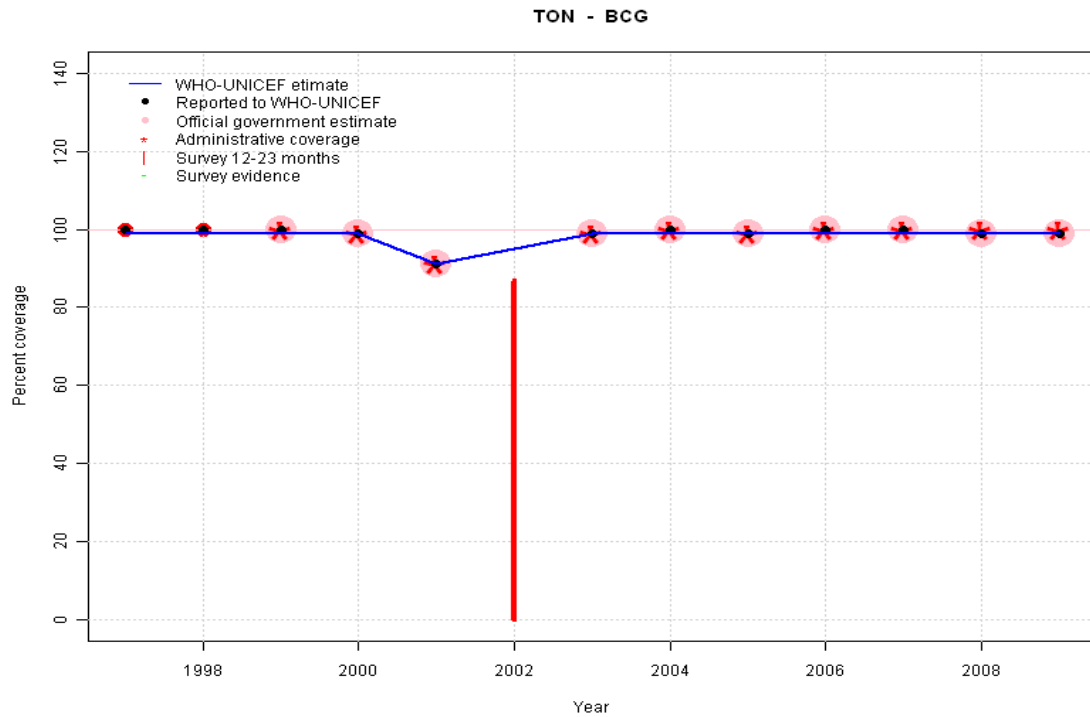


Tonga - BCG



Description:

1997: Legacy estimate.

1998: Estimate based on reported data.

1999: Estimate based on reported data.

2000: Estimate based on reported data.

2001: Estimate based on reported data.

2002: Estimate based on trend in reported data. Missing or ignored reported value estimated by interpolation between reported values of 91 percent in 2001 and 99 percent in 2003. Survey results of 87 percent with sample size 114 ignored; sample size less than 300.

2003: Estimate based on reported data.

2004: Estimate based on reported data.

2005: Estimate based on reported data.

2006: Estimate based on reported data.

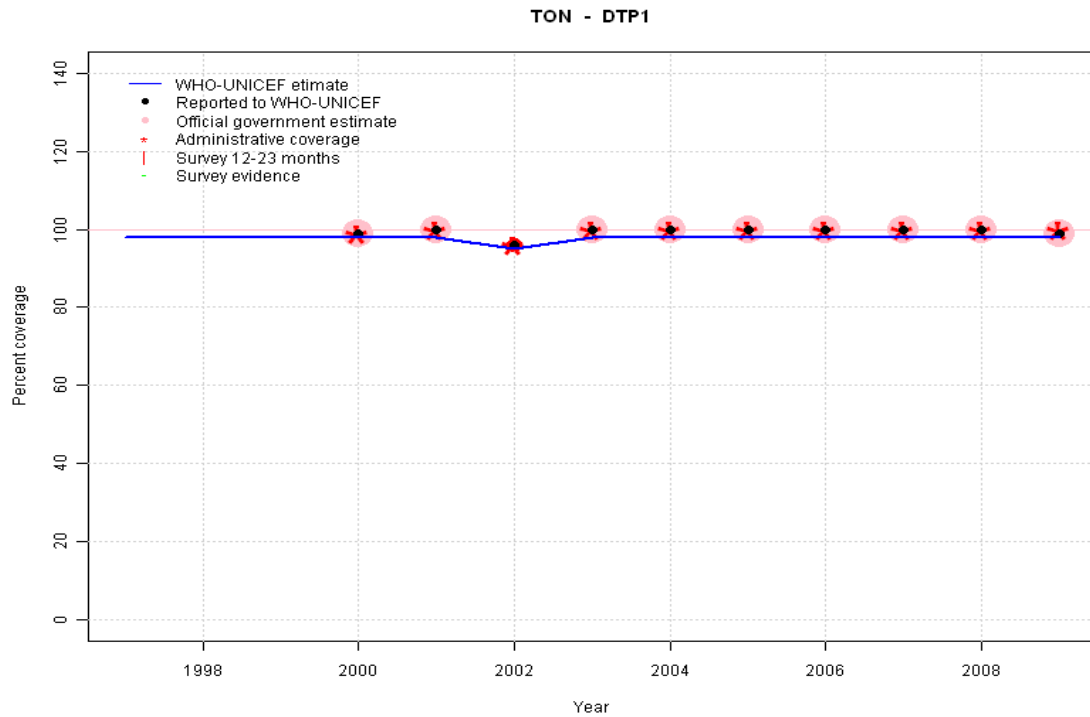
2007: Estimate based on reported data.

2008: Estimate based on reported data.

2009: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	99	99	99	99	91	95	99	99	99	99	99	99	99
Reported	100	100	100	99	91	NA	99	100	99	100	100	99	99
Official	NA	NA	100	99	91	NA	99	100	99	100	100	99	99
Administrative	NA	NA	100	99	91	NA	99	100	99	100	100	100	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Tonga - DTP1



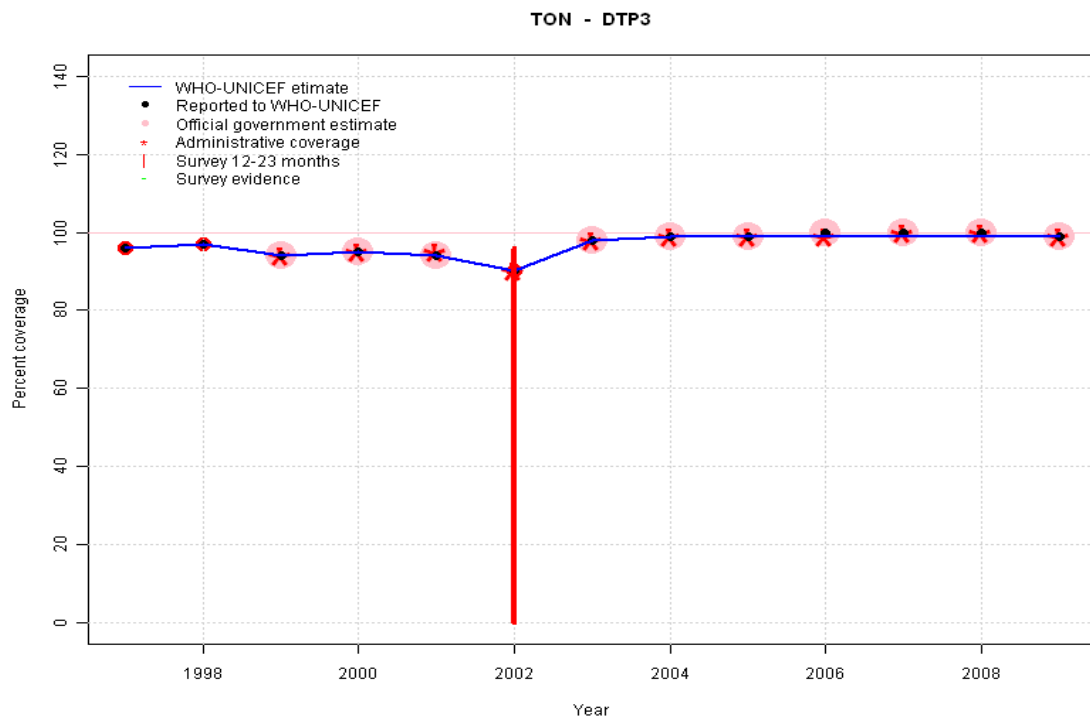
Description:

- 1997: Legacy estimate.
- 1998: Estimate calibrated to 1997 level (98 percent) and reported coverage (99 percent).
- 1999: Estimate calibrated to 1997 level (98 percent) and reported coverage (99 percent).
- 2000: Estimate calibrated to 1997 level (98 percent) and reported coverage (99 percent).
- 2001: Estimate calibrated to 1997 level (98 percent) and reported coverage (99 percent).
- 2002: Estimate calibrated to 1997 level (98 percent) and reported coverage (96 percent).
- 2003: Estimate calibrated to 1997 level (98 percent) and reported coverage (99 percent).
- 2004: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.
- 2005: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.
- 2006: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.
- 2007: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.
- 2008: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.
- 2009: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	98	98	98	98	98	95	98	98	98	98	98	98	98
Reported	NA	NA	NA	99	100	96	100	100	100	100	100	100	99
Official	NA	NA	NA	99	100	NA	100	100	100	100	100	100	99
Administrative	NA	NA	NA	99	100	96	100	100	100	100	100	100	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Tonga - DTP3

Description:

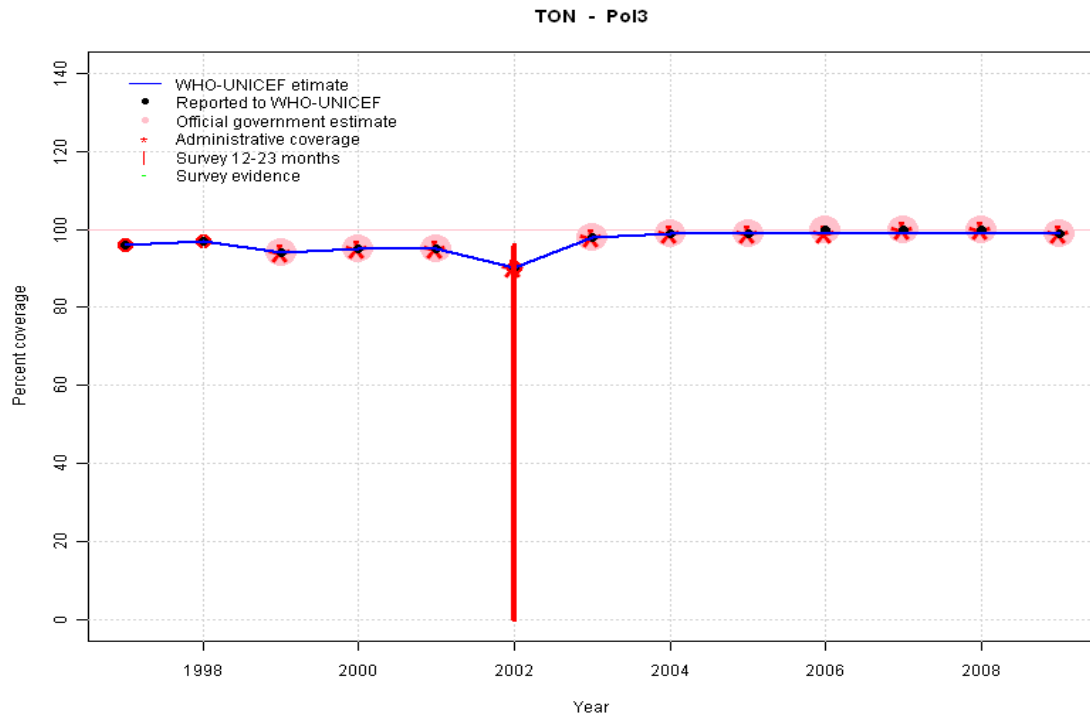


- 1997: Legacy estimate.
- 1998: Estimate based on reported data.
- 1999: Estimate based on reported data.
- 2000: Estimate based on reported data.
- 2001: Estimate based on reported data.
- 2002: Estimate based on reported data. Survey results of 96 percent with sample size 114 ignored; sample size less than 300.
- 2003: Estimate based on reported data.
- 2004: Estimate based on reported data.
- 2005: Estimate based on reported data.
- 2006: Estimate based on reported data.
- 2007: Estimate based on reported data.
- 2008: Estimate based on reported data.
- 2009: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	96	97	94	95	94	90	98	99	99	99	99	99	99
Reported	96	97	94	95	94	90	98	99	99	100	100	100	99
Official	NA	NA	94	95	94	NA	98	99	99	100	100	100	99
Administrative	NA	NA	94	95	95	90	98	99	99	99	100	100	99
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Tonga - Pol3

Description:

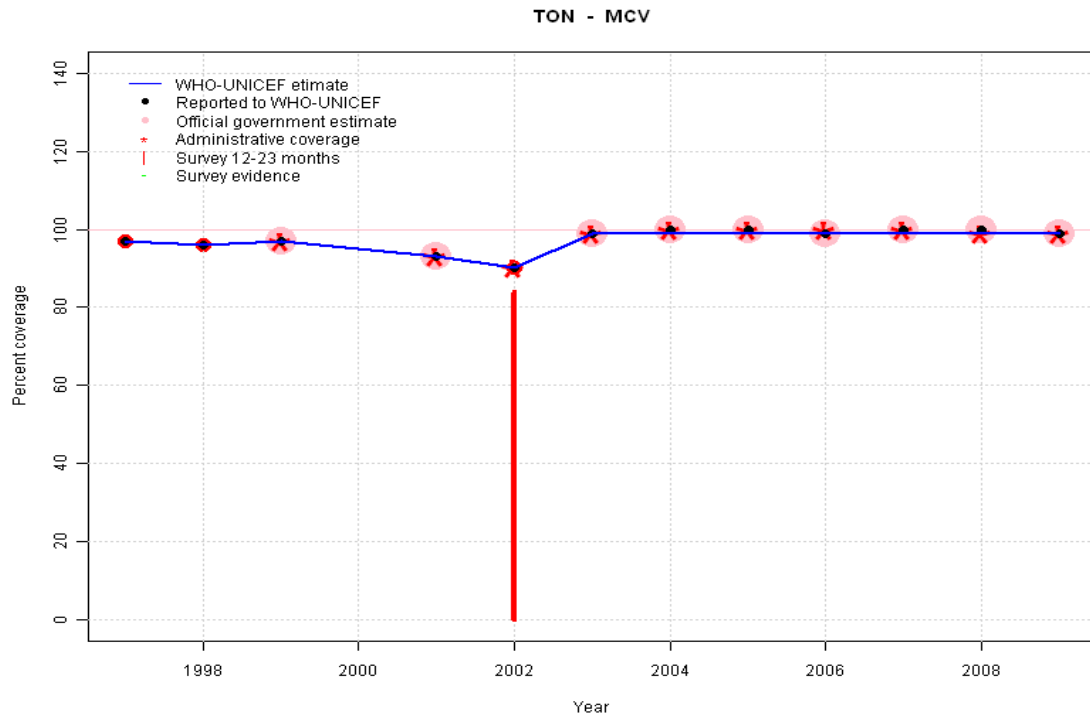


- 1997: Legacy estimate.
- 1998: Estimate based on reported data.
- 1999: Estimate based on reported data.
- 2000: Estimate based on reported data.
- 2001: Estimate based on reported data.
- 2002: Estimate based on reported data. Survey results of 96 percent with sample size 114 ignored; sample size less than 300.
- 2003: Estimate based on reported data.
- 2004: Estimate based on reported data.
- 2005: Estimate based on reported data.
- 2006: Estimate based on reported data.
- 2007: Estimate based on reported data.
- 2008: Estimate based on reported data.
- 2009: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	96	97	94	95	95	90	98	99	99	99	99	99	99
Reported	96	97	94	95	95	90	98	99	99	100	100	100	99
Official	NA	NA	94	95	95	NA	98	99	99	100	100	100	99
Administrative	NA	NA	94	95	95	90	98	99	99	99	100	100	99
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Tonga - MCV

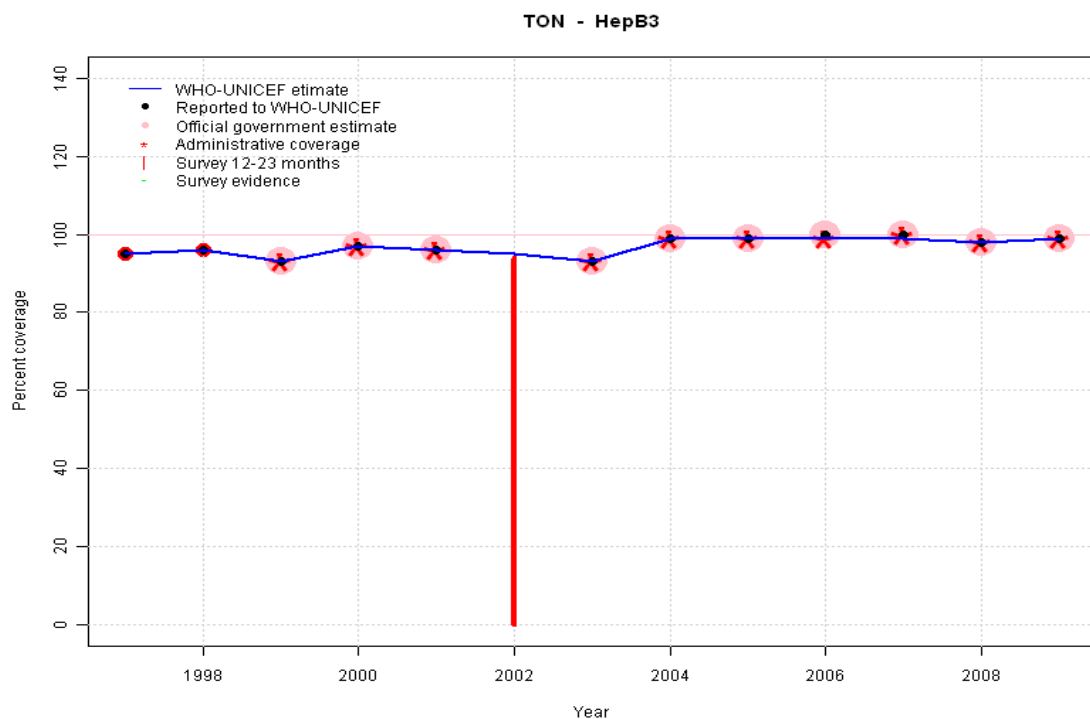
Description:



- 1997: Legacy estimate.
- 1998: Estimate based on reported data.
- 1999: Estimate based on reported data.
- 2000: Estimate based on trend in reported data. Missing or ignored reported value estimated by interpolation between reported values of 97 percent in 1999 and 93 percent in 2001.
- 2001: Estimate based on reported data.
- 2002: Estimate based on reported data. Survey results of 84 percent with sample size 114 ignored; sample size less than 300.
- 2003: Estimate based on reported data.
- 2004: Estimate based on reported data.
- 2005: Estimate based on reported data.
- 2006: Estimate based on reported data.
- 2007: Estimate based on reported data.
- 2008: Estimate based on reported data.
- 2009: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	97	96	97	95	93	90	99	99	99	99	99	99	99
Reported	97	96	97	NA	93	90	99	100	100	99	100	100	99
Official	NA	NA	97	NA	93	NA	99	100	100	99	100	100	99
Administrative	NA	NA	97	NA	93	90	99	100	100	100	100	99	99
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Tonga - HepB3



Description:

1997: Legacy estimate.

1998: Estimate based on reported data.

1999: Estimate based on reported data.

2000: Estimate based on reported data.

2001: Estimate based on reported data.

2002: Estimate based on trend in reported data. Missing or ignored reported value estimated by interpolation between reported values of 96 percent in 2001 and 93 percent in 2003. Survey results of 94 percent with sample size 114 ignored; sample size less than 300.

2003: Estimate based on reported data.

2004: Estimate based on reported data.

2005: Estimate based on reported data.

2006: Estimate based on reported data.

2007: Estimate based on reported data.

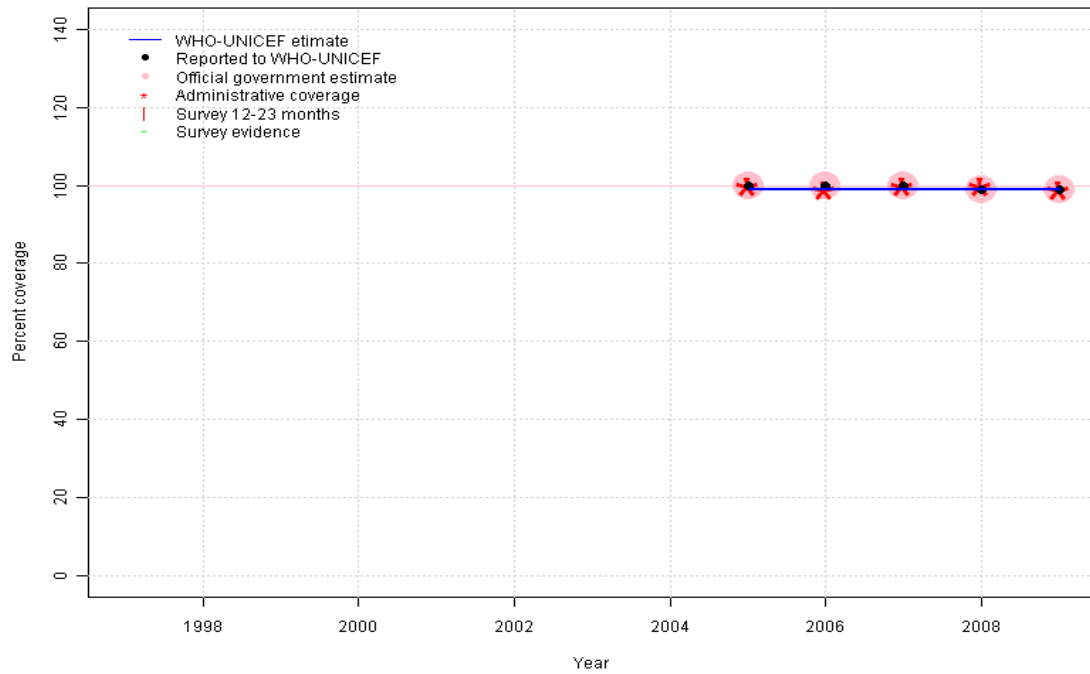
2008: Estimate based on reported data.

2009: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	95	96	93	97	96	95	93	99	99	99	99	98	99
Reported	95	96	93	97	96	NA	93	99	99	100	100	98	99
Official	NA	NA	93	97	96	NA	93	99	99	100	100	98	99
Administrative	NA	NA	93	97	96	NA	93	99	99	99	100	98	99
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Tonga - Hib3

TON - Hib3



Description:

2005: Estimate based on reported data. Hib introduced in 2005 Vaccine presentation is DTB-Hib.

2006: Estimate based on reported data.

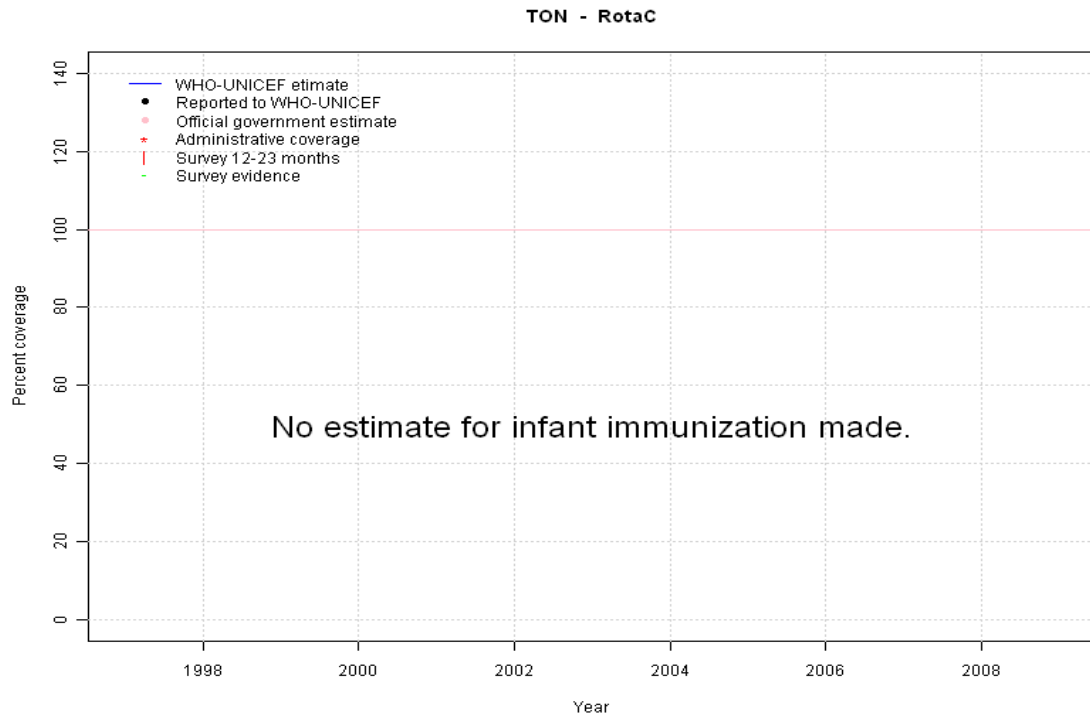
2007: Estimate based on reported data.

2008: Estimate based on reported data.

2009: Estimate based on reported data.

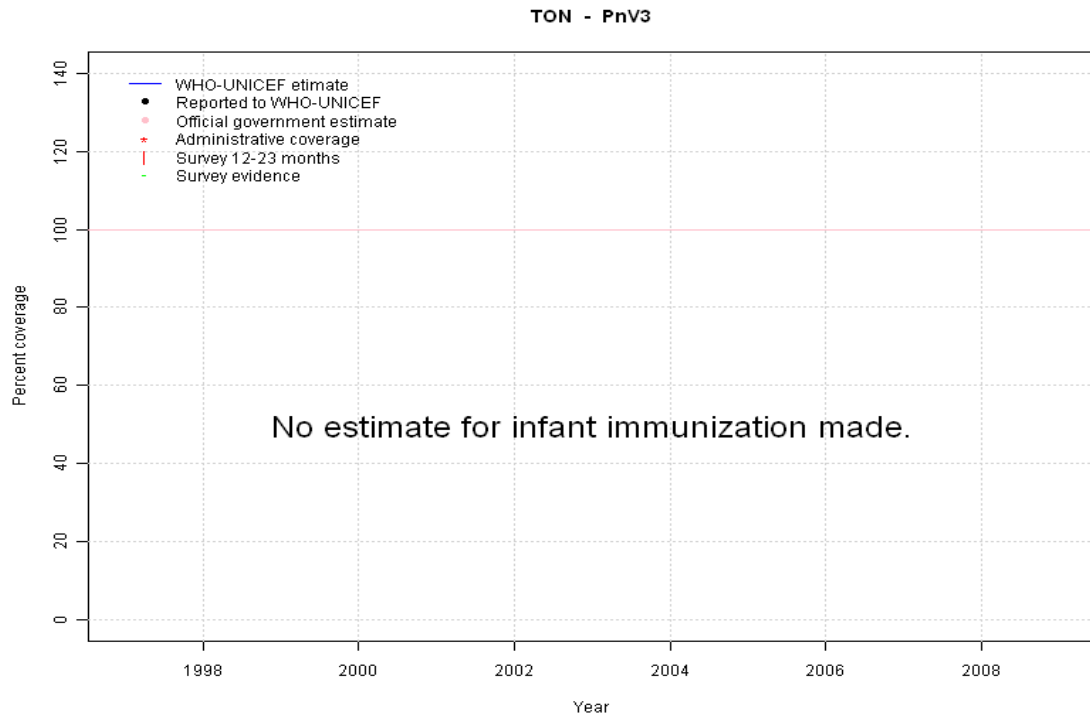
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	99	99	99	99	99
Reported	NA	NA	NA	NA	NA	NA	NA	NA	100	100	100	99	99
Official	NA	NA	NA	NA	NA	NA	NA	NA	100	100	100	99	99
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	100	99	100	100	99
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Tonga - RotaC



	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Reported	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Tonga - PnV3



	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Reported	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Tonga - survey details

2002 Evaluation of Immunization Program of the Kingdom of
Tonga, 2003

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	Card or History	87	12-23 m	114	0

DTP3	Card or History	96	12-23 m	114	0
HepB3	Card or History	94	12-23 m	114	0
MCV	Card or History	84	12-23 m	114	0
Pol3	Card or History	96	12-23 m	114	0

Further information and estimates for 1980-1996 are available at:

http://www.childinfo.org/immunization_countryreports.html

http://www.who.int/immunization_monitoring/routine/immunization_coverage/en/index4.html