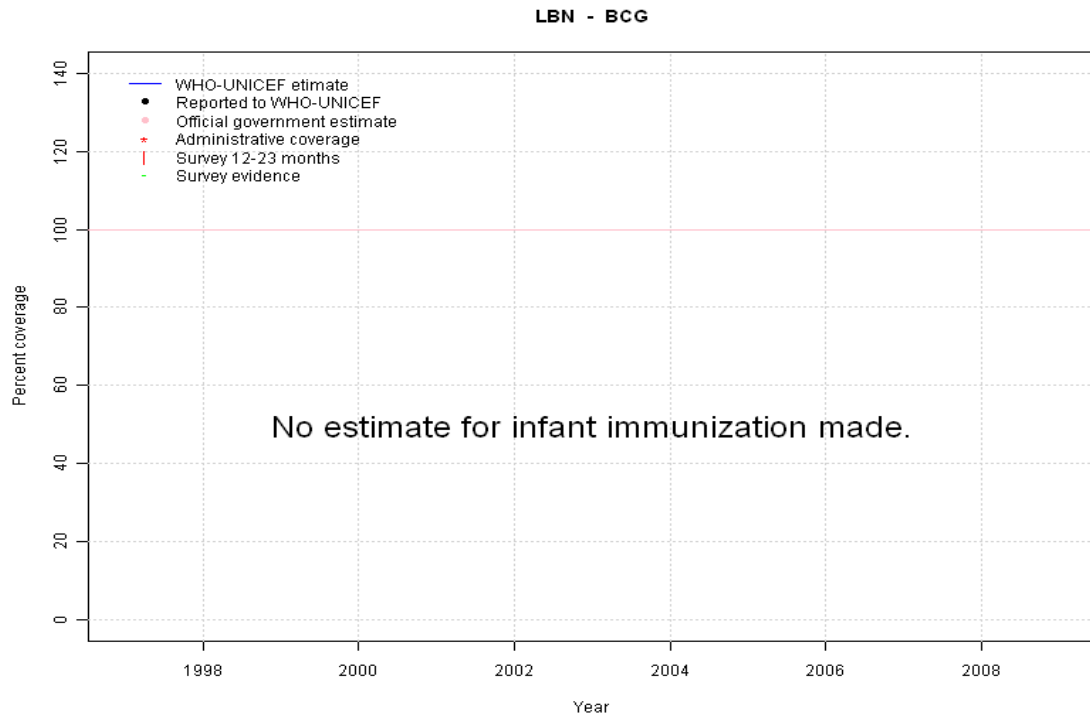
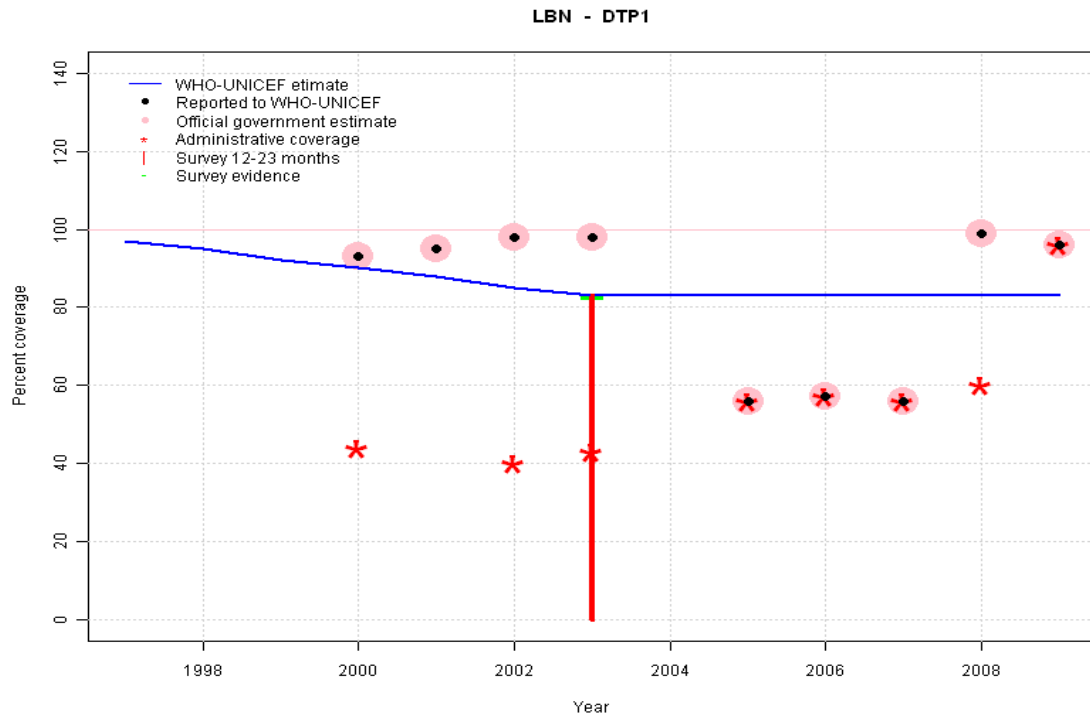


Lebanon - BCG



	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

Lebanon - DTP1

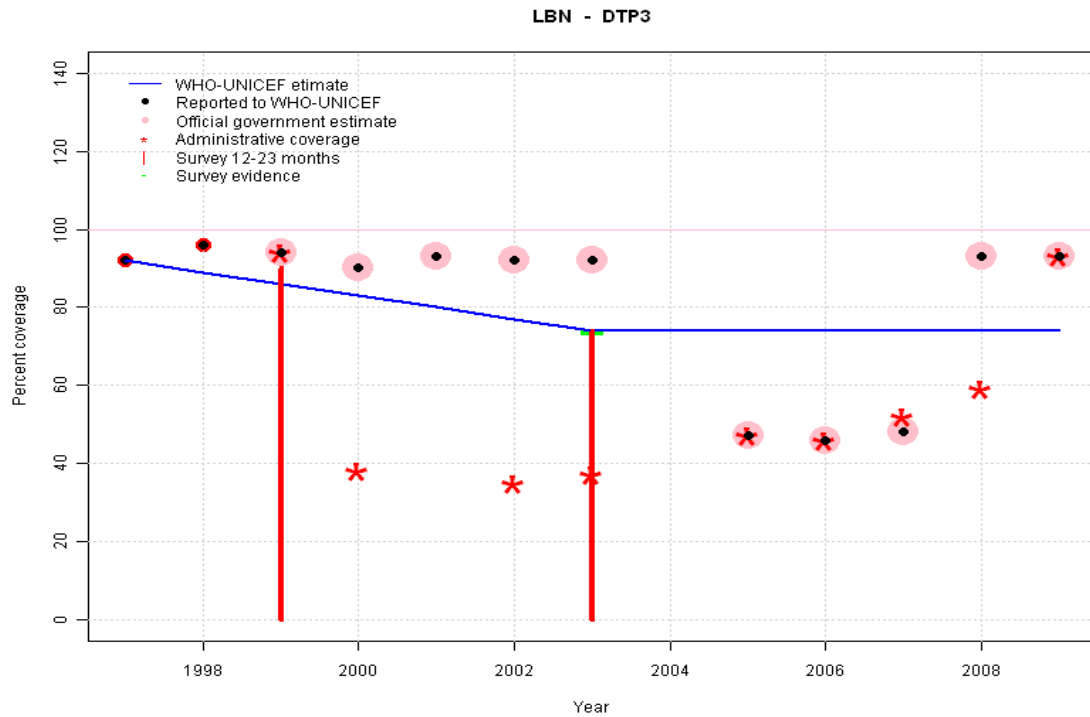


	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	97	95	92	90	88	85	83	83	83	83	83	83	83
Reported	NA	NA	NA	93	95	98	98	NA	56	57	56	99	96
Official	NA	NA	NA	93	95	98	98	NA	56	57	56	99	96
Administrative	NA	NA	NA	44	NA	40	43	NA	56	57	56	60	96
Survey	NA	NA	NA	NA	NA	NA	83	NA	NA	NA	NA	NA	NA

Description:

- 1997: Legacy estimate.
- 1998: Estimate interpolated between 1997 and 2003 estimates.
- 1999: Estimate interpolated between 1997 and 2003 estimates.
- 2000: Estimate interpolated between 1997 and 2003 estimates.
- 2001: Estimate interpolated between 1997 and 2003 estimates.
- 2002: Estimate interpolated between 1997 and 2003 estimates.
- 2003: Estimate based on survey results. Reported data (98 percent) not consistent with survey results (83 percent).
- 2004: Estimate extrapolated from 2003 level (83 percent).
- 2005: Estimate extrapolated from 2003 level (83 percent).
- 2006: Estimate extrapolated from 2003 level (83 percent).
- 2007: Estimate extrapolated from 2003 level (83 percent).
- 2008: Estimate extrapolated from 2003 level (83 percent). Administrative data is based on immunizations provided in the public sector. The government estimate includes immunizations delivered in both the public and private sector.
- 2009: Estimate extrapolated from 2003 level (83 percent). Administrative data and government estimate includes both data reported by the public sector as well as for immunizations delivered in the private sector. The private sector provides immunization services for between 5 percent to 80 percent of all immunizations depending on the socioeconomical status at district level.

Lebanon - DTP3

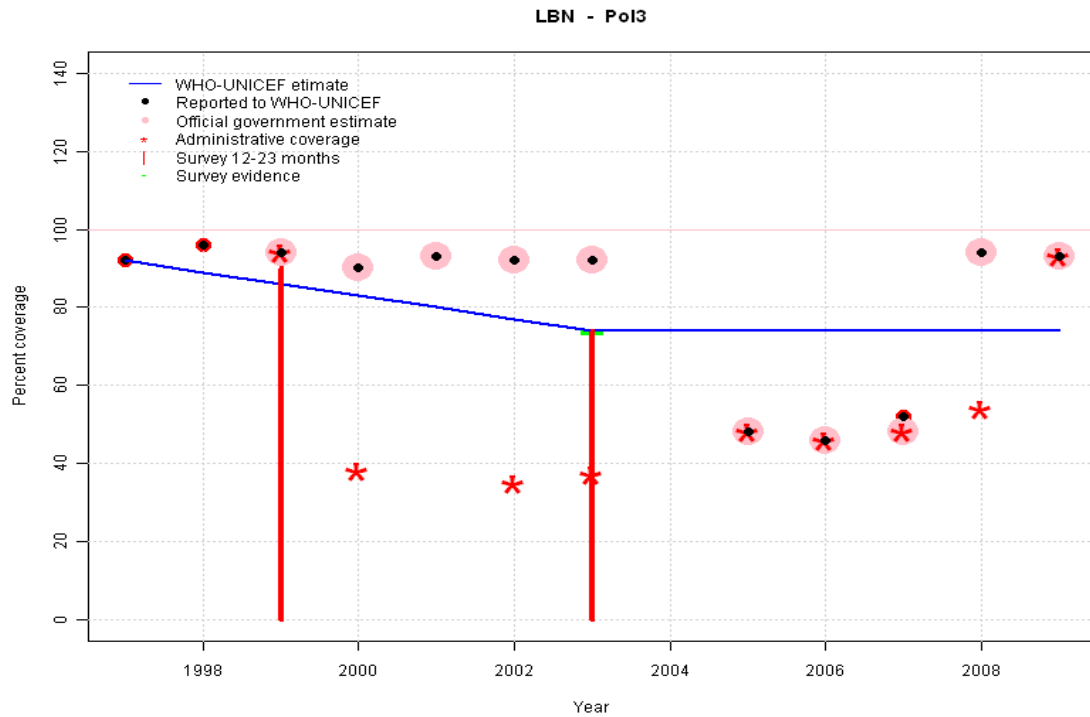


Description:

- 1997: Legacy estimate.
- 1998: Estimate interpolated between 1997 and 2003 estimates.
- 1999: Estimate interpolated between 1997 and 2003 estimates. Survey results of 90 percent with sample size 0 ignored; sample size less than 300.
- 2000: Estimate interpolated between 1997 and 2003 estimates.
- 2001: Estimate interpolated between 1997 and 2003 estimates.
- 2002: Estimate interpolated between 1997 and 2003 estimates.
- 2003: Estimate based on survey results. Reported data (92 percent) not consistent with survey results (74 percent).
- 2004: Estimate extrapolated from 2003 level (74 percent).
- 2005: Estimate extrapolated from 2003 level (74 percent).
- 2006: Estimate extrapolated from 2003 level (74 percent).
- 2007: Estimate extrapolated from 2003 level (74 percent).
- 2008: Estimate extrapolated from 2003 level (74 percent). Administrative data is based on immunizations provided in the public sector. The government estimate includes immunizations delivered in both the public and private sector.
- 2009: Estimate extrapolated from 2003 level (74 percent). Administrative data and government estimate includes both data reported by the public sector as well as for immunizations delivered in the private sector. The private sector provides immunization services for between 5 percent to 80 percent of all immunizations depending on the socioeconomical status at district level.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	92	89	86	83	80	77	74	74	74	74	74	74	74
Reported	92	96	94	90	93	92	92	NA	47	46	48	93	93
Official	NA	NA	94	90	93	92	92	NA	47	46	48	93	93
Administrative	NA	NA	94	38	NA	35	37	NA	47	46	52	59	93
Survey	NA	NA	NA	NA	NA	NA	74	NA	NA	NA	NA	NA	NA

Lebanon - Pol3

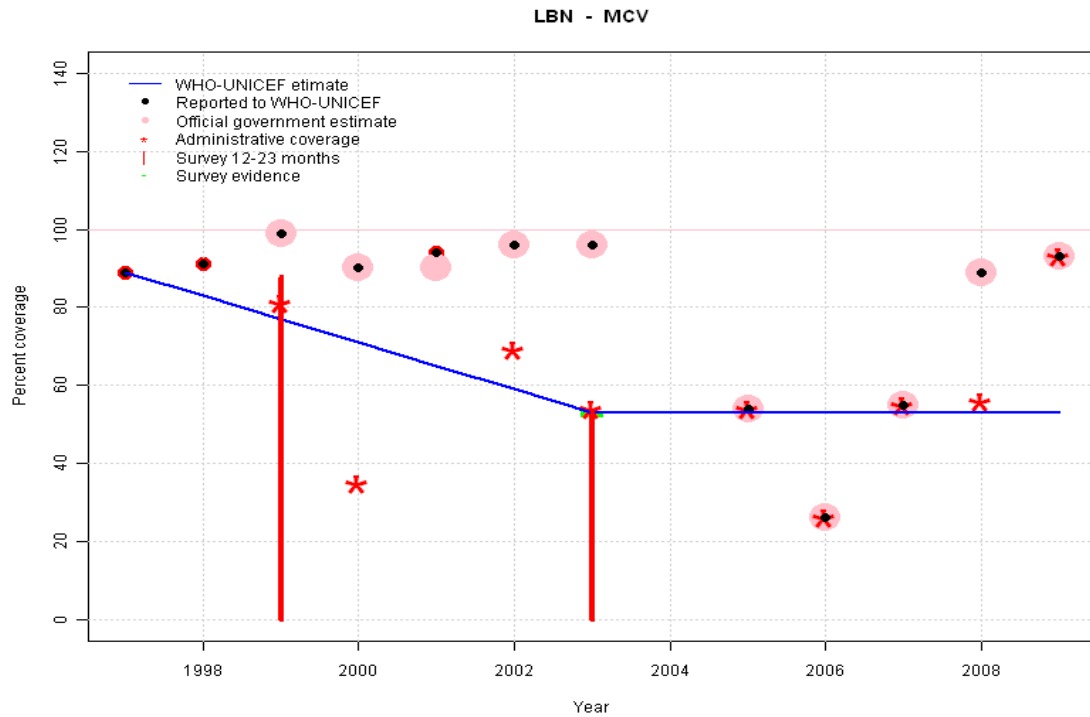


	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	92	89	86	83	80	77	74	74	74	74	74	74	74
Reported	92	96	94	90	93	92	92	NA	48	46	52	94	93
Official	NA	NA	94	90	93	92	92	NA	48	46	48	94	93
Administrative	NA	NA	94	38	NA	35	37	NA	48	46	48	54	93
Survey	NA	NA	NA	NA	NA	NA	74	NA	NA	NA	NA	NA	NA

Description:

- 1997: Legacy estimate.
- 1998: Estimate interpolated between 1997 and 2003 estimates.
- 1999: Estimate interpolated between 1997 and 2003 estimates. Survey results of 90 percent with sample size 0 ignored; sample size less than 300.
- 2000: Estimate interpolated between 1997 and 2003 estimates.
- 2001: Estimate interpolated between 1997 and 2003 estimates.
- 2002: Estimate interpolated between 1997 and 2003 estimates.
- 2003: Estimate based on survey results. Reported data (92 percent) not consistent with survey results (74 percent).
- 2004: Estimate extrapolated from 2003 level (74 percent).
- 2005: Estimate extrapolated from 2003 level (74 percent).
- 2006: Estimate extrapolated from 2003 level (74 percent).
- 2007: Estimate extrapolated from 2003 level (74 percent).
- 2008: Estimate extrapolated from 2003 level (74 percent). Administrative data is based on immunizations provided in the public sector. The government estimate includes immunizations delivered in both the public and private sector.
- 2009: Estimate extrapolated from 2003 level (74 percent). Administrative data and government estimate includes both data reported by the public sector as well as for immunizations delivered in the private sector. The private sector provides immunization services for between 5 percent to 80 percent of all immunizations depending on the socioeconomical status at district level.

Lebanon - MCV

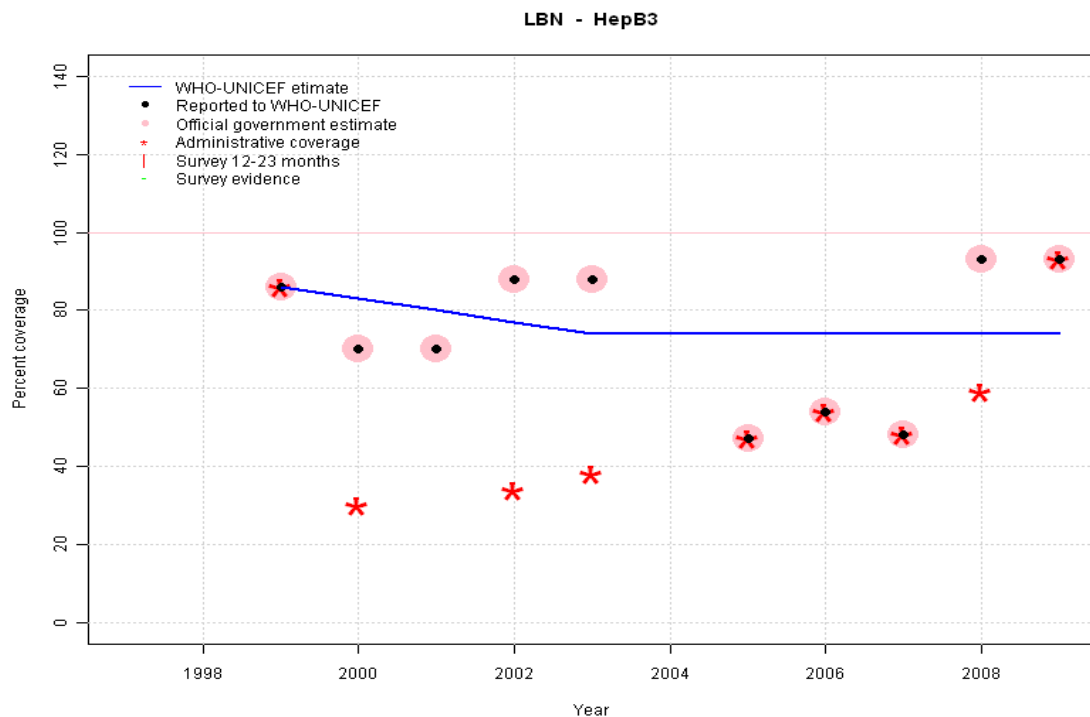


	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	89	83	77	71	65	59	53	53	53	53	53	53	53
Reported	89	91	99	90	94	96	96	NA	54	26	55	89	93
Official	NA	NA	99	90	90	96	96	NA	54	26	55	89	93
Administrative	NA	NA	81	35	NA	69	54	NA	54	26	55	56	93
Survey	NA	NA	NA	NA	NA	NA	53	NA	NA	NA	NA	NA	NA

Description:

- 1997: Legacy estimate.
- 1998: Estimate interpolated between 1997 and 2003 estimates.
- 1999: Estimate interpolated between 1997 and 2003 estimates. Survey results of 88 percent with sample size 0 ignored; sample size less than 300.
- 2000: Estimate interpolated between 1997 and 2003 estimates.
- 2001: Estimate interpolated between 1997 and 2003 estimates.
- 2002: Estimate interpolated between 1997 and 2003 estimates.
- 2003: Estimate based on survey results. Reported data (96 percent) not consistent with survey results (53 percent).
- 2004: Estimate extrapolated from 2003 level (53 percent).
- 2005: Estimate extrapolated from 2003 level (53 percent).
- 2006: Estimate extrapolated from 2003 level (53 percent). 2006 reported data (26 percent) inconsistent with data from other years.
- 2007: Estimate extrapolated from 2003 level (53 percent).
- 2008: Estimate extrapolated from 2003 level (53 percent). Administrative data is based on immunizations provided in the public sector. The government estimate includes immunizations delivered in both the public and private sector.
- 2009: Estimate extrapolated from 2003 level (53 percent). Administrative data and government estimate includes both data reported by the public sector as well as for immunizations delivered in the private sector. The private sector provides immunization services for between 5 percent to 80 percent of all immunizations depending on the socioeconomical status at district level.

Lebanon - HepB3

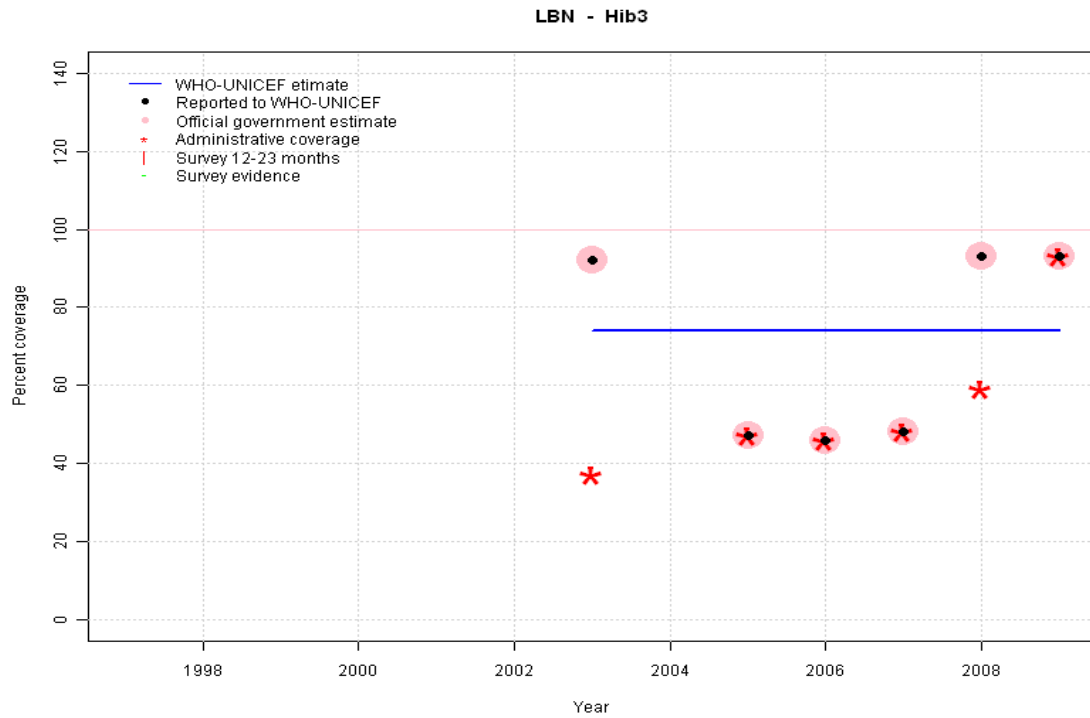


Description:

- 1999: Estimate based on DTP3 coverage estimates. HepB introduced in 1998. Reporting started in 1999.
- 2000: Estimate based on DTP3 coverage estimates.
- 2001: Estimate based on DTP3 coverage estimates.
- 2002: Estimate based on DTP3 coverage estimates.
- 2003: Estimate based on DTP3 coverage estimates.
- 2004: Estimate based on DTP3 coverage estimates.
- 2005: Estimate based on DTP3 coverage estimates.
- 2006: Estimate based on DTP3 coverage estimates.
- 2007: Estimate based on DTP3 coverage estimates.
- 2008: Estimate based on DTP3 coverage estimates. Administrative data is based on immunizations provided in the public sector. The government estimate includes immunizations delivered in both the public and private sector.
- 2009: Estimate based on DTP3 coverage estimates. Administrative data and government estimate includes both data reported by the public sector as well as for immunizations delivered in the private sector. The private sector provides immunization services for between 5 percent to 80 percent of all immunizations depending on the socioeconomical status at district level.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	NA	NA	86	83	80	77	74	74	74	74	74	74	74
Reported	NA	NA	86	70	70	88	88	NA	47	54	48	93	93
Official	NA	NA	86	70	70	88	88	NA	47	54	48	93	93
Administrative	NA	NA	86	30	NA	34	38	NA	47	54	48	59	93
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Lebanon - Hib3

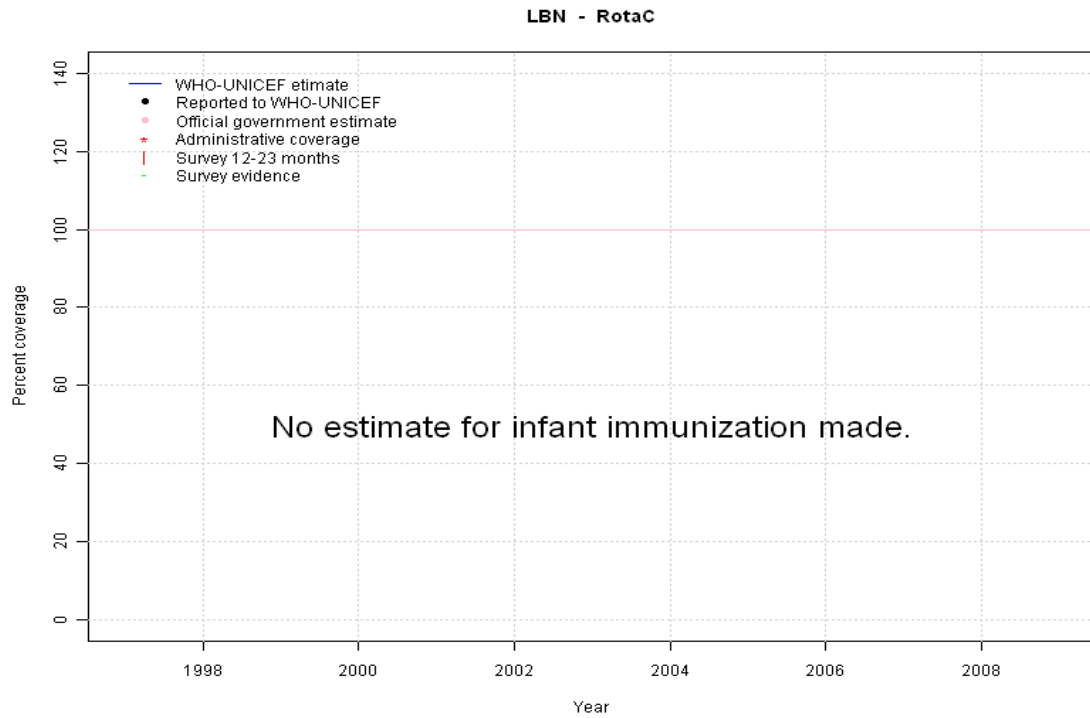


Description:

- 2003: Estimate based on DTP3 coverage estimates. Hib introduced in 2003
- 2004: Estimate based on DTP3 coverage estimates.
- 2005: Estimate based on DTP3 coverage estimates.
- 2006: Estimate based on DTP3 coverage estimates.
- 2007: Estimate based on DTP3 coverage estimates.
- 2008: Estimate based on DTP3 coverage estimates. Administrative data is based on immunizations provided in the public sector. The government estimate includes immunizations delivered in both the public and private sector.
- 2009: Estimate based on DTP3 coverage estimates. Administrative data and government estimate includes both data reported by the public sector as well as for immunizations delivered in the private sector. The private sector provides immunization services for between 5 percent to 80 percent of all immunizations depending on the socioeconomical status at district level.

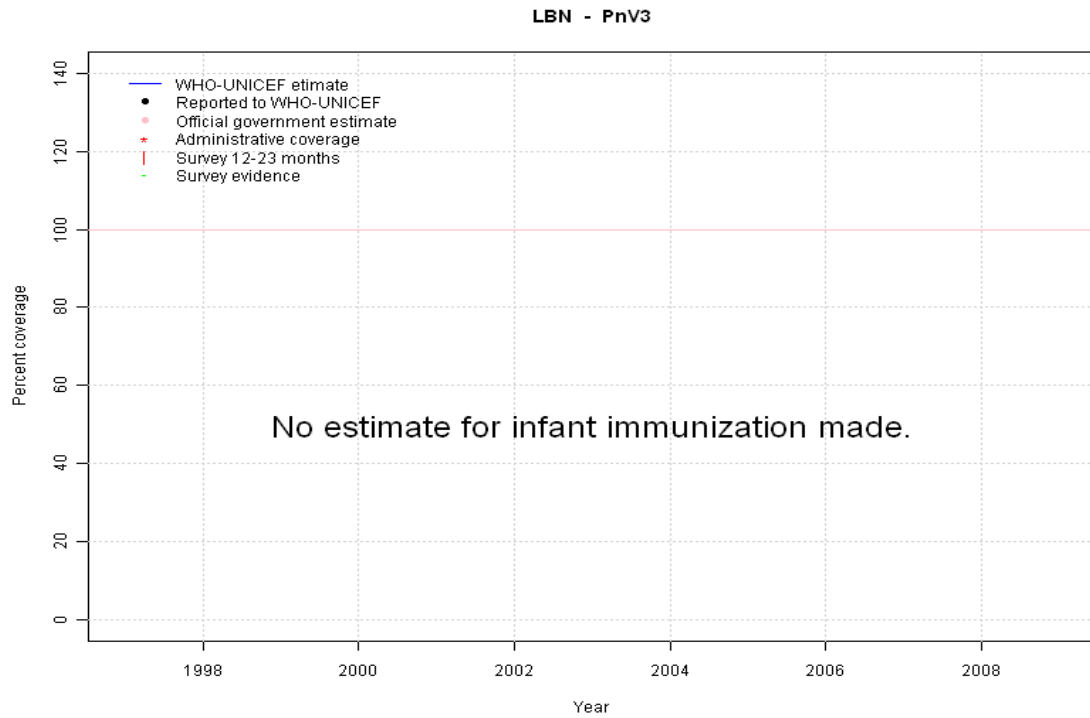
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Estimate	NA	NA	NA	NA	NA	NA	74	74	74	74	74	74	74
Reported	NA	NA	NA	NA	NA	NA	92	NA	47	46	48	93	93
Official	NA	NA	NA	NA	NA	NA	92	NA	47	46	48	93	93
Administrative	NA	NA	NA	NA	NA	NA	37	NA	47	46	48	59	93
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Lebanon - 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

Lebanon - 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

Lebanon - survey details

2003 Lebanon Family Health Survey (PAPFAM) 2004

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
DTP1	Card or History	83	12-23 m	3365	62
DTP3	Card or History	74	12-23 m	3365	62
MCV	Card or History	53	12-23 m	3365	62
Pol1	Card or History	83	12-23 m	3365	62
Pol3	Card or History	74	12-23 m	3365	62
YFV	Card or History	50	12-23 m	3365	62

1999 Preliminary Report on the Multiple Cluster Survey on the Situation of Children in Lebanon, 2001

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
DTP3	Card or History	90	12-23 m	0	59
MCV	Card or History	88	12-23 m	0	59
Pol3	Card or History	90	12-23 m	0	59

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