

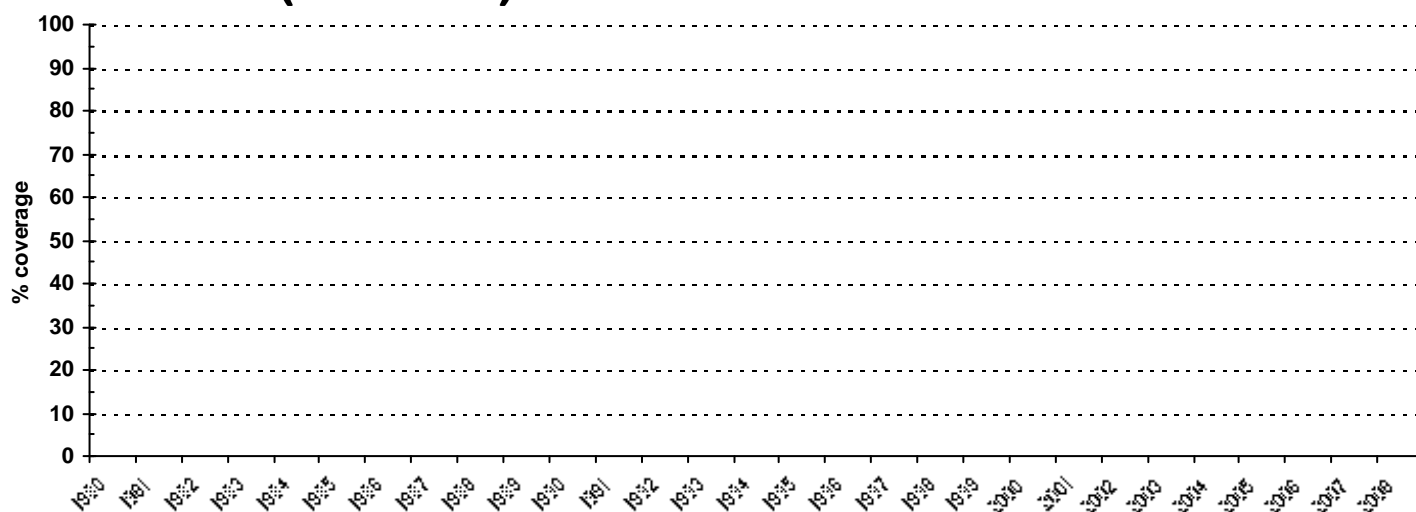
**WHO/UNICEF
Review of National Immunization Coverage
1980-2008**

Trinidad and Tobago

July, 2009

Trinidad and Tobago

BCG (1980-2008)



Description of trend

BCG is 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							
1986							
1987							
1988							
1989							
1990							
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1999							
2000							
2001							
2002							
2003							
2004							
2005							
2006							
2007							
2008							

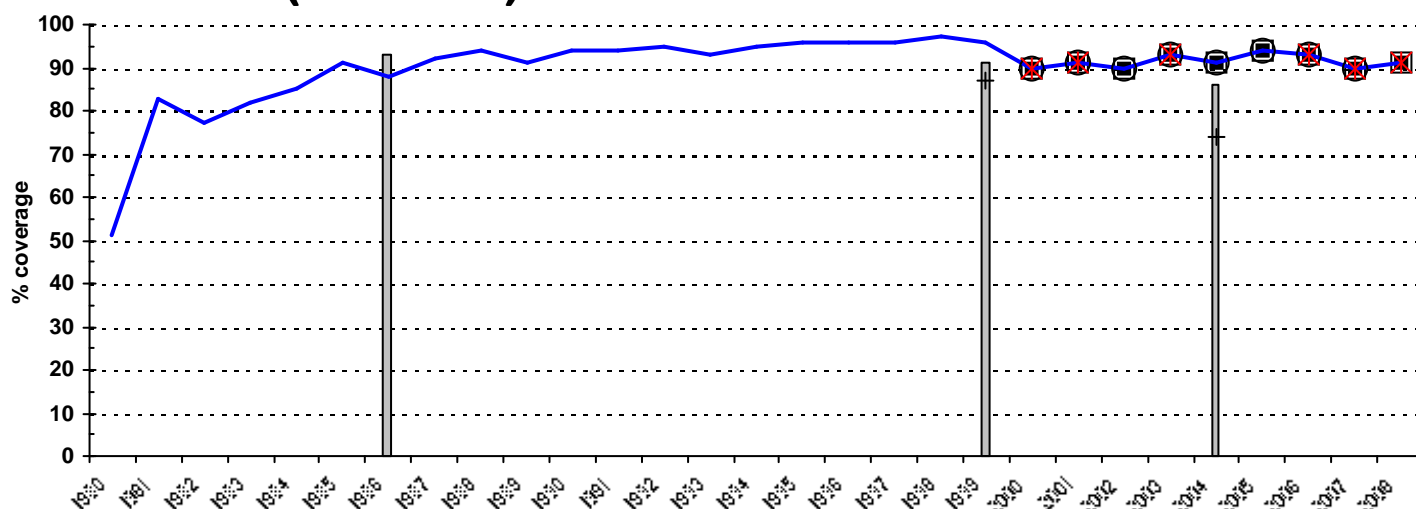
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Trinidad and Tobago

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. 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. Survey results support reported data.

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	51						
1981	83						
1982	77						
1983	82						
1984	85						
1985	91						
1986	88					93	
1987	92						
1988	94						
1989	91						
1990	94						
1991	94						
1992	95						
1993	93						
1994	95						
1995	96						
1996	96						
1997	96						
1998	97						
1999	96					91	87
2000	90	90	90	90	90		
2001	91	91	91	91	91		
2002	90	90	90	90			
2003	93	93	93	93	93		
2004	91	91	91	91		86	74
2005	94	94	94	94			
2006	93	93	93	93	93		
2007	90	90	90	90	90		
2008	91	91	91		91		

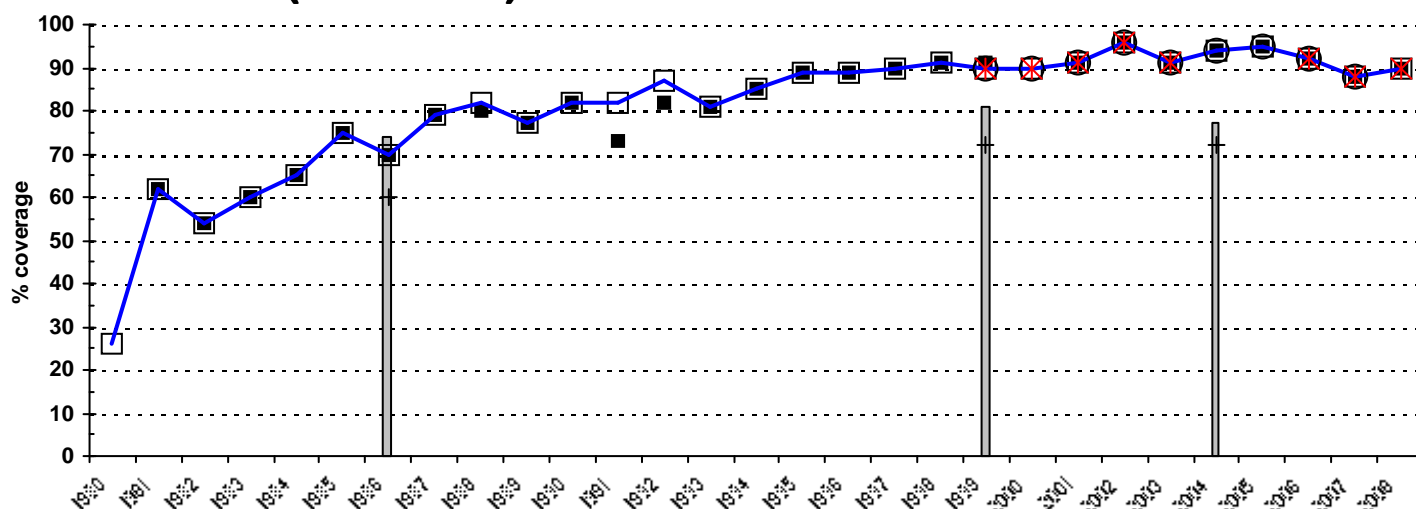
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Trinidad and Tobago

DTP3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data, supported by survey results. 2004 MICS survey results show different level of coverage for DTP, Hib and HepB while DTP-HepB-Hib given as combination vaccine. Survey results not considered.

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	26	26					
1981	62	62	62				
1982	54	54	54				
1983	60	60	60				
1984	65	65	65				
1985	75	75	75				
1986	70	70	70			74	60
1987	79	79	79				
1988	82	82	80				
1989	77	77	77				
1990	82	82	82				
1991	82	82	73				
1992	87	87	82				
1993	81	81	81				
1994	85	85	85				
1995	89	89	89				
1996	89	89	89				
1997	90	90	90				
1998	91	91	91				
1999	90	90	91	90	90	81	72
2000	90	90	91	90	90		
2001	91	91	91	91	91		
2002	96	96	96	96	96		
2003	91	91	91	91	91		
2004	94	94	94	94	91	77	72
2005	95	95	95	95	95		
2006	92	92	92	92	92		
2007	88	88	88	88	88		
2008	90	90	90	90	90		

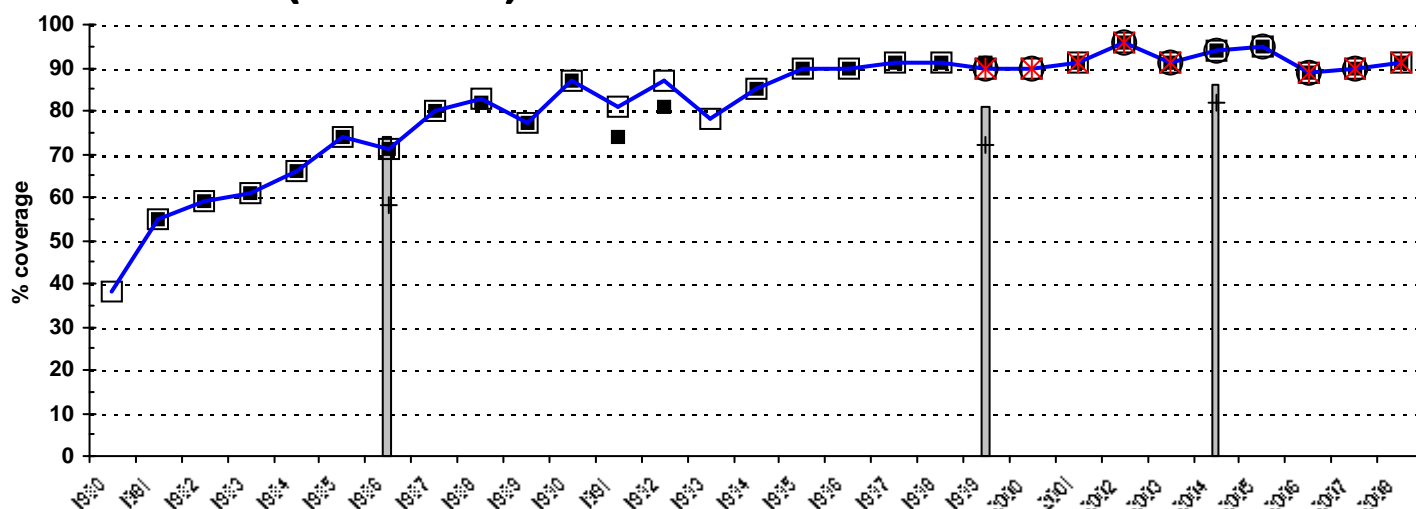
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

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Trinidad and Tobago

Pol3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data, supported by 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	38	38	55				
1981	55	55	59				
1982	59	61	66				
1983	61	66	74				
1984	66	74	71				
1985	74	71	80				
1986	71	80	83			74	58
1987	80	77	87				
1988	83	81	87				
1989	77	87	81				
1990	87	81	78				
1991	81	87	85				
1992	87	90	90				
1993	78	90	91				
1994	85	91	90				
1995	90	91	91				
1996	90	91	91				
1997	90	91	91				
1998	91	90	91				
1999	90	90	91	90	90	81	72
2000	90	91	91	90	90		
2001	91	91	91	90	90		
2002	96	91	91	96	96		
2003	91	91	91	91	91		
2004	94	94	94	94	94	86	82
2005	95	95	95	95	95		
2006	89	90	90	89	89		
2007	90	90	90	90	90		
2008	91	91	91	90	91		

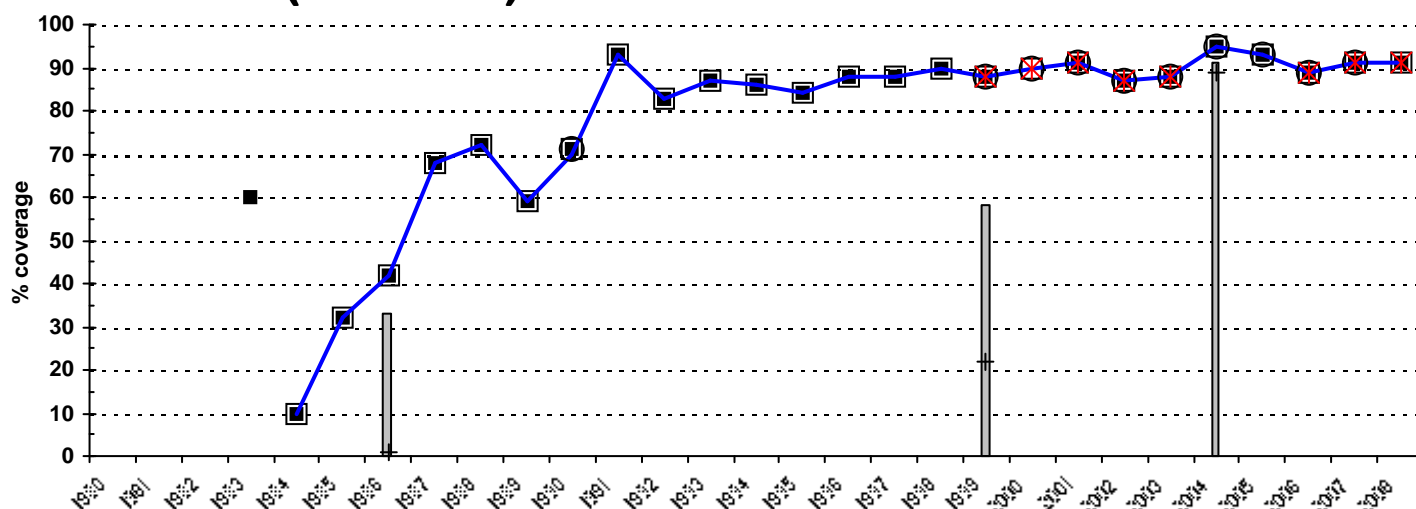
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

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Trinidad and Tobago

MCV (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data. 2004 MICS survey results support reported data.

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			60				
1984	10	10	10				
1985	32	32	32				
1986	42	42	42			33	1
1987	68	68	68				
1988	72	72	72				
1989	59	59	59				
1990	70	71	71	71			
1991	93	93	93				
1992	83	83	83				
1993	87	87	87				
1994	86	86	86				
1995	84	84	84				
1996	88	88	88				
1997	88	88	88				
1998	90	90	90				
1999	88	88	88	88	88	58	22
2000	90	90	90	90	90		
2001	91	91	91	91	91		
2002	87	87	87	87	87		
2003	88	88	88	88	88		
2004	95	95	95	95	95	91	89
2005	93	93	93	93	93		
2006	89	89	89	89	89		
2007	91	91	91	91	91		
2008	91	91	91	91	91		

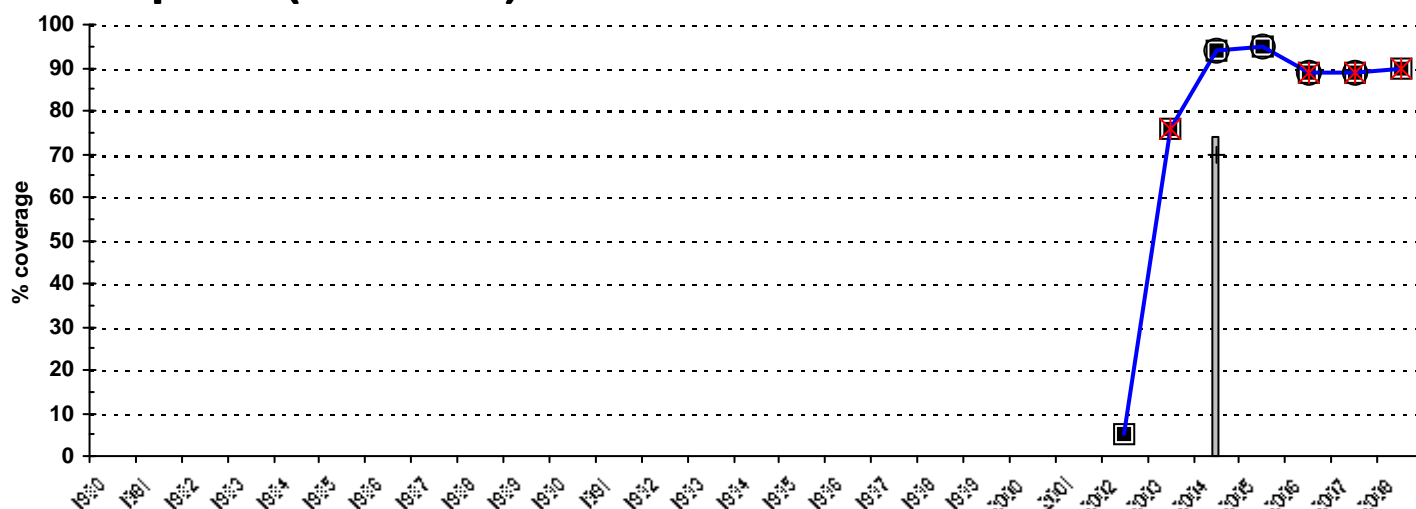
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Trinidad and Tobago

HepB3 (1980-2008)



Description of trend

DPT-HepB-Hib introduced in December 2002. Estimated immunization coverage levels are based on reported data. 2004 MICS survey result show different levels of coverage for DTP, Hib and HepB while DTP-HepB-Hib given as combination vaccine. Survey results not considered.

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	5	5	5				
2003	76	76	76		76		
2004	94	94	94	94		74	70
2005	95	95	95	95			
2006	89	89	89	89	89		
2007	89	89	89	89	89		
2008	90	90	90		90		

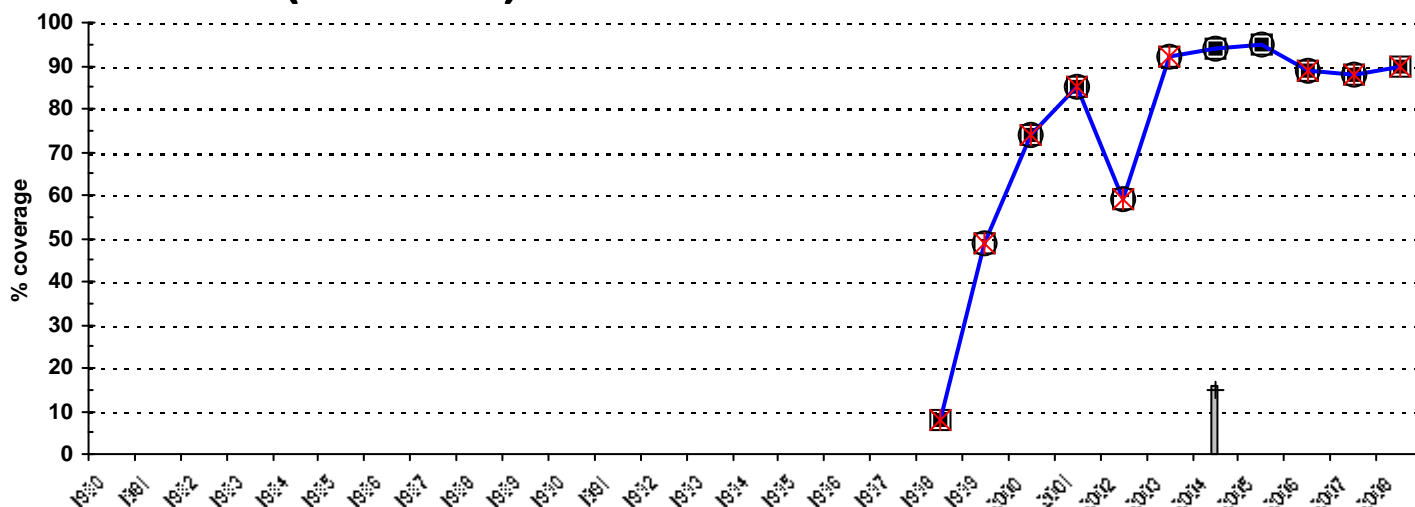
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Trinidad and Tobago

Hib3 (1980-2008)



Description of trend

Hib vaccine introduced in 1999. DPT-HepB-Hib presentation was introduced in December 2002. Estimated immunization coverage levels are based on reported data. 2004 MICS survey results show different levels of coverage for DTP, Hib and HepB while DTP-HepB-Hib given as combination vaccine. Survey results not considered.

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	8	8	8		8		
1999	49	49		49	49		
2000	74	74	74	74	74		
2001	85	85	85	85	85		
2002	59	59		59	59		
2003	92	92		92	92		
2004	94	94	94	94		16	15
2005	95	95	95	95			
2006	89	89	89	89	89		
2007	88	88	88	88	88		
2008	90	90	90		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.

Trinidad and Tobago

Details Survey Data

Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
2004 Trinidad and Tobago Multiple Indicator Cluster Survey 3, 2006								
DTP1	Card or History	85.6		18-29 m	215	78.8	2006	
DTP1	C or H <18 month	74.1		18-29 m	215	78.8	2006	
DTP3	Card or History	76.9		18-29 m	215	78.8	2006	
DTP3	C or H <18 month	72.5		18-29 m	215	78.8	2006	
Pol3	Card or History	86.2		18-29 m	215	78.8	2006	
Pol3	C or H <18 month	81.9		18-29 m	215	78.8	2006	
MCV	Card or History	90.7		18-29 m	215	78.8	2006	
MCV	C or H <18 month	88.9		18-29 m	215	78.8	2006	
HepB	Card or History	74		18-29 m	215	78.8	2006	
HepB	C or H <18 month	70		18-29 m	215	78.8	2006	
Hib3	Card or History	16.2		18-29 m	215	78.8	2006	
Hib3	C or H <18 month	14.6		18-29 m	215	78.8	2006	
PAB	n.a.	24.4		CBAW	417		2006	
1999 Trinidad and Tobago Multiple Indicator Cluster Survey 2000, Preliminary Report								
BCG	Card or History			12-23 m	187	73.8	2000	
BCG	C or H <12 month			12-23 m	187	73.8	2000	
DTP1	Card or History	91		12-23 m	187	73.8	2000	
DTP1	C or H <12 month	87.1		12-23 m	187	73.8	2000	
DTP3	Card or History	80.8		12-23 m	187	73.8	2000	
DTP3	C or H <12 month	72		12-23 m	187	73.8	2000	
Pol3	Card or History	80.8		12-23 m	187	73.8	2000	
Pol3	C or H <12 month	72		12-23 m	187	73.8	2000	
MCV	Card or History	58.2		12-23 m	187	73.8	2000	
MCV	C or H <12 month	21.9		12-23 m	187	73.8	2000	
1986 Demographic and Health Surveys Comparative Studies No. 1, Immunization, Boerma et al., Institute for Resource Development/Macro Systems, 1990								
DTP3	C or H <12 month	60		12-23 m	380	79.5	1987	
Pol3	C or H <12 month	58		12-23 m	380	79.5	1987	
MCV	C or H <12 month	1		12-23 m	380	79.5	1987	
1986 Trinidad and Tobago Demographic and Health Survey 1987, 1988								
DTP1	Card or History	92.6		12-23 m	380	79.5	1987	Calculated
DTP3	Card or History	74		12-23 m	380	79.5	1987	Calculated
Pol3	Card or History	73.5		12-23 m	380	79.5	1987	Calculated
MCV	Card or History	32.9		12-23 m	380	79.5	1987	Calculated

