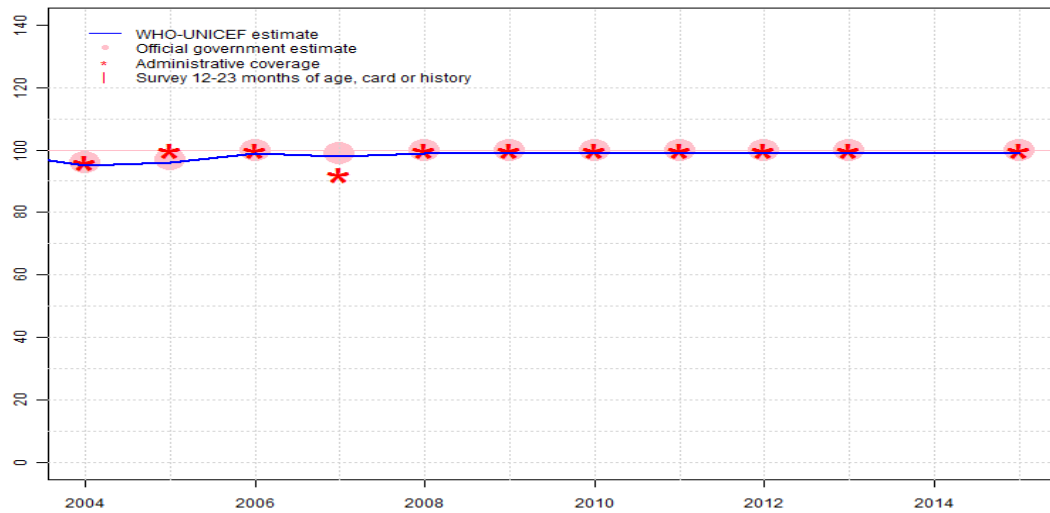


NIU - BCG



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	95	96	99	98	99	99	99	99	99	99	99	99
Estimate GoC	•	••	•	•	•	•	•	•	•	•	•	•
Official	96	97	100	99	100	100	100	100	100	100	NA	100
Administrative	96	100	100	92	100	100	100	100	100	100	NA	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: 2015 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.

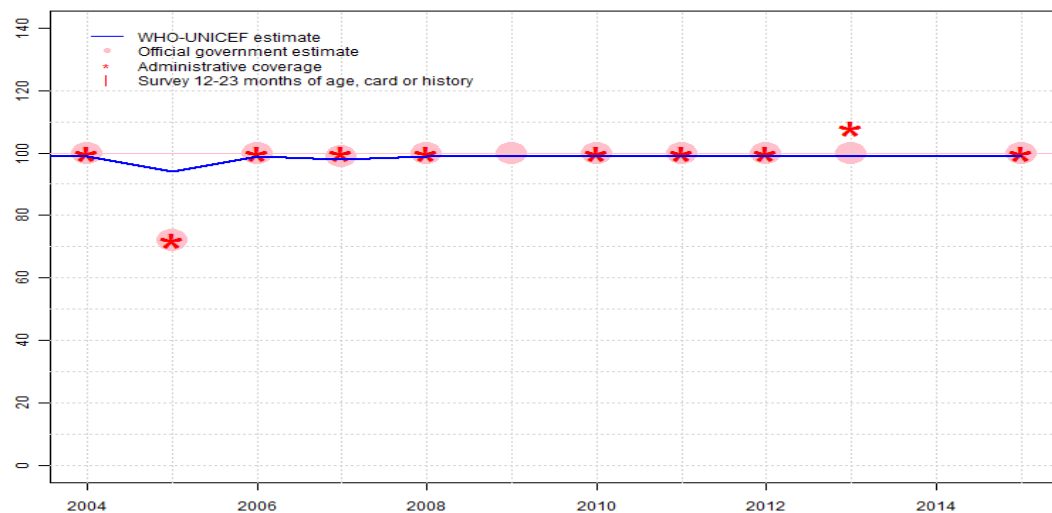
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 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. . Estimate challenged by: D-
- 2010: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2011: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2012: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2013: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2014: Reported data calibrated to 1997 levels. . GoC=No accepted empirical data
- 2015: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

# Niue - DTP1

NIU - DTP1



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	99	94	99	98	99	99	99	99	99	99	99	99
Estimate GoC	●	●	●	●	●	●	●	●	●	●	●	●
Official	100	72	100	99	100	100	100	100	100	100	NA	100
Administrative	100	72	100	100	100	NA	100	100	100	108	NA	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.

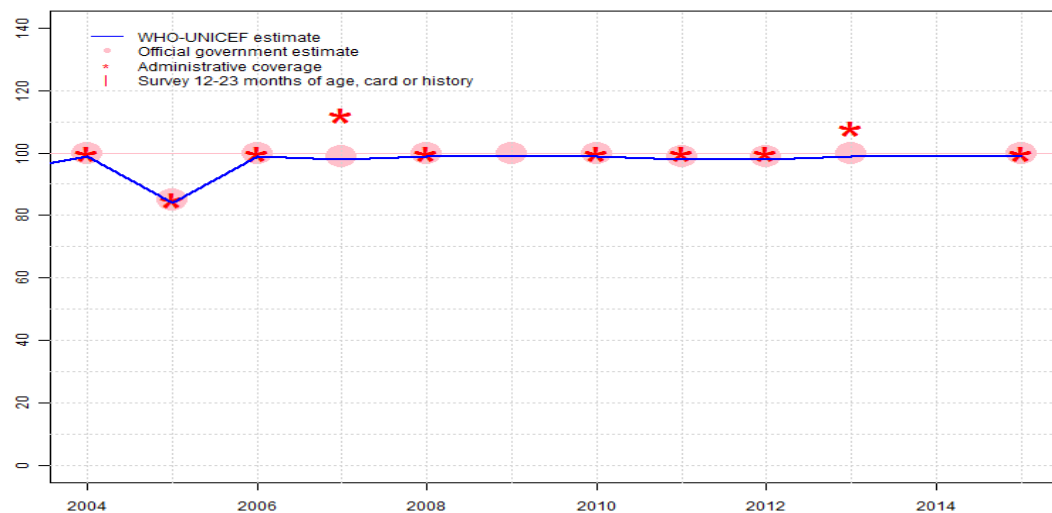
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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:

- 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 challenged by: D-
- 2008: Reported data calibrated to 2000 levels. . Estimate challenged by: D-
- 2009: Reported data calibrated to 2000 levels. . Estimate challenged by: D-
- 2010: Reported data calibrated to 2000 levels. . Estimate challenged by: D-
- 2011: Reported data calibrated to 2000 levels. . Estimate challenged by: D-
- 2012: Reported data calibrated to 2000 levels. . Estimate challenged by: D-
- 2013: Reported data calibrated to 2000 levels. . Estimate challenged by: D-
- 2014: Reported data calibrated to 2000 levels. . GoC=No accepted empirical data
- 2015: Reported data calibrated to 2000 levels. . Estimate challenged by: D-

NIU - DTP3



## Description:

- 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. . Estimate challenged by: D-
- 2010: Reported data calibrated to 1997 levels. . GoC=D+
- 2011: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2012: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2013: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2014: Reported data calibrated to 1997 levels. . GoC=No accepted empirical data
- 2015: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

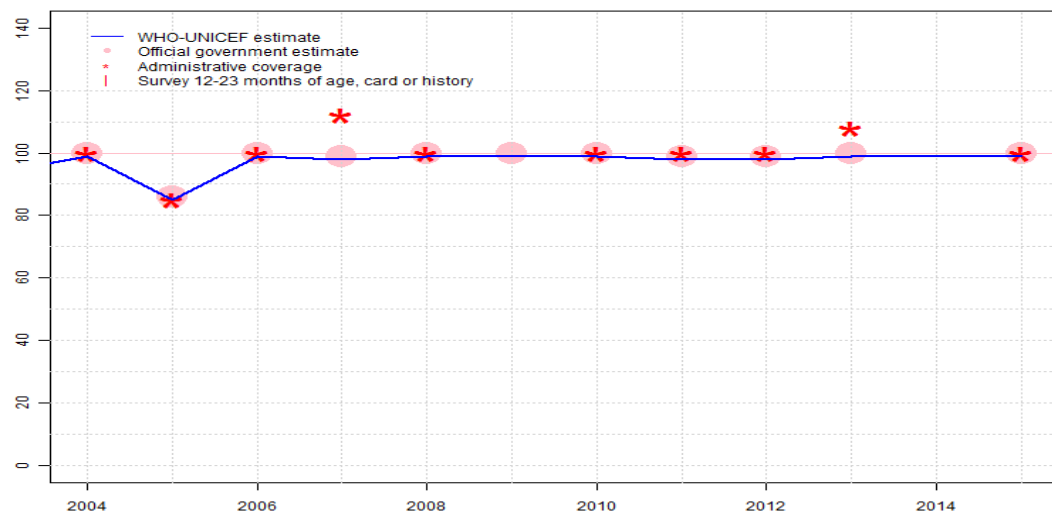
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	99	84	99	98	99	99	99	98	98	99	99	99
Estimate GoC	●	●●	●	●	●	●	●●	●	●	●	●	●
Official	100	85	100	99	100	100	100	99	99	100	NA	100
Administrative	100	85	100	112	100	NA	100	100	100	108	NA	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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: 2015 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.

NIU - Pol3



## Description:

- 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. . Estimate challenged by: D-
- 2010: Reported data calibrated to 1997 levels. . GoC=D+
- 2011: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2012: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2013: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2014: Reported data calibrated to 1997 levels. . GoC=No accepted empirical data
- 2015: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	99	85	99	98	99	99	99	98	98	99	99	99
Estimate GoC	●	●	●	●	●	●	●●	●	●	●	●	●
Official	100	86	100	99	100	100	100	99	99	100	NA	100
Administrative	100	85	100	112	100	NA	100	100	100	108	NA	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

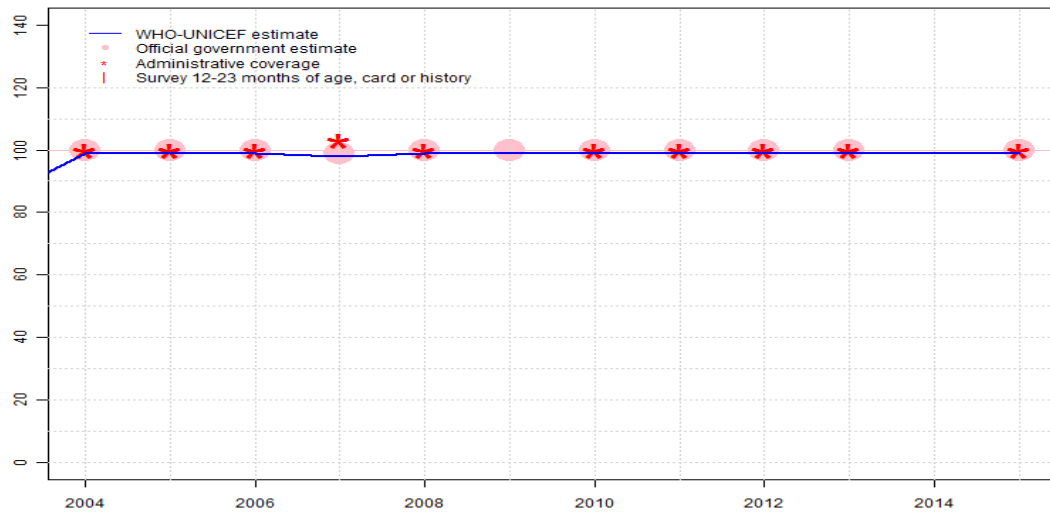
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability 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: 2015 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 - MCV1

NIU - MCV1



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	99	99	99	98	99	99	99	99	99	100	99	99
Estimate GoC	●	●	●	●	●	●	●●	●	●●	●●	●	●
Official	100	100	100	99	100	100	100	100	100	100	NA	100
Administrative	100	100	100	103	100	NA	100	100	100	100	NA	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.

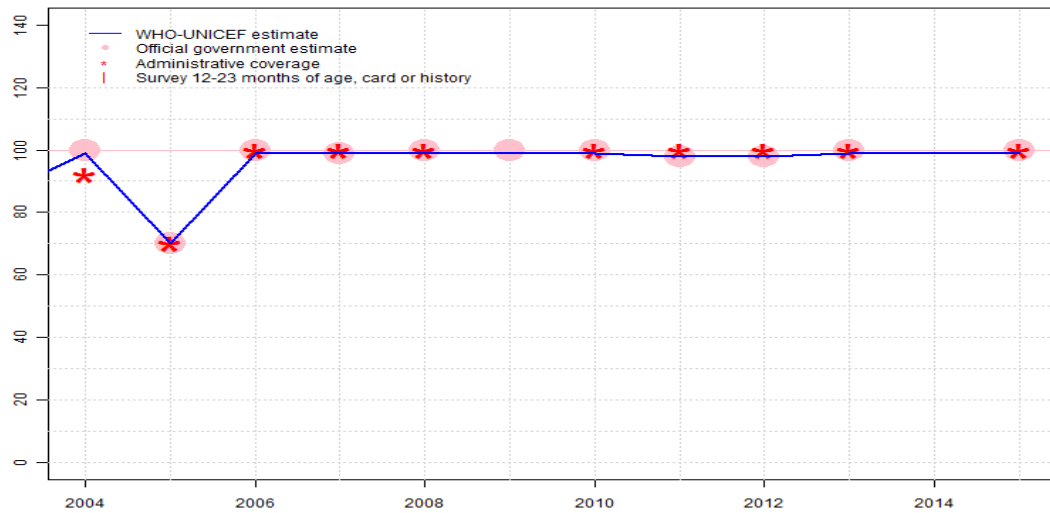
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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:

- 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. . Estimate challenged by: D-
- 2008: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2009: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2010: Reported data calibrated to 1997 levels. . GoC=D+
- 2011: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2012: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2013: Reported data calibrated to 1997 levels. . GoC=D+
- 2014: Reported data calibrated to 1997 levels. . GoC=No accepted empirical data
- 2015: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

NIU - MCV2



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	99	70	99	99	99	99	99	98	98	100	99	99
Estimate GoC	●	●	●	●	●	●●	●●	●	●	●●	●	●
Official	100	70	100	99	100	100	100	98	98	100	NA	100
Administrative	92	70	100	100	100	NA	100	100	100	100	NA	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: 2015 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.

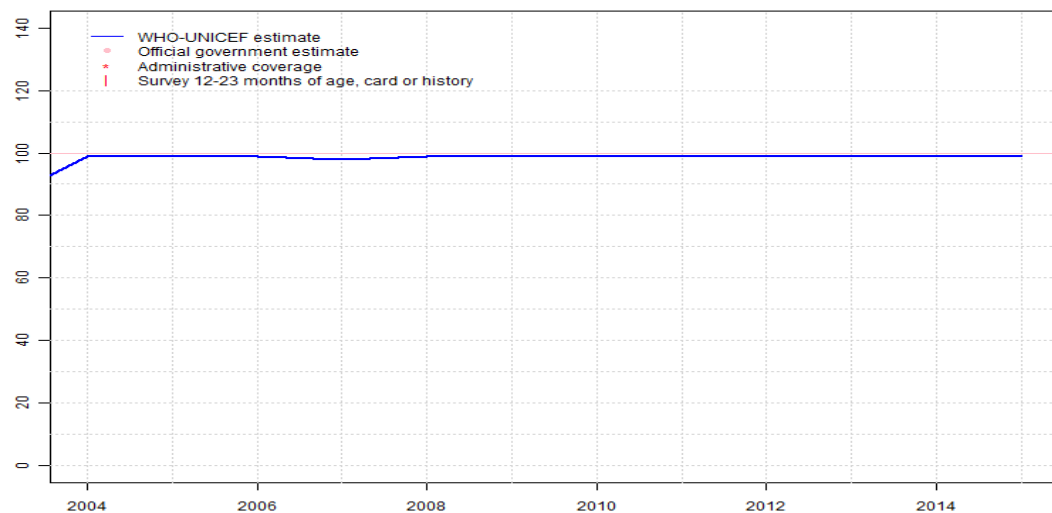
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

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

- 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+
- 2010: Estimate based on coverage reported by national government. . GoC=R+D+
- 2011: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2013: Estimate based on coverage reported by national government. . GoC=R+D+
- 2014: Estimate based on interpolation between reported values. . GoC=No accepted empirical data
- 2015: Estimate based on coverage reported by national government. . Estimate challenged by: D-

NIU - RCV1



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	99	99	99	98	99	99	99	99	99	99	99	99
Estimate GoC	●	●	●	●	●	●	●●	●	●	●●	●	●
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: 2015 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:

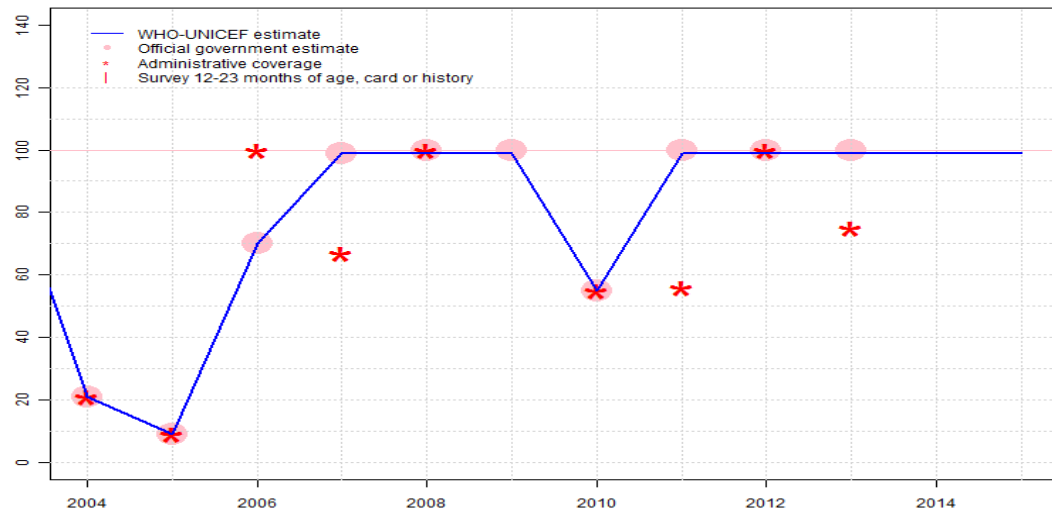
For this revision, coverage estimates for the first dose of rubella containing vaccine are based on WHO and UNICEF estimates of coverage of measles containing vaccine. Nationally reported coverage of rubella containing vaccine is not taken into consideration nor are they represented in the accompanying graph and data table.

- 2004: Estimate based on estimated MCV1. . GoC=No accepted empirical data
- 2005: Estimate based on estimated MCV1. . Estimate challenged by: D-
- 2006: Estimate based on estimated MCV1. . Estimate challenged by: D-
- 2007: Estimate based on estimated MCV1. . Estimate challenged by: D-
- 2008: Estimate based on estimated MCV1. . Estimate challenged by: D-
- 2009: Estimate based on estimated MCV1. . Estimate challenged by: D-
- 2010: Estimate based on estimated MCV1. . GoC=D+
- 2011: Estimate based on estimated MCV1. . Estimate challenged by: D-
- 2012: Estimate based on estimated MCV1. . Estimate challenged by: D-
- 2013: Estimate based on estimated MCV1. . GoC=D+
- 2014: Estimate based on estimated MCV1. . GoC=No accepted empirical data
- 2015: Estimate based on estimated MCV1. . Estimate challenged by: D-



# Niue - HepBB

NIU - HepBB



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	21	9	70	99	99	99	55	99	99	99	99	99
Estimate GoC	••	••	•	•	•	•	•	•	•	•	•	•
Official	21	9	70	99	100	100	55	100	100	100	NA	NA
Administrative	21	9	100	67	100	NA	55	56	100	75	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: 2015 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.

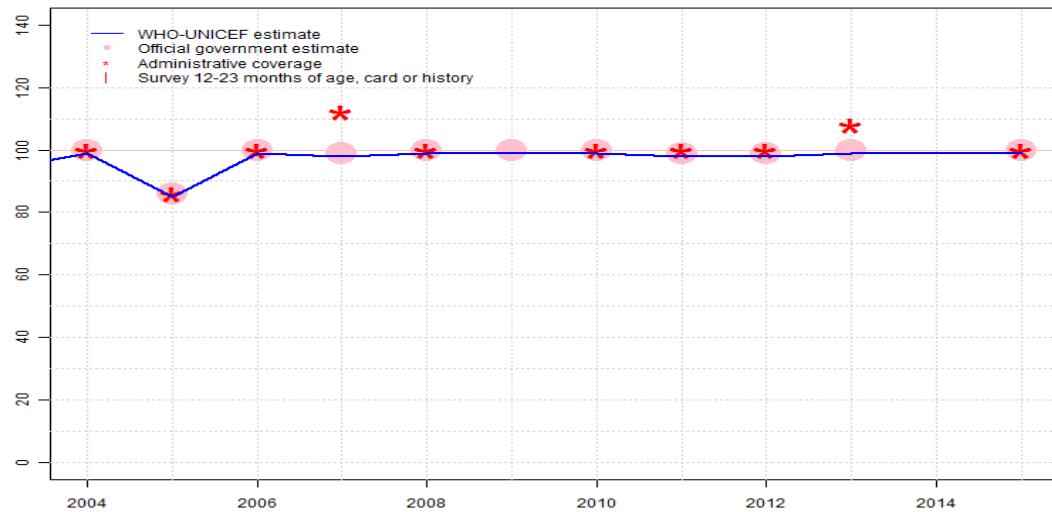
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 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. . Estimate challenged by: 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. . Estimate challenged by: D-
- 2013: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2014: Estimate based on extrapolation from data reported by national government. . GoC=No accepted empirical data
- 2015: Estimate based on extrapolation from data reported by national government. . GoC=No accepted empirical data

# Niue - HepB3

NIU - HepB3



## Description:

- 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. . Estimate challenged by: D-
- 2010: Reported data calibrated to 1997 levels. . GoC=D+
- 2011: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2012: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2013: Reported data calibrated to 1997 levels. . Estimate challenged by: D-
- 2014: Reported data calibrated to 1997 levels. . GoC=No accepted empirical data
- 2015: Reported data calibrated to 1997 levels. . Estimate challenged by: D-

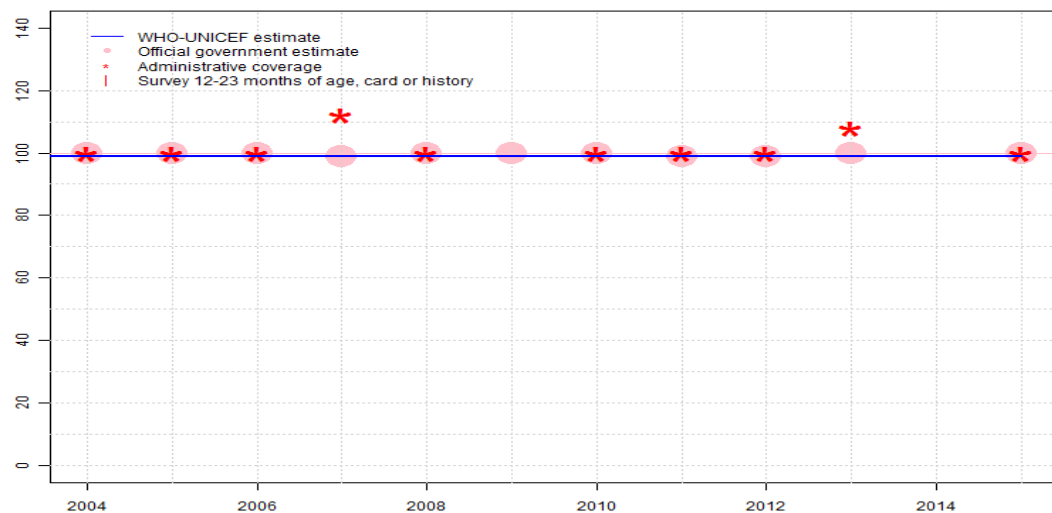
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	99	85	99	98	99	99	99	98	98	99	99	99
Estimate GoC	●	●	●	●	●	●	●●	●	●	●	●	●
Official	100	86	100	99	100	100	100	99	99	100	NA	100
Administrative	100	86	100	112	100	NA	100	100	100	108	NA	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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: 2015 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.

NIU - Hib3



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	99	99	99	99	99	99	99	99	99	99	99	99
Estimate GoC	●	●	●	●	●	●	●●	●	●	●	●	●
Official	100	100	100	99	100	100	100	99	99	100	NA	100
Administrative	100	100	100	112	100	NA	100	100	100	108	NA	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.

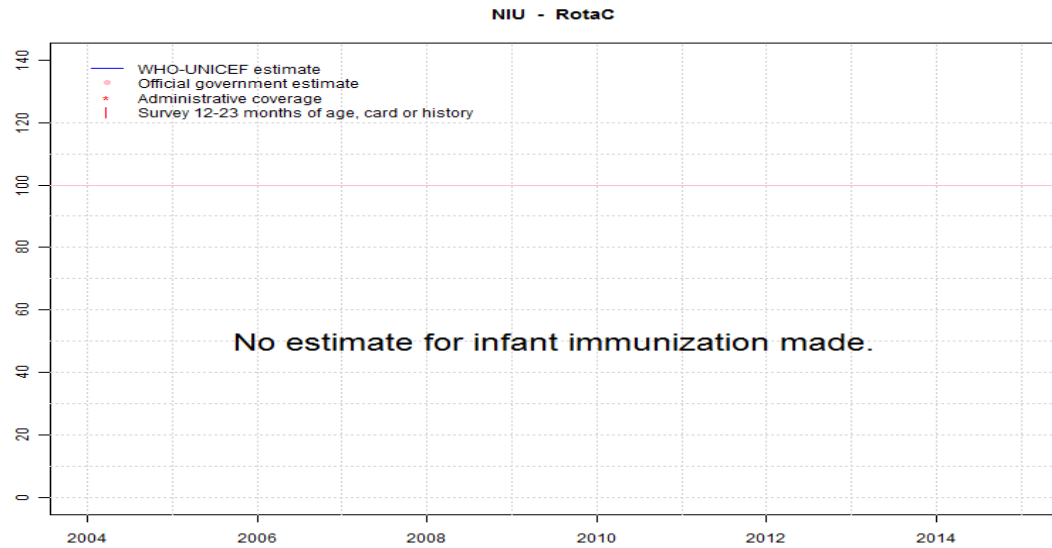
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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:

- 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. . Estimate challenged by: D-
- 2010: Estimate based on coverage reported by national government. . GoC=R+ D+
- 2011: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2013: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2014: Estimate based on interpolation between reported values. . GoC=No accepted empirical data
- 2015: Estimate based on coverage reported by national government. . Estimate challenged by: D-

# Niue - RotaC



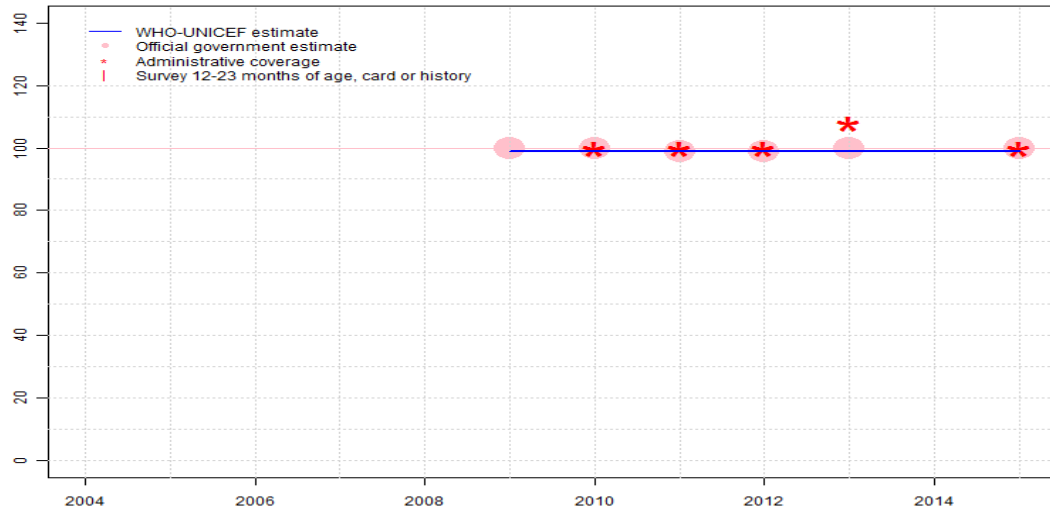
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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: 2015 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.

NIU - PcV3



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	NA	NA	NA	NA	NA	99	99	99	99	99	99	99
Estimate GoC	NA	NA	NA	NA	NA	•	••	••	•	•	•	•
Official	NA	NA	NA	NA	NA	100	100	99	99	100	NA	100
Administrative	NA	NA	NA	NA	NA	NA	100	100	100	108	NA	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: 2015 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:

- 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. . GoC=R+ D+
- 2011: Estimate based on coverage reported by national government. . GoC=R+ D+
- 2012: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2013: Estimate based on coverage reported by national government. . Estimate challenged by: D-
- 2014: Estimate based on interpolation between reported values. . GoC=No accepted empirical data
- 2015: Estimate based on coverage reported by national government. . Estimate challenged by: D-

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