

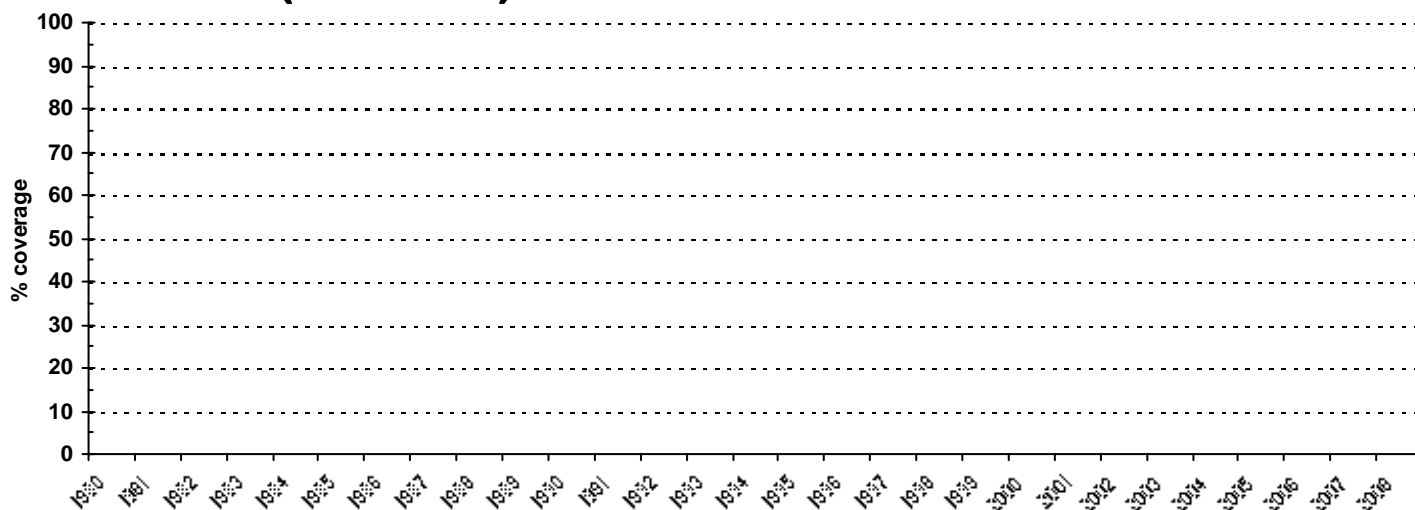
**WHO/UNICEF
Review of National Immunization Coverage
1980-2008**

Canada

July, 2009

Canada

BCG (1980-2008)



Description of trend

BCG not recommended for infants.

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							
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2002							
2003							
2004							
2005							
2006							
2007							
2008							

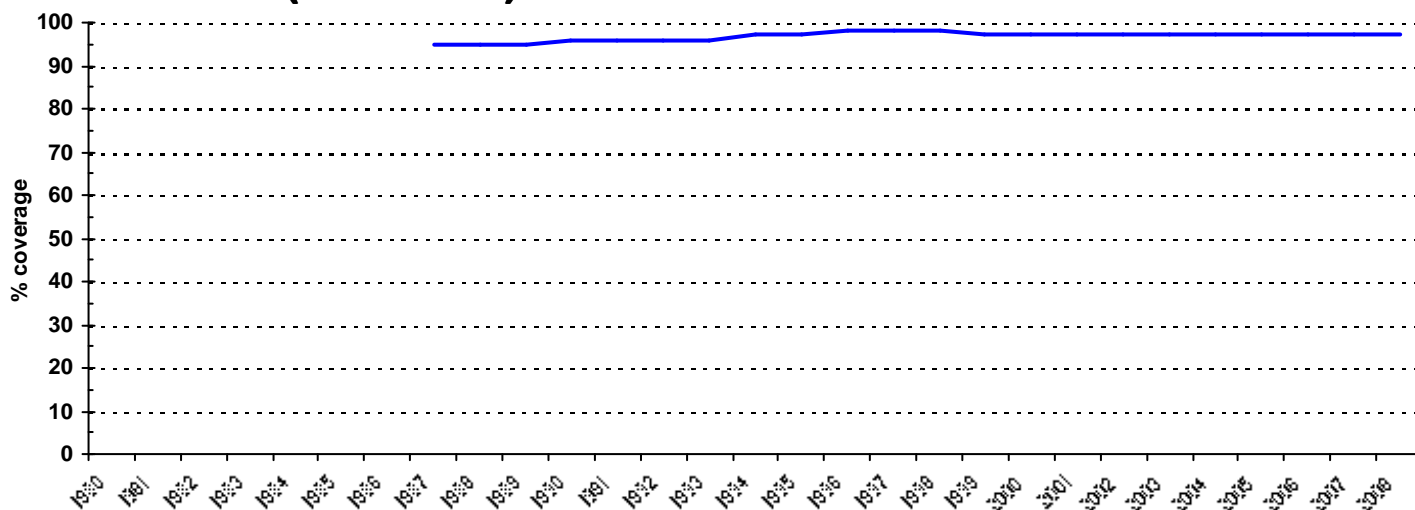
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Canada

DTP1 (1980-2008)



Description of trend

WHO and UNICEF began requesting data on DTP1 coverage in 2001. The estimates are derived from the WHO/UNICEF estimates of DTP3 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	95						
1988	95						
1989	95						
1990	96						
1991	96						
1992	96						
1993	96						
1994	97						
1995	97						
1996	98						
1997	98						
1998	98						
1999	97						
2000	97						
2001	97						
2002	97						
2003	97						
2004	97						
2005	97						
2006	97						
2007	97						
2008	97						

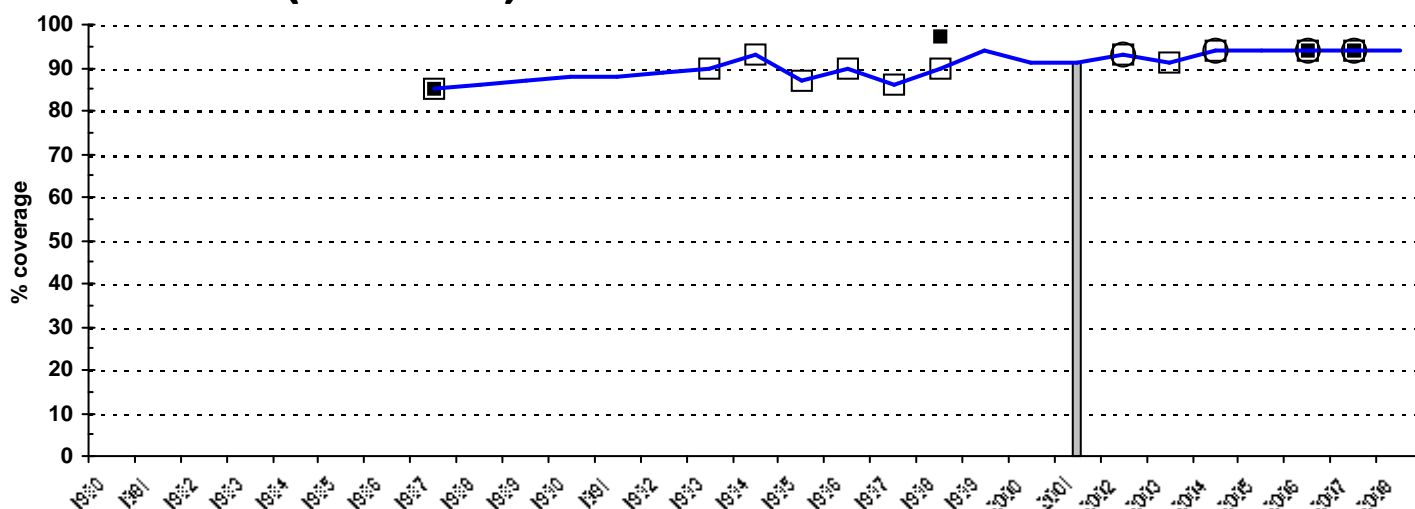
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Canada

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. If coverage has ceased to be reported, it is assumed to remain constant.

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	85	85	85				
1988	86						
1989	87						
1990	88						
1991	88						
1992	89						
1993	90	90					
1994	93	93					
1995	87	87					
1996	90	90					
1997	86	86					
1998	90	90	97				
1999	94						
2000	91						
2001	91					91	
2002	93	93		93			
2003	91	91					
2004	94	94		94			
2005	94						
2006	94	94	94	94			
2007	94	94	94	94			
2008	94						

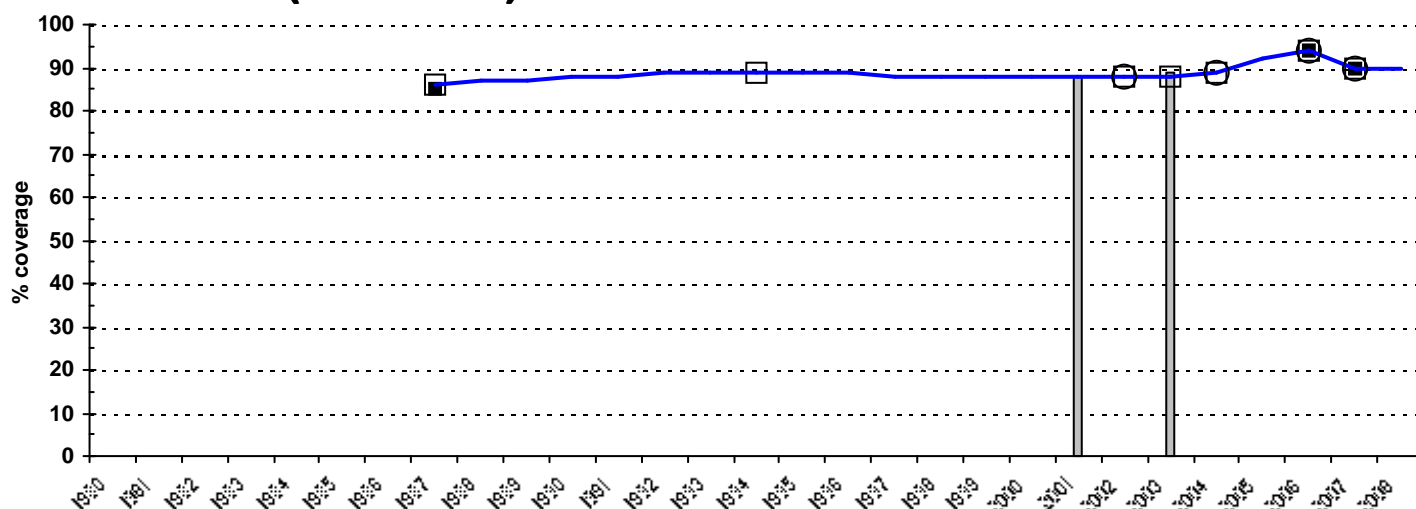
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Canada

Pol3 (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. If coverage has ceased to be reported, it is assumed to remain constant.

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	86	86	85				
1988	87						
1989	87						
1990	88						
1991	88						
1992	89						
1993	89						
1994	89	89					
1995	89						
1996	89						
1997	88						
1998	88						
1999	88						
2000	88						
2001	88						
2002	88	88		88		88	
2003	88	88				89	
2004	89	89		89			
2005	92						
2006	94	94	94	94			
2007	90	90	90	90			
2008	90						

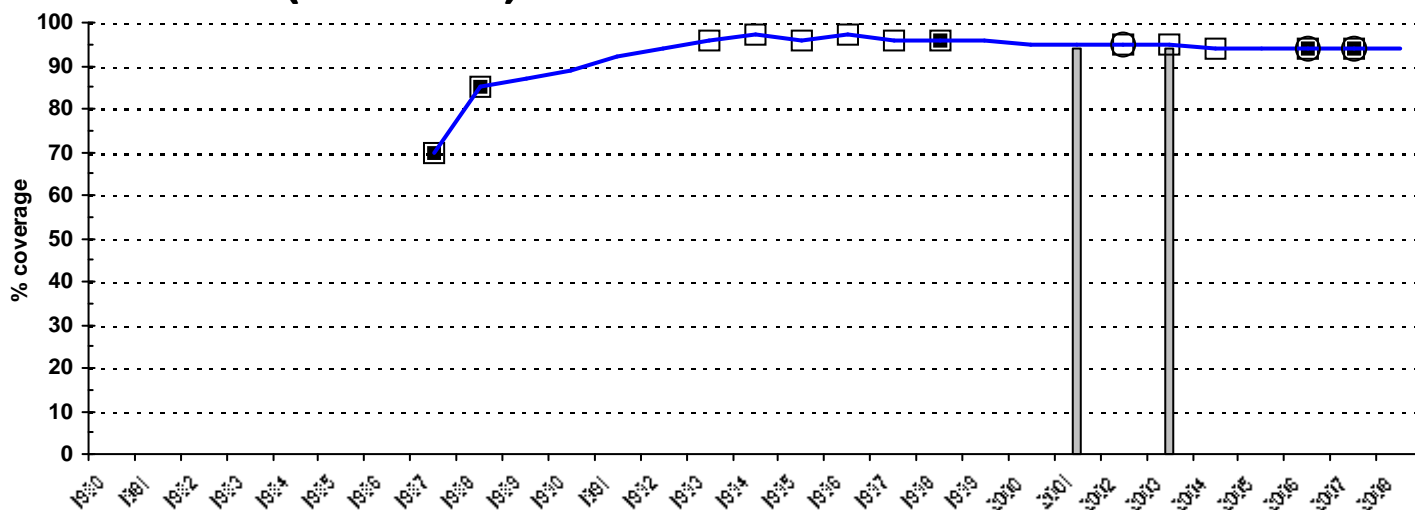
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Canada

MCV (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. If coverage has ceased to be reported, it is assumed to remain constant.

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	70	70	70				
1988	85	85	85				
1989	87						
1990	89						
1991	92						
1992	94						
1993	96	96					
1994	97	97					
1995	96	96					
1996	97	97					
1997	96	96					
1998	96	96	96				
1999	96						
2000	95						
2001	95						
2002	95	95		95		94	
2003	95	95				94	
2004	94	94					
2005	94						
2006	94	94	94	94			
2007	94	94	94	94			
2008	94						

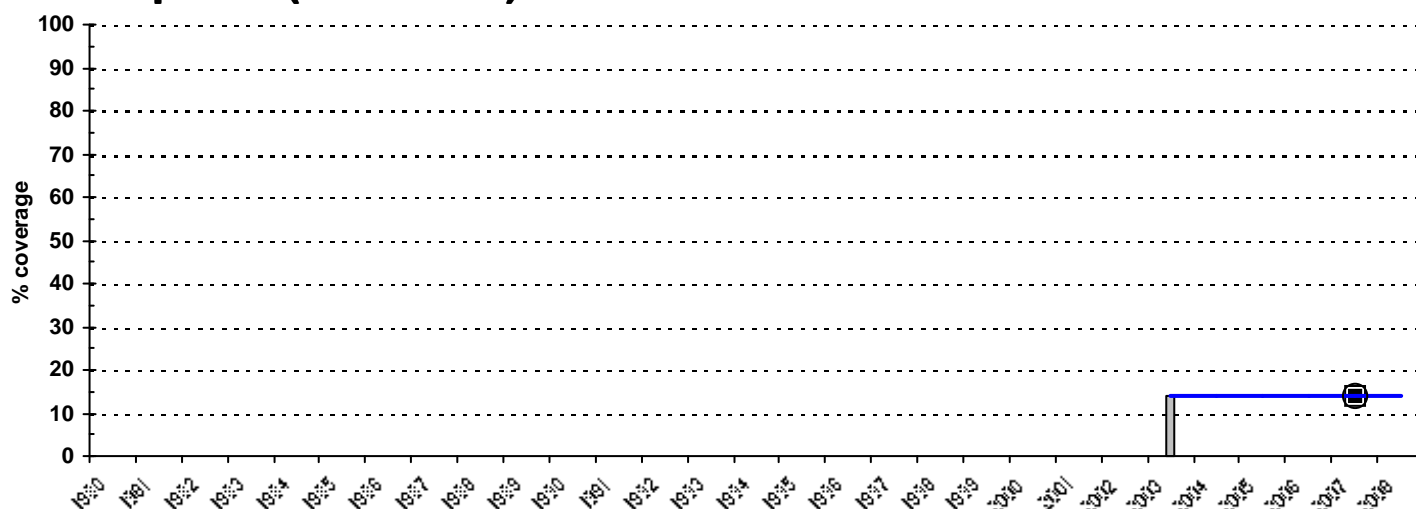
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Canada

HepB3 (1980-2008)



Description of trend

Hepatitis B vaccine recommended for adolescences 9-13 years of age. Selected provinces recommend three doses between birth and 15 months of age. Infant hepatitis B coverage estimate is based on survey. Estimates are based on survey results.

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	14					14	
2004	14						
2005	14						
2006	14						
2007	14	14	14	14			
2008	14						

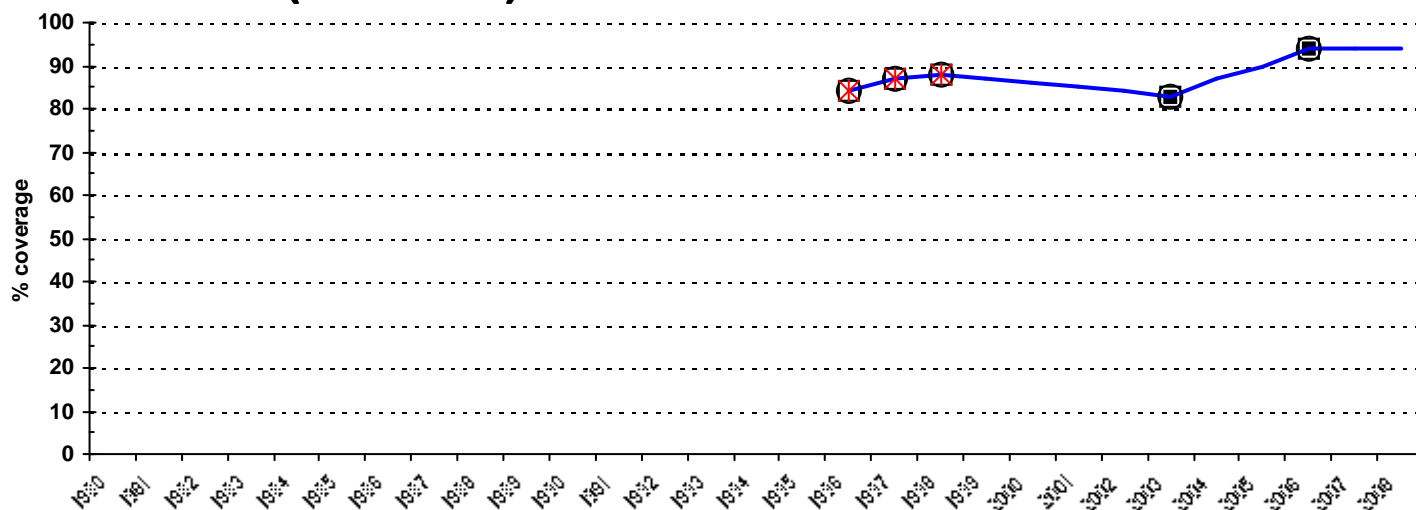
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Canada

Hib3 (1980-2008)



Description of trend

Hib vaccine introduced in 1986. 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. If coverage has ceased to be reported, it is assumed to remain constant. Canada does not report coverage of three doses of Hib vaccine; the 2008 estimate is based on coverage with three doses of DTP-HepB-Hib vaccine. Canada reports 70% coverage of four doses of Hib vaccine.

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	84	84		84	84		
1997	87	87		87	87		
1998	88	88		88	88		
1999	87						
2000	86						
2001	85						
2002	84						
2003	83	83	83	83			
2004	87						
2005	90						
2006	94	94	94	94			
2007	94						
2008	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.

Canada

Details Survey Data

Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
2003 National Immunization Coverage Survey 2004								
Pol3	Card	89	2040	20-40 m			2004	
MCV	Card	94	2040	20-40 m			2004	
HepB	Card	14	2040	20-40 m			2004	
2001 Canada, National Immunization Coverage Survey, 2002								
DTP3	History	90.9		24-35 m	629	85	2002	24-36 m; Pertussis coverage used as proxy for DPT3 (Diphtheria: 93.3). In: CCDR, March 2004, Vol. 30, No. 5
Pol3	History	87.7		24-35 m	629	85	2002	34-36 m. In: CCDR, March 2004, Vol. 30, No. 5
MCV	History	94.5		24-35 m	629	85	2002	24-36 m. In: CCDR, March 2004, Vol. 30, No. 5

