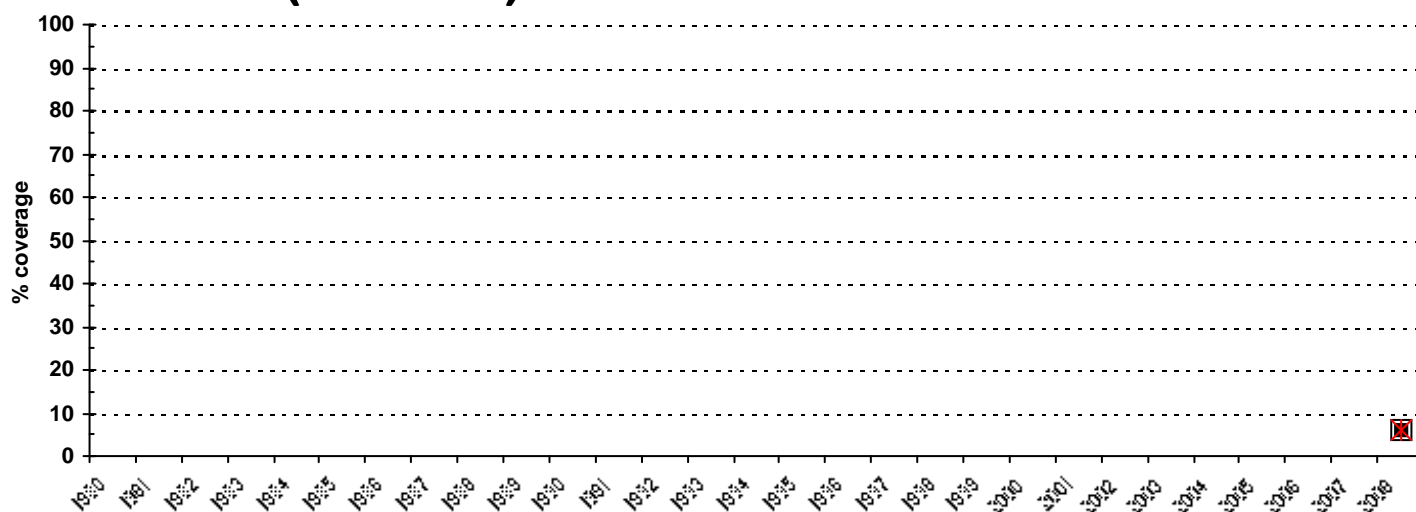
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Belarus

Hib3 (1980-2008)



Description of trend

Hib vaccine introduced in part of the country in 2007.

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	6	6	6		6		

*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.

Belarus

Details Survey Data

Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
2004	Многоцелевое выборочное обследование условий жизни детей и женщин в возрасте 15-49 лет, 2005 год							
BCG	Card <12 months	99.2		18-29 m	633	99.6	2005	
BCG	Card	99.4		18-29 m	633	99.6	2005	
DTP1	Card <12 months	98.5		18-29 m	633	99.6	2005	
DTP1	Card	99.3		18-29 m	633	99.6	2005	
DTP3	Card <12 months	96.7		18-29 m	633	99.6	2005	
DTP3	Card	98.7		18-29 m	633	99.6	2005	
Pol3	Card <12 months	96.5		18-29 m	633	99.6	2005	
Pol3	Card	99		18-29 m	633	99.6	2005	
MCV	Card <12 months	96.9		18-29 m	633	99.6	2005	
MCV	Card	98		18-29 m	633	99.6	2005	
HepB	Card <12 months	96.9		18-29 m	633	99.6	2005	
HepB	Card	98.5		18-29 m	633	99.6	2005	

