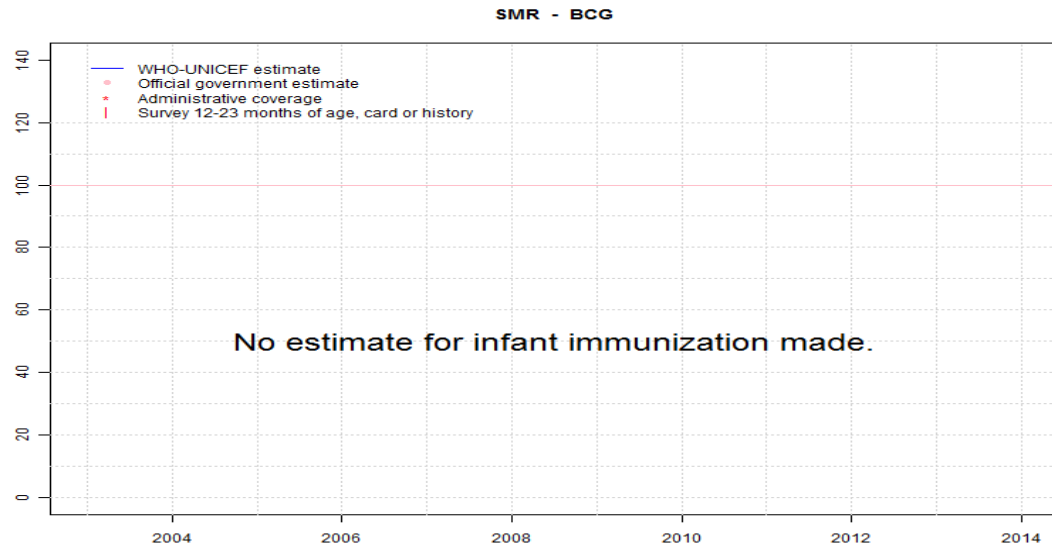


San Marino - BCG



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	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
Administrative	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

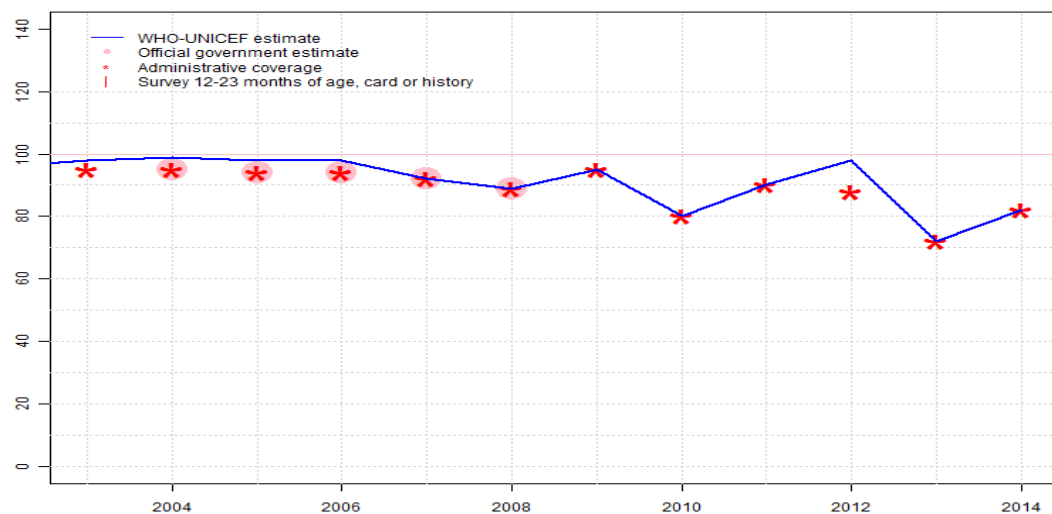
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

San Marino - DTP1

SMR - DTP1



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	98	99	98	98	92	89	95	80	90	98	72	82
Estimate GoC	•	•	•	•	•	•	•	•	•	•	••	••
Official	NA	95	94	94	92	89	NA	NA	NA	NA	NA	NA
Administrative	95	95	94	94	92	89	95	80	90	88	72	82
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

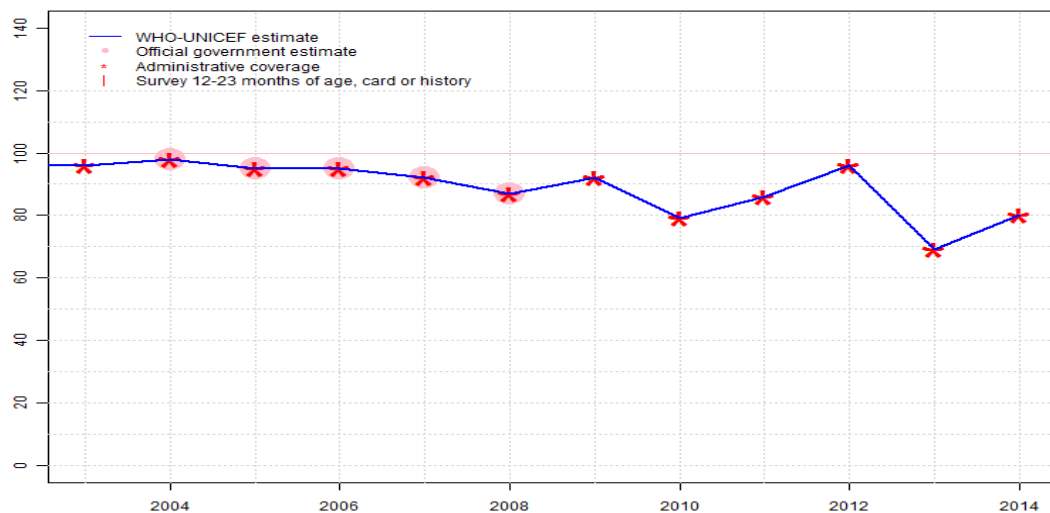
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: DTP1 coverage estimated based on DTP3 coverage of 96. Estimate is based on the reported data. Estimate challenged by: D-R-
- 2004: DTP1 coverage estimated based on DTP3 coverage of 98. Estimate is based on the reported data. Estimate challenged by: D-R-
- 2005: DTP1 coverage estimated based on DTP3 coverage of 95. Estimate is based on the reported data. Estimate challenged by: R-
- 2006: DTP1 coverage estimated based on DTP3 coverage of 95. Estimate is based on the reported data. Estimate challenged by: R-
- 2007: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2008: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2009: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2010: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2011: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2012: DTP1 coverage estimated based on DTP3 coverage of 96. Estimate is based on the reported data. Estimate challenged by: R-
- 2013: Estimate based on reported administrative data. Estimate is based on the reported data. GoC=R+ D+
- 2014: Estimate based on reported administrative data. No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. Estimate is based on the reported data. GoC=R+ D+

San Marino - DTP3

SMR - DTP3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	96	98	95	95	92	87	92	79	86	96	69	80
Estimate GoC	•	•	•	••	•	•	•	•	•	•	••	••
Official	NA	98	95	95	92	87	NA	NA	NA	NA	NA	NA
Administrative	96	98	95	95	92	87	92	79	86	96	69	80
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

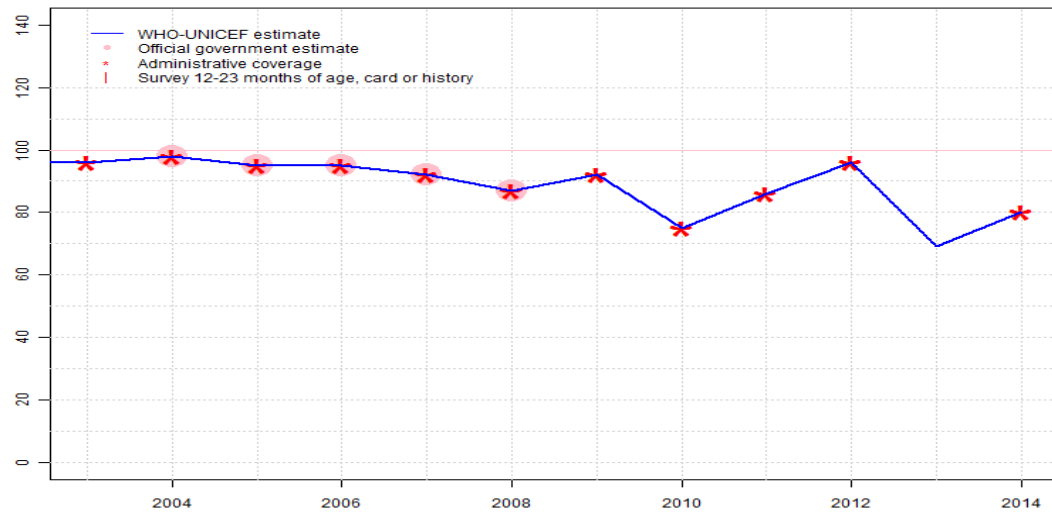
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2004: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2005: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2006: Estimate based on coverage reported by national government. Estimate is based on the reported data. GoC=R+ D+
- 2007: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2008: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2009: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2010: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2011: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2012: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2013: Estimate based on reported administrative data. Estimate is based on the reported data. GoC=R+ D+
- 2014: Estimate based on reported administrative data. No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. Estimate is based on the reported data. GoC=R+ D+

San Marino - Pol3

SMR - Pol3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	96	98	95	95	92	87	92	75	86	96	69	80
Estimate GoC	●●	●	●	●●	●	●	●	●	●	●	●	●●
Official	NA	98	95	95	92	87	NA	NA	NA	NA	NA	NA
Administrative	96	98	95	95	92	87	92	75	86	96	NA	80
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

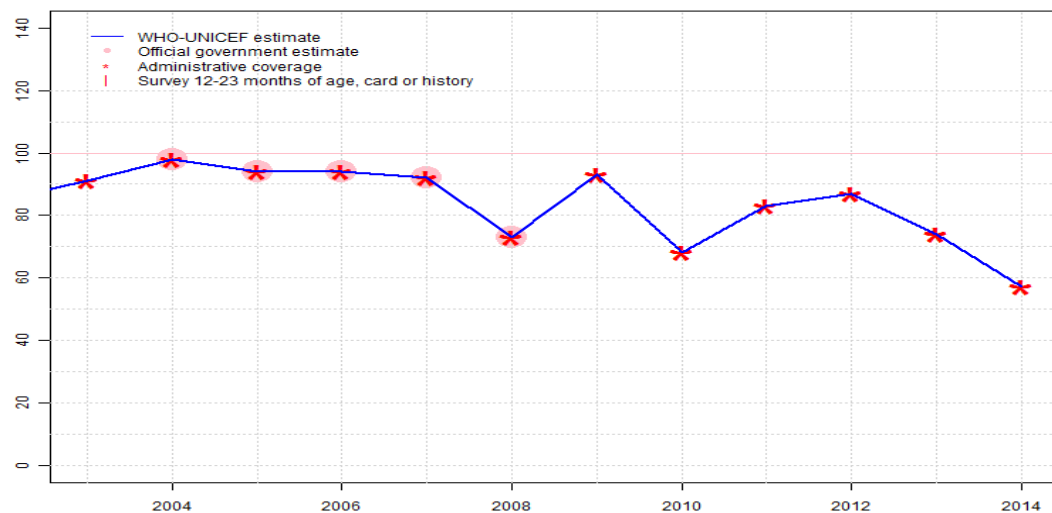
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on reported administrative data. Estimate is based on the reported data. GoC=R+
- 2004: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2005: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2006: Estimate based on coverage reported by national government. Estimate is based on the reported data. GoC=R+ D+
- 2007: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2008: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2009: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2010: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2011: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2012: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2013: Estimate is based on reported coverage for third dose of DTP containing vaccine. Vaccine presentation is DTP-HepB-Hib-IPV. Estimate is based on the reported data. GoC=No accepted empirical data
- 2014: Estimate based on reported administrative data. No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. Estimate is based on the reported data. GoC=R+ D+

SMR - MCV1



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	91	98	94	94	92	73	93	68	83	87	74	57
Estimate GoC	●●	●	●	●●	●	●	●	●	●	●	●●	●●
Official	NA	98	94	94	92	73	NA	NA	NA	NA	NA	NA
Administrative	91	98	94	94	92	73	93	68	83	87	74	57
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

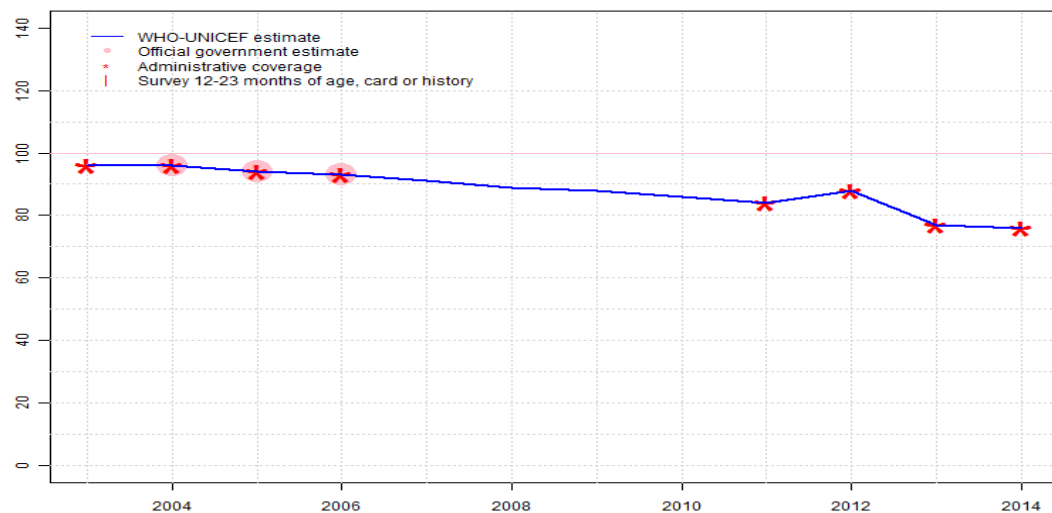
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on reported administrative data. Estimate is based on the reported data. GoC=R+
- 2004: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2005: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2006: Estimate based on coverage reported by national government. Estimate is based on the reported data. GoC=R+ D+
- 2007: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2008: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2009: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2010: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2011: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2012: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2013: Estimate based on reported administrative data. Estimate is based on the reported data. GoC=R+ D+
- 2014: Estimate based on reported administrative data. No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. Estimate is based on the reported data. GoC=R+ D+

San Marino - MCV2

SMR - MCV2



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	96	96	94	93	91	89	88	86	84	88	77	76
Estimate GoC	●	●	●	●●	●	●	●	●	●	●	●	●
Official	NA	96	94	93	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	96	96	94	93	NA	NA	NA	NA	84	88	77	76
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

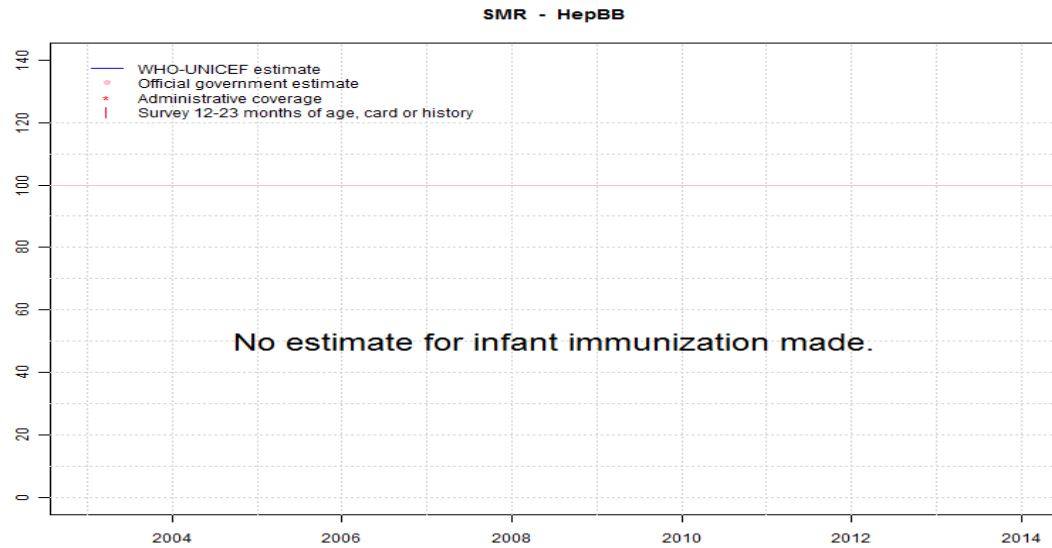
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

Coverage estimates for the second dose of measles containing vaccine are for children by the nationally recommended age.

- 2003: Estimate based on reported administrative estimate. Estimate is based on the reported data. Estimate challenged by: D-
- 2004: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2005: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2006: Estimate based on coverage reported by national government. Estimate is based on the reported data. GoC=R+ D+
- 2007: Estimate based on interpolation between reported values. Estimate is based on the reported data. GoC=No accepted empirical data
- 2008: Estimate based on interpolation between reported values. Estimate is based on the reported data. GoC=No accepted empirical data
- 2009: Estimate based on interpolation between reported values. Estimate is based on the reported data. GoC=No accepted empirical data
- 2010: Estimate based on interpolation between reported values. Estimate is based on the reported data. GoC=No accepted empirical data
- 2011: Estimate based on reported administrative estimate. Estimate is based on the reported data. Estimate challenged by: D-
- 2012: Estimate based on reported administrative estimate. Estimate is based on the reported data. Estimate challenged by: D-
- 2013: Estimate based on reported administrative estimate. Estimate is based on the reported data. Estimate challenged by: D-
- 2014: Estimate based on reported administrative estimate. No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. Estimate is based on the reported data. Estimate challenged by: D-

San Marino - HepBB



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	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
Administrative	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

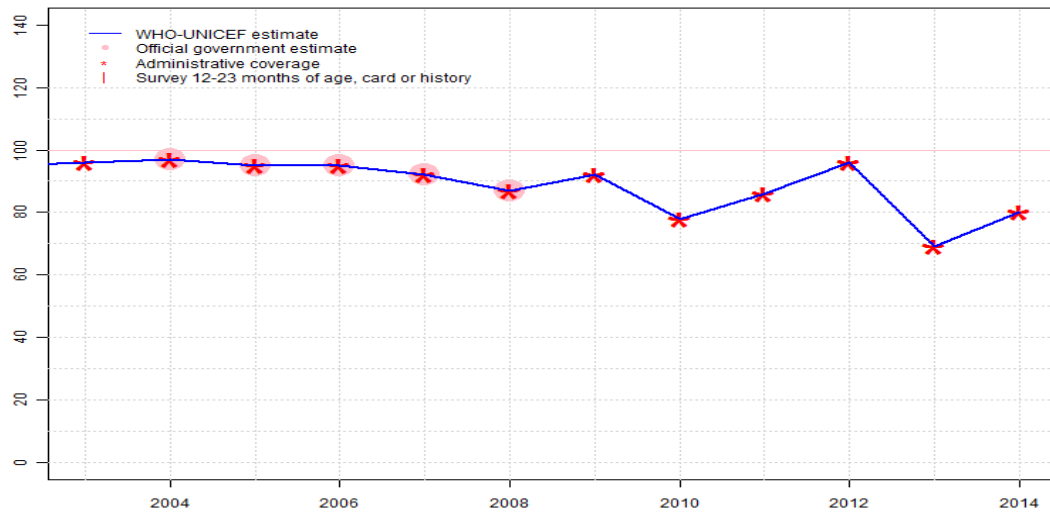
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

San Marino - HepB3

SMR - HepB3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	96	97	95	95	92	87	92	78	86	96	69	80
Estimate GoC	●●	●	●	●●	●●	●	●	●	●	●	●●	●●
Official	NA	97	95	95	92	87	NA	NA	NA	NA	NA	NA
Administrative	96	97	95	95	92	87	92	78	86	96	69	80
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

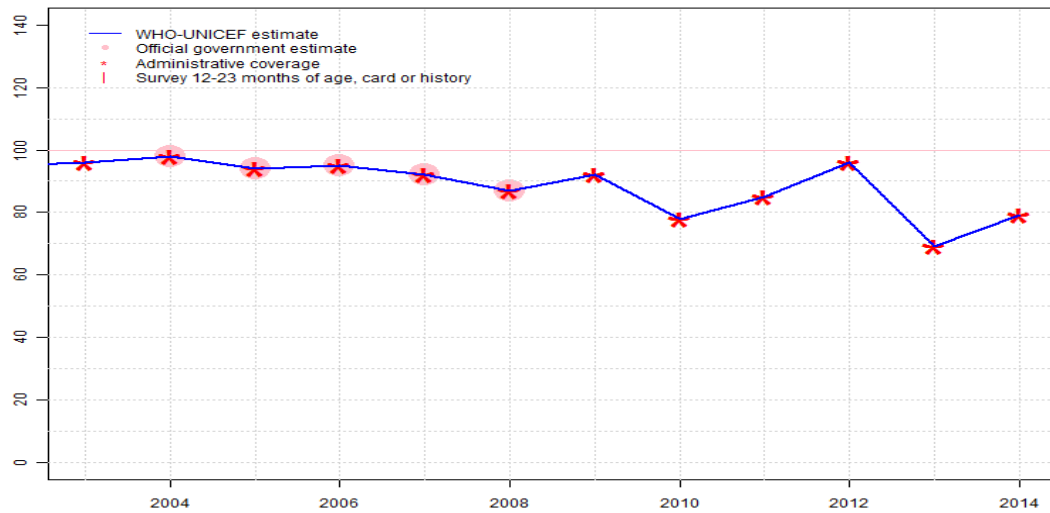
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on reported administrative data. Estimate is based on the reported data. GoC=R+
- 2004: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2005: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2006: Estimate based on coverage reported by national government. Estimate is based on the reported data. GoC=R+ D+
- 2007: Estimate based on coverage reported by national government. Estimate is based on the reported data. GoC=R+ D+
- 2008: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2009: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2010: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2011: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2012: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2013: Estimate based on reported administrative data. Estimate is based on the reported data. GoC=R+ D+
- 2014: Estimate based on reported administrative data. No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. Estimate is based on the reported data. GoC=R+ D+

San Marino - Hib3

SMR - Hib3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	96	98	94	95	92	87	92	78	85	96	69	79
Estimate GoC	••	•	•	••	•	•	•	•	•	•	••	••
Official	NA	98	94	95	92	87	NA	NA	NA	NA	NA	NA
Administrative	96	98	94	95	92	87	92	78	85	96	69	79
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

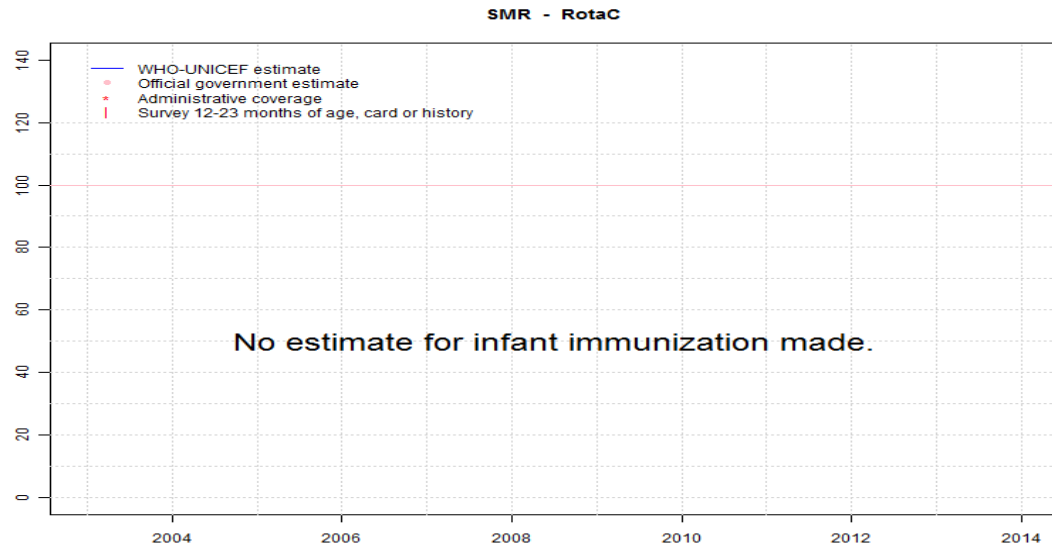
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on reported administrative data. Estimate is based on the reported data. GoC=R+
- 2004: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2005: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2006: Estimate based on coverage reported by national government. Estimate is based on the reported data. GoC=R+ D+
- 2007: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2008: Estimate based on coverage reported by national government. Estimate is based on the reported data. Estimate challenged by: D-
- 2009: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2010: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2011: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2012: Estimate based on reported administrative data. Estimate is based on the reported data. Estimate challenged by: D-
- 2013: Estimate based on reported administrative data. Estimate is based on the reported data. GoC=R+ D+
- 2014: Estimate based on reported administrative data. No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. Estimate is based on the reported data. GoC=R+ D+

San Marino - RotaC

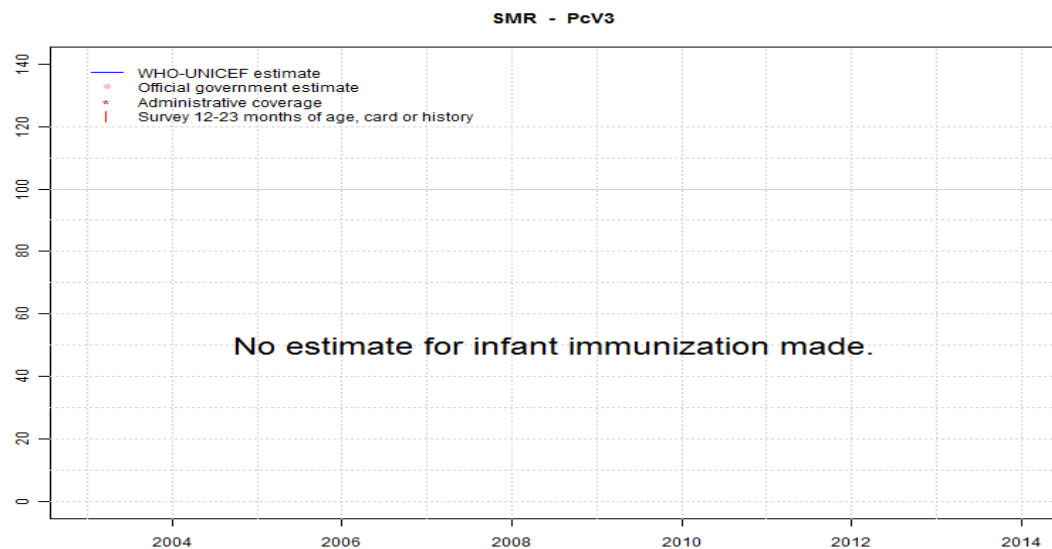


	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	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
Administrative	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

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

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- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

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Further information and estimates for previous years are available at:

<http://www.data.unicef.org/child-health/immunization>

http://www.who.int/immunization/monitoring_surveillance/routine/coverage/en/index4.html