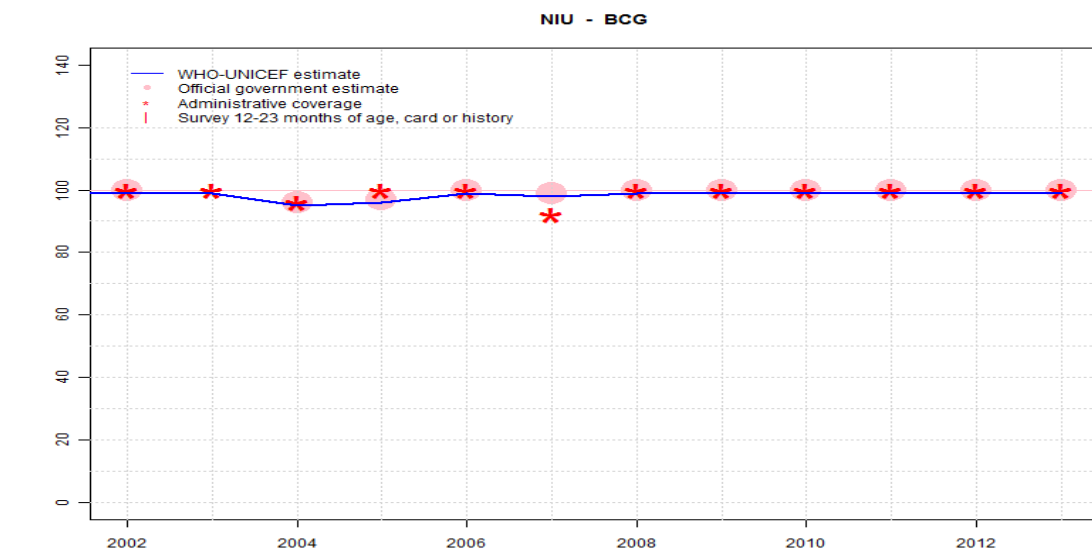


# Niue - BCG



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	99	99	95	96	99	98	99	99	99	99	99	99
Estimate GoC	••	••	•	•	•	•	••	••	•	••	••	•
Official	100	NA	96	97	100	99	100	100	100	100	100	100
Administrative	100	100	96	100	100	92	100	100	100	100	100	100
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.

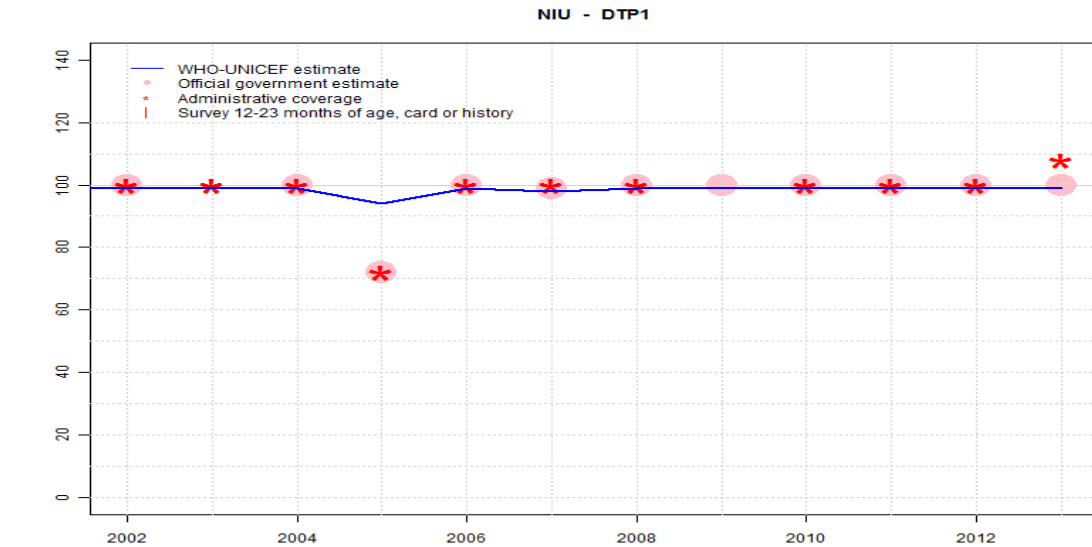
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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:

- 2002: Reported data calibrated to 1997 levels. Fluctuation in reported data is attributed to small birth cohort.. GoC=D+
- 2003: Reported data calibrated to 1997 levels. . GoC=D+
- 2004: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2005: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2006: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2007: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2008: Reported data calibrated to 1997 levels. . GoC=D+
- 2009: Reported data calibrated to 1997 levels. . GoC=D+
- 2010: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2011: Reported data calibrated to 1997 levels. . GoC=D+
- 2012: Reported data calibrated to 1997 levels. . GoC=D+
- 2013: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

# Niue - DTP1



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	99	99	99	94	99	98	99	99	99	99	99	99
Estimate GoC	●	●	●	●	●	●	●	●●	●	●●	●●	●●
Official	100	NA	100	72	100	99	100	100	100	100	100	100
Administrative	100	100	100	72	100	100	100	NA	100	100	100	108
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.

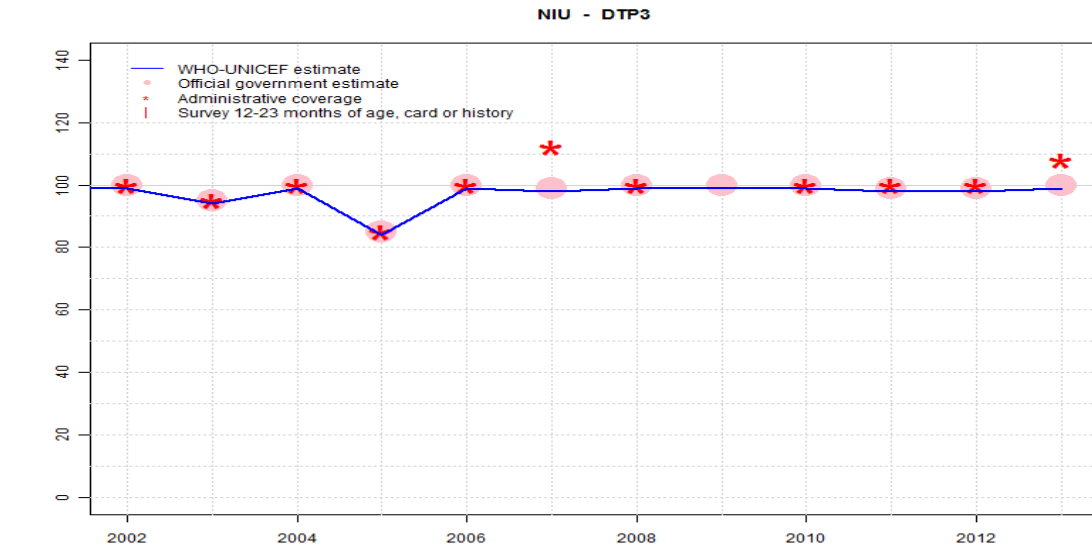
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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:

- 2002: Reported data calibrated to 2000 levels. Fluctuation in reported data is attributed to small birth cohort.. Estimate challenged by: D-
- 2003: Reported data calibrated to 2000 levels. . Estimate challenged by: D-
- 2004: Reported data calibrated to 2000 levels. . Estimate challenged by: D-
- 2005: DTP1 coverage estimated based on DTP3 coverage of 84. . Estimate challenged by: D-R-
- 2006: Reported data calibrated to 2000 levels. . Estimate challenged by: D-
- 2007: Reported data calibrated to 2000 levels. . Estimate of 98 percent changed from previous revision value of 99 percent. Estimate challenged by: D-
- 2008: Reported data calibrated to 2000 levels. . Estimate challenged by: D-
- 2009: Reported data calibrated to 2000 levels. . GoC=D+
- 2010: Reported data calibrated to 2000 levels. . Estimate challenged by: D-
- 2011: Reported data calibrated to 2000 levels. . GoC=D+
- 2012: Reported data calibrated to 2000 levels. . GoC=D+
- 2013: Reported data calibrated to 2000 levels. . GoC=D+

# Niue - DTP3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	99	94	99	84	99	98	99	99	99	98	98	99
Estimate GoC	•	•	•	••	•	•	•	••	•	••	••	••
Official	100	95	100	85	100	99	100	100	100	99	99	100
Administrative	100	95	100	85	100	112	100	NA	100	100	100	108
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:

2002: Reported data calibrated to 1997 levels. Fluctuation in reported data is attributed to small birth cohort.. Estimate challenged by: D-

2003: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2004: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2005: Reported data calibrated to 1997 levels. . GoC=D+

2006: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2007: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2008: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2009: Reported data calibrated to 1997 levels. . GoC=D+

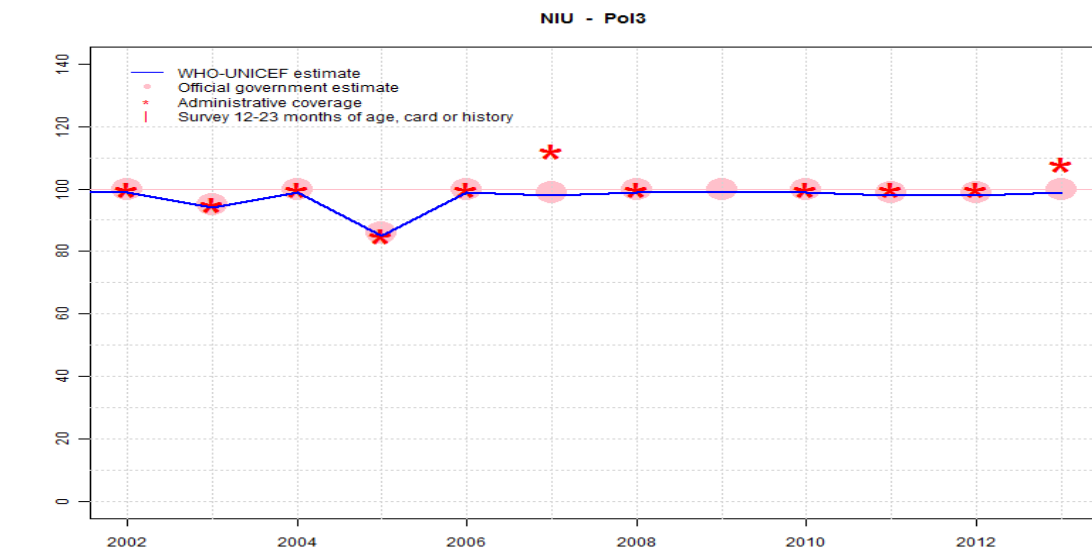
2010: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2011: Reported data calibrated to 1997 levels. . GoC=D+

2012: Reported data calibrated to 1997 levels. . GoC=D+

2013: Reported data calibrated to 1997 levels. . GoC=D+

# Niue - Pol3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	99	94	99	85	99	98	99	99	99	98	98	99
Estimate GoC	●	●	●	●	●	●	●	●●	●	●●	●●	●●
Official	100	95	100	86	100	99	100	100	100	99	99	100
Administrative	100	95	100	85	100	112	100	NA	100	100	100	108
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:

2002: Reported data calibrated to 1997 levels. Fluctuation in reported data is attributed to small birth cohort.. Estimate challenged by: D-

2003: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2004: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2005: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2006: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2007: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2008: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2009: Reported data calibrated to 1997 levels. . GoC=D+

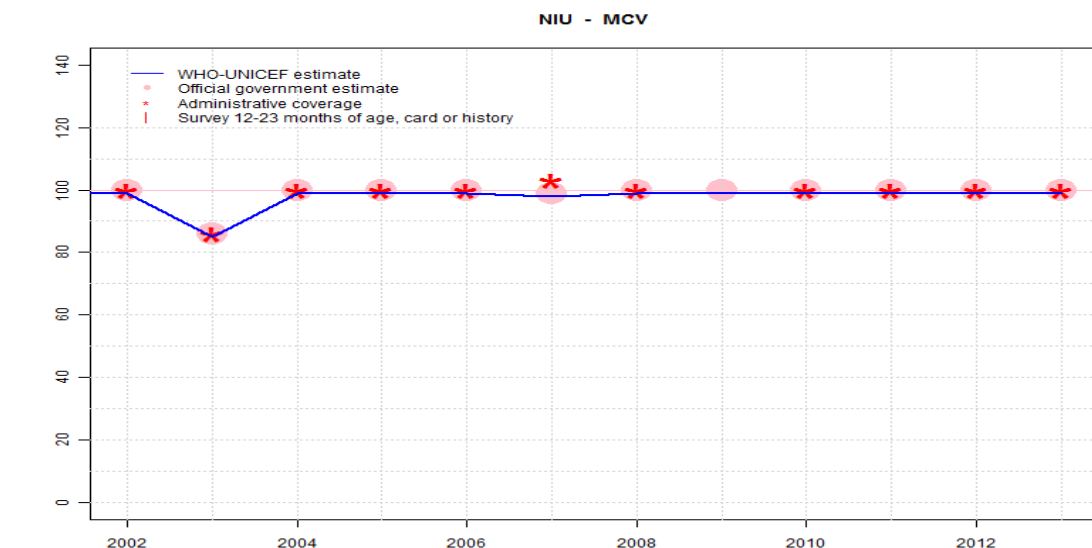
2010: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2011: Reported data calibrated to 1997 levels. . GoC=D+

2012: Reported data calibrated to 1997 levels. . GoC=D+

2013: Reported data calibrated to 1997 levels. . GoC=D+

# Niue - MCV



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	99	85	99	99	99	98	99	99	99	99	99	99
Estimate GoC	•	•	•	•	•	••	•	••	•	••	••	•
Official	100	86	100	100	100	99	100	100	100	100	100	100
Administrative	100	86	100	100	100	103	100	NA	100	100	100	100
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.

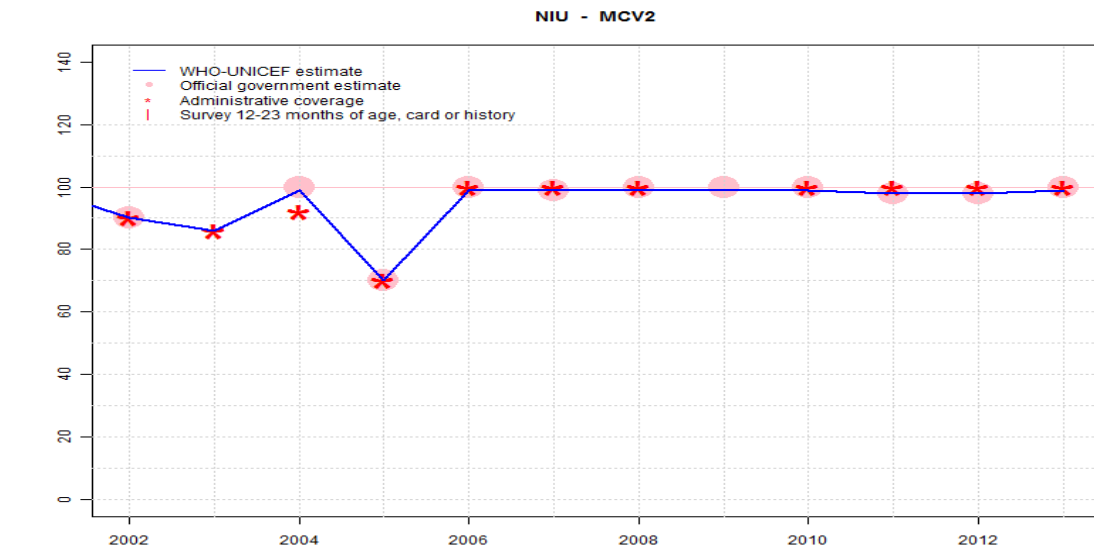
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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:

- 2002: Reported data calibrated to 1997 levels. Fluctuation in reported data is attributed to small birth cohort.. Estimate challenged by: D-
- 2003: Reported data calibrated to 1997 levels. . GoC=No accepted empirical data
- 2004: Reported data calibrated to 1997 levels. . GoC=No accepted empirical data
- 2005: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2006: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2007: Reported data calibrated to 1997 levels. . GoC=D+
- 2008: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2009: Reported data calibrated to 1997 levels. . GoC=D+
- 2010: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2011: Reported data calibrated to 1997 levels. . GoC=D+
- 2012: Reported data calibrated to 1997 levels. . GoC=D+
- 2013: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

# Niue - MCV2



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	90	86	99	70	99	99	99	99	99	98	98	99
Estimate GoC	•	••	•	•	•	••	•	••	•	••	••	•
Official	90	NA	100	70	100	99	100	100	100	98	98	100
Administrative	90	86	92	70	100	100	100	NA	100	100	100	100
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.

2002: Estimate based on coverage reported by national government. Fluctuation in reported data is attributed to small birth cohort.. Estimate challenged by: D-

2003: Estimate based on reported administrative estimate. . GoC=R+

2004: Estimate based on coverage reported by national government. . Estimate challenged by: D-

2005: Estimate based on coverage reported by national government. . Estimate challenged by: D-

2006: Estimate based on coverage reported by national government. . Estimate challenged by: D-

2007: Estimate based on coverage reported by national government. . GoC=R+ D+

2008: Estimate based on coverage reported by national government. . Estimate challenged by: D-

2009: Estimate based on coverage reported by national government. . GoC=R+

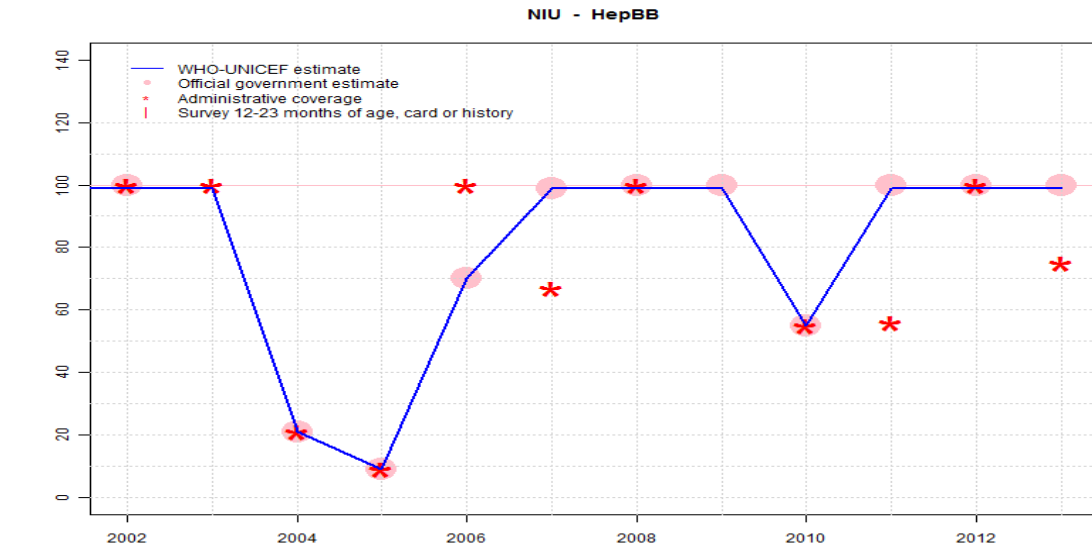
2010: Estimate based on coverage reported by national government. . Estimate challenged by: D-

2011: Estimate based on coverage reported by national government. . GoC=R+ D+

2012: Estimate based on coverage reported by national government. . GoC=R+ D+

2013: Estimate based on coverage reported by national government. . Estimate challenged by: D-

# Niue - HepBB



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	99	99	21	9	70	99	99	99	55	99	99	99
Estimate GoC	●●	●●	●●	●●	●	●	●●	●	●	●	●●	●
Official	100	NA	21	9	70	99	100	100	55	100	100	100
Administrative	100	100	21	9	100	67	100	NA	55	56	100	75
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.

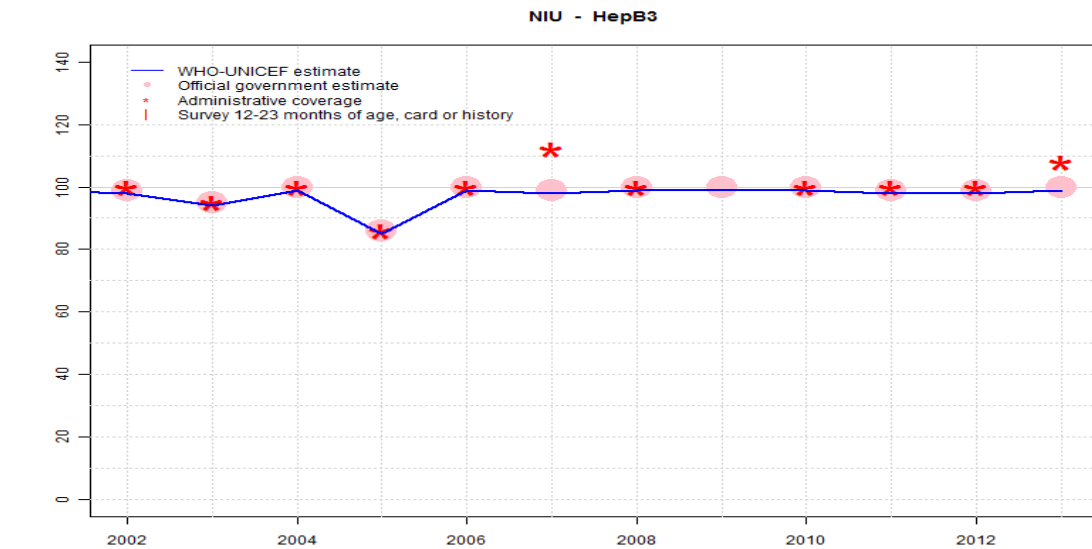
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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:

- 2002: Estimate based on coverage reported by national government. Fluctuation in reported data is attributed to small birth cohort.. GoC=R+ D+
- 2003: Estimate based on reported administrative estimate. . GoC=R+ D+
- 2004: Estimate based on coverage reported by national government. Decline in coverage reflects an increased proportion of births occurring out of country where a HepB birth dose is not administered.. GoC=R+ D+
- 2005: Estimate based on coverage reported by national government. . GoC=R+ D+
- 2006: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2007: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2008: Estimate based on coverage reported by national government. . GoC=R+ D+
- 2009: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2010: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2011: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. . GoC=R+ D+
- 2013: Estimate based on coverage reported by national government. . Estimate challenged by: D-





	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	98	94	99	85	99	98	99	99	99	98	98	99
Estimate GoC	•	•	•	•	•	•	•	••	•	••	••	••
Official	99	95	100	86	100	99	100	100	100	99	99	100
Administrative	100	95	100	86	100	112	100	NA	100	100	100	108
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:

2002: Reported data calibrated to 1997 levels. Fluctuation in reported data is attributed to small birth cohort.. Estimate challenged by: D-

2003: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2004: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2005: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2006: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2007: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2008: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2009: Reported data calibrated to 1997 levels. . GoC=D+

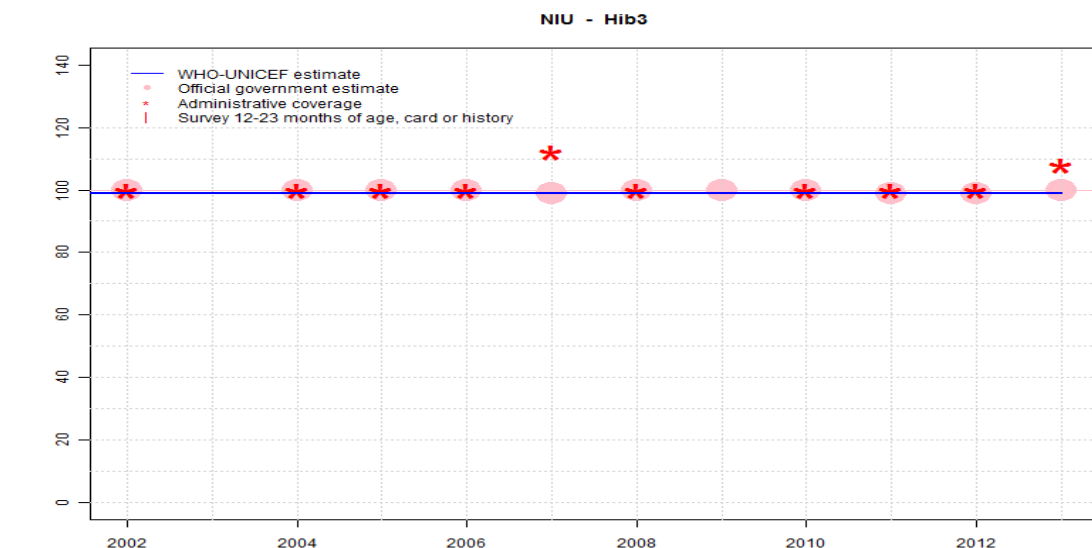
2010: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

2011: Reported data calibrated to 1997 levels. . GoC=D+

2012: Reported data calibrated to 1997 levels. . GoC=D+

2013: Reported data calibrated to 1997 levels. . GoC=D+

# Niue - Hib3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	99	99	99	99	99	99	99	99	99	99	99	99
Estimate GoC	●	●	●	●	●	●	●	●●	●	●●	●●	●●
Official	100	NA	100	100	100	99	100	100	100	99	99	100
Administrative	100	NA	100	100	100	112	100	NA	100	100	100	108
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

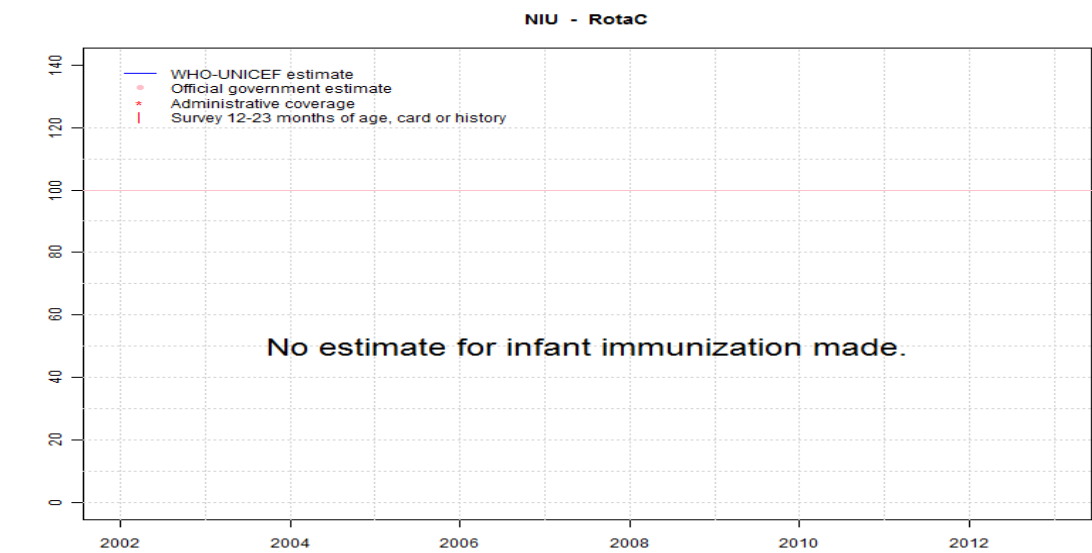
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability 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:

- 2002: Estimate based on coverage reported by national government. Fluctuation in reported data is attributed to small birth cohort.. Estimate challenged by: D-
- 2003: Estimate based on interpolation between reported values. . Estimate challenged by: D-
- 2004: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2005: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2006: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2007: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2008: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2009: Estimate based on coverage reported by national government. . GoC=R+D+
- 2010: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2011: Estimate based on coverage reported by national government. . GoC=R+D+
- 2012: Estimate based on coverage reported by national government. . GoC=R+D+
- 2013: Estimate based on coverage reported by national government. . GoC=R+D+



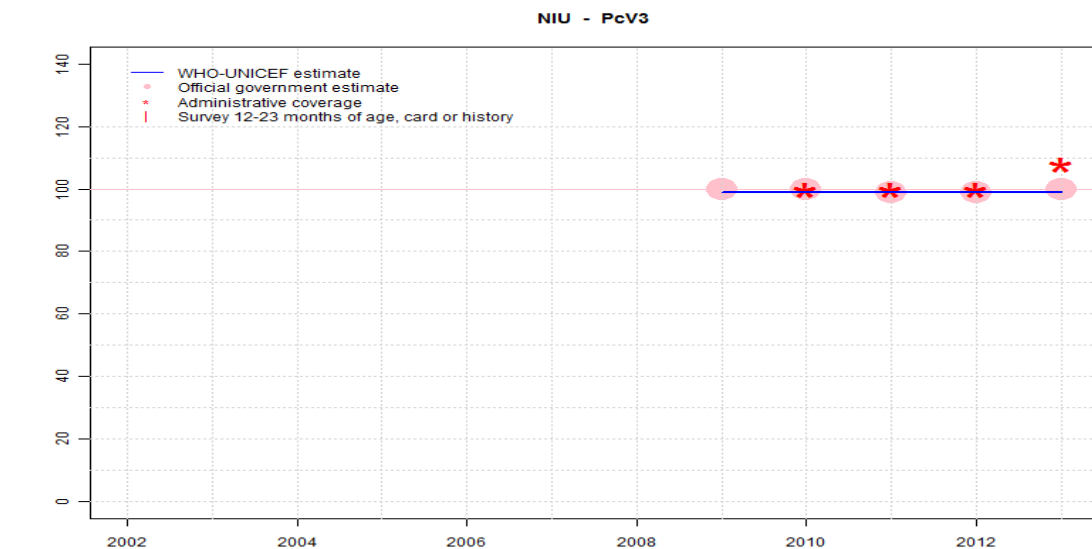
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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.

# Niue - PcV3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	NA	NA	NA	99	99	99	99	99
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	•	•	••	••	••
Official	NA	NA	NA	NA	NA	NA	NA	100	100	99	99	100
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	100	100	100	108
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.

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:

- 2009: Estimate based on coverage reported by national government. Pneumococcal conjugate vaccine introduced in 2009.. Estimate challenged by: D-
- 2010: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2011: Estimate based on coverage reported by national government. . GoC=R+
- 2012: Estimate based on coverage reported by national government. . GoC=R+D+
- 2013: Estimate based on coverage reported by national government. . GoC=R+D+

Further information and estimates prior to 2002 are available at:

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

[http://www.who.int/immunization/monitoring\\_surveillance/routine/coverage/en/index4.html](http://www.who.int/immunization/monitoring_surveillance/routine/coverage/en/index4.html)