

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

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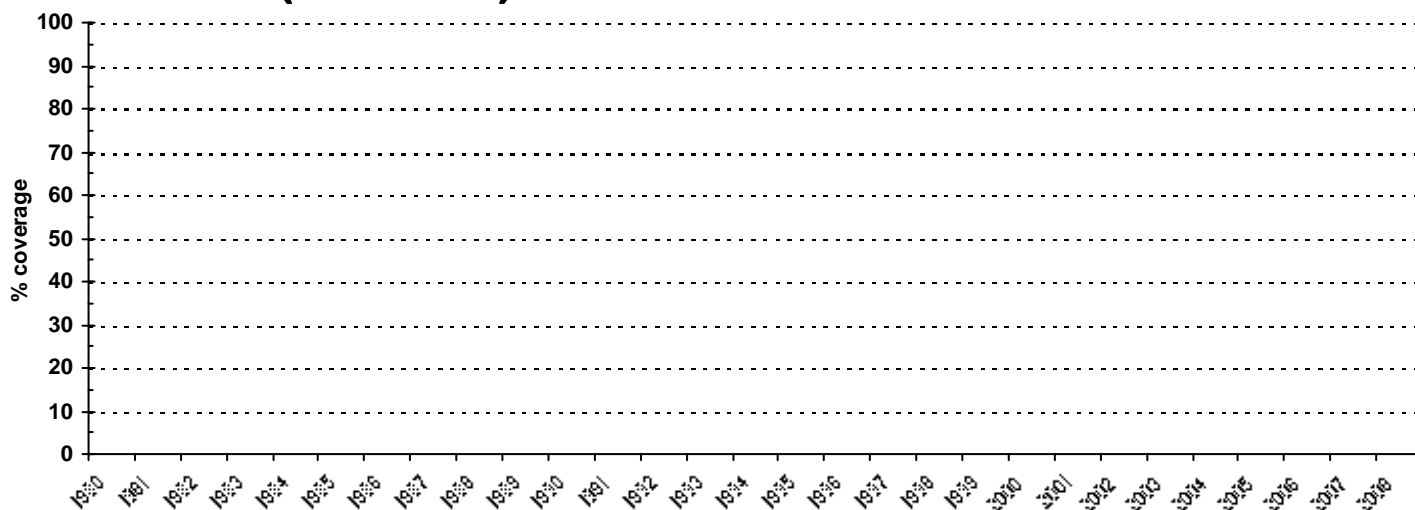
***Australia***

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**July, 2009**

# Australia

## BCG (1980-2008)



### Description of trend

BCG not in schedule. No estimate was prepared.

### 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							
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2003							
2004							
2005							
2006							
2007							
2008							

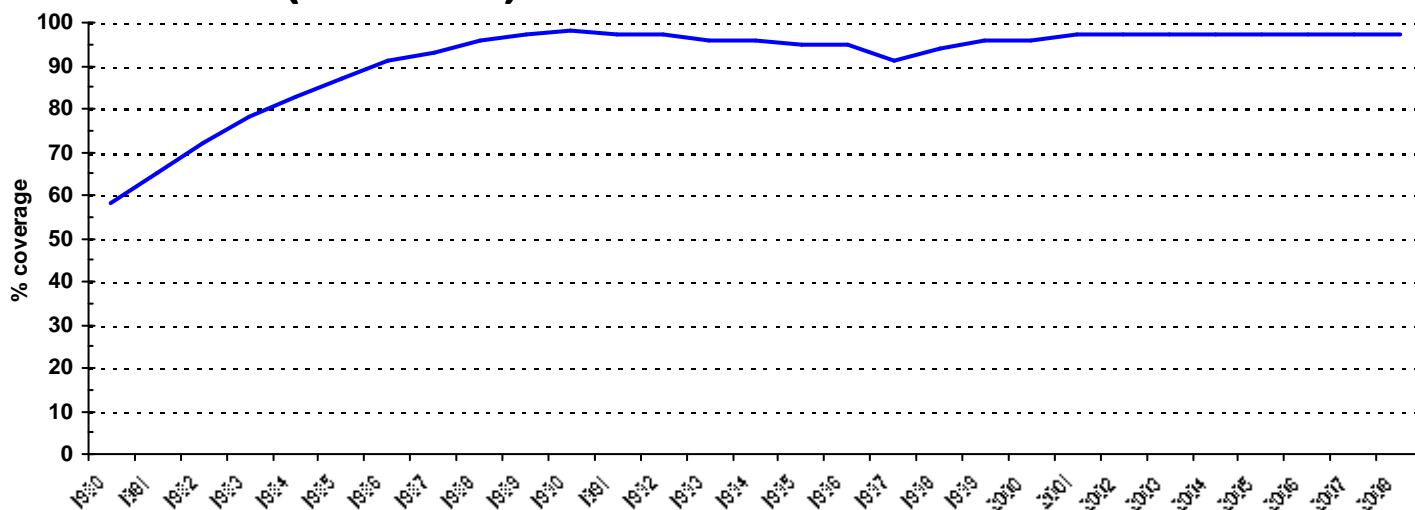
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Australia

## 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 estimates are derived from the WHO/UNICEF estimates of DTP3 and the relationship between the levels of DTP3 coverage and 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	58						
1981	65						
1982	72						
1983	78						
1984	83						
1985	87						
1986	91						
1987	93						
1988	96						
1989	97						
1990	98						
1991	97						
1992	97						
1993	96						
1994	96						
1995	95						
1996	95						
1997	91						
1998	94						
1999	96						
2000	96						
2001	97						
2002	97						
2003	97						
2004	97						
2005	97						
2006	97						
2007	97						
2008	97						

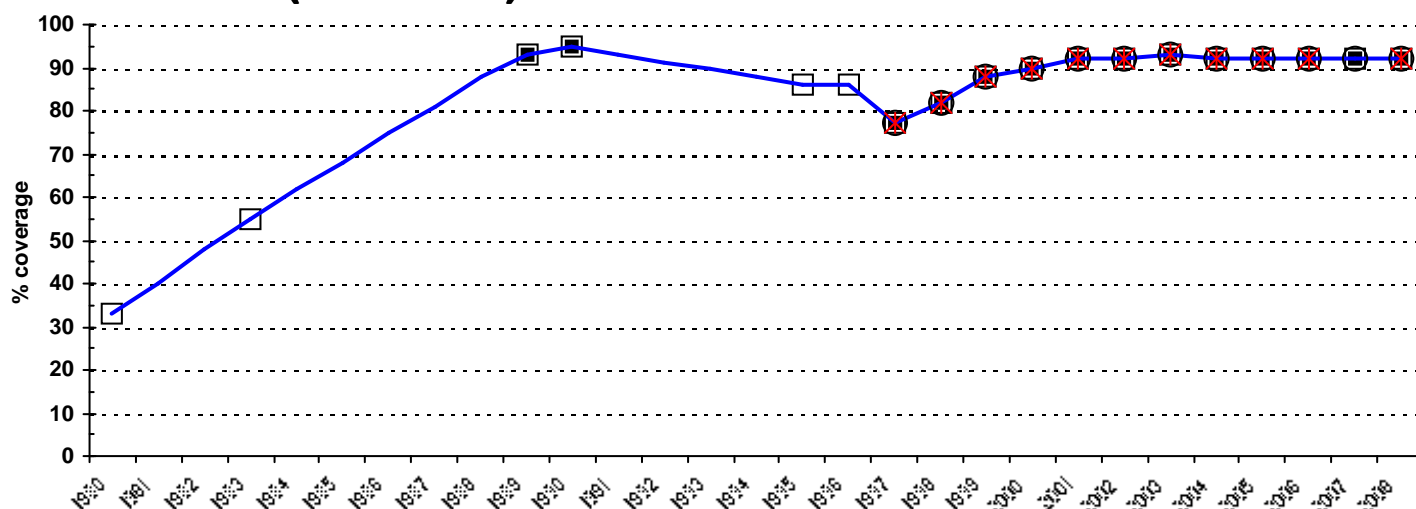
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# Australia

## DTP3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. For missing data between years the imputed coverage is the linear interpolation between the two reported coverage rates. If coverage has ceased to be reported, it is assumed to remain constant. Reported data estimates are based on 25% of the estimated annual birth cohort of 249 000 covered by the National Immunization Program. Data shows the percentage of children vaccinated 12-15 months of age. Source for reported data for 2005 onward is: Medicare Australia, Australian Childhood Immunization Register Coverage Report.

### 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	33	33					
1981	40						
1982	48						
1983	55	55					
1984	62						
1985	68						
1986	75						
1987	81						
1988	88						
1989	93	93	93				
1990	95	95	95				
1991	93						
1992	91						
1993	90						
1994	88						
1995	86	86					
1996	86	86					
1997	77	77	77	77	77		
1998	82	82	82	82	82		
1999	88	88	88	88	88		
2000	90	90	90	90	90		
2001	92	92	92	92	92		
2002	92	92	92	92	92		
2003	93	93	93	93	93		
2004	92	92	92	92	92		
2005	92	92	92	92	92		
2006	92	92	92	92	92		
2007	92	92	92	92	92		
2008	92	92	92	92	92		

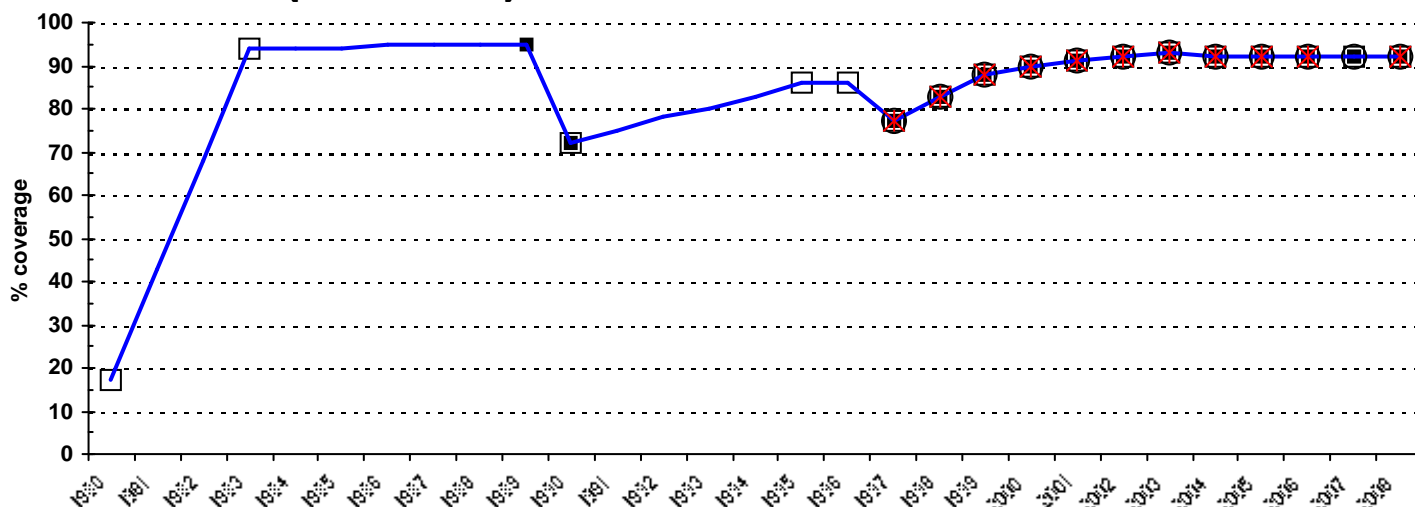
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Australia

## Pol3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. For missing data between years the imputed coverage is the linear inter between the two reported coverage rates. If coverage has ceased to be reported, it is assumed to remain constant. Reported data and estima based on 25% of the estimated annual birth cohort of 249 000 covered by the National Immunisation Program. Data shows the percentage of vaccinated 12-15 months of age. Source for reported data for 2005 onward is: Medicare Australia, Australian Childhood Immunization Register Coverage Report.

### 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	17	17					
1981	43						
1982	68						
1983	94	94					
1984	94						
1985	94						
1986	95						
1987	95						
1988	95						
1989	95		95				
1990	72	72	72				
1991	75						
1992	78						
1993	80						
1994	83						
1995	86	86					
1996	86	86					
1997	77	77	77	77	77		
1998	83	83	83	83	83		
1999	88	88	88	88	88		
2000	90	90	90	90	90		
2001	91	91	91	91	91		
2002	92	92	92	92	92		
2003	93	93	93	93	93		
2004	92	92	92	92	92		
2005	92	92	92	92	92		
2006	92	92	92	92	92		
2007	92	92	92	92	92		
2008	92	92	92	92	92		

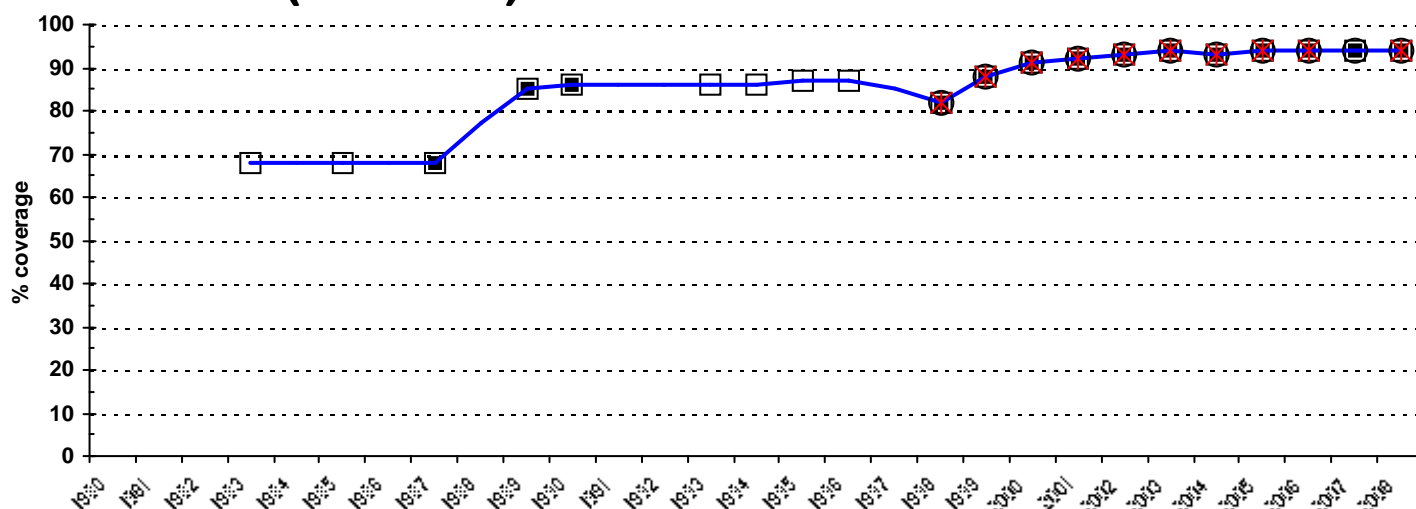
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Australia

## MCV (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data. Coverage has been imputed for those years for which no data have been reported. For missing data between years the imputed coverage is the linear interpolation between the two reported coverage rates. If coverage has ceased to be reported, it is assumed to remain constant. Reported data and estimates are based on 25% of the of the estimated annual cohort of 249 000 covered by the National Immunisation Program. Data show the percentage of children vaccinated 12-27 months of age. So for reported data for 2005 onward is: Medicare Australia, Australian Childhood Immunization Register Coverage Report.

### 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	68	68					
1984	68						
1985	68	68					
1986	68						
1987	68	68	68				
1988	77						
1989	85	85	85				
1990	86	86	86				
1991	86						
1992	86						
1993	86	86					
1994	86	86					
1995	87	87					
1996	87	87					
1997	85						
1998	82	82	82	82	82		
1999	88	88	88	88	88		
2000	91	91	91	91	91		
2001	92	92	92	92	92		
2002	93	93	93	93	93		
2003	94	94	94	94	94		
2004	93	93	93	93	93		
2005	94	94	94	94	94		
2006	94	94	94	94	94		
2007	94	94	94	94	94		
2008	94	94	94	94	94		

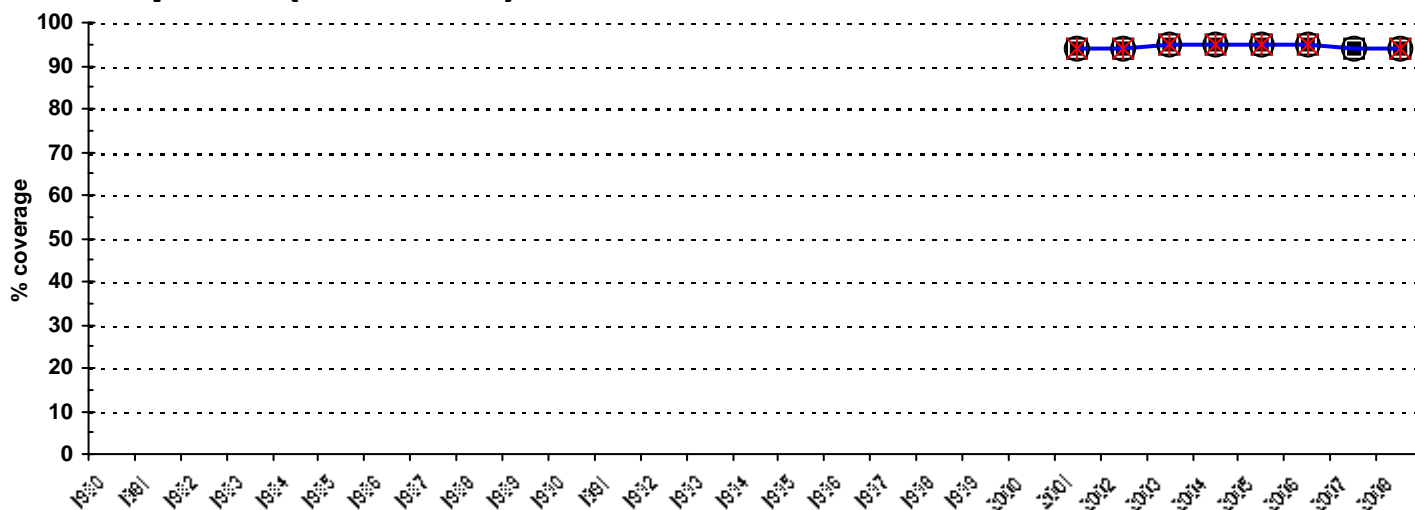
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\*\*Coverage based on registration of doses administered by health care providers.

\*\*\*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.

# Australia

## HepB3 (1980-2008)



### Description of trend

Hepatitis B vaccine was introduced in 2000. Reported data and estimates are based on 25% of the estimated annual birth cohort of 249 000 covered by the National Immunisation Program. Data shows the percentage of children vaccinated 12 - 15 months of age. Source for reported data for 2005 onward is: Medicare Australia, Australian Childhood Immunization Register Coverage Report.

### 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	94	94	94	94	94		
2002	94	94	94	94	94		
2003	95	95	95	95	95		
2004	95	95	95	95	95		
2005	95	95	95	95	95		
2006	95	95	95	95	95		
2007	94	94	94	94	94		
2008	94	94	94	94	94		

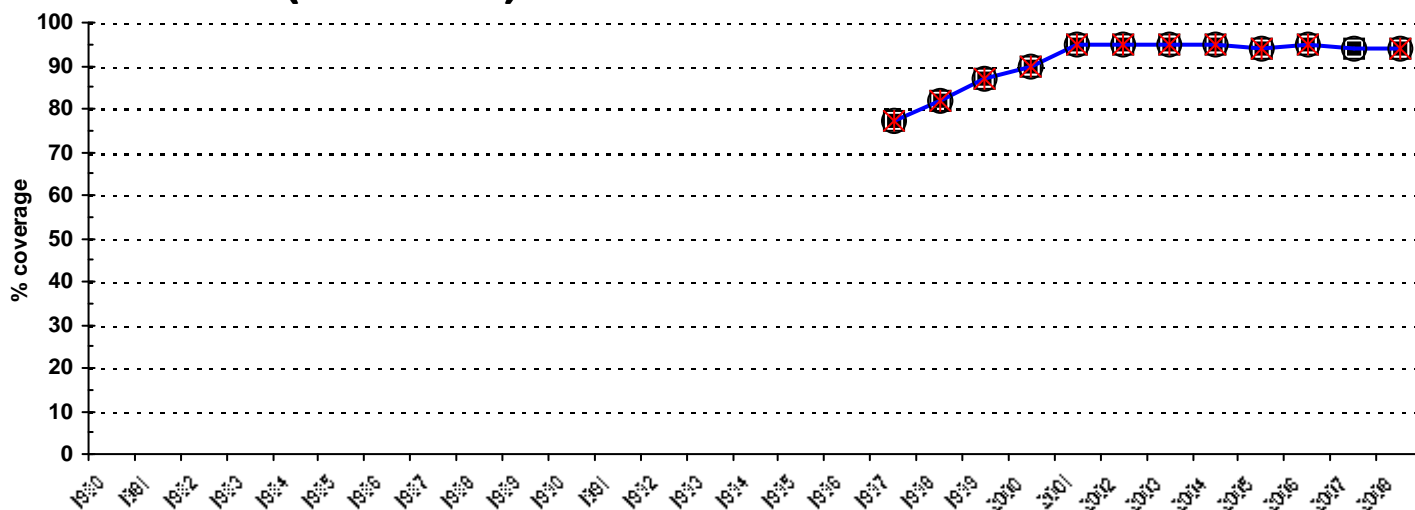
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Australia

## Hib3 (1980-2008)



### Description of trend

Hib vaccine was introduced in 1994. Reported data and estimates are based on 25% of the estimated annual birth cohort of 249 000 covered by the National Immunisation Program. Data shows the percentage of children vaccinated 12-15 months of age. Source for reported data for 2001 onward is: Medicare Australia, Australian Childhood Immunization Register Coverage Report.

### 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	77	77	77	77	77		
1998	82	82	82	82	82		
1999	87	87	87	87	87		
2000	90	90	90	90	90		
2001	95	95	95	95	95		
2002	95	95	95	95	95		
2003	95	95	95	95	95		
2004	95	95	95	95	95		
2005	94	94	94	94	94		
2006	95	95	95	95	95		
2007	94	94	94	94	94		
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.