

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

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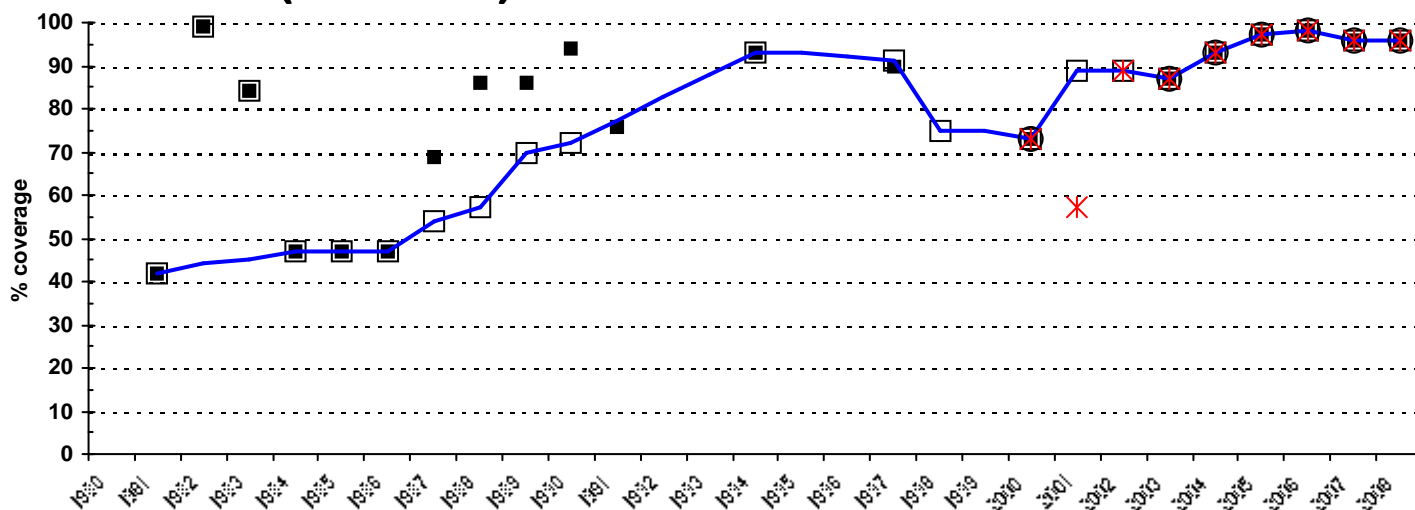
***Republic of Korea***

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**July, 2009**

# Republic of Korea

## BCG (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. No survey data are 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	42	42	42				
1982	44	99	99				
1983	45	84	84				
1984	47	47	47				
1985	47	47	47				
1986	47	47	47				
1987	54	54	69				
1988	57	57	86				
1989	70	70	86				
1990	72	72	94				
1991	77		76				
1992	83						
1993	88						
1994	93	93	93				
1995	93						
1996	92						
1997	91	91	90				
1998	75	75					
1999	75						
2000	73	73	73	73	73		
2001	89	89			57		
2002	89	89			89		
2003	87	87	87	87	87		
2004	93	93	93	93	93		
2005	97	97	97	97	97		
2006	98	98	98	98	98		
2007	96	96	96	96	96		
2008	96	96	96	96	96		

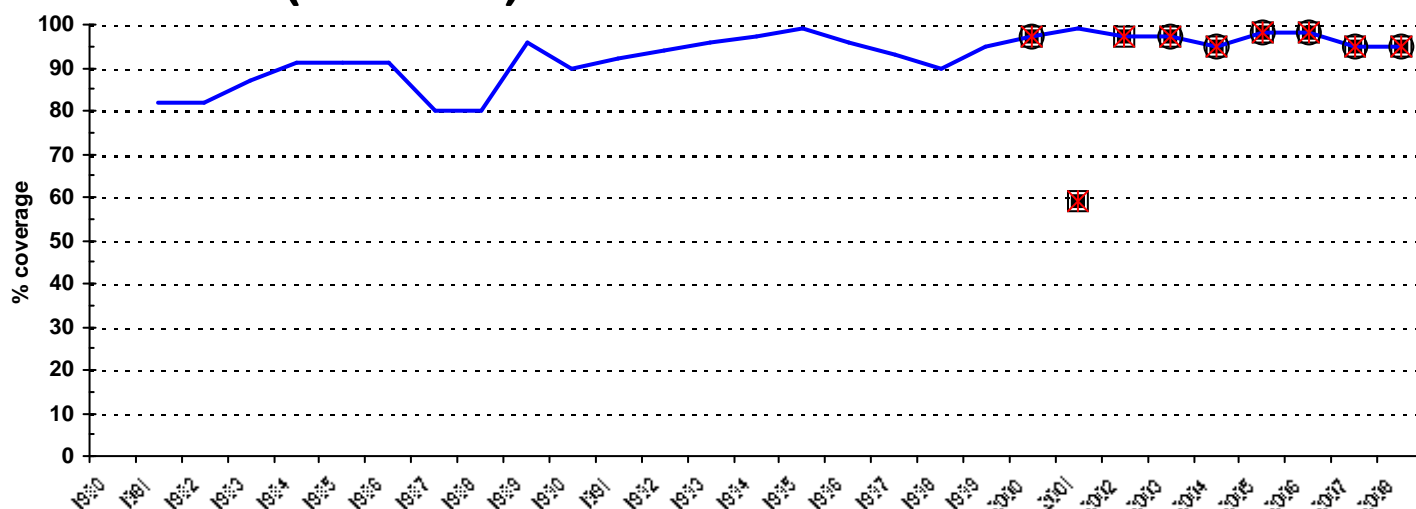
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Republic of Korea

## 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. The reported data from 2001 appear to reflect a problem in the reporting system. For years prior to 2000 the estimates are derived from the WHO/UNICEF estimates of DTP3 and the relationship between levels of DTP3 coverage and the drop-out between DTP1 and DTP3. This relationship results from an analysis of 282 surveys conducted in 1 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	82						
1982	82						
1983	87						
1984	91						
1985	91						
1986	91						
1987	80						
1988	80						
1989	96						
1990	90						
1991	92						
1992	94						
1993	96						
1994	97						
1995	99						
1996	96						
1997	93						
1998	90						
1999	95						
2000	97	97	97	97	97		
2001	99	59	59		59		
2002	97	97	97		97		
2003	97	97	97	97	97		
2004	95	95	95	95	95		
2005	98	98	98	98	98		
2006	98	98	98	98	98		
2007	95	95	95	95	95		
2008	95	95	95	95	95		

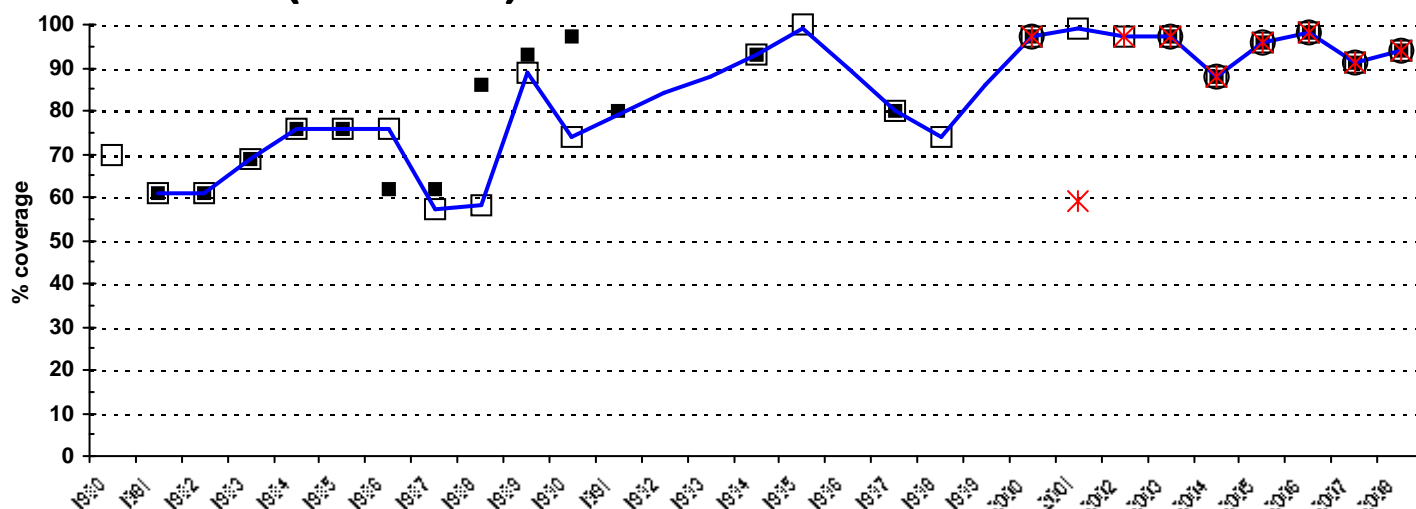
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# Republic of Korea

## DTP3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. For missing data between two years the imputed coverage is the linear interpolation between the two reported coverage rates.

### 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		70					
1981	61	61	61				
1982	61	61	61				
1983	69	69	69				
1984	76	76	76				
1985	76	76	76				
1986	76	76	62				
1987	57	57	62				
1988	58	58	86				
1989	89	89	93				
1990	74	74	97				
1991	79		80				
1992	84						
1993	88						
1994	93	93	93				
1995	99	100					
1996	90						
1997	80	80	80				
1998	74	74					
1999	86						
2000	97	97	97	97	97		
2001	99	99			59		
2002	97	97			97		
2003	97	97	97	97	97		
2004	88	88	88	88	88		
2005	96	96	96	96	96		
2006	98	98	98	98	98		
2007	91	91	91	91	91		
2008	94	94	94	94	94		

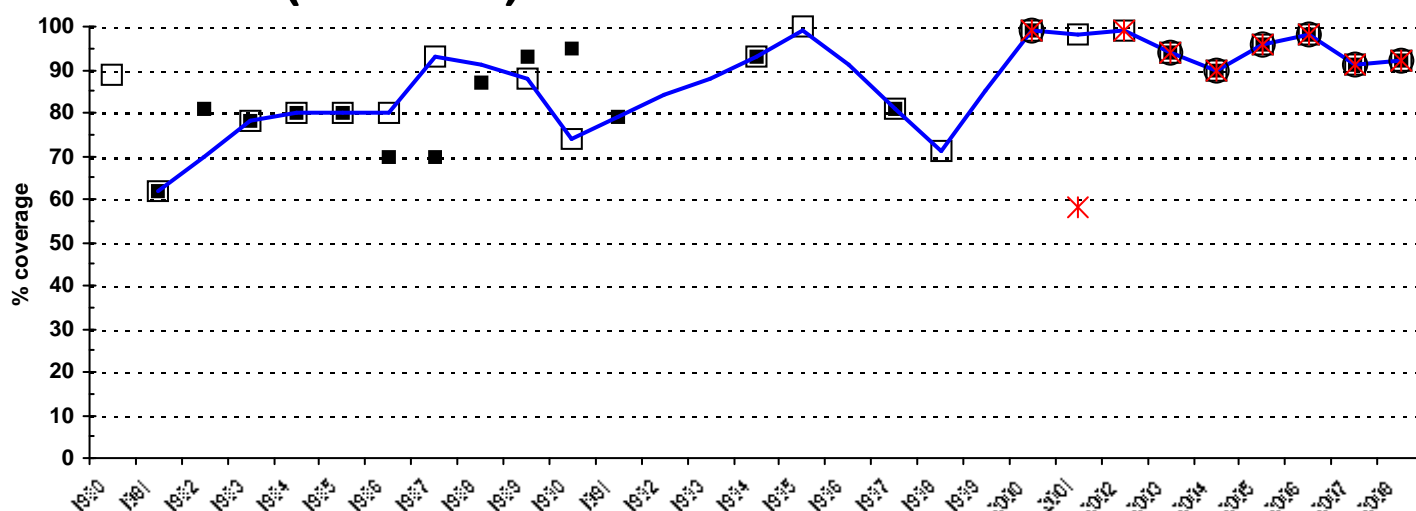
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Republic of Korea

## Pol3 (1980-2008)



### Description of trend

Trend follows reported data. No survey data available. Estimated immunization coverage levels are based on reported data. For missing data between two years the imputed coverage is the linear interpolation between the two reported coverage rates.

### 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		89					
1981	62	62	62				
1982	78	78	81				
1983	80	78	78				
1984	80	80	80				
1985	80	80	80				
1986	80	80	70				
1987	93	93	70				
1988	91		87				
1989	88	88	93				
1990	74	74	95				
1991	79		79				
1992	84						
1993	88						
1994	93	93	93				
1995	99	100					
1996	91						
1997	81	81	81				
1998	71	71					
1999	85						
2000	99	99	99	99	99		
2001	98	98			58		
2002	99	99			99		
2003	94	94	94	94	94		
2004	90	90	90	90	90		
2005	96	96	96	96	96		
2006	98	98	98	98	98		
2007	91	91	91	91	91		
2008	92	92	92	92	92		

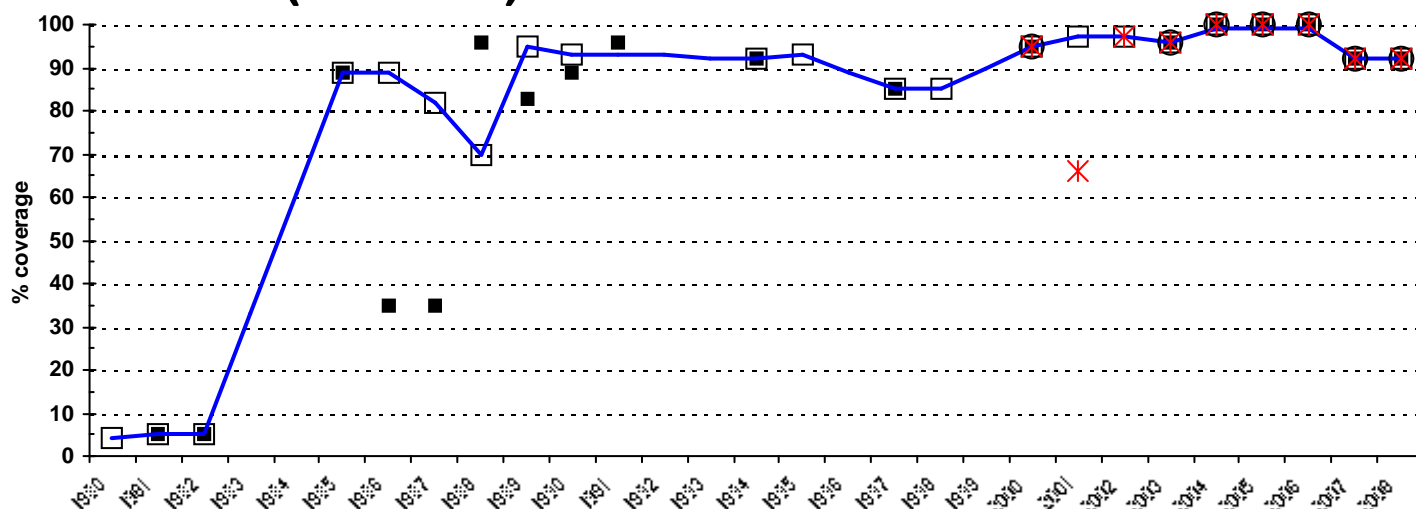
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Republic of Korea

## MCV (1980-2008)



### Description of trend

Trend follows reported data. No survey data available. Estimated immunization coverage levels are based on reported data. For missing data between two years the imputed coverage is the linear interpolation between the two reported coverage rates.

### 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	4	4					
1981	5	5	5				
1982	5	5	5				
1983	33						
1984	61						
1985	89	89	89				
1986	89	89	35				
1987	82	82	35				
1988	70	70	96				
1989	95	95	83				
1990	93	93	89				
1991	93		96				
1992	93						
1993	92						
1994	92	92	92				
1995	93	93					
1996	89						
1997	85	85	85				
1998	85	85					
1999	90						
2000	95	95	95	95	95		
2001	97	97			66		
2002	97	97			97		
2003	96	96	96	96	96		
2004	99	100	100	100	100		
2005	99	100	100	100	100		
2006	99	100	100	100	100		
2007	92	92	92	92	92		
2008	92	92	92	92	92		

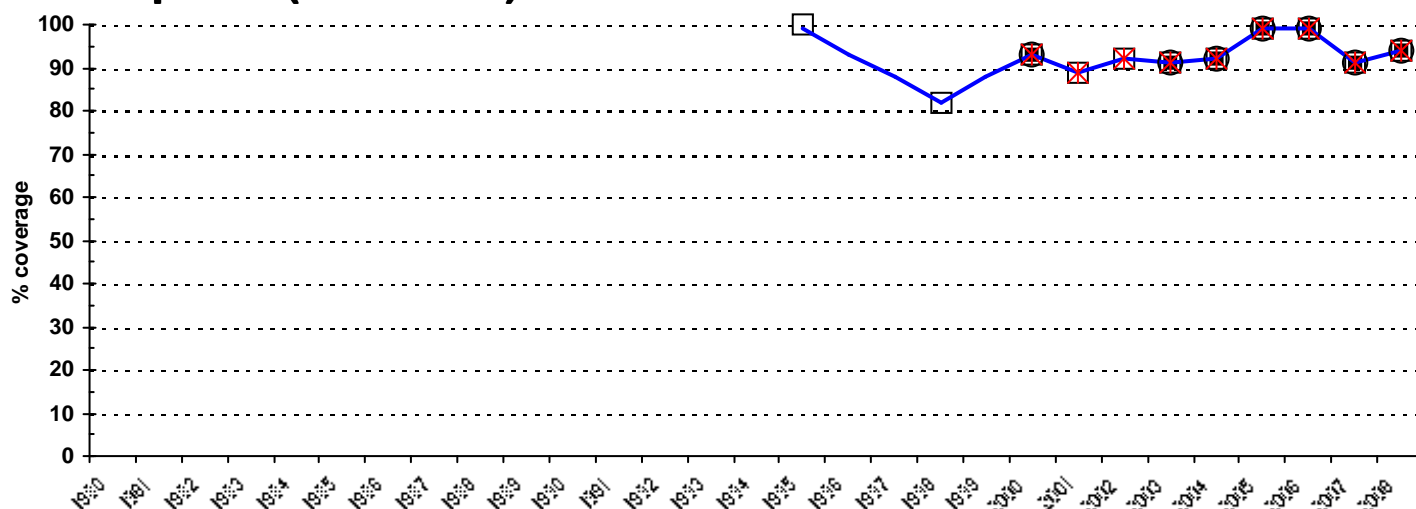
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Republic of Korea

## HepB3 (1980-2008)



### Description of trend

Hepatitis B vaccine coverage follows reported data beginning in 1995. Estimated immunization coverage levels are based on reported data. missing data between two years the imputed coverage is the linear interpolation between the two reported coverage rates.

### 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	99	100					
1996	93						
1997	88						
1998	82	82					
1999	88						
2000	93	93	93	93	93		
2001	89	89			89		
2002	92				92		
2003	91	91	91	91	91		
2004	92	92	92	92	92		
2005	99	99	99	99	99		
2006	99	99	99	99	99		
2007	91	91	91	91	91		
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.

