

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

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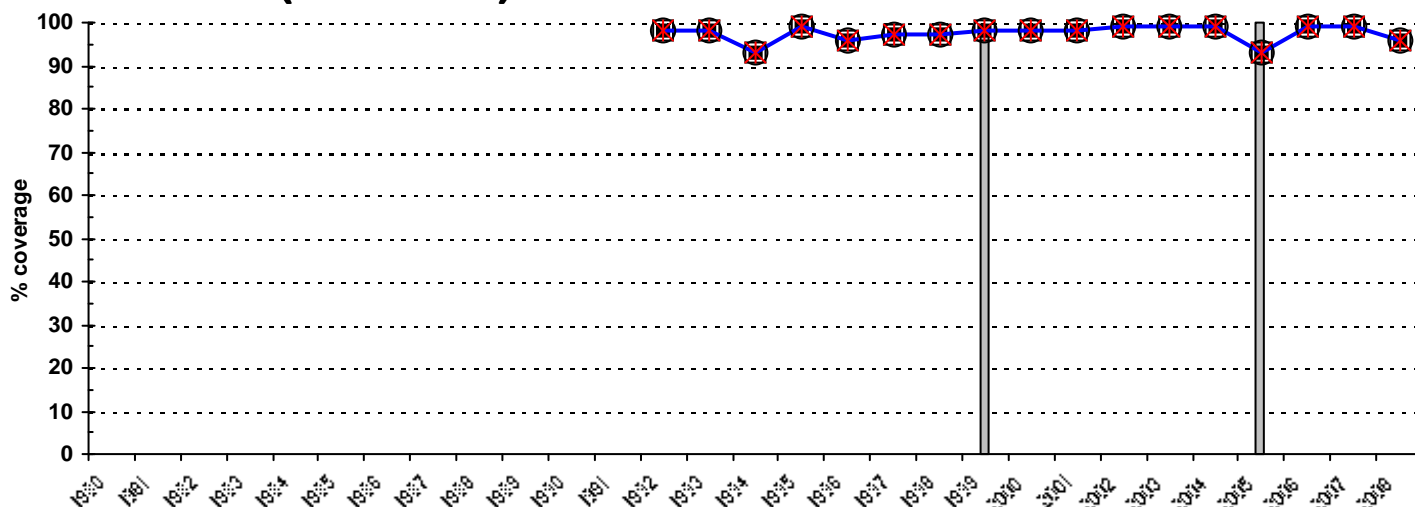
***Uzbekistan***

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**July, 2009**

# Uzbekistan

## BCG (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. High coverage levels are confirmed by surveys.

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

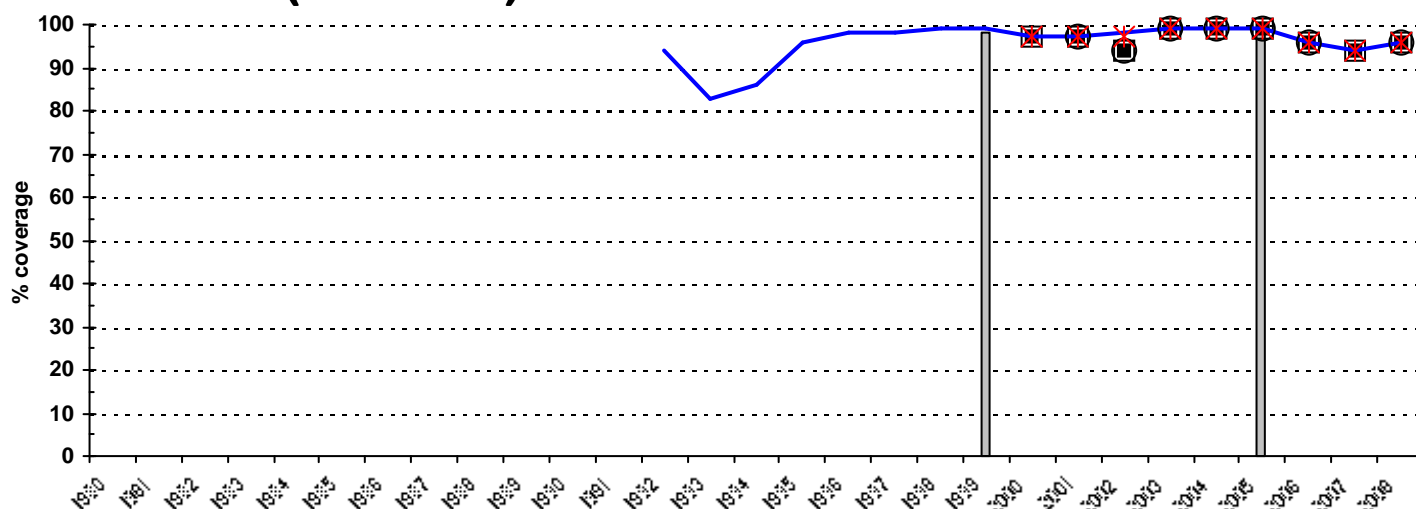
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Uzbekistan

## 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 2000 onward are based on these reports, except for 2002, where the reported DTP1 is lower than the reported DTP3. For years prior to 2000 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 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							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992	94						
1993	83						
1994	86						
1995	96						
1996	98						
1997	98						
1998	99						
1999	99					98	
2000	97	97	97		97		
2001	97	97	97	97	97		
2002	98	94	94	94	97		
2003	99	99	99	99	99		
2004	99	99	99	99	99		
2005	99	99	99	99	99	99	
2006	96	96	96	96	96		
2007	94	94	94	94	94		
2008	96	96	96	96	96		

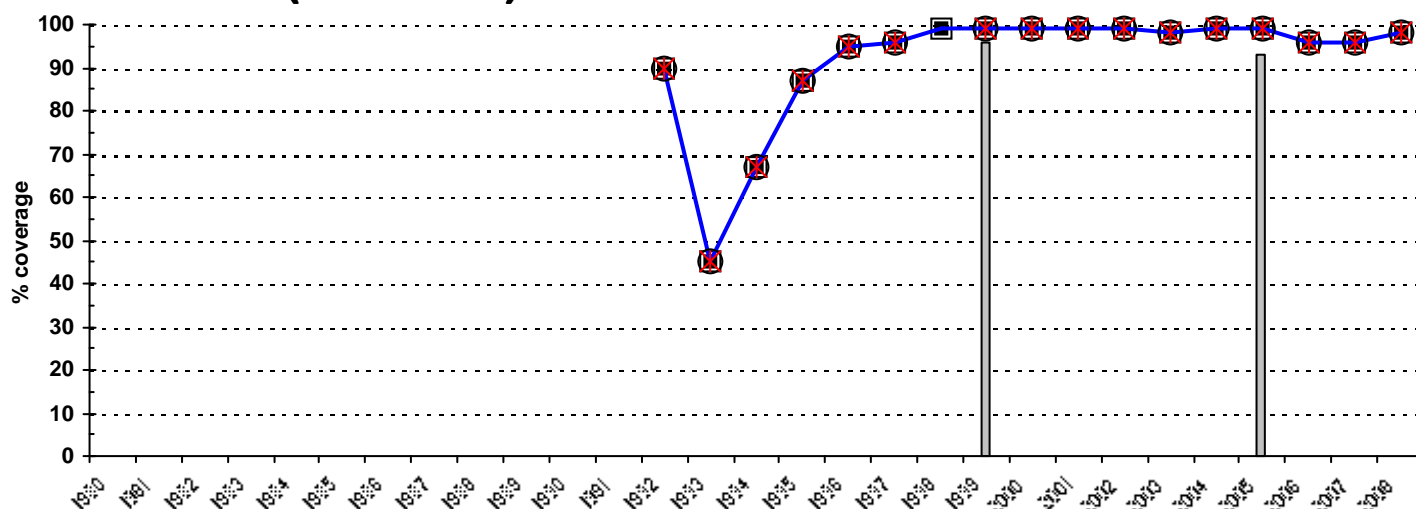
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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# Uzbekistan

## DTP3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. High coverage levels are confirmed by surveys.

### 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	45	45	45	45	45		
1994	67	67	67	67	67		
1995	87	87	87	87	87		
1996	95	95	95	95	95		
1997	96	96	96	96	96		
1998	99	99	99	99	99		
1999	99	99	99	99	99	96	
2000	99	99	99	99	99		
2001	99	99	99	99	99		
2002	99	99	99	99	99		
2003	98	98	98	98	98		
2004	99	99	99	99	99		
2005	99	99	99	99	99	93	
2006	96	96	96	96	96		
2007	96	96	96	96	96		
2008	98	98	98	98	98		

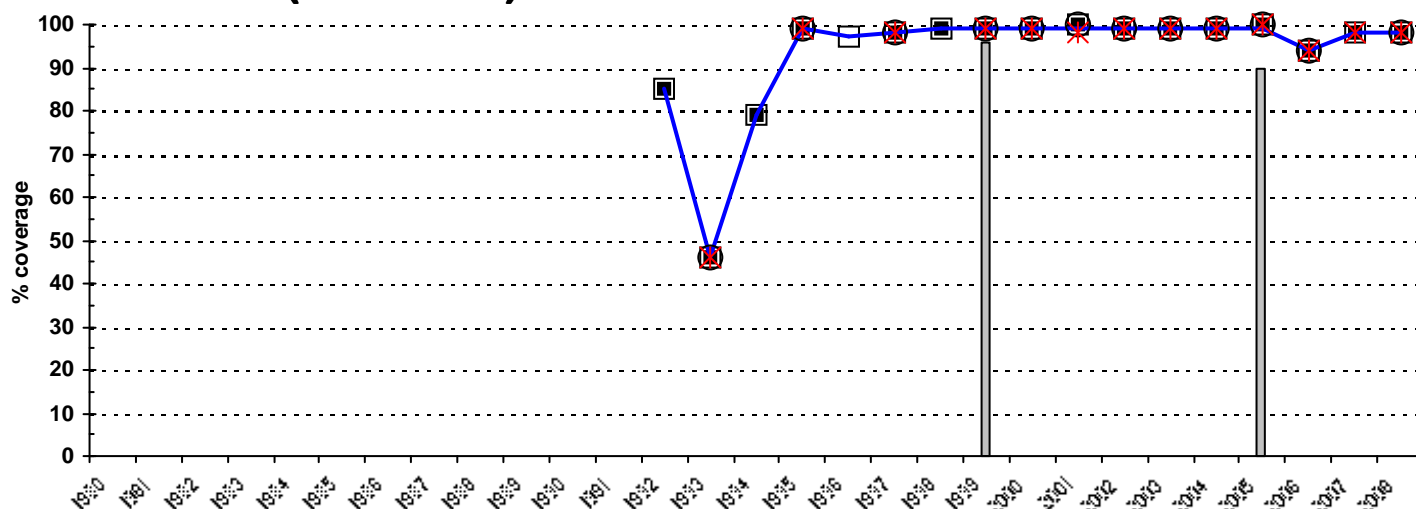
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Uzbekistan

## Pol3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. High coverage levels are confirmed by surveys.

### 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	85	85	85				
1993	46	46	46	46	46		
1994	79	79	79				
1995	99	99	99	99	99		
1996	97	97	97				
1997	98	98	98	98	98		
1998	99	99	99				
1999	99	99	99	99	99		
2000	99	99	99	99	99	96	
2001	99	100	100	100	98		
2002	99	99	99	99	99		
2003	99	99	99	99	99		
2004	99	99	99	99	99		
2005	99	100	100	100	100	90	
2006	94	94	94	94	94		
2007	98	98	98		98		
2008	98	98	98	98	98		

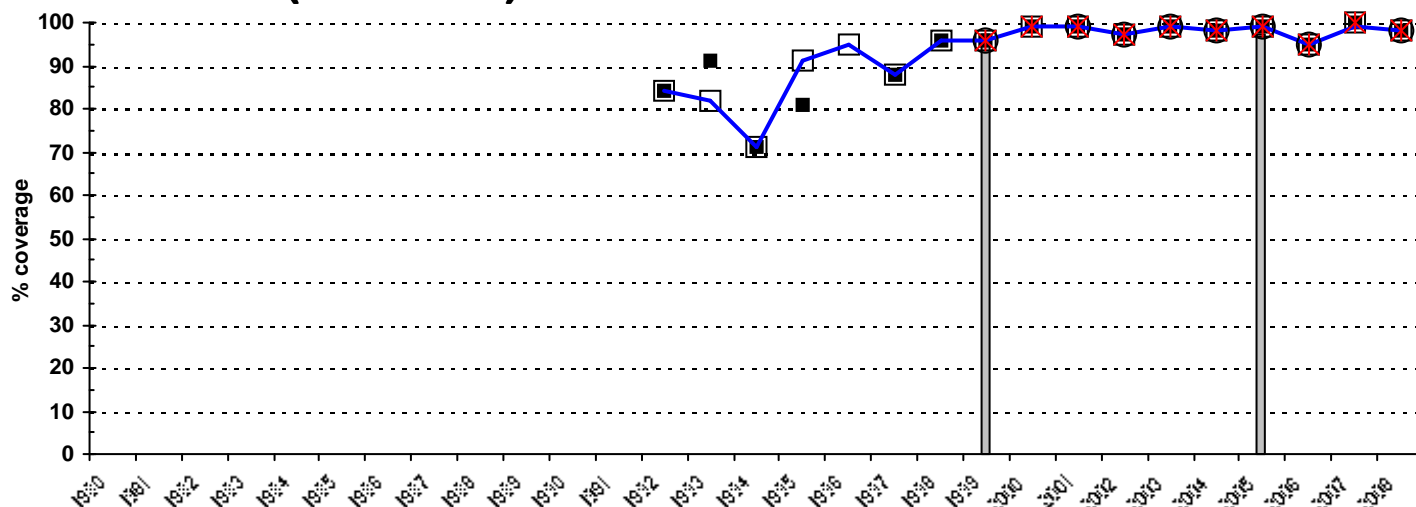
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Uzbekistan

## MCV (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. High levels are confirmed by surveys.

### 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	84	84	84				
1993	82	82	91				
1994	71	71	71				
1995	91	91	81				
1996	95	95					
1997	88	88	88				
1998	96	96	96				
1999	96	96	96	96	96	97	
2000	99	99	99		99		
2001	99	99	99	99	99		
2002	97	97	97	97	97		
2003	99	99	99	99	99		
2004	98	98	98	98	98		
2005	99	99	99	99	99	97	
2006	95	95	95	95	95		
2007	99	100	100		100		
2008	98	98	98	98	98		

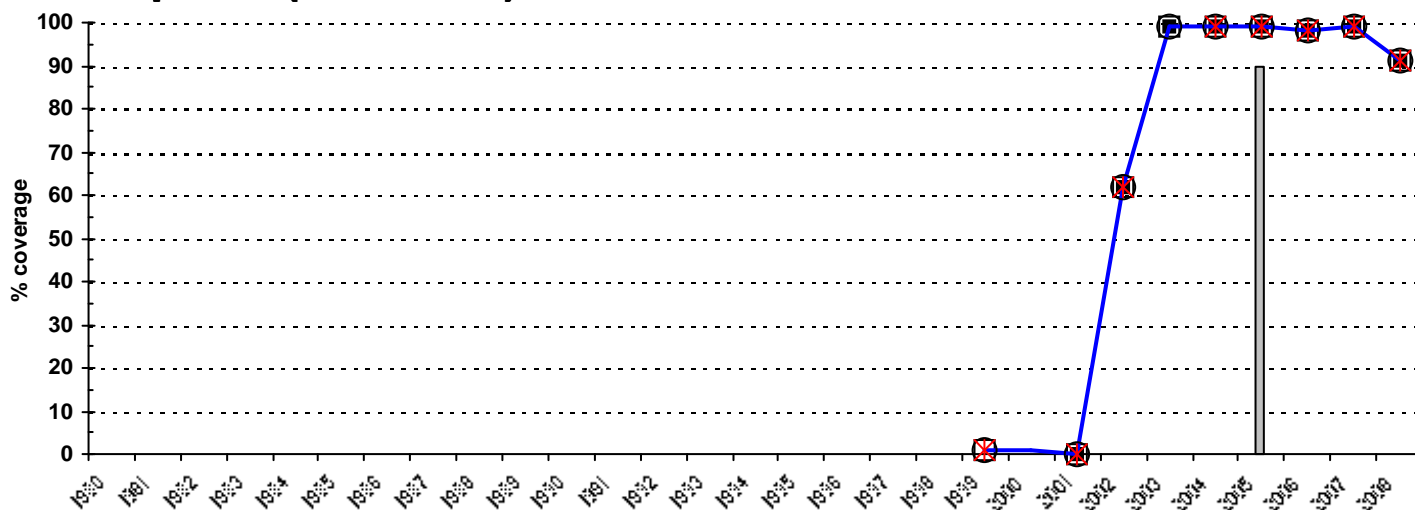
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Uzbekistan

## HepB3 (1980-2008)



### Description of trend

The Hepatitis B vaccine was introduced in 1997 and available nationally in 2001. Estimated immunization coverage levels are based on reported data supported by a survey. Decline in 2008 attributed to two months 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	1	1		1	1		
1998	1						
1999	0	0	0	0	0		
2000	0						
2001	0						
2002	62	62	62	62	62		
2003	99	99	99	99	99		
2004	99	99	99	99	99		
2005	99	99	99	99	99	90	
2006	98	98	98	98	98		
2007	99	99	99	99	99		
2008	91	91	91	91	91		

\*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.

# Uzbekistan

## Details Survey Data

### Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
<b>2005 Uzbekistan Multiple Indicator Cluster Survey 2006</b>								
BCG	Card or History	100		15-26 m	1047	96	2006	
DTP1	Card or History	99.3		15-26 m	1047	96	2006	
DTP3	Card or History	93.2		15-26 m	1047	96	2006	
Pol3	Card or History	89.6		15-26 m	1047	96	2006	
MCV	Card or History	97.4		15-26 m	1047	96	2006	
HepB	Card or History	90.4		15-26 m	1047	96	2006	

### 1999 Multiple Indicator Cluster Survey, Uzbekistan 2000

BCG	Card or History	98.9		12-23 m	630		2000	
DTP1	Card or History	98.4		12-23 m	630		2000	
DTP3	Card or History	95.8		12-23 m	630		2000	
Pol3	Card or History	95.8		12-23 m	630		2000	
MCV	Card or History	97		12-23 m	630		2000	