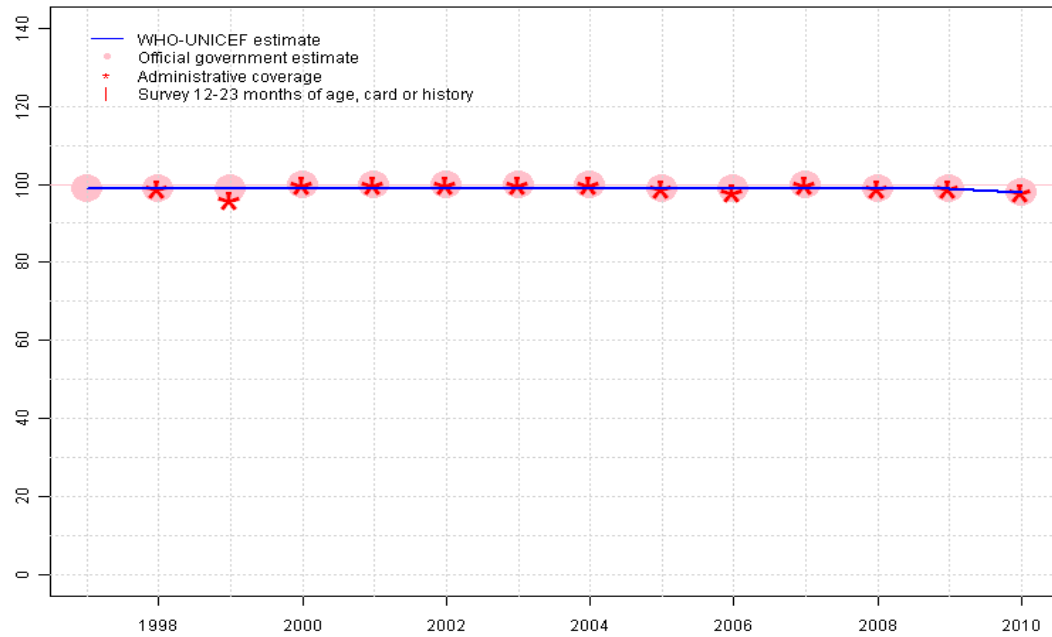


Mexico - BCG

MEX - 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.

2005: Estimate based on reported data.

2006: Estimate based on reported data.

2007: Estimate based on reported data.

2008: Estimate based on reported data. Estimated number of children in target populations varies between antigens and across years. Nationally estimated target is approximately 20 percent lower than that estimated by the UN Population Division.

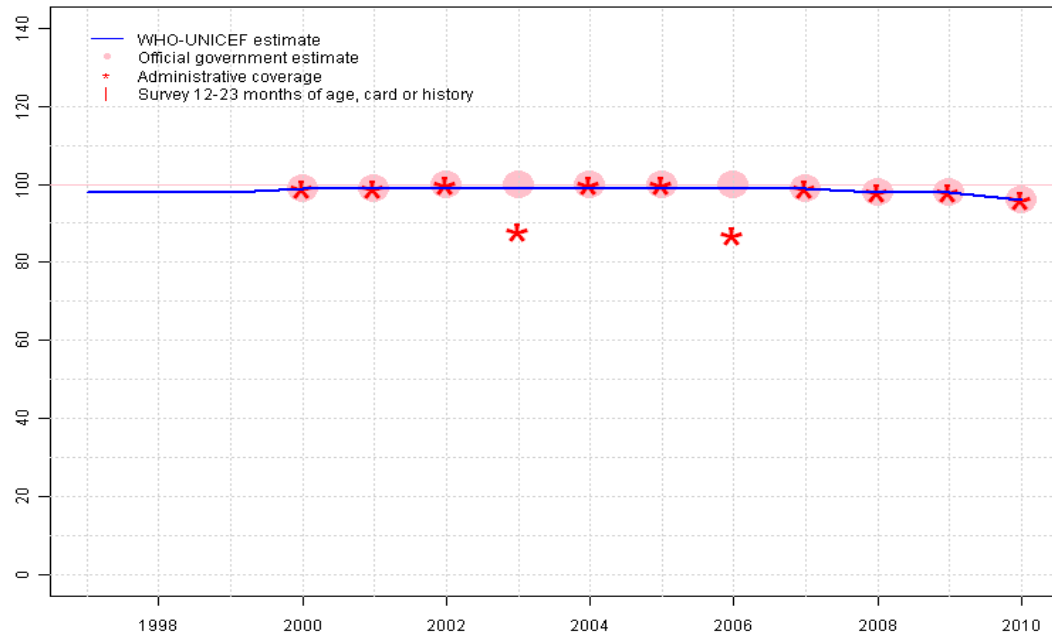
2009: Estimate based on reported data. Current estimate of 99 percent changed from previous revision value of 90 percent.

2010: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	99	99	99	99	99	99	99	99	99	99	99	99	99	98
Official	99	99	99	100	100	100	100	100	99	99	100	99	99	98
Administrative	NA	99	96	100	100	100	100	100	99	98	100	99	99	98
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Mexico - DTP1

MEX - DTP1



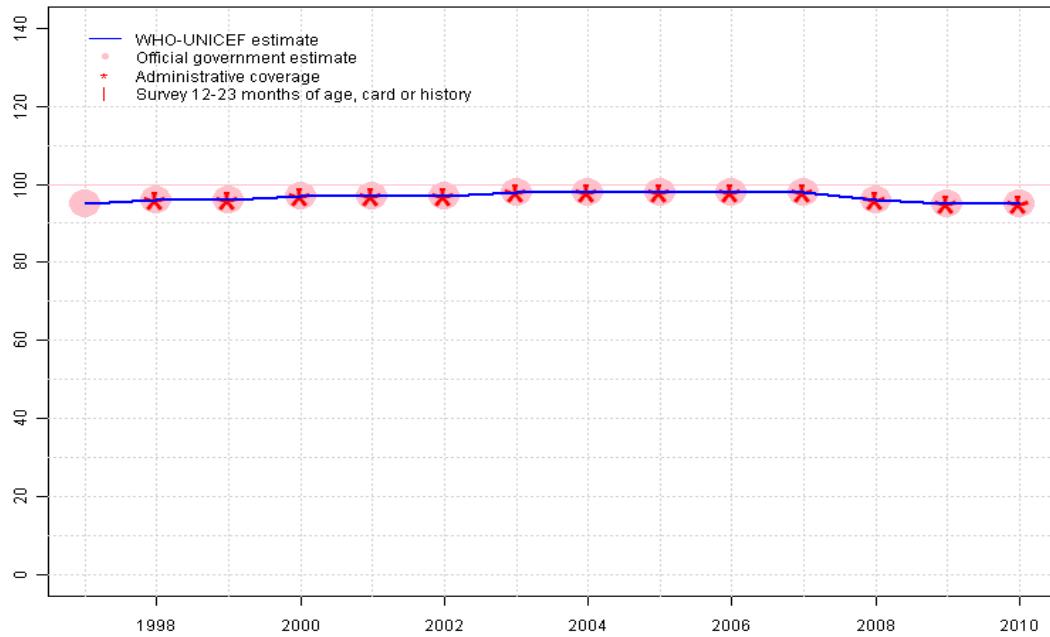
Description:

- 1997: Legacy estimate.
- 1998: No accepted DTP1 data. Estimate based on DTP3 coverage of 96.
- 1999: No accepted DTP1 data. Estimate based on DTP3 coverage of 96.
- 2000: Estimate based on reported data. Current estimate of 99 percent changed from previous revision value of 98 percent.
- 2001: Estimate based on reported data. Current estimate of 99 percent changed from previous revision value of 98 percent.
- 2002: Estimate based on reported data. Current estimate of 99 percent changed from previous revision value of 98 percent.
- 2003: Estimate based on reported data. Current estimate of 99 percent changed from previous revision value of 98 percent.
- 2004: Estimate based on reported data. Current estimate of 99 percent changed from previous revision value of 98 percent.
- 2005: Estimate based on reported data. Current estimate of 99 percent changed from previous revision value of 98 percent.
- 2006: Estimate based on reported data. Current estimate of 99 percent changed from previous revision value of 98 percent.
- 2007: Estimate based on reported data. Current estimate of 99 percent changed from previous revision value of 98 percent.
- 2008: Estimate based on reported data. Estimated number of children in target populations varies between antigens and across years. Nationally estimated target is approximately 20 percent lower than that estimated by the UN Population Division. Current estimate of 98 percent changed from previous revision value of 97 percent.
- 2009: Estimate based on reported data. Current estimate of 98 percent changed from previous revision value of 97 percent.
- 2010: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	98	98	98	99	99	99	99	99	99	99	99	98	98	96
Official	NA	NA	NA	99	99	100	100	100	100	100	99	98	98	96
Administrative	NA	NA	NA	99	99	100	88	100	100	87	99	98	98	96
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Mexico - DTP3

MEX - 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.

2005: Estimate based on reported data.

2006: Estimate based on reported data.

2007: Estimate based on reported data.

2008: Estimate based on reported data. Estimated number of children in target populations varies between antigens and across years. Nationally estimated target is approximately 20 percent lower than that estimated by the UN Population Division.

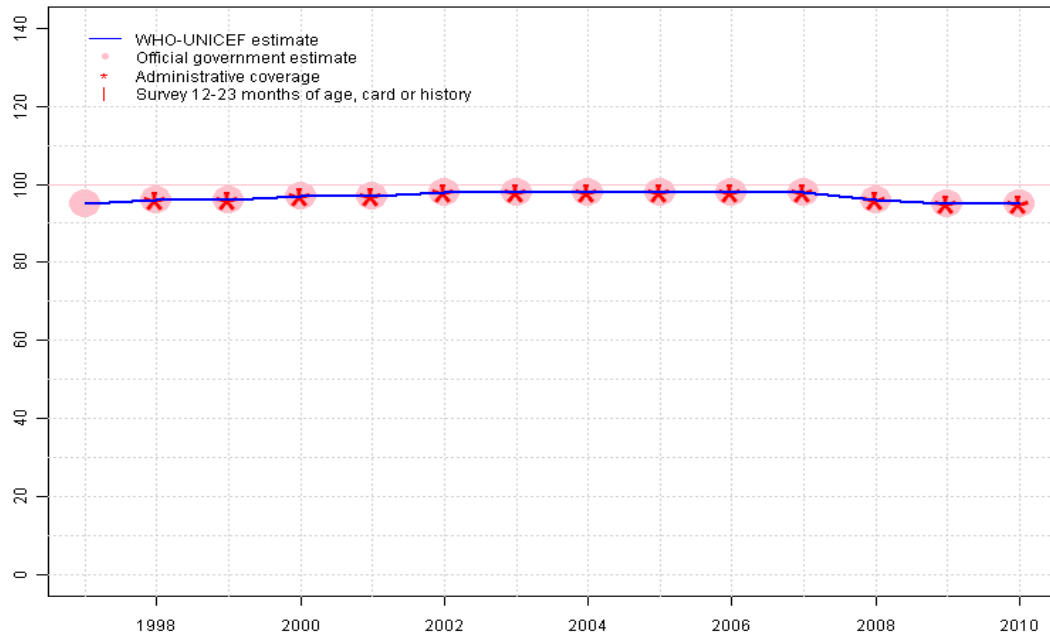
2009: Estimate based on reported data. Current estimate of 95 percent changed from previous revision value of 89 percent.

2010: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	95	96	96	97	97	97	98	98	98	98	98	96	95	95
Official	95	96	96	97	97	97	98	98	98	98	98	96	95	95
Administrative	NA	96	96	97	97	97	98	98	98	98	98	96	95	95
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Mexico - Pol3

MEX - 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.

2005: Estimate based on reported data.

2006: Estimate based on reported data.

2007: Estimate based on reported data.

2008: Estimate based on reported data. Estimated number of children in target populations varies between antigens and across years. Nationally estimated target is approximately 20 percent lower than that estimated by the UN Population Division.

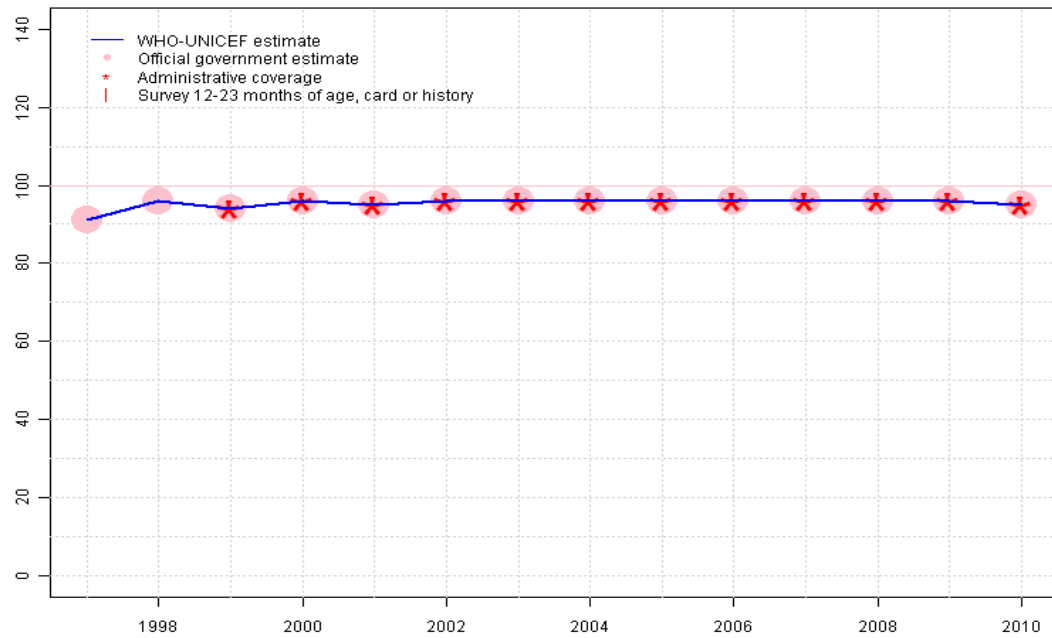
2009: Estimate based on reported data. Current estimate of 95 percent changed from previous revision value of 89 percent.

2010: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	95	96	96	97	97	98	98	98	98	98	98	96	95	95
Official	95	96	96	97	97	98	98	98	98	98	98	96	95	95
Administrative	NA	96	96	97	97	98	98	98	98	98	98	96	95	95
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Mexico - MCV

MEX - 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.

2005: Estimate based on reported data.

2006: Estimate based on reported data.

2007: Estimate based on reported data.

2008: Estimate based on reported data. Estimated number of children in target populations varies between antigens and across years. Nationally estimated target is approximately 20 percent lower than that estimated by the UN Population Division.

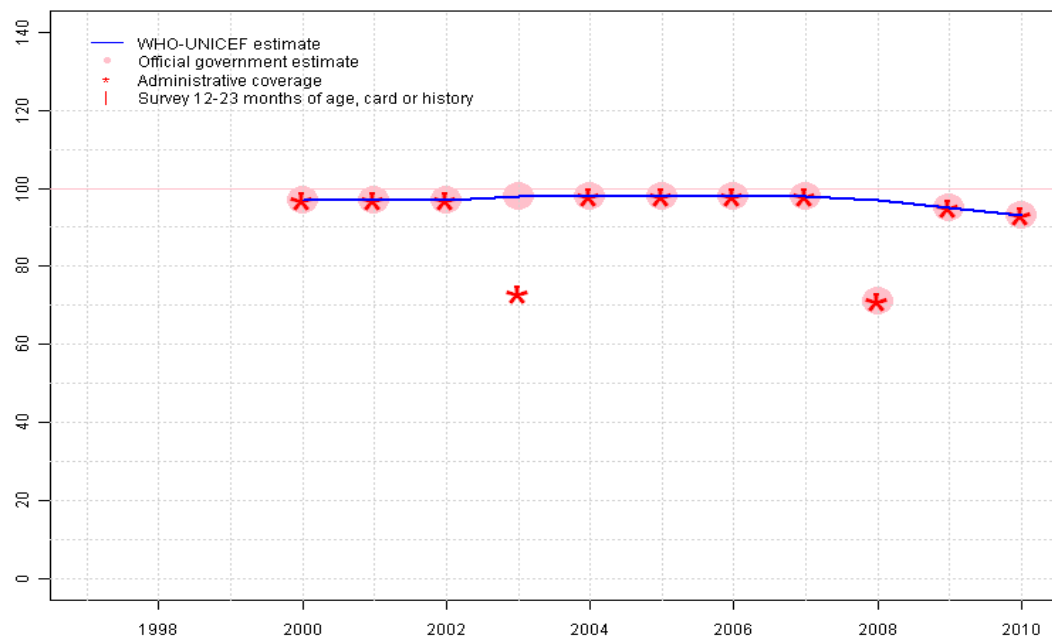
2009: Estimate based on reported data. Current estimate of 96 percent changed from previous revision value of 95 percent.

2010: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	91	96	94	96	95	96	96	96	96	96	96	96	96	95
Official	91	96	94	96	95	96	96	96	96	96	96	96	96	95
Administrative	NA	NA	94	96	95	96	96	96	96	96	96	96	96	95
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Mexico - HepB3

MEX - HepB3



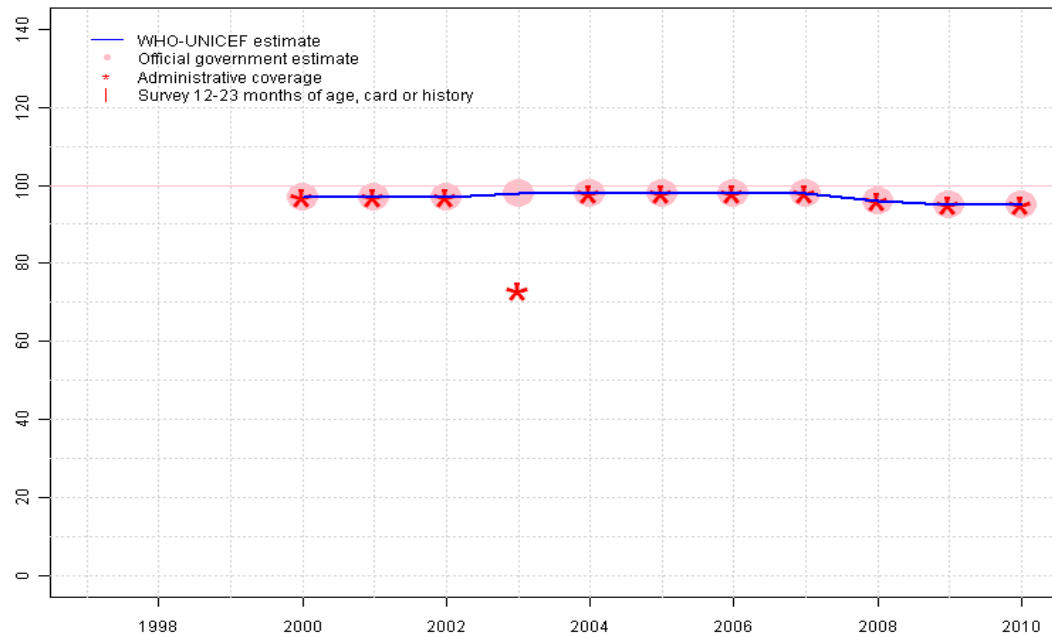
Description:

- 2000: Estimate based on reported data. HepB introduced in 1999. 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.
- 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 interpolation between 2007 and 2009. Reported data not accepted due to a decline from 98 percent to 71 percent with a subsequent increase to 95 percent. Estimated number of children in target populations varies between antigens and across years. Nationally estimated target is approximately 20 percent lower than that estimated by the UN Population Division. Current estimate of 97 percent changed from previous revision value of 71 percent.
- 2009: Estimate based on reported data. Current estimate of 95 percent changed from previous revision value of 71 percent.
- 2010: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	NA	NA	NA	97	97	97	98	98	98	98	98	97	95	93
Official	NA	NA	NA	97	97	97	98	98	98	98	98	71	95	93
Administrative	NA	NA	NA	97	97	97	73	98	98	98	98	71	95	93
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Mexico - Hib3

MEX - Hib3

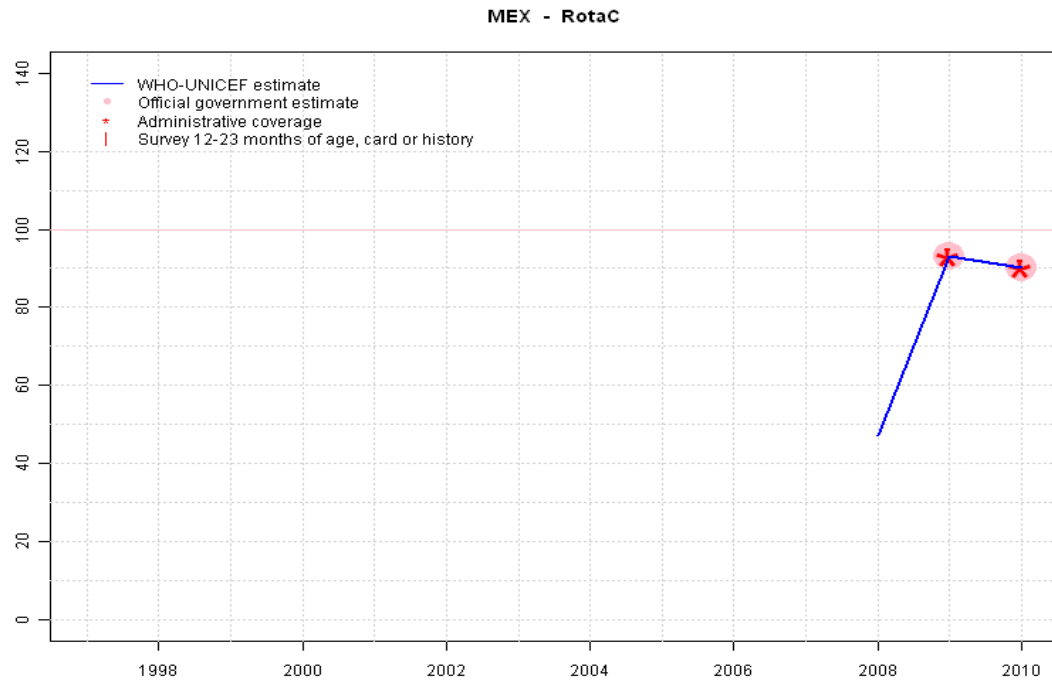


Description:

- 2000: Estimate based on reported data. Hib introduced in 1999. Reporting started in 2000. Vaccine presentation is DTP-HepB-Hib.
- 2001: Estimate based on reported data.
- 2002: Estimate based on reported data.
- 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. Estimated number of children in target populations varies between antigens and across years. Nationally estimated target is approximately 20 percent lower than that estimated by the UN Population Division.
- 2009: Estimate based on reported data. Current estimate of 95 percent changed from previous revision value of 89 percent.
- 2010: Estimate based on reported data.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estimate	NA	NA	NA	97	97	97	98	98	98	98	98	96	95	95
Official	NA	NA	NA	97	97	97	98	98	98	98	98	96	95	95
Administrative	NA	NA	NA	97	97	97	73	98	98	98	98	96	95	95
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Mexico - RotaC



Description:

2008: Partial introduction, 100 percent coverage achieved in 47 percent of the country. Estimated number of children in target populations varies between antigens and across years. Nationally estimated target is approximately 20 percent lower than that estimated by the UN Population Division. Rota introduced in 2007 reporting started in 2008

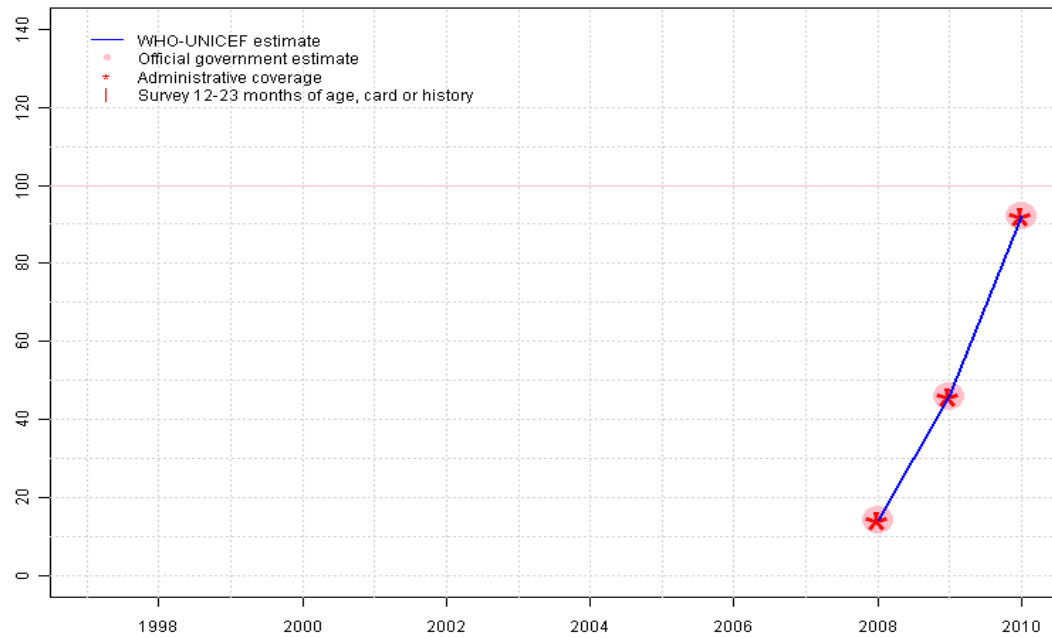
2009: Rapid increase from to routine levels of other vaccines following introduction. Current estimate of 93 percent changed from previous revision value of 89 percent.

2010: Estimate based on reported data.

	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	47	93	90
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93	90
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93	90
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Mexico - PcV3

MEX - PcV3



Description:

- 2008: Estimate based on reported data. Estimated number of children in target populations varies between antigens and across years. Nationally estimated target is approximately 20 percent lower than that estimated by the UN Population Division.
- 2009: Estimate based on reported data. PCV partially introduced in 2008. Current estimate of 46 percent changed from previous revision value of 17 percent.
- 2010: Estimate based on reported data.

	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	14	46	92
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14	46	92
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14	46	92
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

Mexico

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	75
1998	77
1999	79
2000	81
2001	83
2002	85
2003	88
2004	85
2005	86
2006	87
2007	87
2008	87
2009	87
2010	88

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.