

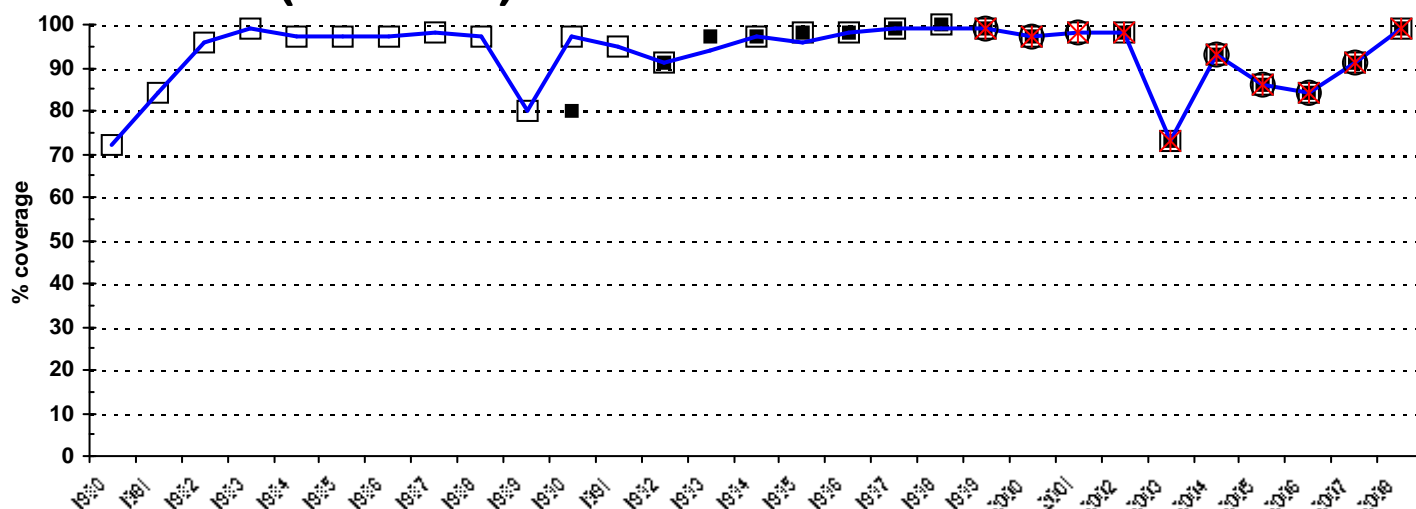
**WHO/UNICEF
Review of National Immunization Coverage
1980-2008**

Samoa

July, 2009

Samoa

BCG (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data. Decline in 2003 is attributed to vaccine stock-out of two months.

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	72	72					
1981	84	84					
1982	96	96					
1983	99	99					
1984	97	97					
1985	97	97					
1986	97	97					
1987	98	98					
1988	97	97					
1989	80	80					
1990	97	97	80				
1991	95	95					
1992	91	91	91				
1993	94	97	97				
1994	97	97	97				
1995	96	98	98				
1996	98	98	98				
1997	99	99	99				
1998	99	100	100				
1999	99	99	99	99	99		
2000	97	97	97	97	97		
2001	98	98	98	98	98		
2002	98	98	98		98		
2003	73	73	73		73		
2004	93	93	93	93	93		
2005	86	86	86	86	86		
2006	84	84	84	84	84		
2007	91	91	91	91	91		
2008	99	99	99		99		

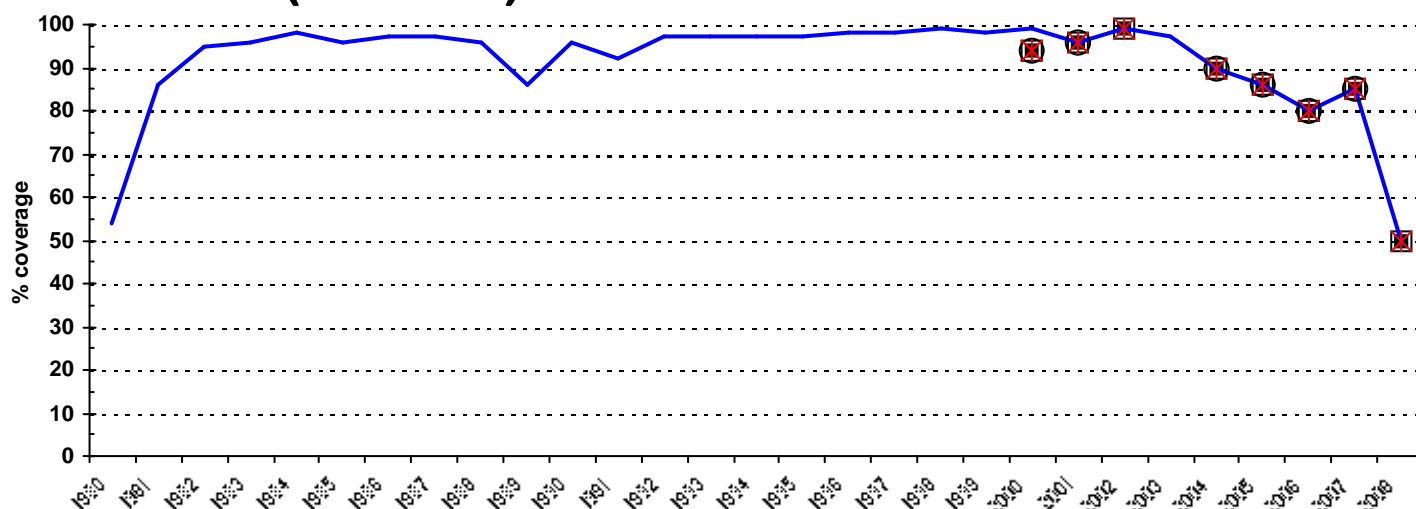
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Samoa

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 2001-2002 are based on these reports. For other years 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. No explanation for deterioration in programme since 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	54						
1981	86						
1982	95						
1983	96						
1984	98						
1985	96						
1986	97						
1987	97						
1988	96						
1989	86						
1990	96						
1991	92						
1992	97						
1993	97						
1994	97						
1995	97						
1996	98						
1997	98						
1998	99						
1999	98						
2000	99	94	94	94	94		
2001	96	96	96	96	96		
2002	99	99	99		99		
2003	97						
2004	90	90	90	90	90		
2005	86	86	86	86	86		
2006	80	80	80	80	80		
2007	85	85	85	85	85		
2008	50	50	50				

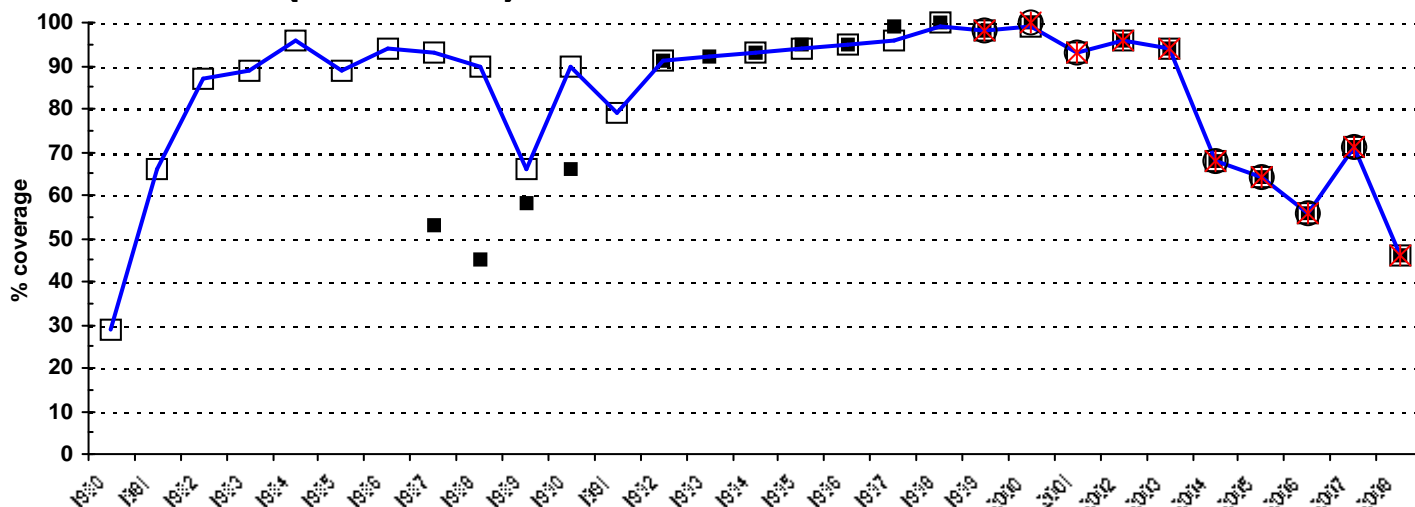
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

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Samoa

DTP3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data. No explanation for deterioration in programme since 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	29	29					
1981	66	66					
1982	87	87					
1983	89	89					
1984	96	96					
1985	89	89					
1986	94	94					
1987	93	93	53				
1988	90	90	45				
1989	66	66	58				
1990	90	90	66				
1991	79	79					
1992	91	91	91				
1993	92		92				
1994	93	93	93				
1995	94	94	95				
1996	95	95	95				
1997	96	96	99				
1998	99	100	100				
1999	98	98	98	98	98		
2000	99	99	100	100	100		
2001	93	93		93	93		
2002	96	96	96		96		
2003	94	94	94		94		
2004	68	68	68	68	68		
2005	64	64	64	64	64		
2006	56	56	56	56	56		
2007	71	71	71	71	71		
2008	46	46	46		46		

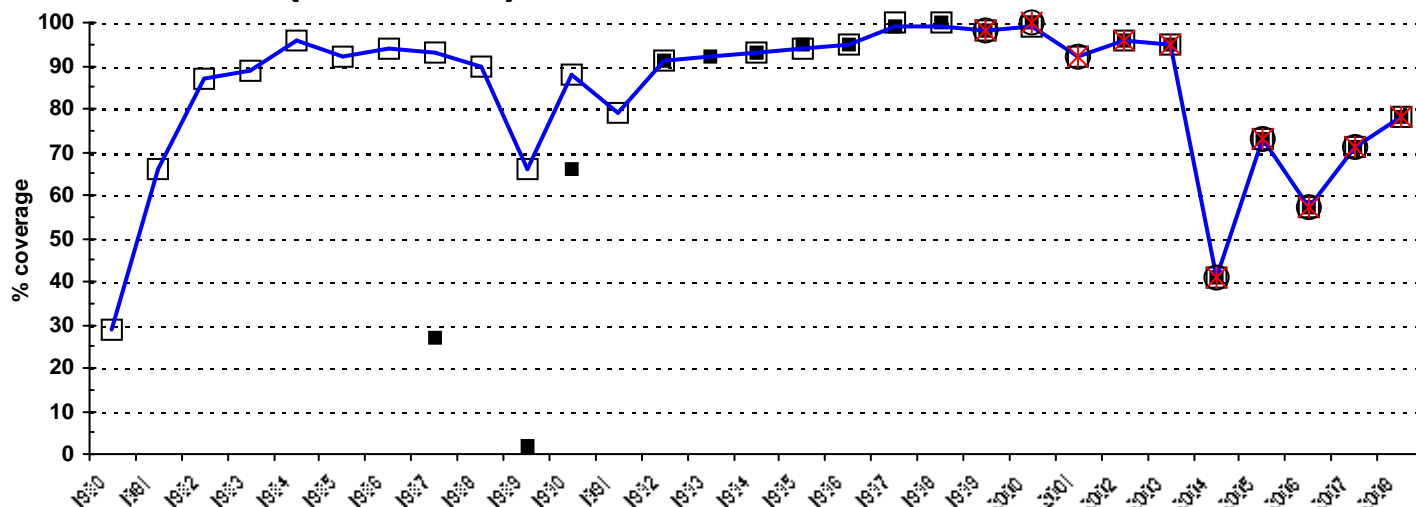
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

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Samoa

Pol3 (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data. Decline in 2004 attributed to two month long vaccine stock-out. No exp for deterioration in programme since 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	29	29					
1981	66	66					
1982	87	87					
1983	89	89					
1984	96	96					
1985	92	92					
1986	94	94					
1987	93	93	27				
1988	90	90					
1989	66	66	2				
1990	88	88	66				
1991	79	79					
1992	91	91	91				
1993	92		92				
1994	93	93	93				
1995	94	94	95				
1996	95	95	95				
1997	99	100	99				
1998	99	100	100				
1999	98	98	98	98	98		
2000	99	99	100	100	100		
2001	92	92		92	92		
2002	96	96	96		96		
2003	95	95	95		95		
2004	41	41	41	41	41		
2005	73	73	73	73	73		
2006	57	57	57	57	57		
2007	71	71	71	71	71		
2008	78	78	78		78		

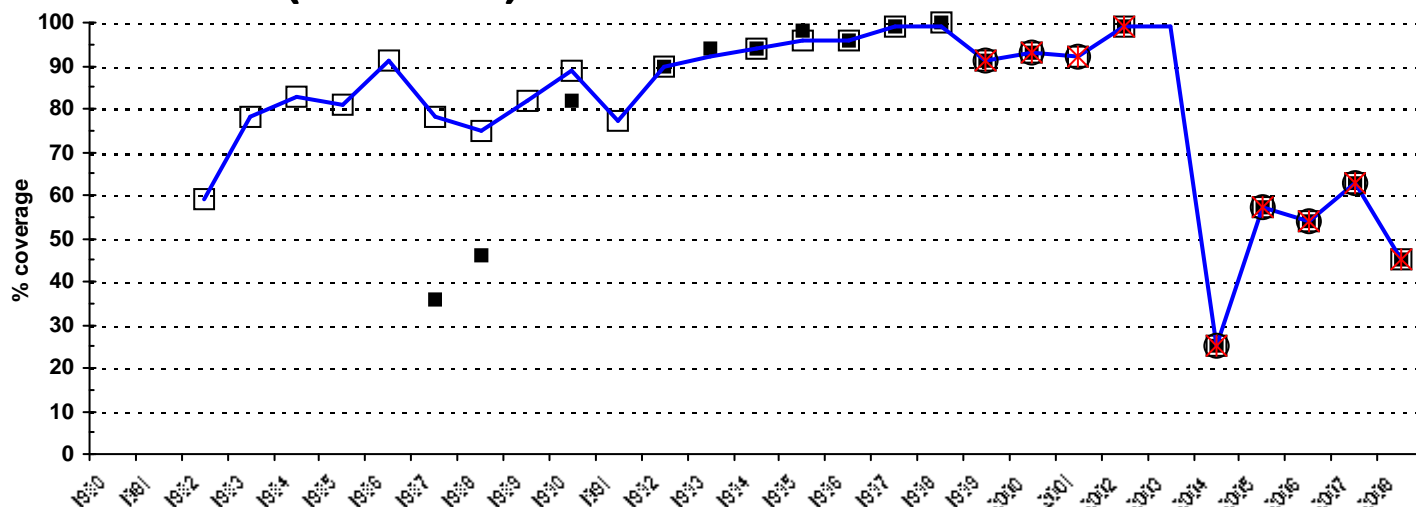
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

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Samoa

MCV (1980-2008)



Description of trend

Estimated immunization coverage levels are based on reported data. Estimate for 2003 for measles and rubella reflects a national measles and rubella vaccine campaign. No explanation for deterioration in programme since 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	59	59					
1983	78	78					
1984	83	83					
1985	81	81					
1986	91	91					
1987	78	78	36				
1988	75	75	46				
1989	82	82					
1990	89	89	82				
1991	77	77					
1992	90	90	90				
1993	92		94				
1994	94	94	94				
1995	96	96	98				
1996	96	96	96				
1997	99	99	99				
1998	99	100	100				
1999	91	91	91	91	91		
2000	93	93	93	93	93		
2001	92	92		92	92		
2002	99	99	99		99		
2003	99						
2004	25	25	25	25	25		
2005	57	57	57	57	57		
2006	54	54	54	54	54		
2007	63	63	63	63	63		
2008	45	45	45		45		

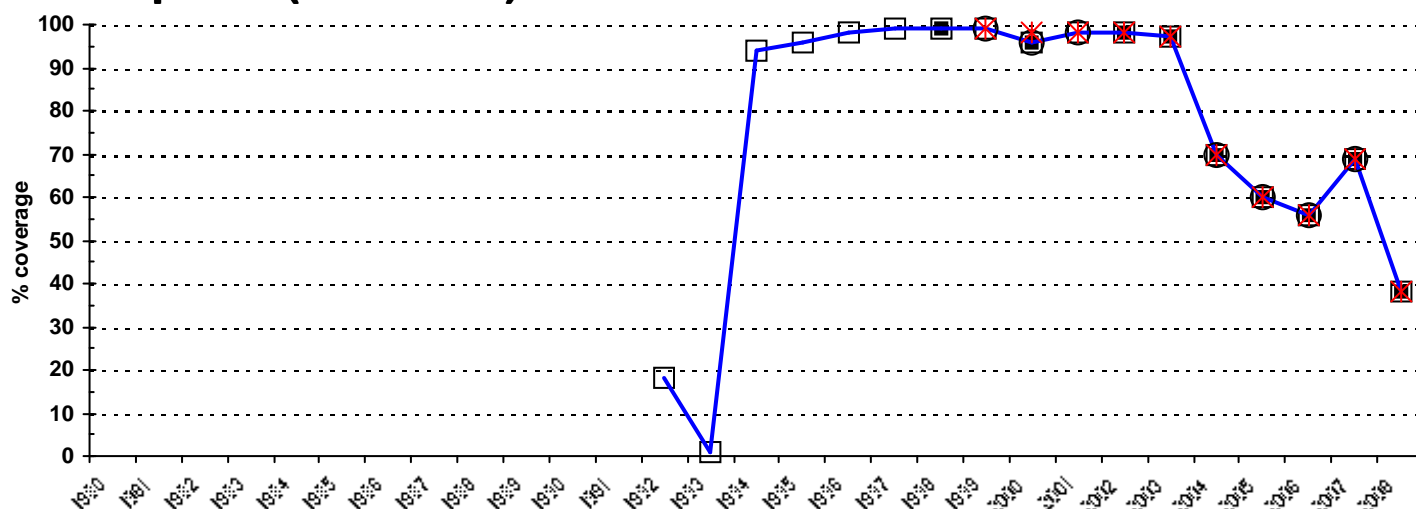
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Samoa

HepB3 (1980-2008)



Description of trend

Hepatitis B vaccine introduced in 1990. Estimated immunization coverage levels are based on reported data. No explanation for deteriorating programme since 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	18	18					
1993	1	1					
1994	94	94					
1995	96	96					
1996	98	98					
1997	99	99					
1998	99	99	99				
1999	99	99		99	99		
2000	96	96	96	96	98		
2001	98	98		98	98		
2002	98	98	98		98		
2003	97	97	97		97		
2004	70	70	70	70	70		
2005	60	60	60	60	60		
2006	56	56	56	56	56		
2007	69	69	69	69	69		
2008	38	38	38		38		

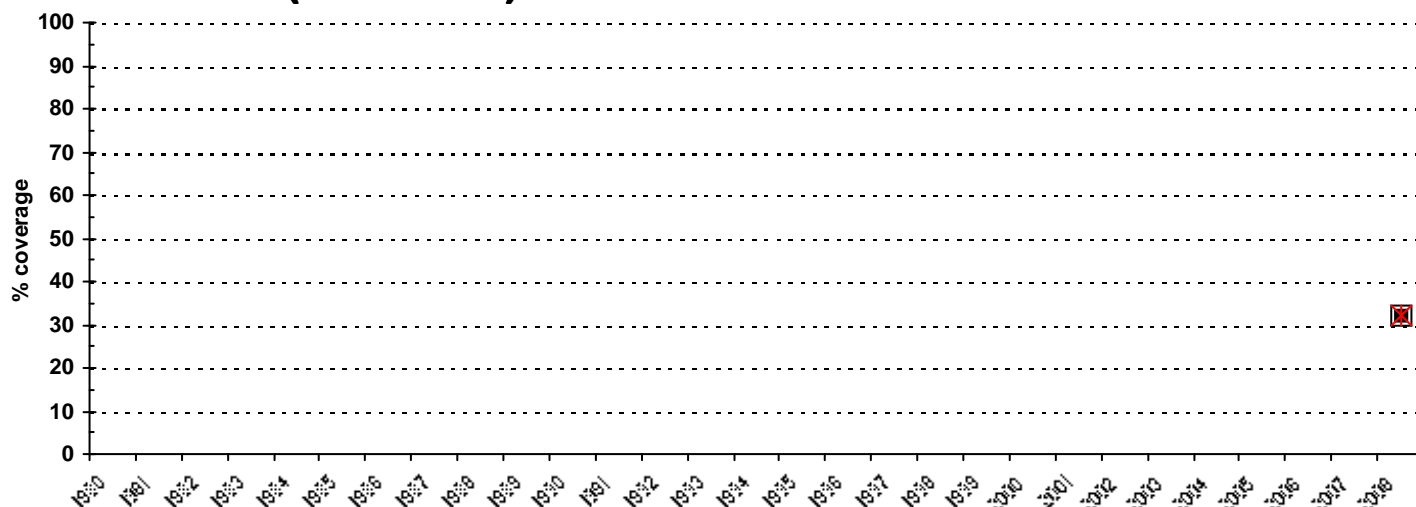
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**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.

Samoa

Hib3 (1980-2008)



Description of trend

Pentavalent DTP-Hib-HepB vaccine introduced in the 2007. No explanation for deterioration in programme since 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							
1993							
1994							
1995							
1996							
1997							
1998							
1999							
2000							
2001							
2002							
2003							
2004							
2005							
2006							
2007							
2008	32	32	32		32		

*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.