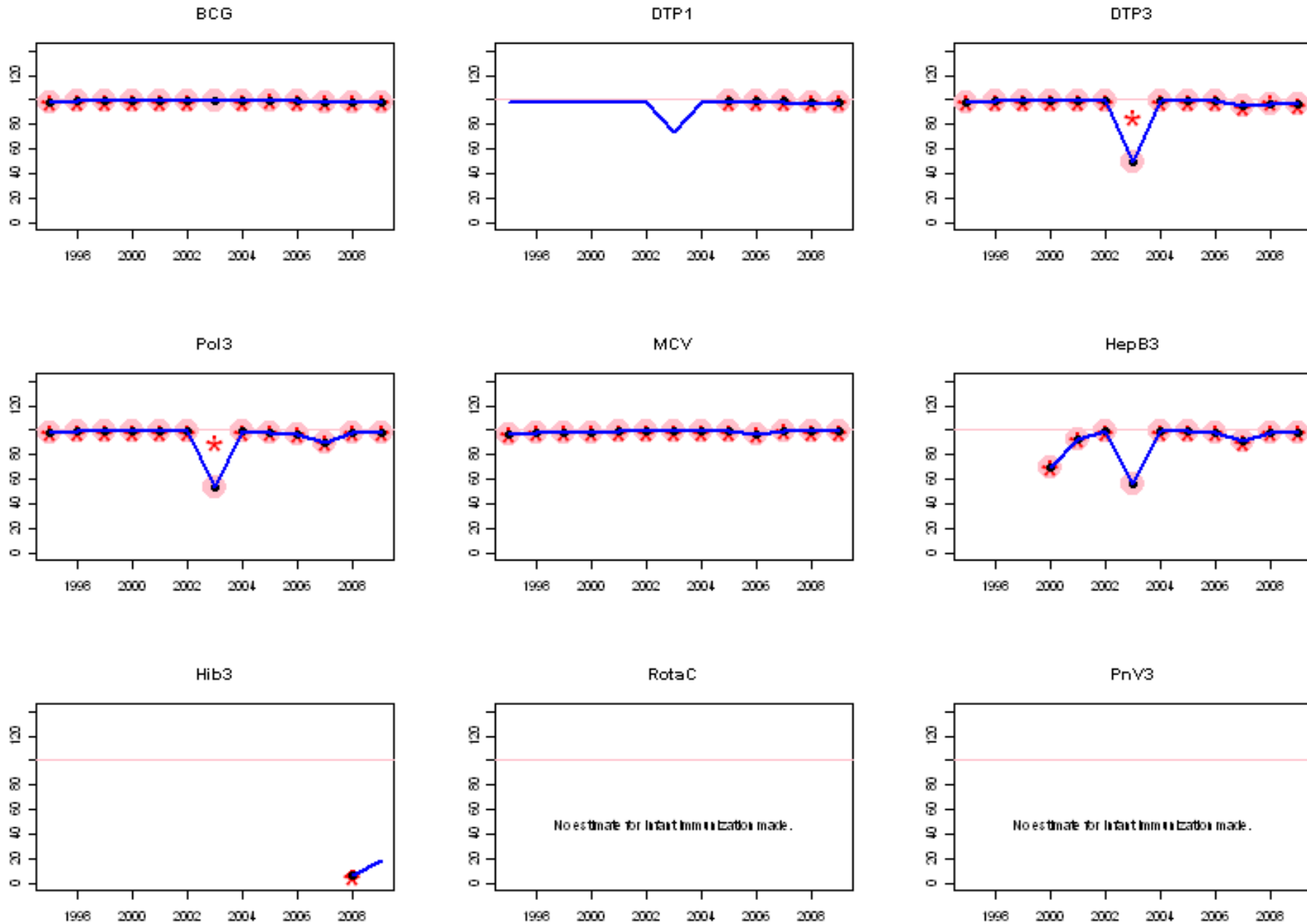
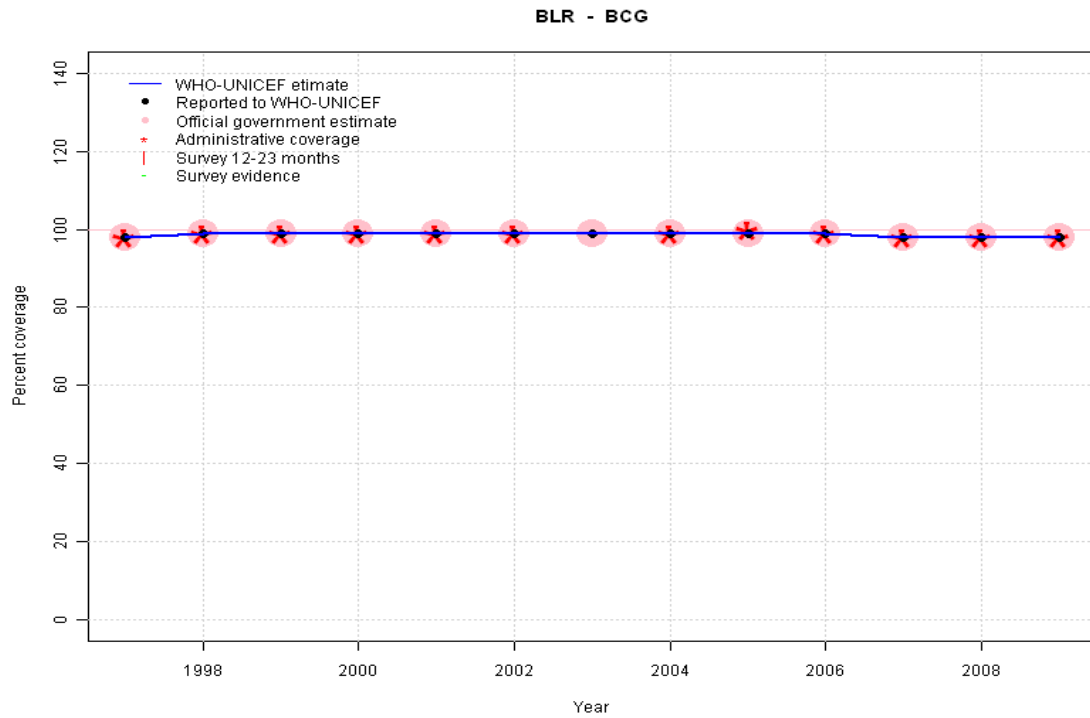


Belarus: WHO and UNICEF estimates of immunization coverage, 1997 - 2009



# Belarus - BCG

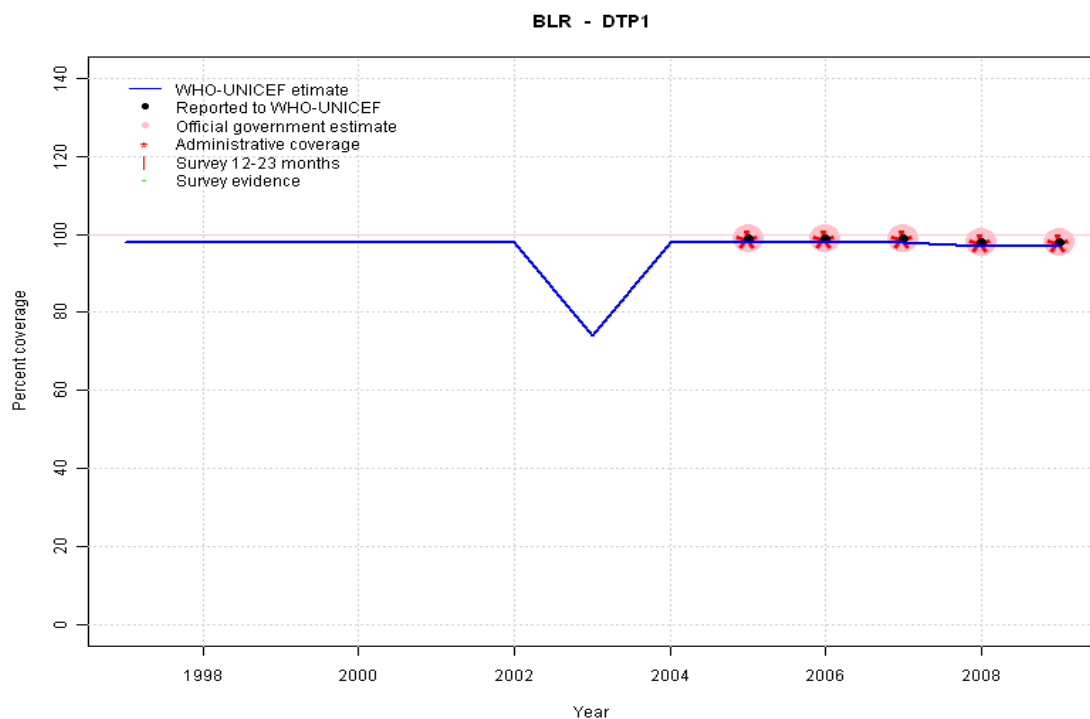
## Description:



- 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. Decline attributed to vaccine shortage.
- 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	98	99	99	99	99	99	99	99	99	99	98	98	98
Reported	98	99	99	99	99	99	99	99	99	99	98	98	98
Official	98	99	99	99	99	99	99	99	99	99	98	98	98
Administrative	98	99	99	99	99	99	NA	99	100	99	98	98	98
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

# Belarus - DTP1



	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	98	98	98	98	98	98	74	98	98	98	98	97	97
Reported	NA	NA	NA	NA	NA	NA	NA	NA	99	99	99	98	98
Official	NA	NA	NA	NA	NA	NA	NA	NA	99	99	99	98	98
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	99	99	99	98	98
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

## Description:

1997: Legacy estimate.

1998: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.

1999: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.

2000: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.

2001: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.

2002: Estimated DTP3 greater than estimated DTP1; DTP1 estimate based on the relationship between DTP1 and DTP3 from 282 surveys.

2003: Estimate assigned by working group. DTP1 estimate made based on the relationship between DTP1 and DTP3 dropout from 282 surveys. Decline attributed to vaccine shortage.

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.

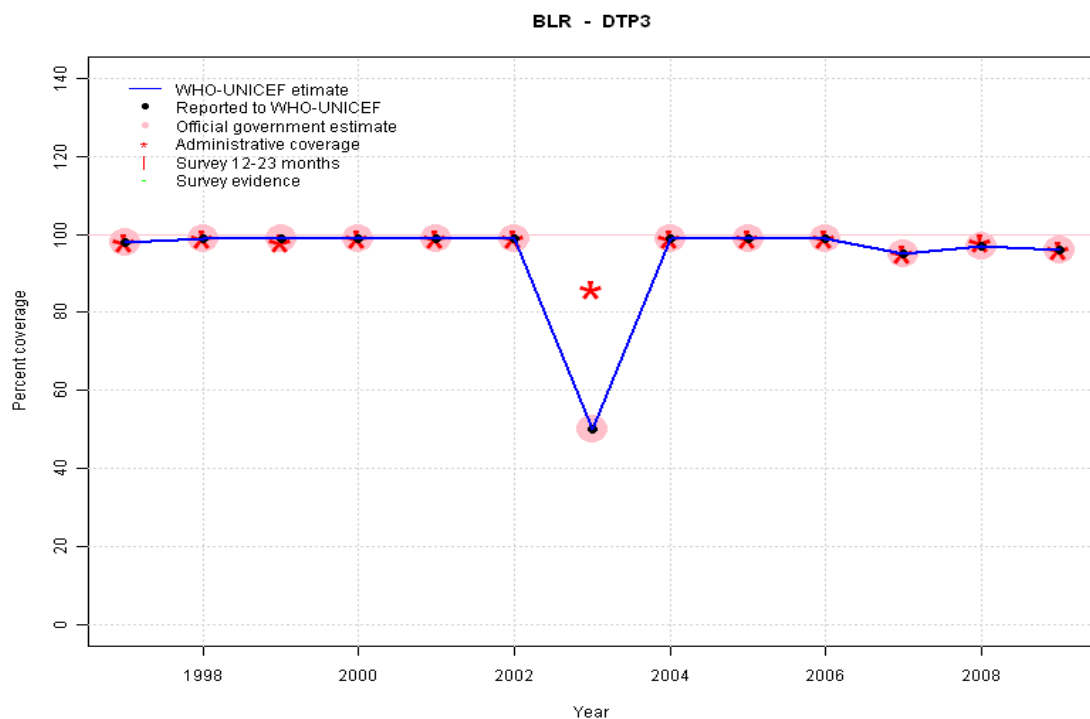
2007: Estimate calibrated to 1997 level (98 percent) and reported coverage (99 percent).

2008: Estimate calibrated to 1997 level (98 percent) and reported coverage (98 percent).

2009: Estimate calibrated to 1997 level (98 percent) and reported coverage (98 percent).

# Belarus - DTP3

## Description:

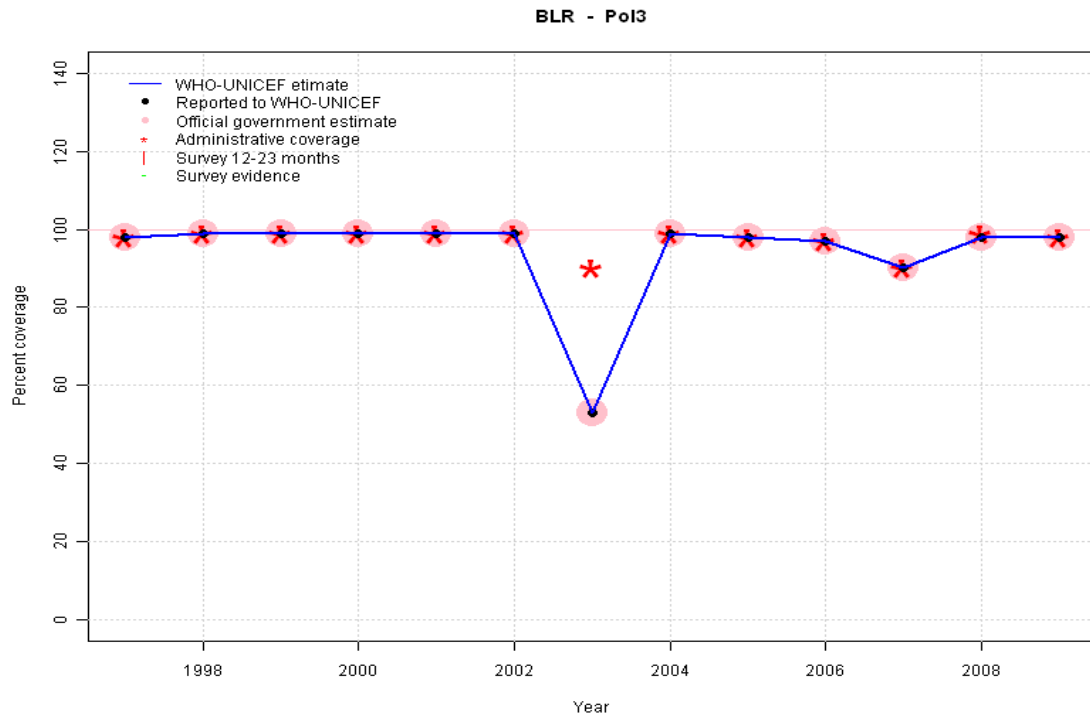


- 1997: Legacy estimate.
- 1998: Estimate based on reported data.
- 1999: Estimate based on reported data.
- 2000: Estimate based on reported data.
- 2001: Estimate based on reported data.
- 2002: Estimate based on reported data.
- 2003: Estimate based on reported data. Decline attributed to vaccine shortage.
- 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	98	99	99	99	99	99	50	99	99	99	95	97	96
Reported	98	99	99	99	99	99	50	99	99	99	95	97	96
Official	98	99	99	99	99	99	50	99	99	99	95	97	96
Administrative	98	99	98	99	99	99	86	99	99	99	95	98	96
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

# Belarus - Pol3

## Description:

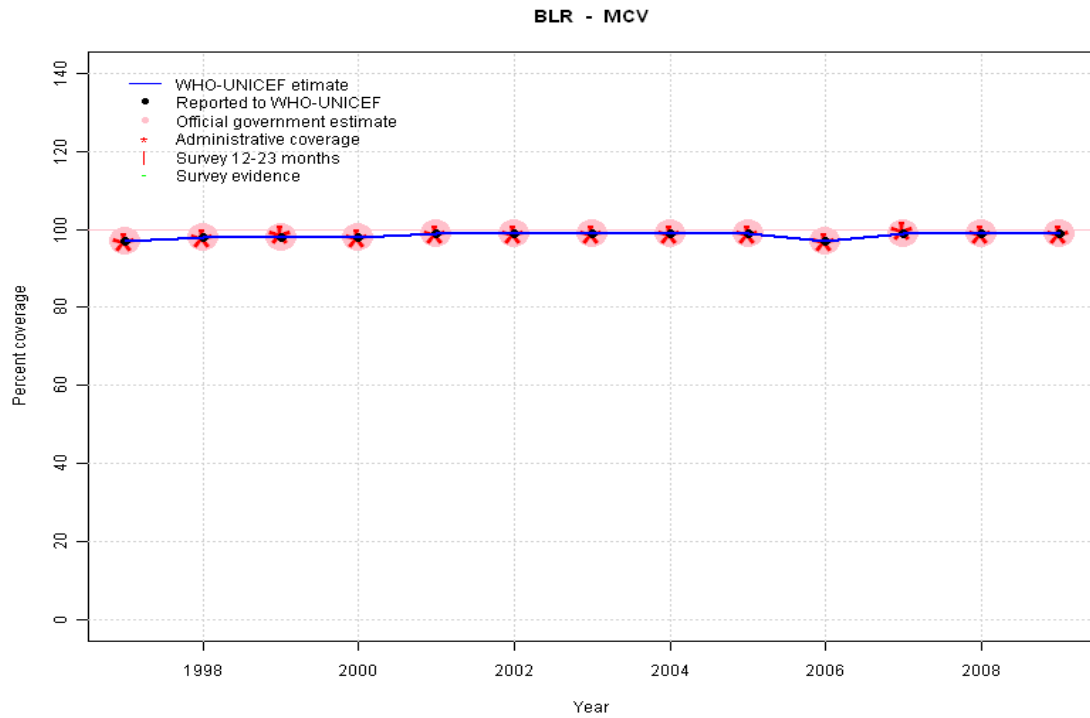


- 1997: Legacy estimate.
- 1998: Estimate based on reported data.
- 1999: Estimate based on reported data.
- 2000: Estimate based on reported data.
- 2001: Estimate based on reported data.
- 2002: Estimate based on reported data.
- 2003: Estimate based on reported data. Decline attributed to vaccine shortage.
- 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	98	99	99	99	99	99	53	99	98	97	90	98	98
Reported	98	99	99	99	99	99	53	99	98	97	90	98	98
Official	98	99	99	99	99	99	53	99	98	97	90	98	98
Administrative	98	99	99	99	99	99	90	99	98	97	90	99	98
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

# Belarus - MCV

## Description:

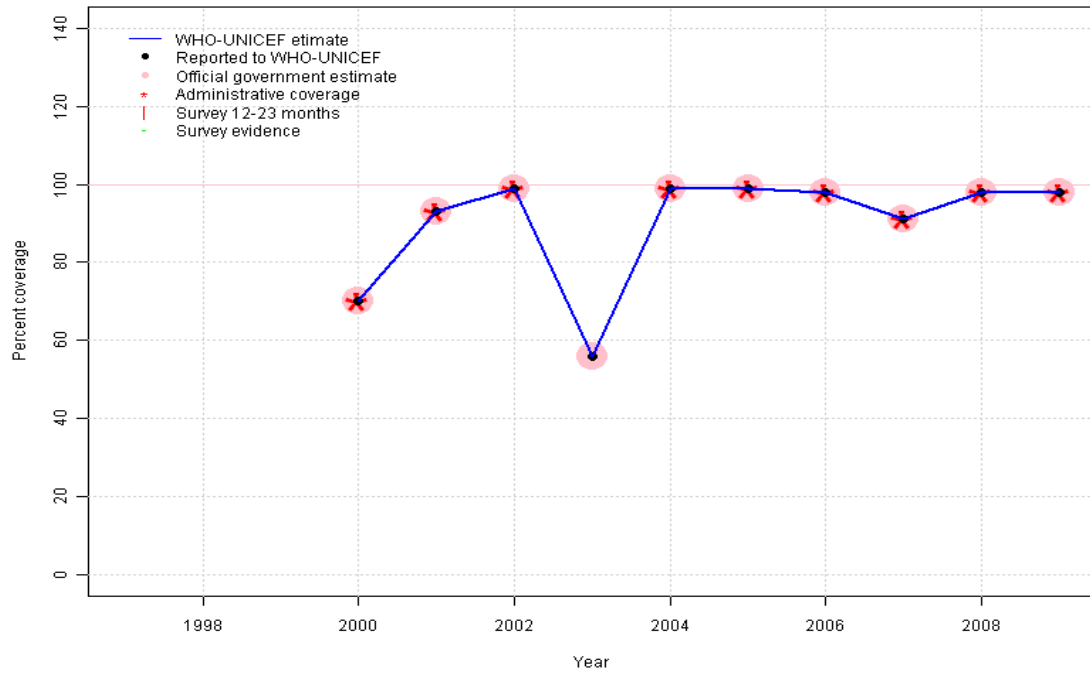


- 1997: Legacy estimate.
- 1998: Estimate based on reported data.
- 1999: Estimate based on reported data.
- 2000: Estimate based on reported data.
- 2001: Estimate based on reported data.
- 2002: Estimate based on reported data.
- 2003: Estimate based on reported data. Decline attributed to vaccine shortage.
- 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	98	98	98	99	99	99	99	99	97	99	99	99
Reported	97	98	98	98	99	99	99	99	99	97	99	99	99
Official	97	98	98	98	99	99	99	99	99	97	99	99	99
Administrative	97	98	99	98	99	99	99	99	99	97	100	99	99
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

# Belarus - HepB3

BLR - HepB3



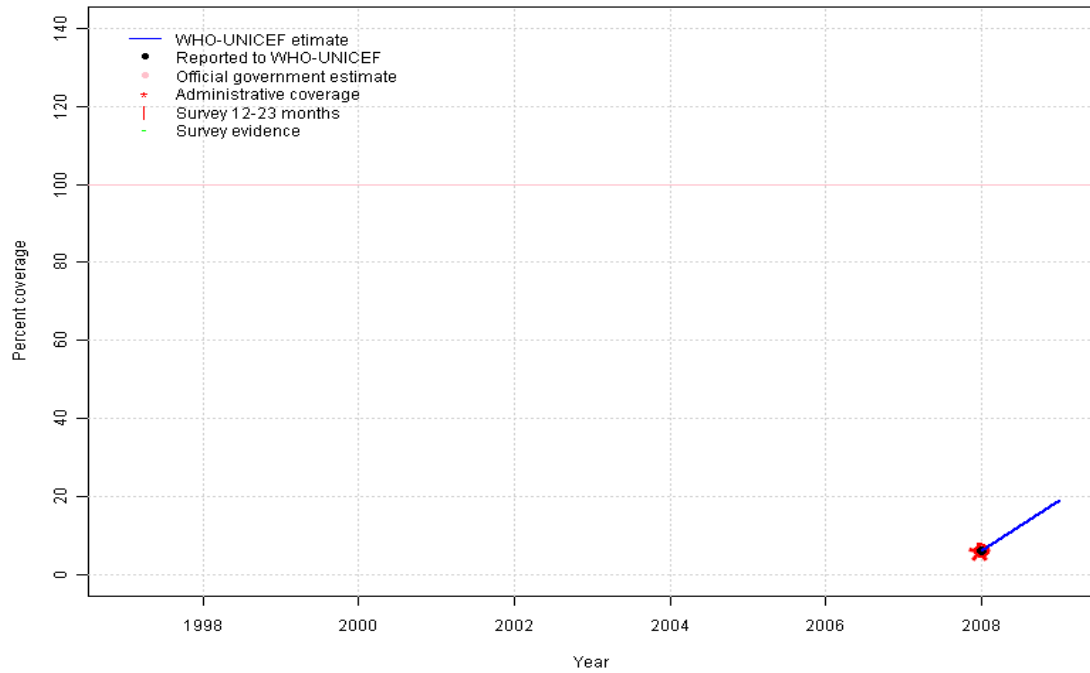
## Description:

- 2000: Estimate based on reported data. HepB introduced in 1996. Reporting started in 2000. Vaccine presentation is HepB .
- 2001: Estimate based on reported data.
- 2002: Estimate based on reported data.
- 2003: Estimate based on reported data. Decline attributed to vaccine shortage.
- 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	NA	NA	NA	70	93	99	56	99	99	98	91	98	98
Reported	NA	NA	NA	70	93	99	56	99	99	98	91	98	98
Official	NA	NA	NA	70	93	99	56	99	99	98	91	98	98
Administrative	NA	NA	NA	70	93	99	NA	99	99	98	91	98	98
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

# Belarus - Hib3

BLR - Hib3

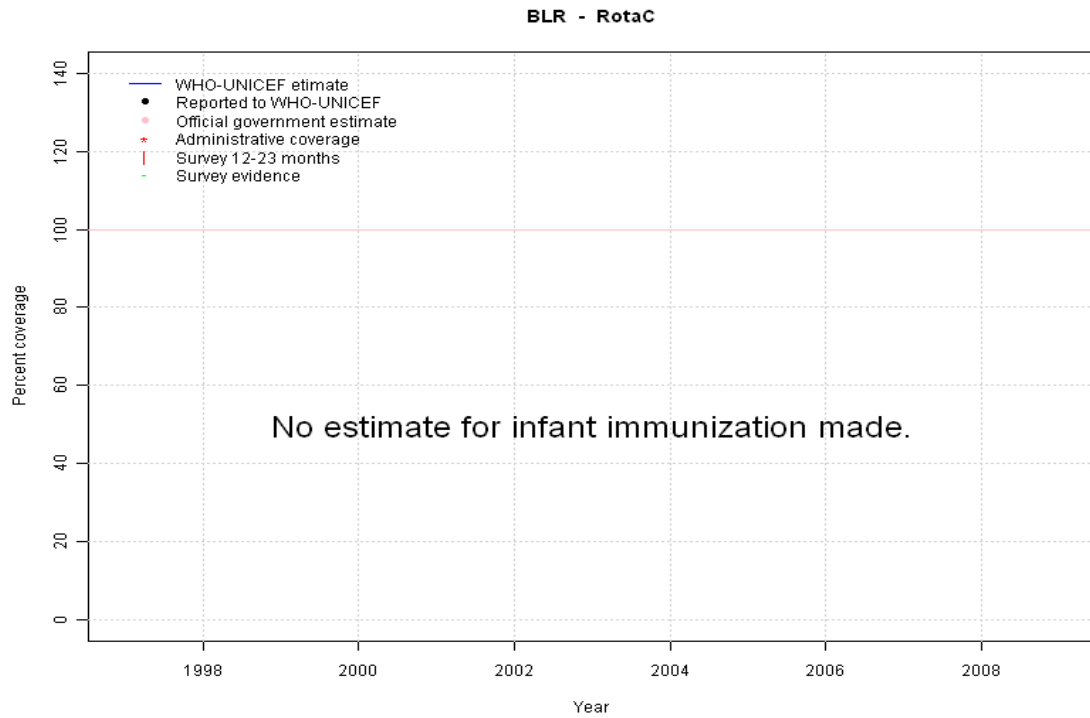


## Description:

2008: Estimate based on reported data. Hib partially introduced in 2007. reporting started in 2008 Vaccine presentation is Hib mono.  
 2009: Estimate assigned by working group. Ninety-six percent coverage achieved in 20 percent of the population.

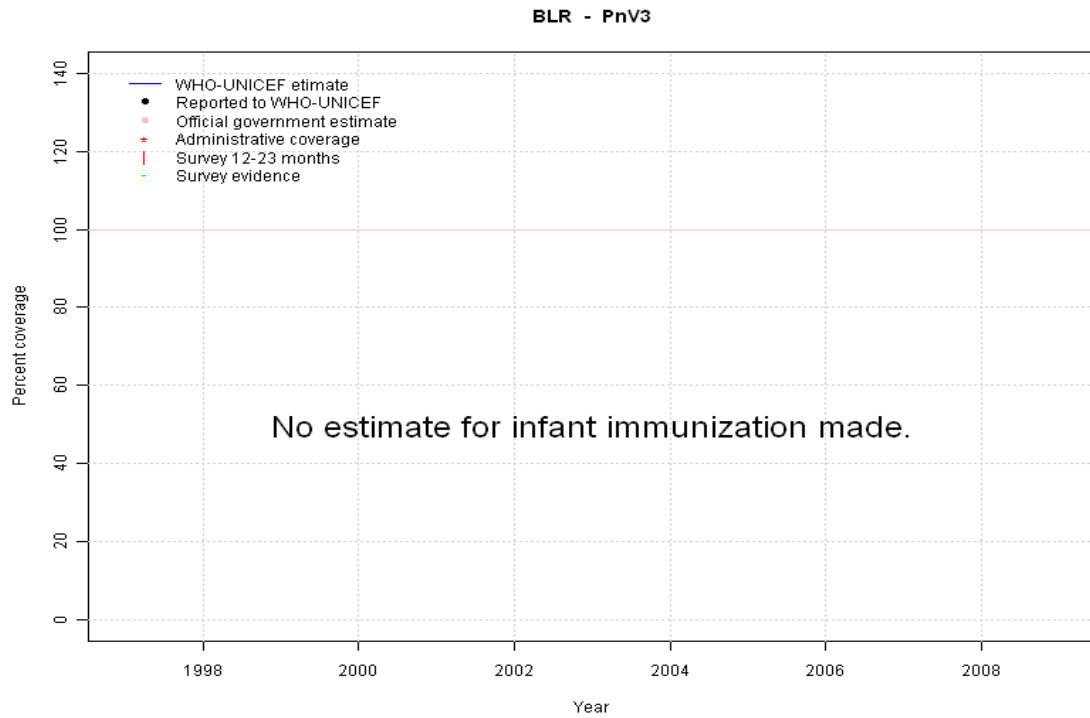
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	19
Reported	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

# Belarus - 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

# Belarus - 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

# Belarus - survey details

2004 ?????????? ?????????? ?????????????? ??????? ??????  
 ?????? ? ?????? ? ?????????? 15-49 ???, 2005 ???

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	Card <12 months	99	18-29 m	633	100
BCG	Card	99	18-29 m	633	100
DTP1	Card	99	18-29 m	633	100
DTP1	Card <12 months	98	18-29 m	633	100
DTP3	Card	99	18-29 m	633	100
DTP3	Card <12 months	97	18-29 m	633	100

HepB1	Card <12 months	99	18-29 m	633	100
HepB1	Card	99	18-29 m	633	100
HepB3	Card <12 months	97	18-29 m	633	100
HepB3	Card	98	18-29 m	633	100
MCV	Card	98	18-29 m	633	100
MCV	Card <12 months	97	18-29 m	633	100
Pol1	Card	99	18-29 m	633	100
Pol1	Card <12 months	98	18-29 m	633	100
Pol3	Card <12 months	96	18-29 m	633	100
Pol3	Card	99	18-29 m	633	100

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

[http://www.childinfo.org/immunization\\_countryreports.html](http://www.childinfo.org/immunization_countryreports.html)

[http://www.who.int/immunization\\_monitoring/routine/immunization\\_coverage/en/index4.html](http://www.who.int/immunization_monitoring/routine/immunization_coverage/en/index4.html)