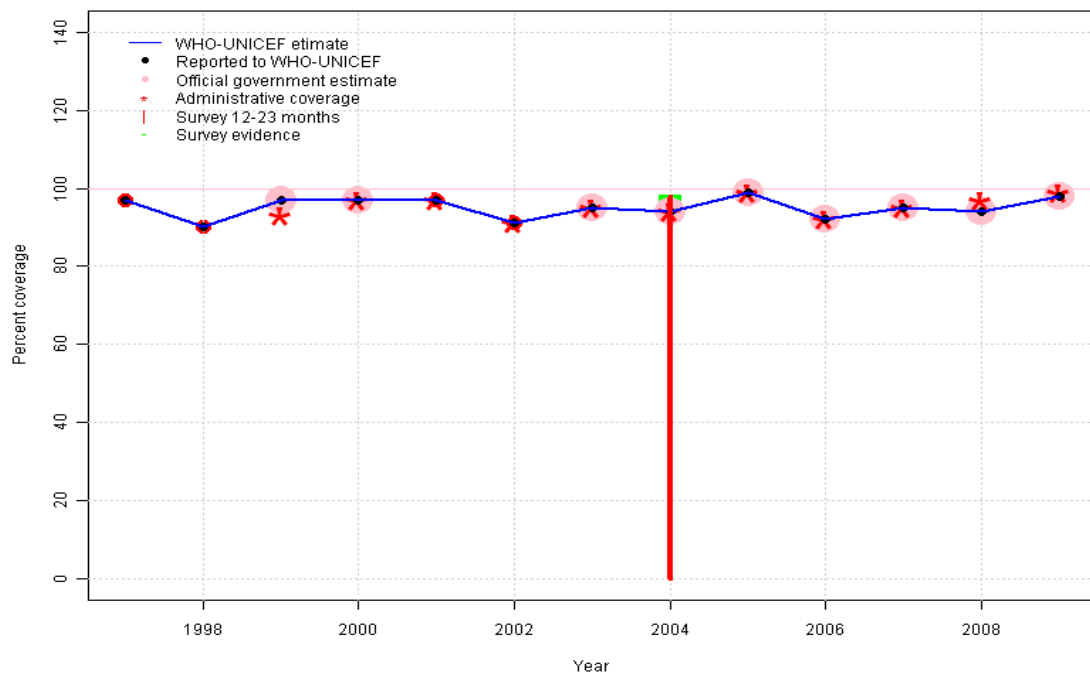


The former Yugoslav Republic of Macedonia - BCG

MKD - 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 reported data.

2003: Estimate based on reported data.

2004: Estimate based on reported data (94 percent) confirmed by survey (98 percent).

2005: Estimate based on reported data.

2006: Estimate based on reported data.

2007: Estimate based on reported data.

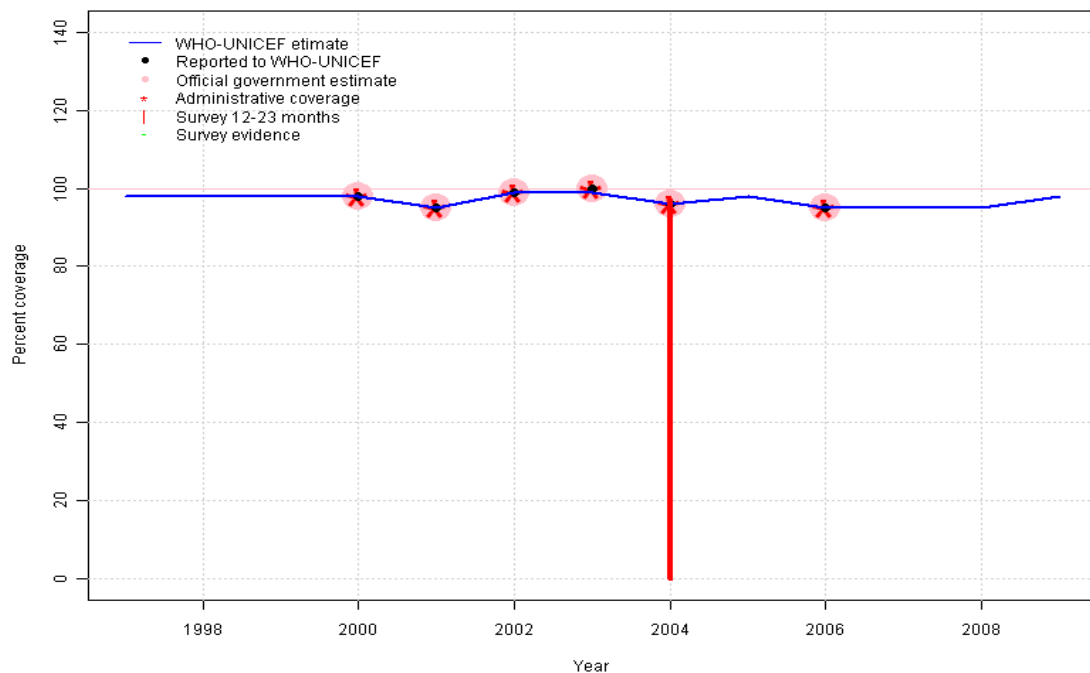
2008: Estimate based on reported data.

2009: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	97	90	97	97	97	91	95	94	99	92	95	94	98
Reported	97	90	97	97	97	91	95	94	99	92	95	94	98
Official	NA	NA	97	97	NA	NA	95	94	99	92	95	94	98
Administrative	NA	NA	93	97	97	91	95	94	99	92	95	97	99
Survey	NA	NA	NA	NA	NA	NA	NA	98	NA	NA	NA	NA	NA

The former Yugoslav Republic of Macedonia - DTP1

MKD - DTP1



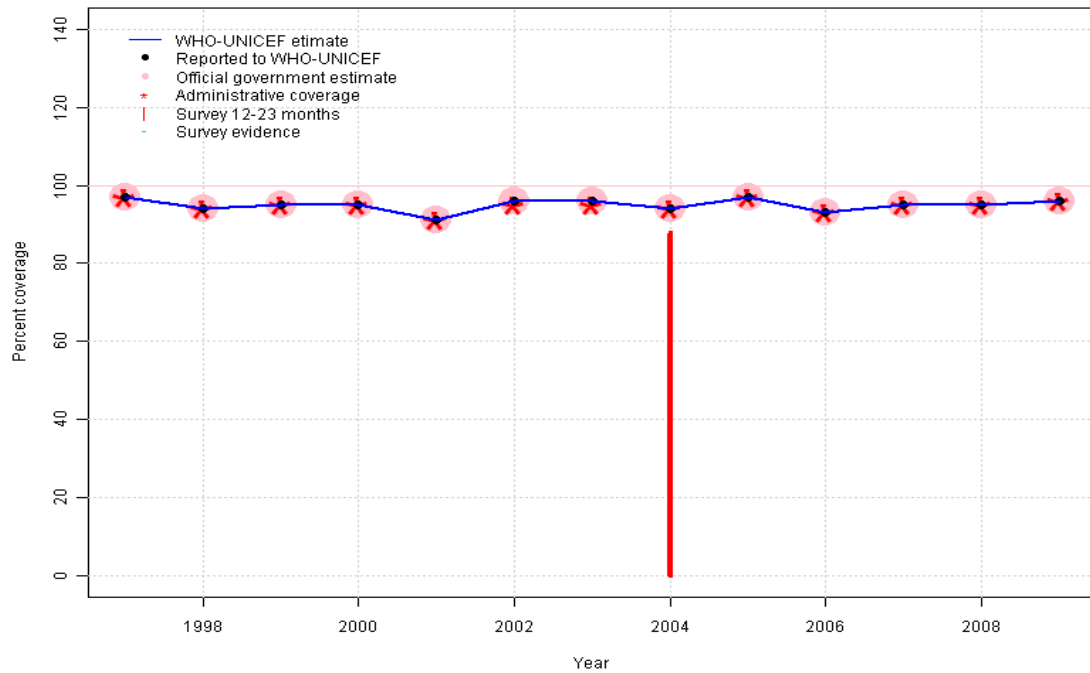
Description:

- 1997: Legacy estimate.
- 1998: Estimate based on trend in reported data. Missing or ignored reported value estimated by extrapolation from 2000 reported value of 98 percent.
- 1999: Estimate based on trend in reported data. Missing or ignored reported value estimated by extrapolation from 2000 reported value of 98 percent.
- 2000: Estimate based on reported data.
- 2001: Estimate based on reported data.
- 2002: Estimate based on reported data.
- 2003: Estimate based on reported data.
- 2004: Estimate based on reported data (96 percent) confirmed by survey (97 percent).
- 2005: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.
- 2006: Estimate based on reported data.
- 2007: Estimate based on trend in reported data. Missing or ignored reported value estimated by extrapolation from 2006 reported value of 95 percent.
- 2008: Estimate based on trend in reported data. Missing or ignored reported value estimated by extrapolation from 2006 reported value of 95 percent.
- 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	95	99	99	96	98	95	95	95	98
Reported	NA	NA	NA	98	95	99	100	96	NA	95	NA	NA	NA
Official	NA	NA	NA	98	95	99	100	96	NA	95	NA	NA	NA
Administrative	NA	NA	NA	98	95	99	100	96	NA	95	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	97	NA	NA	NA	NA	NA

The former Yugoslav Republic of Macedonia - DTP3

MKD - 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.

2003: Estimate based on reported data.

2004: Estimate based on reported data (94 percent) confirmed by survey (93 percent). Survey results (88 percent) adjusted for recall bias to 93 percent based on first dose card or history coverage (97 percent) and documented drop-out between first (75 percent) and third (72 percent) doses.

2005: Estimate based on reported data.

2006: Estimate based on reported data.

2007: Estimate based on reported data.

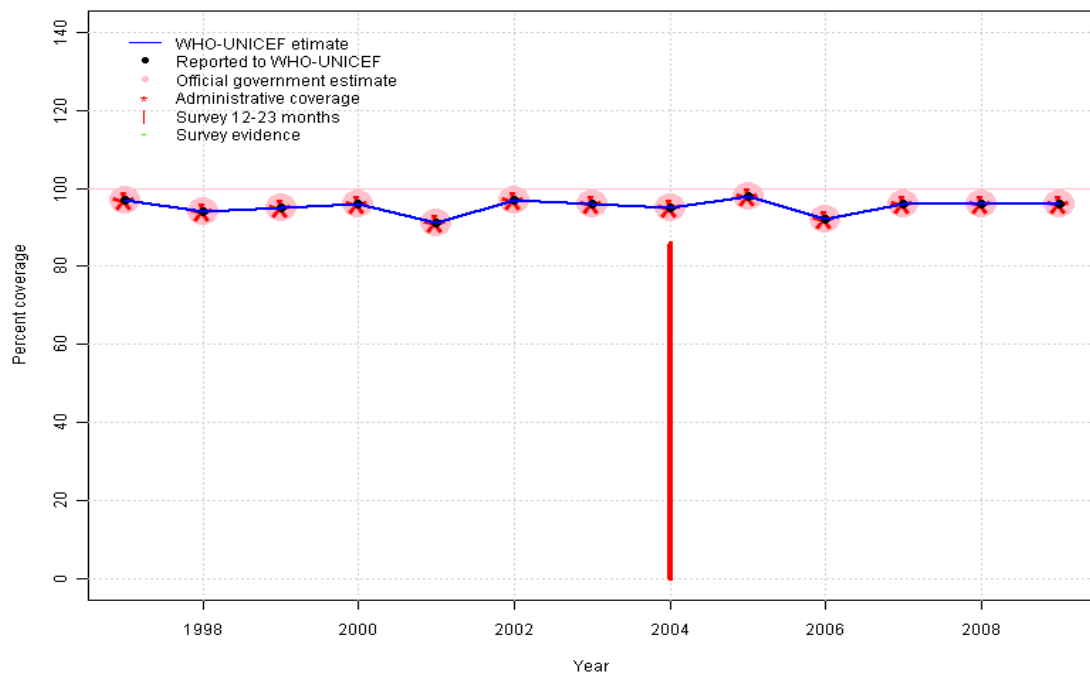
2008: Estimate based on reported data.

2009: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	97	94	95	95	91	96	96	94	97	93	95	95	96
Reported	97	94	95	95	91	96	96	94	97	93	95	95	96
Official	97	94	95	95	91	96	96	94	97	93	95	95	96
Administrative	97	94	95	95	91	95	95	94	97	93	95	95	96
Survey	NA	NA	NA	NA	NA	NA	NA	93	NA	NA	NA	NA	NA

The former Yugoslav Republic of Macedonia - Pol3

MKD - 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.

2003: Estimate based on reported data.

2004: Estimate based on reported data (95 percent) confirmed by survey (94 percent). Survey results (86 percent) adjusted for recall bias to 94 percent based on first dose card or history coverage (97 percent) and documented drop-out between first (74 percent) and third (72 percent) doses.

2005: Estimate based on reported data.

2006: Estimate based on reported data.

2007: Estimate based on reported data.

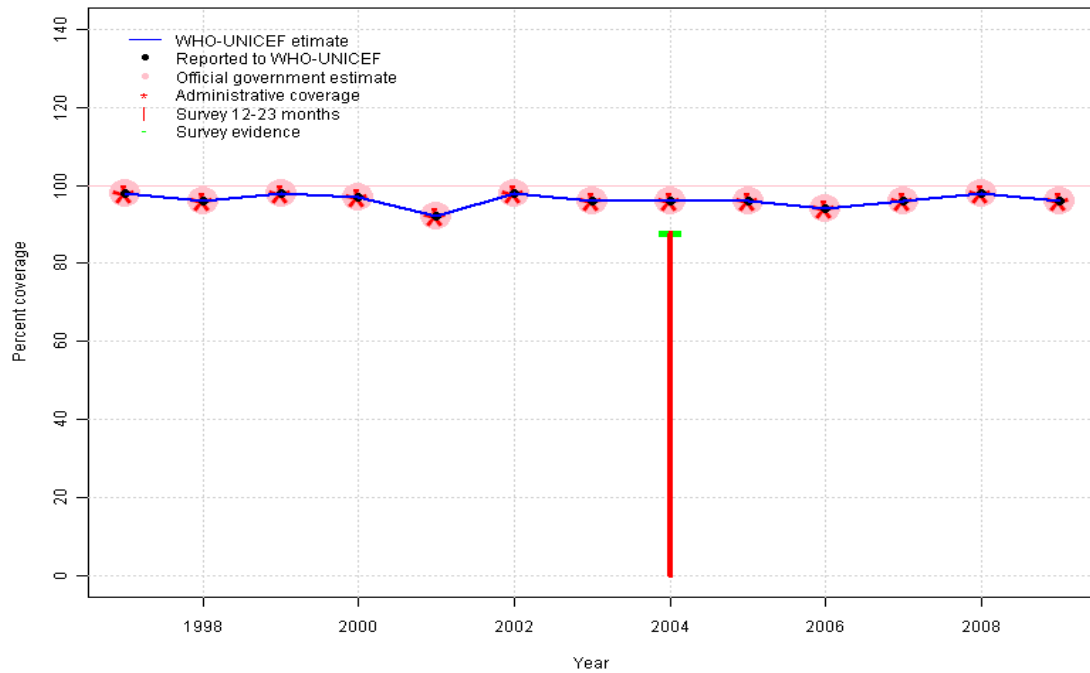
2008: Estimate based on reported data.

2009: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	97	94	95	96	91	97	96	95	98	92	96	96	96
Reported	97	94	95	96	91	97	96	95	98	92	96	96	96
Official	97	94	95	96	91	97	96	95	98	92	96	96	96
Administrative	97	94	95	96	91	97	96	95	98	92	96	96	96
Survey	NA	NA	NA	NA	NA	NA	NA	94	NA	NA	NA	NA	NA

The former Yugoslav Republic of Macedonia - MCV

MKD - MCV



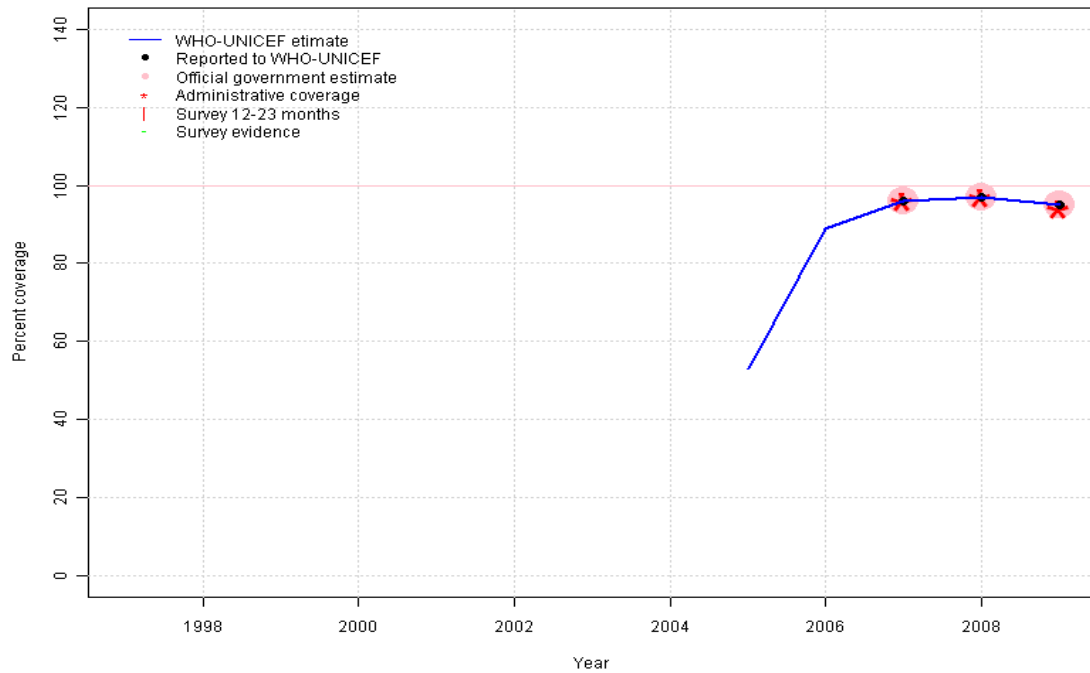
Description:

- 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.
- 2003: Estimate based on reported data.
- 2004: Estimate based on reported data (96 percent) confirmed by survey (88 percent).
- 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	98	96	98	97	92	98	96	96	96	94	96	98	96
Reported	98	96	98	97	92	98	96	96	96	94	96	98	96
Official	98	96	98	97	92	98	96	96	96	94	96	98	96
Administrative	98	96	98	97	92	98	96	96	96	94	96	98	96
Survey	NA	NA	NA	NA	NA	NA	NA	88	NA	NA	NA	NA	NA

The former Yugoslav Republic of Macedonia - HepB3

MKD - HepB3



Description:

2005: Estimate assigned by working group. Ninety-one percent coverage achieved in 58 percent of the country. HepB introduced in 2004. Reporting started in 2005. Vaccine presentation is HepB .

2006: Estimate assigned by working group. Ninety-three percent coverage achieved in 95 percent of the country.

2007: Estimate based on reported data.

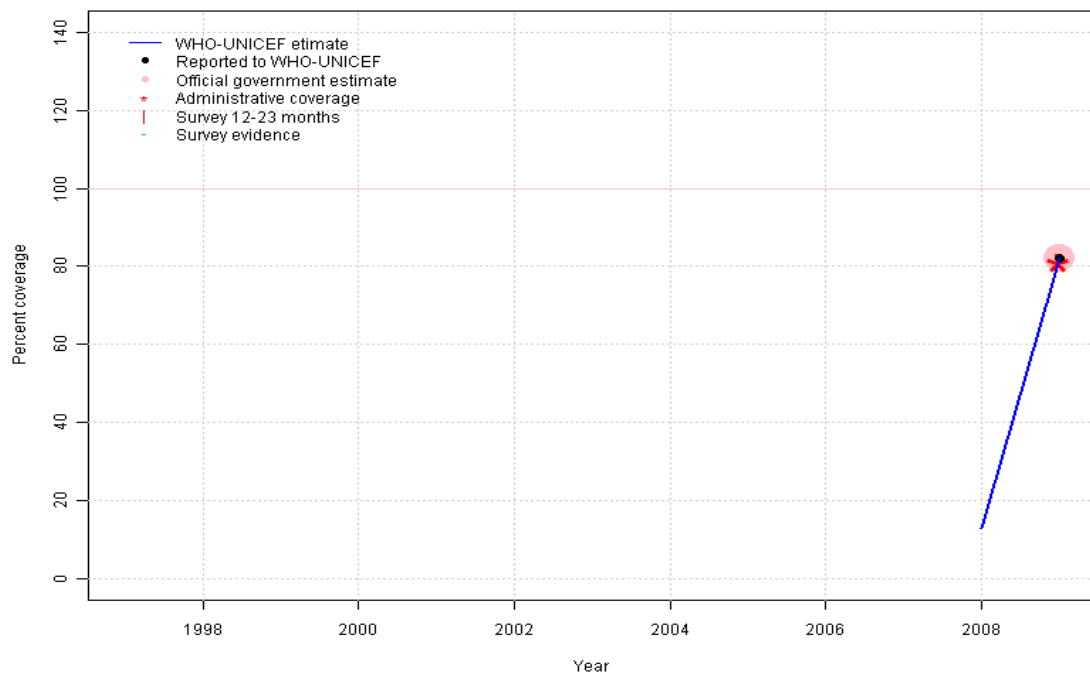
2008: Estimate based on reported data.

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	53	89	96	97	95
Reported	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	96	97	95
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	96	97	95
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	96	97	94
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The former Yugoslav Republic of Macedonia - Hib3

MKD - Hib3



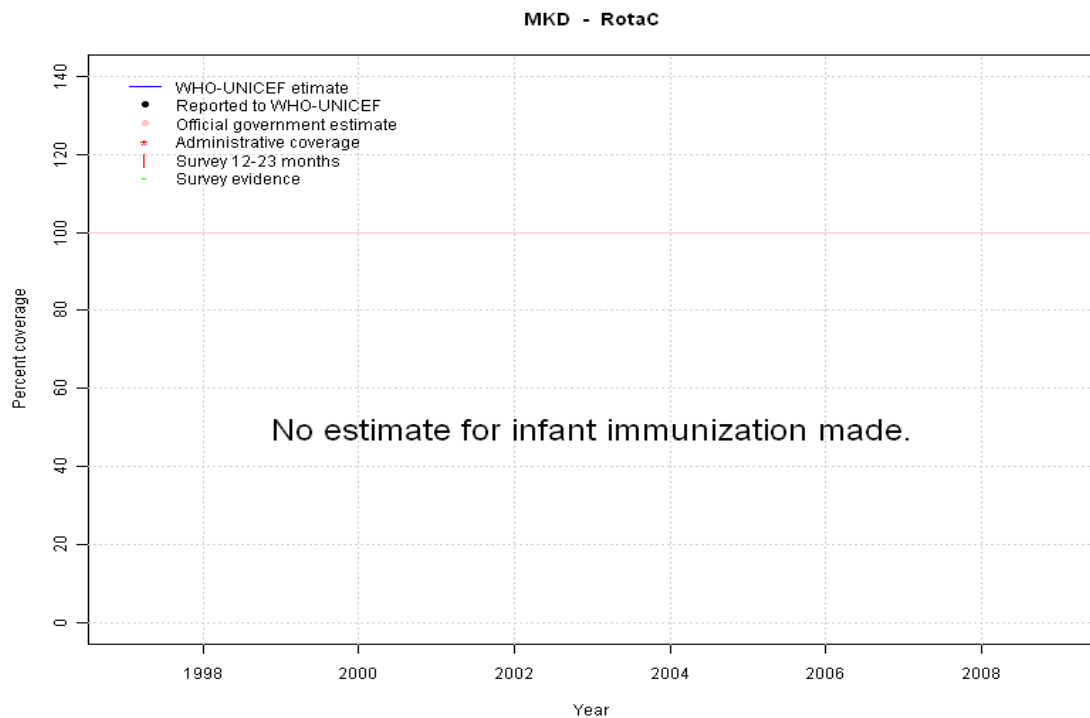
Description:

2008: Estimate assigned by working group. Hib introduced in 2008. Vaccine presentation is Hib mono. In 2008, 49 percent coverage was reached in 27 percent of the country.

2009: Estimate based on reported data.

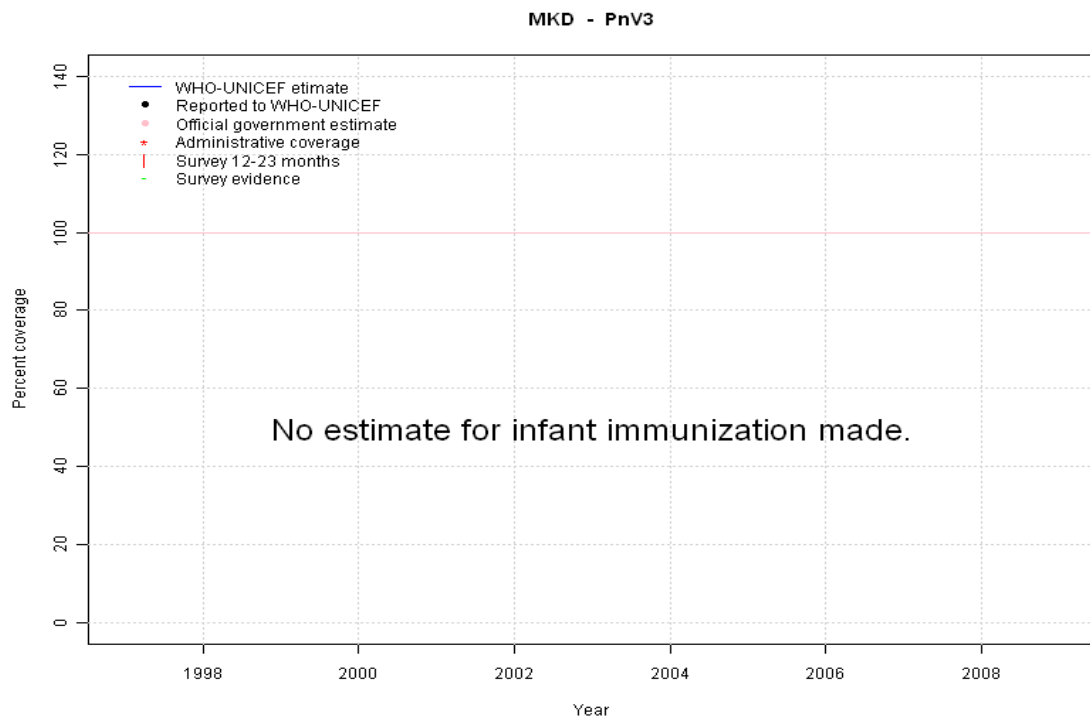
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	82
Reported	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	82
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	82
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	81
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The former Yugoslav Republic of Macedonia - 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

The former Yugoslav Republic of Macedonia - 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

The former Yugoslav Republic of Macedonia - survey details

2004 Republic of Macedonia Multiple Indicator Cluster Survey 2005-2006

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H <12 months	97	15-26 m	884	75
BCG	Card	74	15-26 m	884	75
BCG	Card or History	98	15-26 m	884	75
BCG	History	19	15-26 m	884	75
DTP1	C or H <12 months	94	15-26 m	884	75
DTP1	Card	75	15-26 m	884	75
DTP1	Card or History	97	15-26 m	884	75
DTP1	History	15	15-26 m	884	75
DTP3	Card or History	88	15-26 m	884	75
DTP3	Card	72	15-26 m	884	75
DTP3	History	10	15-26 m	884	75
DTP3	C or H <12 months	82	15-26 m	884	75
MCV	Card	68	15-26 m	884	75
MCV	Card or History	88	15-26 m	884	75
MCV	History	15	15-26 m	884	75
MCV	C or H <12 months	80	15-26 m	884	75

Pol1	Card	74	15-26 m	884	75
Pol1	Card or History	97	15-26 m	884	75
Pol1	C or H <12 months	95	15-26 m	884	75
Pol1	History	18	15-26 m	884	75
Pol3	History	9	15-26 m	884	75
Pol3	C or H <12 months	81	15-26 m	884	75
Pol3	Card	72	15-26 m	884	75
Pol3	Card or History	86	15-26 m	884	75

1999 Multiple Indicator Cluster Survey in FYR Macedonia with Micronutrient Component, 2000

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	Card or History	99	13-24 m	275	0
DTP3	Card or History	98	13-24 m	275	0
MCV	Card or History	92	13-24 m	275	0
Pol3	Card or History	98	13-24 m	275	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