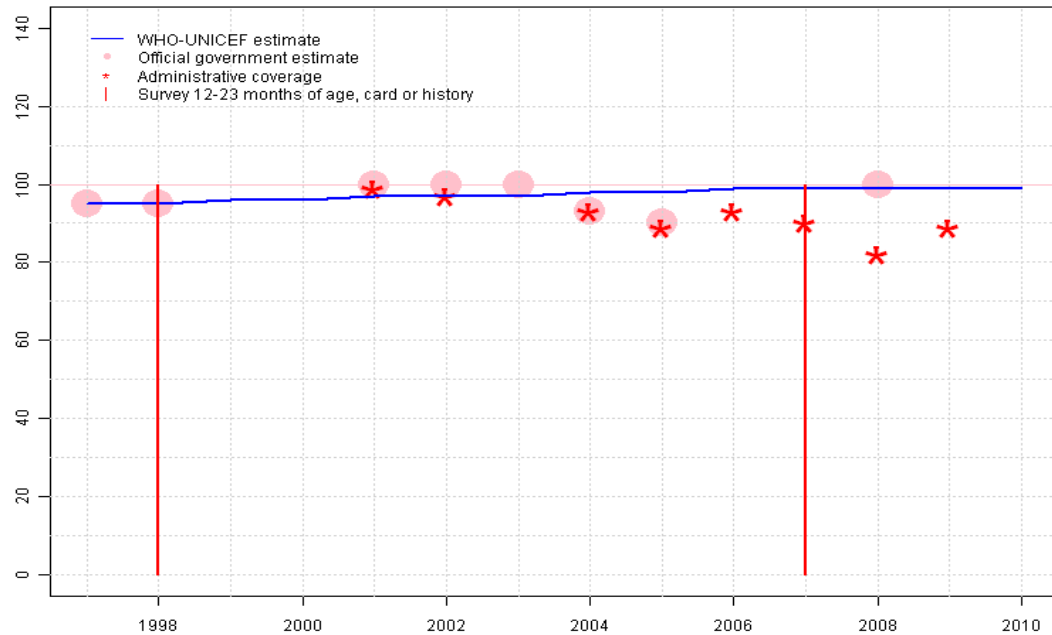


Fiji - BCG

FJI - BCG



	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	95	95	96	96	97	97	97	98	98	99	99	99	99	99
Official	95	95	NA	NA	100	100	100	93	90	NA	NA	100	NA	NA
Administrative	NA	NA	NA	NA	99	97	NA	93	89	93	90	82	89	NA
Survey	NA	100	NA	NA	NA	NA	NA	NA	NA	NA	100	NA	NA	NA

Description:

1997: Legacy estimate.

1998: Estimate based on interpolation between 1997 and 2007. Survey results not accepted. Sample size 0 less than 300. Unexplained temporal change in numerator and denominator levels.

1999: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2000: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2001: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2002: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2003: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2004: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2005: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2006: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2007: Estimate based on survey results to maintain consistency with other vaccines.

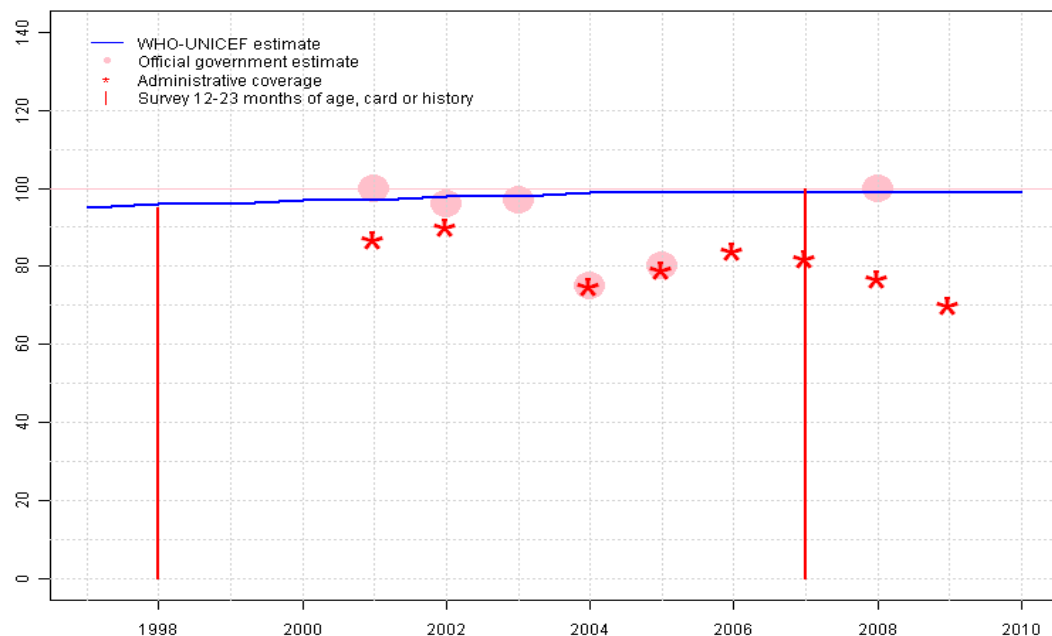
2008: Estimate based on extrapolation from 2007 value of 99 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.

2009: Estimate based on extrapolation from 2007 value of 99 percent. Reported data not accepted due to a change from 100 level to 89 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.

2010: Estimate based on extrapolation from 2007 value of 99 percent.

Fiji - DTP1

FJI - DTP1



	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	95	96	96	97	97	98	98	99	99	99	99	99	99	99
Official	NA	NA	NA	NA	100	96	97	75	80	NA	NA	100	NA	NA
Administrative	NA	NA	NA	NA	87	90	NA	75	79	84	82	77	70	NA
Survey	NA	95	NA	NA	NA	NA	NA	NA	NA	NA	100	NA	NA	NA

Description:

1997: Legacy estimate.

1998: Estimate based on interpolation between 1997 and 2007. Survey results not accepted. Sample size 0 less than 300. Unexplained temporal change in numerator and denominator levels. Current estimate of 96 percent changed from previous revision value of 95 percent.

1999: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2000: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels. Current estimate of 97 percent changed from previous revision value of 96 percent.

2001: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2002: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels. Current estimate of 98 percent changed from previous revision value of 97 percent.

2003: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels. Current estimate of 98 percent changed from previous revision value of 97 percent.

2004: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels. Current estimate of 99 percent changed from previous revision value of 98 percent.

2005: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels. Current estimate of 99 percent changed from previous revision value of 98 percent.

2006: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2007: Estimate based on survey results. 100 percent survey results does not support reported data of 82 percent.

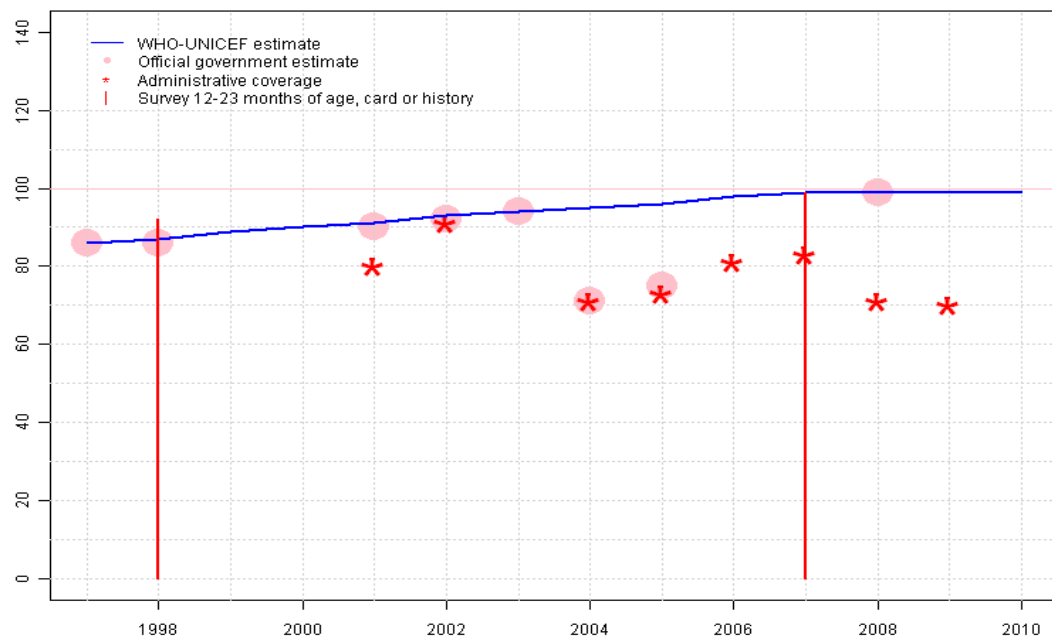
2008: Estimate based on extrapolation from 2007 value of 99 percent. Reported data not accepted due to an increase from 82 percent to 100 percent with a subsequent decrease to 70 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.

2009: Estimate based on extrapolation from 2007 value of 99 percent. Reported data not accepted due to a change from 100 level to 70 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.

2010: Estimate based on extrapolation from 2007 value of 99 percent.

Fiji - DTP3

FJI - DTP3



	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	86	87	89	90	91	93	94	95	96	98	99	99	99	99
Official	86	86	NA	NA	90	92	94	71	75	NA	NA	99	NA	NA
Administrative	NA	NA	NA	NA	80	91	NA	71	73	81	83	71	70	NA
Survey	NA	92	NA	NA	NA	NA	NA	NA	NA	NA	99	NA	NA	NA

Description:

1997: Legacy estimate.

1998: Estimate based on interpolation between 1997 and 2007. Survey results not accepted. Sample size 0 less than 300. Unexplained temporal change in numerator and denominator levels.

1999: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2000: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2001: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2002: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2003: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2004: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2005: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2006: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

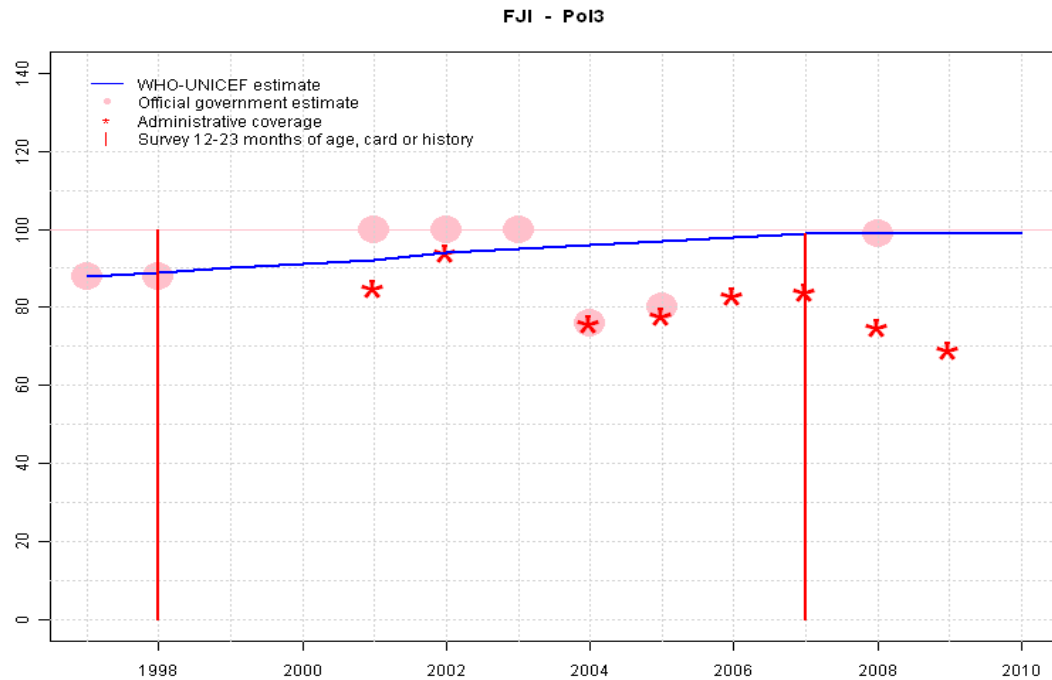
2007: Estimate based on survey results. 99 percent survey results does not support reported data of 83 percent. Survey results of 99 percent modified for recall bias to 99 percent based on 1st dose card or history coverage of 99 percent, 1st dose card only coverage of 80 percent and 3d dose card only coverage of 79 percent.

2008: Estimate based on extrapolation from 2007 value of 99 percent. Reported data not accepted due to an increase from 83 percent to 99 percent with a subsequent decrease to 70 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.

2009: Estimate based on extrapolation from 2007 value of 99 percent. Reported data not accepted due to a change from 99 level to 70 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.

2010: Estimate based on extrapolation from 2007 value of 99 percent.

Fiji - Pol3



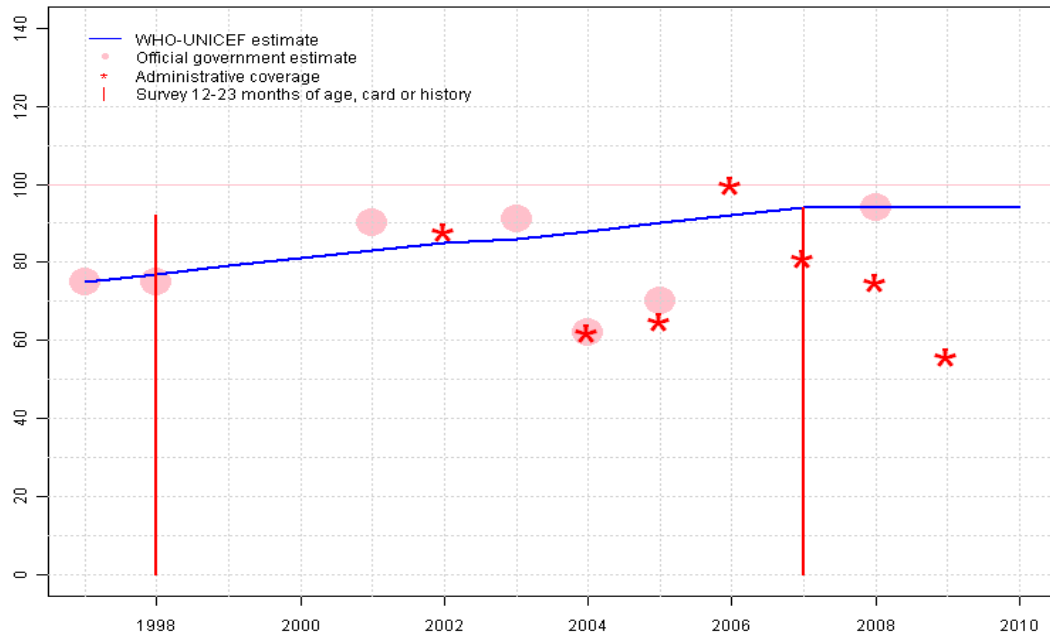
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	88	89	90	91	92	94	95	96	97	98	99	99	99	99
Official	88	88	NA	NA	100	100	100	76	80	NA	NA	99	NA	NA
Administrative	NA	NA	NA	NA	85	94	NA	76	78	83	84	75	69	NA
Survey	NA	100	NA	NA	NA	NA	NA	NA	NA	NA	99	NA	NA	NA

Description:

- 1997: Legacy estimate.
- 1998: Estimate based on interpolation between 1997 and 2007. Survey results not accepted. Sample size 0 less than 300. Unexplained temporal change in numerator and denominator levels.
- 1999: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2000: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2001: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2002: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2003: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2004: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2005: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2006: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2007: Estimate based on survey results. 99 percent survey results does not support reported data of 84 percent. Survey results of 99 percent modified for recall bias to 99 percent based on 1st dose card or history coverage of 99 percent, 1st dose card only coverage of 80 percent and 3d dose card only coverage of 79 percent.
- 2008: Estimate based on extrapolation from 2007 value of 99 percent. Reported data not accepted due to an increase from 84 percent to 99 percent with a subsequent decrease to 69 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.
- 2009: Estimate based on extrapolation from 2007 value of 99 percent. Reported data not accepted due to a change from 99 level to 69 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.
- 2010: Estimate based on extrapolation from 2007 value of 99 percent.

Fiji - MCV

FJI - MCV



	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	75	77	79	81	83	85	86	88	90	92	94	94	94	94
Official	75	75	NA	NA	90	NA	91	62	70	NA	NA	94	NA	NA
Administrative	NA	NA	NA	NA	NA	88	NA	62	65	100	81	75	56	NA
Survey	NA	92	NA	NA	NA	NA	NA	NA	NA	NA	94	NA	NA	NA

Description:

1997: Legacy estimate.

1998: Estimate based on interpolation between 1997 and 2007. Survey results not accepted. Sample size 0 less than 300. Unexplained temporal change in numerator and denominator levels.

1999: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2000: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2001: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2002: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2003: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2004: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2005: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.

2006: Estimate based on interpolation between 1997 and 2007. Reported data not accepted due to an increase from 70 percent to 100 percent with a subsequent decrease to 81 percent. Unexplained temporal change in numerator and denominator levels.

2007: Estimates based on survey results. Reported data not accepted due to a decline from 100 percent to 81 percent with a subsequent increase to 94 percent.

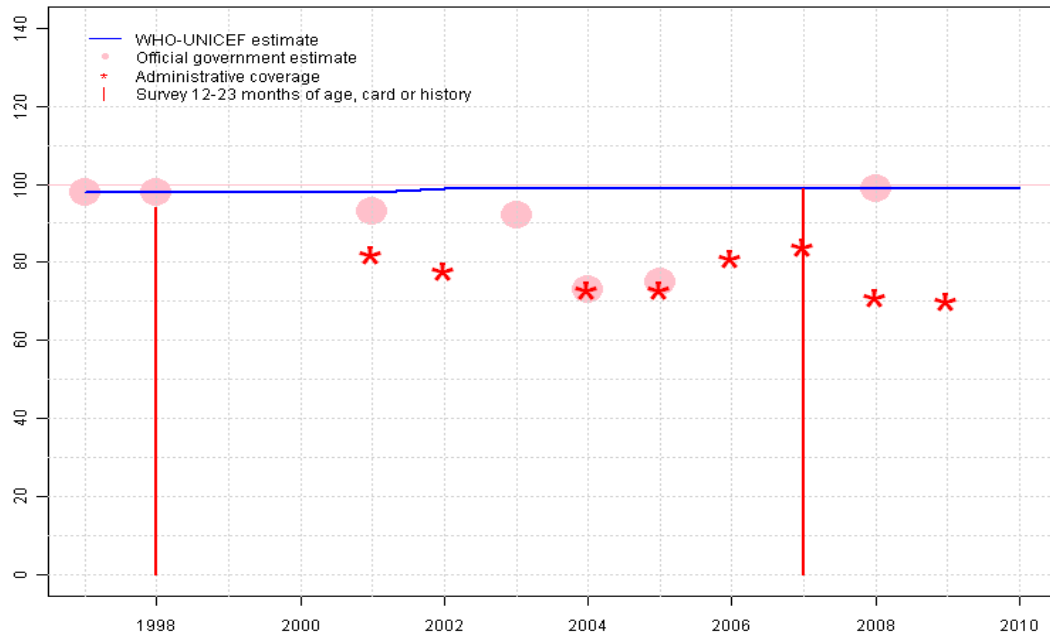
2008: Estimate based on extrapolation from 2007 value of 94 percent. Reported data not accepted due to an increase from 81 percent to 94 percent with a subsequent decrease to 56 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.

2009: Estimate based on extrapolation from 2007 value of 94 percent. Reported data not accepted due to a change from 94 level to 56 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.

2010: Estimate based on extrapolation from 2007 value of 94 percent.

Fiji - HepB3

FJI - HepB3



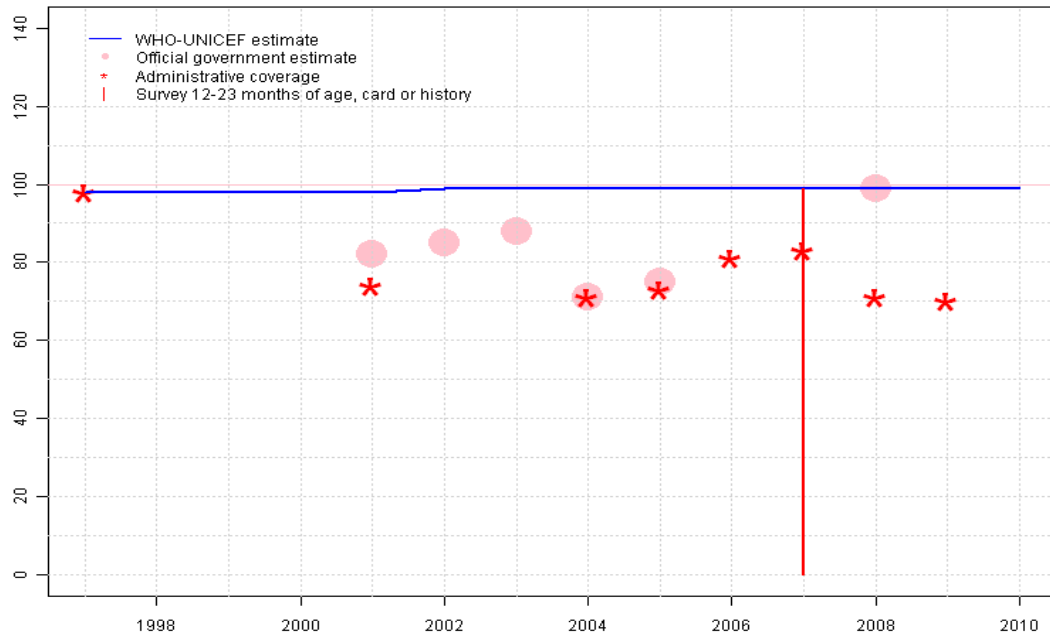
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	98	98	98	98	98	99	99	99	99	99	99	99	99	99
Official	98	98	NA	NA	93	NA	92	73	75	NA	NA	99	NA	NA
Administrative	NA	NA	NA	NA	82	78	NA	73	73	81	84	71	70	NA
Survey	NA	94	NA	NA	NA	NA	NA	NA	NA	NA	99	NA	NA	NA

Description:

- 1997: Legacy estimate.
- 1998: Estimate based on interpolation between 1997 and 2007. Survey results not accepted. Sample size 0 less than 300. Unexplained temporal change in numerator and denominator levels.
- 1999: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2000: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2001: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2002: Estimate based on interpolation between 1997 and 2007. Reported data not accepted due to a decline from 93 percent to 78 percent with a subsequent increase to 92 percent. Unexplained temporal change in numerator and denominator levels.
- 2003: Estimate based on interpolation between 1997 and 2007. Reported data not accepted due to an increase from 78 percent to 92 percent with a subsequent decrease to 73 percent. Unexplained temporal change in numerator and denominator levels.
- 2004: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2005: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2006: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2007: Estimate based on survey results. 99 percent survey results does not support reported data of 84 percent. Survey results of 99 percent modified for recall bias to 99 percent based on 1st dose card or history coverage of 99 percent, 1st dose card only coverage of 80 percent and 3d dose card only coverage of 79 percent.
- 2008: Estimate based on extrapolation from 2007 value of 99 percent. Reported data not accepted due to an increase from 84 percent to 99 percent with a subsequent decrease to 70 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.
- 2009: Estimate based on extrapolation from 2007 value of 99 percent. Reported data not accepted due to a decline from 99 level to 70 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.
- 2010: Estimate based on extrapolation from 2007 value of 99 percent.

Fiji - Hib3

FJI - Hib3

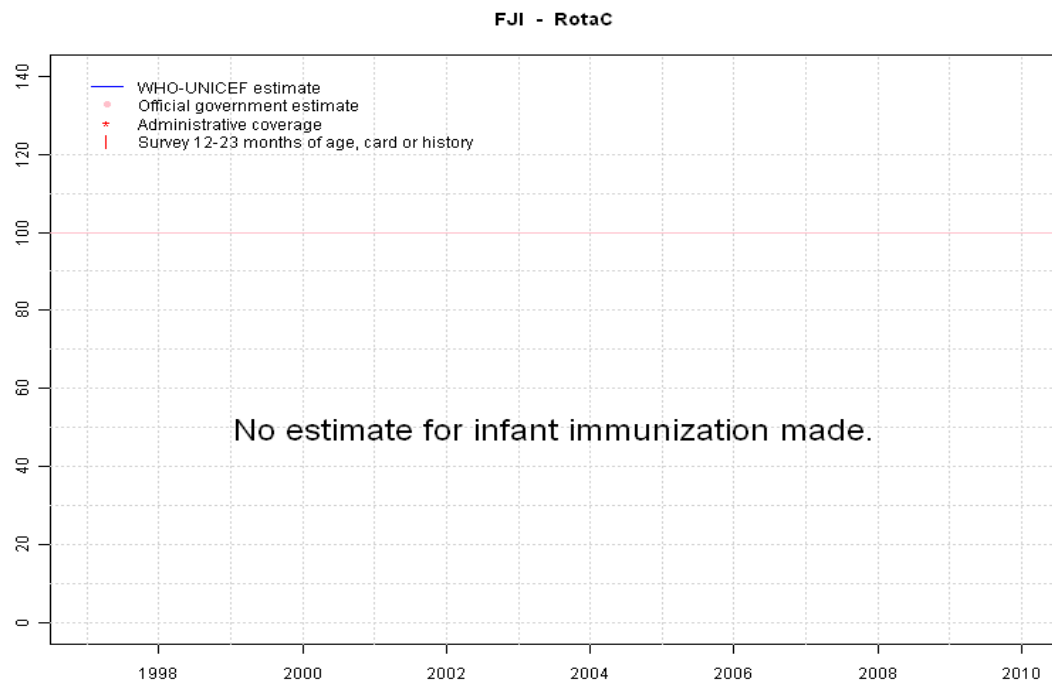


	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	98	98	98	98	98	99	99	99	99	99	99	99	99	99
Official	NA	NA	NA	NA	82	85	88	71	75	NA	NA	99	NA	NA
Administrative	98	NA	NA	NA	74	NA	NA	71	73	81	83	71	70	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99	NA	NA	NA

Description:

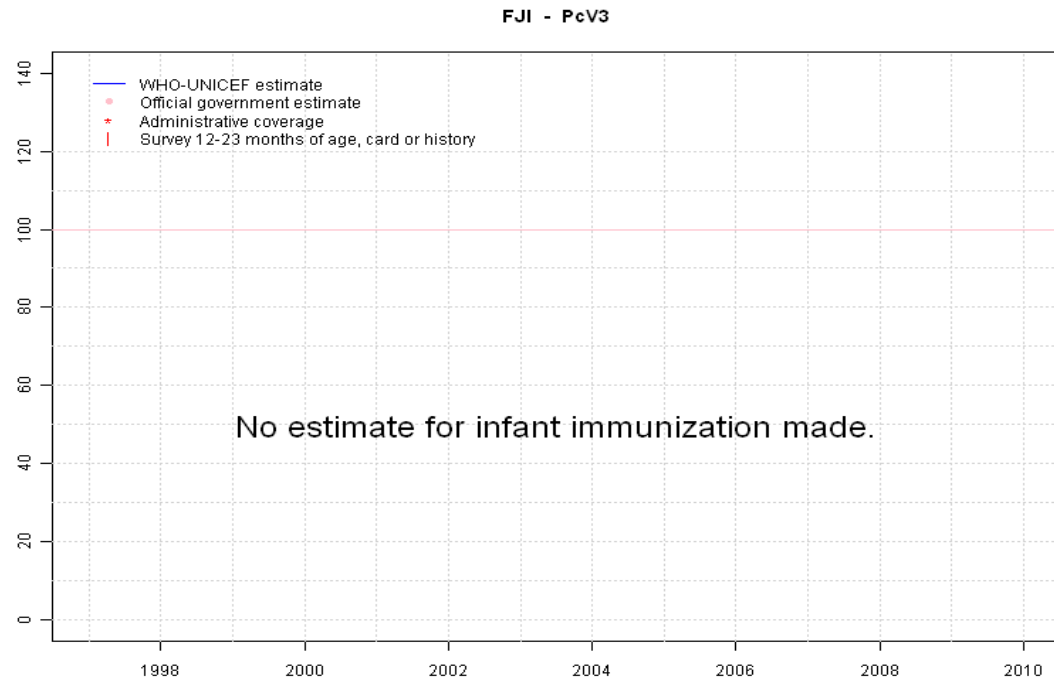
- 1997: Legacy estimate. Hib introduced in 1997 Vaccine presentation is DTP-HepB-Hib.
- 1998: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 1999: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2000: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2001: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2002: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2003: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2004: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2005: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2006: Estimate based on interpolation between 1997 and 2007. Unexplained temporal change in numerator and denominator levels.
- 2007: Estimate based on survey results. 99 percent survey results does not support reported data of 83 percent. Survey results of 99 percent modified for recall bias to 99 percent based on 1st dose card or history coverage of 99 percent, 1st dose card only coverage of 80 percent and 3d dose card only coverage of 79 percent.
- 2008: Estimate based on extrapolation from 2007 value of 99 percent. Reported data not accepted due to an increase from 83 percent to 99 percent with a subsequent decrease to 70 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.
- 2009: Estimate based on extrapolation from 2007 value of 99 percent. Reported data not accepted due to a decline from 99 level to 70 percent. Estimate not based on reported data. Unexplained temporal change in numerator and denominator levels.
- 2010: Estimate based on extrapolation from 2007 value of 99 percent.

Fiji - RotaC



	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	NA	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	NA
Administrative	NA	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	NA

Fiji - PcV3



	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	NA	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	NA
Administrative	NA	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	NA

Fiji - survey details

2007 Fiji National Immunisation Coverage Survey 2008

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	Card or History	100	15-26 m	1200	78
BCG	Card	80	15-26 m	1200	78
DTP1	Card	80	15-26 m	1200	78
DTP1	Card or History	100	15-26 m	1200	78
DTP3	Card	79	15-26 m	1200	78
DTP3	Card or History	99	15-26 m	1200	78
HepB1	Card	80	15-26 m	1200	78
HepB1	Card or History	100	15-26 m	1200	78
HepB3	Card	79	15-26 m	1200	78
HepB3	Card or History	99	15-26 m	1200	78
Hib1	Card or History	100	15-26 m	1200	78
Hib1	Card	80	15-26 m	1200	78
Hib3	Card or History	99	15-26 m	1200	78
Hib3	Card	79	15-26 m	1200	78
MCV	Card or History	94	15-26 m	1200	78
MCV	Card	76	15-26 m	1200	78
Pol1	Card	80	15-26 m	1200	78
Pol1	Card or History	100	15-26 m	1200	78
Pol3	Card or History	99	15-26 m	1200	78
Pol3	Card	79	15-26 m	1200	78

2004 Fiji Immunization Coverage Survey Report 2005

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	Card	99	12-23 m	630	94
DTP3	Card	83	12-23 m	630	94
HepB3	Card	92	12-23 m	630	94
MCV	Card	80	12-23 m	630	94
Pol3	Card	76	12-23 m	630	94

1998 Fiji National EPI Survey 1999

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	Card or History	100	12-23 m	0	0
DTP1	Card or History	95	12-23 m	0	0
DTP3	Card or History	92	12-23 m	0	0
HepB3	Card or History	94	12-23 m	0	0
MCV	Card or History	92	12-23 m	0	0
Pol3	Card or History	100	12-23 m	0	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

Fiji

WHO/UNICEF Estimates of Protection at Birth (PAB) against tetanus

In countries where tetanus is recommended for girls and women coverage is usually reported as "TT2+", i.e. the proportion of (pregnant) women who have received their second or superior TT dose in a given year. TT2 + coverage, however, can under-represent the actual proportion of births that are protected against tetanus as it does not include women who have previously received protective doses, women who received one dose without documentation of previous doses, and women who received doses in TT (or Td) supplemental immunization activities (SIA). In addition, girls who have received DTP in their childhood and are entering childbearing age, may be protected with TT booster doses.

WHO and UNICEF have developed a model that takes into account the above scenarios, and calculates the proportion of births in a given year that can be considered as having been protected against tetanus - "Protection at Birth".

In this model, annual cohorts of women are followed from infancy through their life. A proportion receive DTP in infancy (estimated based on the WHO-UNICEF estimates of DTP3 coverage). In addition some of these women also receive TT through routine services when they are pregnant and may also receive TT during SIAs. The model also adjusts reported data, taking into account coverage patterns in other years, and/or results available through surveys. The duration of protection is then calculated, based on WHO estimates of the duration of protection by doses ever received. The proportion of births that are protected against tetanus as a result of maternal immunization reflects the tetanus immunization received by the mother throughout her life rather than simply the TT immunizations received during the current pregnancy.

Year	PAB coverage estimate (%)
1997	86
1998	85
1999	84
2000	84
2001	83
2002	92
2003	92
2004	93
2005	93
2006	93
2007	94
2008	94
2009	94
2010	94

¹ This model is described in: Griffiths U., Wolfson L., Quddus A., Younus M., Hafiz R.. Incremental cost-effectiveness of supplementary immunization activities to prevent neo-natal tetanus in Pakistan. Bulletin of the World Health Organization 2004; 82:643-651.