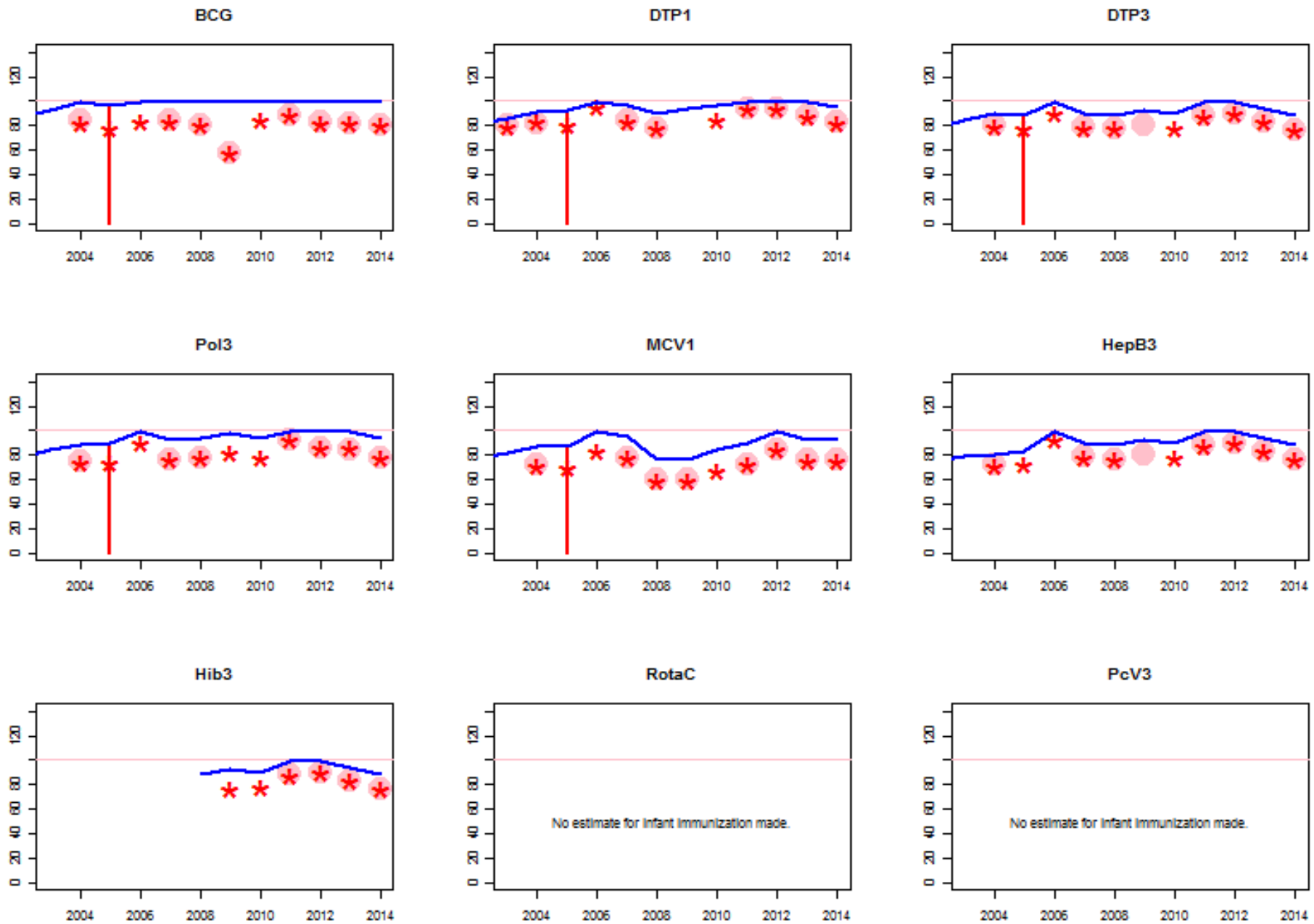
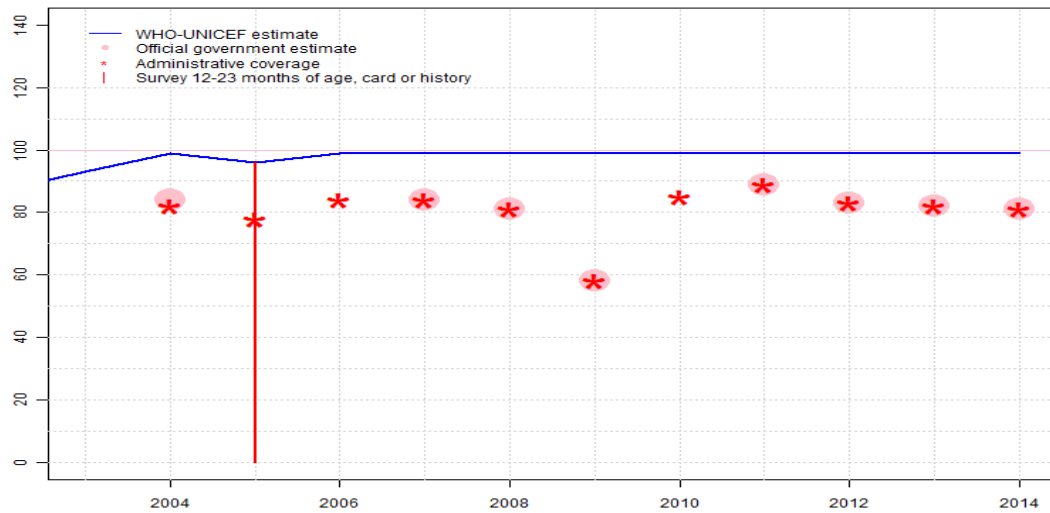


Solomon Islands: WHO and UNICEF estimates of immunization coverage: 2014 revision



# Solomon Islands - BCG

SLB - BCG



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	93	99	96	99	99	99	99	99	99	99	99	99
Estimate GoC	•	•	•	••	•	•	•	•	•	•	•	•
Official	NA	84	NA	NA	84	81	58	NA	89	83	82	81
Administrative	NA	82	78	84	84	81	58	85	89	83	82	81
Survey	NA	NA	96	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.

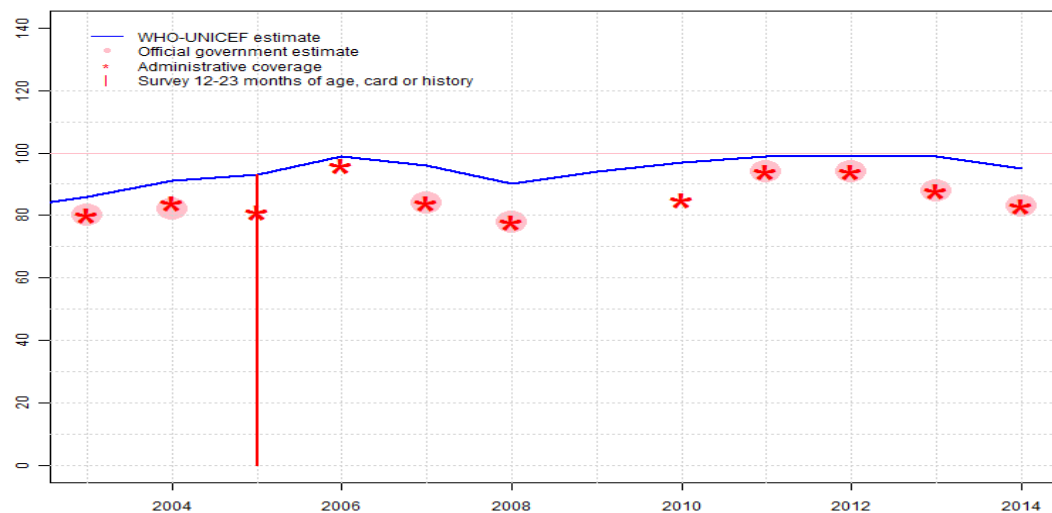
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 1997 and 2005 levels. Estimate of 93 percent changed from previous revision value of 80 percent. Estimate challenged by: D-
- 2004: Reported data calibrated to 1997 and 2005 levels. Estimate of 99 percent changed from previous revision value of 84 percent. Estimate challenged by: D-
- 2005: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 96 percent based on 1 survey(s). Estimate of 96 percent changed from previous revision value of 78 percent. Estimate challenged by: D-R-
- 2006: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 84 percent. GoC=S+ D+
- 2007: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 84 percent. Estimate challenged by: D-
- 2008: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 81 percent. Estimate challenged by: D-
- 2009: Reported data calibrated to 2005 levels. Reported data excluded. Decline in reported coverage from 81 percent to 58 percent with increase to 85 percent. Decline attributed to incomplete data entry in health information system. Estimate of 99 percent changed from previous revision value of 83 percent. Estimate challenged by: D-
- 2010: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 85 percent. Estimate challenged by: D-
- 2011: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 89 percent. Estimate challenged by: D-
- 2012: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 83 percent. Estimate challenged by: D-
- 2013: Reported data calibrated to 2005 levels. Coverage levels in 2013 declined slightly compared to 2012 following a reduction in activity at the provincial as a result of a suspension in funds to programs and other activities. Estimate of 99 percent changed from previous revision value of 82 percent. Estimate challenged by: D-
- 2014: Reported data calibrated to 2005 levels. WHO and UNICEF are aware of efforts to conduct a national multi-indicator coverage survey and await the final results. Estimate challenged by: D-

# Solomon Islands - DTP1

SLB - DTP1



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	86	91	93	99	96	90	94	97	99	99	99	95
Estimate GoC	••	••	•	•	••	••	•	••	•	••	••	••
Official	80	82	NA	NA	84	78	NA	NA	94	94	88	83
Administrative	80	84	81	96	84	78	NA	85	94	94	88	83
Survey	NA	NA	93	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.

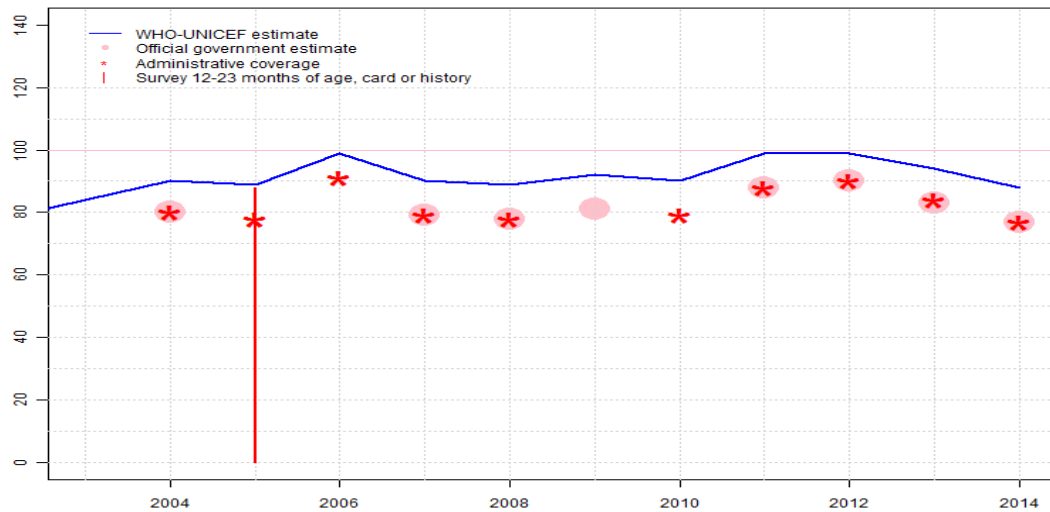
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 2001 and 2005 levels. Estimate of 86 percent changed from previous revision value of 80 percent. GoC=S+ D+
- 2004: Reported data calibrated to 2001 and 2005 levels. Estimate of 91 percent changed from previous revision value of 82 percent. GoC=S+ D+
- 2005: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 93 percent based on 1 survey(s). Estimate of 93 percent changed from previous revision value of 81 percent. Estimate challenged by: D-R-
- 2006: Reported data calibrated to 2005 levels. Fluctuation in reported data is attributed to small birth cohort. Estimate of 99 percent changed from previous revision value of 96 percent. Estimate challenged by: D-
- 2007: Reported data calibrated to 2005 levels. Estimate of 96 percent changed from previous revision value of 84 percent. GoC=S+ D+
- 2008: Reported data calibrated to 2005 levels. Estimate of 90 percent changed from previous revision value of 78 percent. GoC=D+
- 2009: Reported data calibrated to 2005 levels. Estimate of 94 percent changed from previous revision value of 82 percent. GoC=No accepted empirical data
- 2010: Reported data calibrated to 2005 levels. Estimate of 97 percent changed from previous revision value of 85 percent. GoC=D+
- 2011: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 94 percent. Estimate challenged by: D-
- 2012: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 94 percent. Estimate challenged by: D-
- 2013: Reported data calibrated to 2005 levels. Coverage levels in 2013 declined slightly compared to 2012 following a reduction in activity at the provincial as a result of a suspension in funds to programs and other activities. Estimate of 99 percent changed from previous revision value of 88 percent. GoC=D+
- 2014: Reported data calibrated to 2005 levels. WHO and UNICEF are aware of efforts to conduct a national multi-indicator coverage survey and await the final results. GoC=D+

# Solomon Islands - DTP3

SLB - DTP3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	84	90	89	99	90	89	92	90	99	99	94	88
Estimate GoC	•	••	•	•	••	••	•	••	•	•	••	••
Official	NA	80	NA	NA	79	78	81	NA	88	90	83	77
Administrative	NA	80	78	91	79	78	NA	79	88	90	84	77
Survey	NA	NA	88	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.

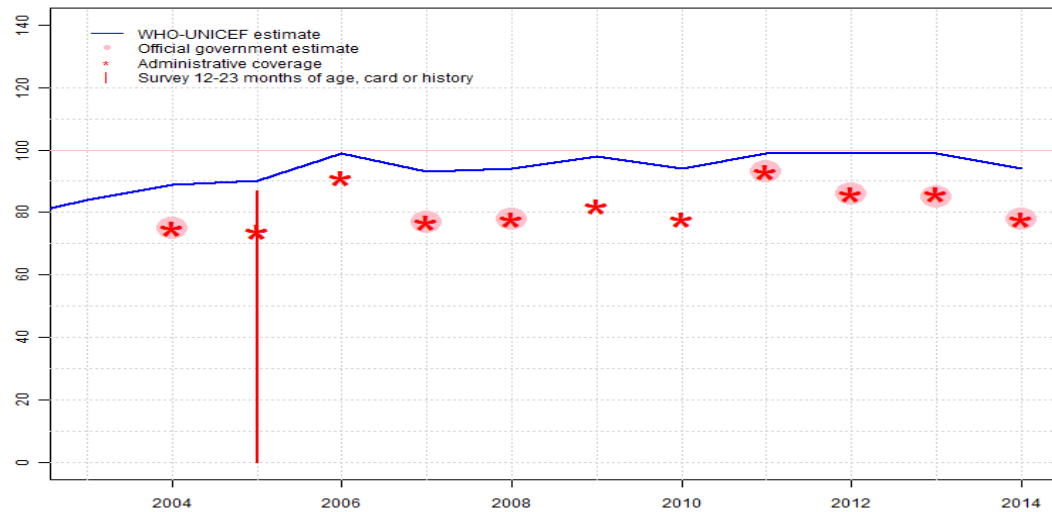
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 1997 and 2005 levels. Estimate of 84 percent changed from previous revision value of 76 percent. Estimate challenged by: D-
- 2004: Reported data calibrated to 1997 and 2005 levels. Estimate of 90 percent changed from previous revision value of 80 percent. GoC=S+ D+
- 2005: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 89 percent based on 1 survey(s). Solomon Islands Demographic and Health Survey 2006-07 card or history results of 88 percent modified for recall bias to 89 percent based on 1st dose card or history coverage of 93 percent, 1st dose card only coverage of 84 percent and 3d dose card only coverage of 80 percent. Estimate of 89 percent changed from previous revision value of 78 percent. Estimate challenged by: R-
- 2006: Reported data calibrated to 2005 levels. Fluctuation in reported data is attributed to small birth cohort. Estimate of 99 percent changed from previous revision value of 91 percent. Estimate challenged by: D-
- 2007: Reported data calibrated to 2005 levels. Estimate of 90 percent changed from previous revision value of 79 percent. GoC=S+ D+
- 2008: Reported data calibrated to 2005 levels. Estimate of 89 percent changed from previous revision value of 78 percent. GoC=D+
- 2009: Reported data calibrated to 2005 levels. Estimate of 92 percent changed from previous revision value of 81 percent. Estimate challenged by: D-
- 2010: Reported data calibrated to 2005 levels. Estimate of 90 percent changed from previous revision value of 79 percent. GoC=D+
- 2011: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 88 percent. Estimate challenged by: D-
- 2012: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 90 percent. Estimate challenged by: D-
- 2013: Reported data calibrated to 2005 levels. Coverage levels in 2013 declined slightly compared to 2012 following a reduction in activity at the provincial as a result of a suspension in funds to programs and other activities. Estimate of 94 percent changed from previous revision value of 83 percent. GoC=D+
- 2014: Reported data calibrated to 2005 levels. WHO and UNICEF are aware of efforts to conduct a national multi-indicator coverage survey and await the final results. GoC=D+

# Solomon Islands - Pol3

SLB - Pol3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	84	89	90	99	93	94	98	94	99	99	99	94
Estimate GoC	•	•	•	•	•	•	••	••	•	•	•	•
Official	NA	75	NA	NA	77	78	NA	NA	93	86	85	78
Administrative	NA	75	74	91	77	78	82	78	93	86	86	78
Survey	NA	NA	87	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.

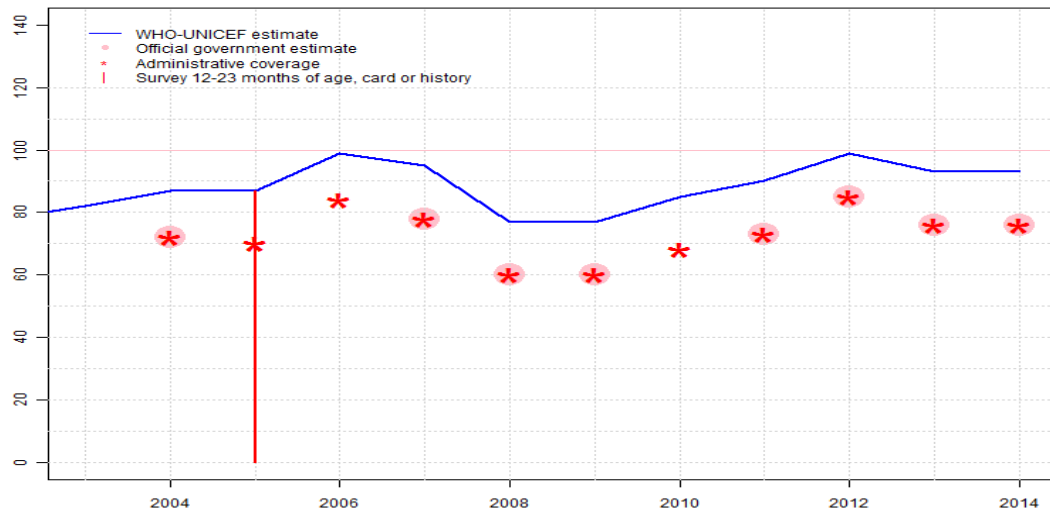
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 1997 and 2005 levels. Estimate of 84 percent changed from previous revision value of 72 percent. Estimate challenged by: D-
- 2004: Reported data calibrated to 1997 and 2005 levels. Estimate of 89 percent changed from previous revision value of 75 percent. Estimate challenged by: D-
- 2005: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 90 percent based on 1 survey(s). Solomon Islands Demographic and Health Survey 2006-07 card or history results of 87 percent modified for recall bias to 90 percent based on 1st dose card or history coverage of 94 percent, 1st dose card only coverage of 84 percent and 3d dose card only coverage of 80 percent. Estimate of 90 percent changed from previous revision value of 74 percent. Estimate challenged by: D-R-
- 2006: Reported data calibrated to 2005 levels. Fluctuation in reported data is attributed to small birth cohort. Estimate of 99 percent changed from previous revision value of 91 percent. Estimate challenged by: D-
- 2007: Reported data calibrated to 2005 levels. Estimate of 93 percent changed from previous revision value of 77 percent. Estimate challenged by: D-
- 2008: Reported data calibrated to 2005 levels. Vaccine stock out 1 month. Estimate of 94 percent changed from previous revision value of 78 percent. Estimate challenged by: D-
- 2009: Reported data calibrated to 2005 levels. Estimate of 98 percent changed from previous revision value of 82 percent. GoC=D+
- 2010: Reported data calibrated to 2005 levels. Estimate of 94 percent changed from previous revision value of 78 percent. GoC=D+
- 2011: Reported data calibrated to 2005 levels. Fluctuation in reported data is attributed to small birth cohort. Estimate of 99 percent changed from previous revision value of 93 percent. Estimate challenged by: D-
- 2012: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 86 percent. Estimate challenged by: D-
- 2013: Reported data calibrated to 2005 levels. Coverage levels in 2013 declined slightly compared to 2012 following a reduction in activity at the provincial as a result of a suspension in funds to programs and other activities. Estimate of 99 percent changed from previous revision value of 85 percent. Estimate challenged by: D-
- 2014: Reported data calibrated to 2005 levels. WHO and UNICEF are aware of efforts to conduct a national multi-indicator coverage survey and await the final results. Estimate challenged by: D-

# Solomon Islands - MCV1

SLB - MCV1



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	82	87	87	99	95	77	77	85	90	99	93	93
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	NA	72	NA	NA	78	60	60	NA	73	85	76	76
Administrative	NA	72	70	84	78	60	60	68	73	85	76	76
Survey	NA	NA	87	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.

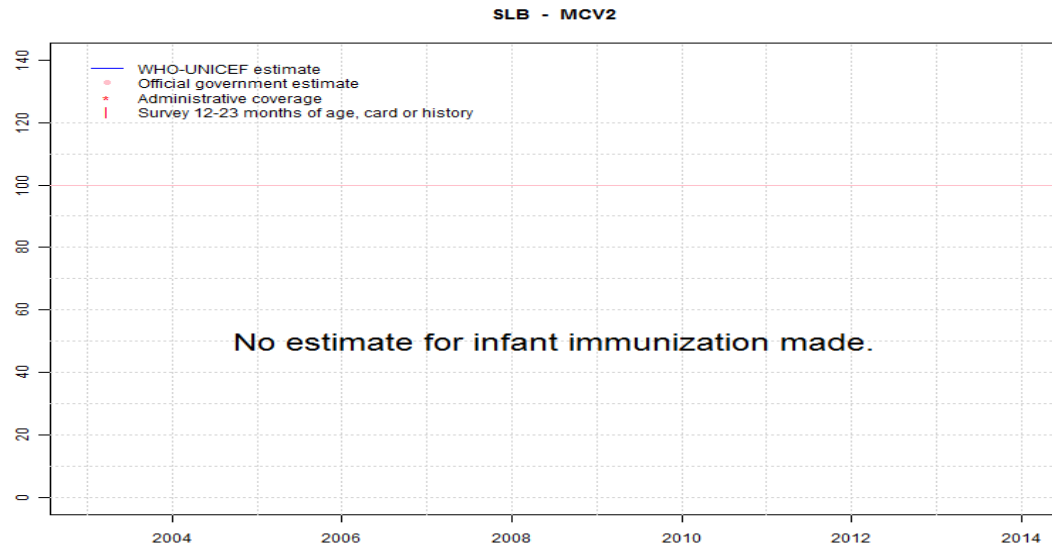
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 1997 and 2005 levels. Estimate of 82 percent changed from previous revision value of 70 percent. Estimate challenged by: D-
- 2004: Reported data calibrated to 1997 and 2005 levels. Estimate of 87 percent changed from previous revision value of 72 percent. Estimate challenged by: D-
- 2005: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 87 percent based on 1 survey(s). Estimate of 87 percent changed from previous revision value of 70 percent. Estimate challenged by: D-R-
- 2006: Reported data calibrated to 2005 levels. Estimate of 99 percent changed from previous revision value of 84 percent. Estimate challenged by: D-
- 2007: Reported data calibrated to 2005 levels. Estimate of 95 percent changed from previous revision value of 78 percent. Estimate challenged by: D-
- 2008: Reported data calibrated to 2005 levels. Estimate of 77 percent changed from previous revision value of 60 percent. Estimate challenged by: D-
- 2009: Reported data calibrated to 2005 levels. Estimate of 77 percent changed from previous revision value of 60 percent. Estimate challenged by: D-
- 2010: Reported data calibrated to 2005 levels. Estimate of 85 percent changed from previous revision value of 68 percent. Estimate challenged by: D-
- 2011: Reported data calibrated to 2005 levels. Estimate of 90 percent changed from previous revision value of 73 percent. Estimate challenged by: D-
- 2012: Reported data calibrated to 2005 levels. Fluctuation in reported data is attributed to small birth cohort. Estimate of 99 percent changed from previous revision value of 85 percent. Estimate challenged by: D-
- 2013: Reported data calibrated to 2005 levels. Coverage levels in 2013 declined slightly compared to 2012 following a reduction in activity at the provincial as a result of a suspension in funds to programs and other activities. Estimate of 93 percent changed from previous revision value of 76 percent. Estimate challenged by: D-
- 2014: Reported data calibrated to 2005 levels. WHO and UNICEF are aware of efforts to conduct a national multi-indicator coverage survey and await the final results. Estimate challenged by: D-



# Solomon Islands - MCV2



	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

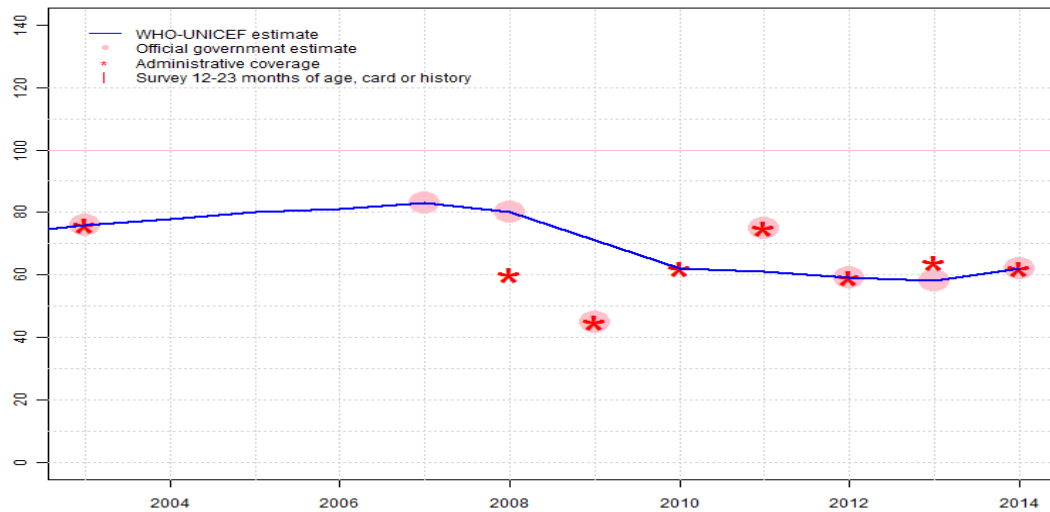
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

# Solomon Islands - HepBB

SLB - HepBB



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	76	78	80	81	83	80	71	62	61	59	58	62
Estimate GoC	●●	●	●	●	●●	●	●	●●	●●	●●	●●	●●
Official	76	NA	NA	NA	83	80	45	NA	75	59	58	62
Administrative	76	NA	NA	NA	NA	60	45	62	75	59	64	62
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.

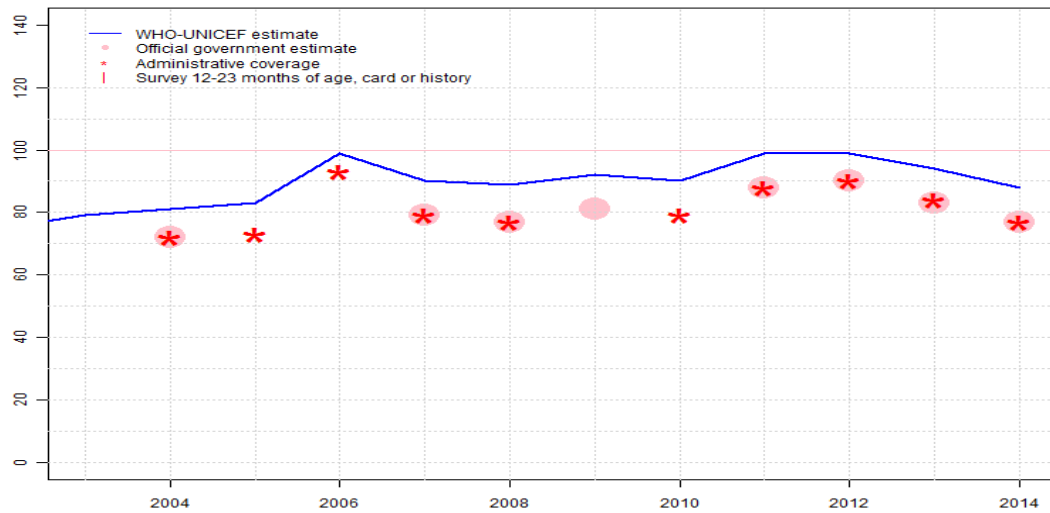
## Description:

- 2003: Estimate based on coverage reported by national government. GoC=R+ D+
- 2004: Estimate based on interpolation between reported values. GoC=No accepted empirical data
- 2005: Estimate based on interpolation between reported values. GoC=No accepted empirical data
- 2006: Estimate based on interpolation between reported values. GoC=No accepted empirical data
- 2007: Estimate based on coverage reported by national government. GoC=R+
- 2008: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2009: Estimate based on interpolation between reported values. Reported data excluded. Decline in reported coverage from 80 percent to 45 percent with increase to 62 percent. Estimate challenged by: D-
- 2010: Estimate based on reported administrative estimate. GoC=R+ D+
- 2011: Estimate based on interpolation between reported values. Reported data excluded. Unexplained increase from 62 percent to 75 percent with decrease 59 percent. GoC=D+
- 2012: Estimate based on coverage reported by national government. GoC=R+ D+
- 2013: Estimate based on coverage reported by national government. Coverage levels in 2013 declined slightly compared to 2012 following a reduction in activity at the provincial as a result of a suspension in funds to programs and other activities. GoC=R+ D+
- 2014: Estimate based on coverage reported by national government. WHO and UNICEF are aware of efforts to conduct a national multi-indicator coverage survey and await the final results. GoC=R+



# Solomon Islands - HepB3

SLB - HepB3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	79	81	83	99	90	89	92	90	99	99	94	88
Estimate GoC	••	••	•	•	••	•	•	•	•	•	•	•
Official	NA	72	NA	NA	79	77	81	NA	88	90	83	77
Administrative	NA	72	73	93	79	77	NA	79	88	90	84	77
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.

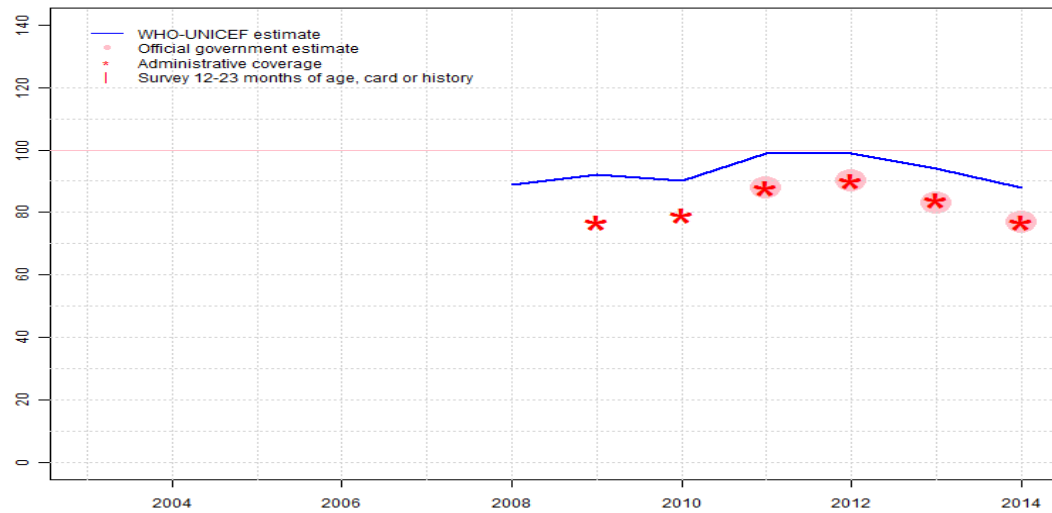
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 1997 and 2005 levels. Estimate of 79 percent changed from previous revision value of 71 percent. GoC=D+
- 2004: Reported data calibrated to 1997 and 2005 levels. Estimate of 81 percent changed from previous revision value of 72 percent. GoC=D+
- 2005: Estimate is based on third dose of DTP containing vaccine. Estimate of 83 percent changed from previous revision value of 73 percent. Estimate challenged by: R-
- 2006: Reported data calibrated to 2005 and 2008 levels. Fluctuation in reported data is attributed to small birth cohort. Estimate of 99 percent changed from previous revision value of 93 percent. Estimate challenged by: D-
- 2007: Reported data calibrated to 2005 and 2008 levels. Estimate of 90 percent changed from previous revision value of 79 percent. GoC=D+
- 2008: Estimate is based on third dose of DTP containing vaccine. Vaccine stock out for 3 months. Estimate of 89 percent changed from previous revision value of 77 percent. Estimate challenged by: R-
- 2009: Estimate is based on third dose of DTP containing vaccine. Estimate of 92 percent changed from previous revision value of 81 percent. Estimate challenged by: D-R-
- 2010: Estimate is based on third dose of DTP containing vaccine. Estimate of 90 percent changed from previous revision value of 79 percent. Estimate challenged by: R-
- 2011: Estimate is based on third dose of DTP containing vaccine. Estimate of 99 percent changed from previous revision value of 88 percent. Estimate challenged by: D-R-
- 2012: Estimate is based on third dose of DTP containing vaccine. Estimate of 99 percent changed from previous revision value of 90 percent. Estimate challenged by: R-
- 2013: Estimate is based on third dose of DTP containing vaccine. Coverage levels in 2013 declined slightly compared to 2012 following a reduction in activity at the provincial as a result of a suspension in funds to programs and other activities. Estimate of 94 percent changed from previous revision value of 83 percent. Estimate challenged by: R-
- 2014: Estimate is based on third dose of DTP containing vaccine. WHO and UNICEF are aware of efforts to conduct a national multi-indicator coverage survey and await the final results. Estimate challenged by: D-R-

# Solomon Islands - Hib3

SLB - Hib3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	NA	NA	NA	NA	89	92	90	99	99	94	88
Estimate GoC	NA	NA	NA	NA	NA	•	•	•	•	•	•	•
Official	NA	NA	NA	NA	NA	NA	NA	NA	88	90	83	77
Administrative	NA	NA	NA	NA	NA	NA	77	79	88	90	84	77
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.

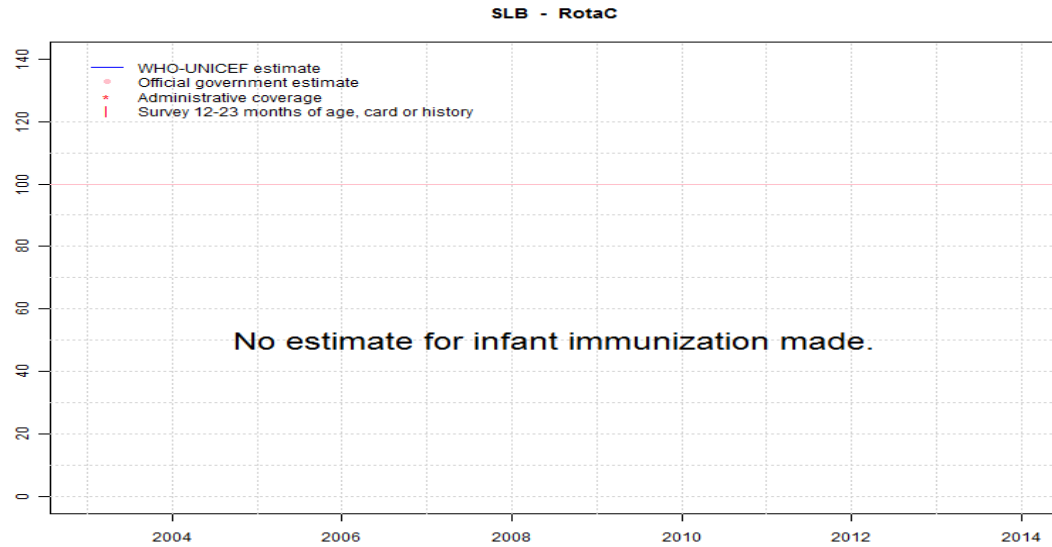
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk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

- 2008: Estimate is based on third dose of DTP containing vaccine. Estimate of 89 percent changed from previous revision value of 77 percent. Estimate challenged by: D-
- 2009: Estimate is based on third dose of DTP containing vaccine. Hib vaccine introduced in 2008. Reporting started in 2009. Vaccine presentation is DTP-HepB-Hib. Estimate of 92 percent changed from previous revision value of 77 percent. Estimate challenged by: D-R-
- 2010: Estimate is based on third dose of DTP containing vaccine. Estimate of 90 percent changed from previous revision value of 79 percent. Estimate challenged by: R-
- 2011: Estimate is based on third dose of DTP containing vaccine. Estimate of 99 percent changed from previous revision value of 88 percent. Estimate challenged by: D-R-
- 2012: Estimate is based on third dose of DTP containing vaccine. Estimate of 99 percent changed from previous revision value of 90 percent. Estimate challenged by: R-
- 2013: Estimate is based on third dose of DTP containing vaccine. Coverage levels in 2013 declined slightly compared to 2012 following a reduction in activity at the provincial as a result of a suspension in funds to programs and other activities. Estimate of 94 percent changed from previous revision value of 83 percent. Estimate challenged by: R-
- 2014: Estimate is based on third dose of DTP containing vaccine. WHO and UNICEF are aware of efforts to conduct a national multi-indicator coverage survey and await the final results. Estimate challenged by: R-

# Solomon Islands - RotaC



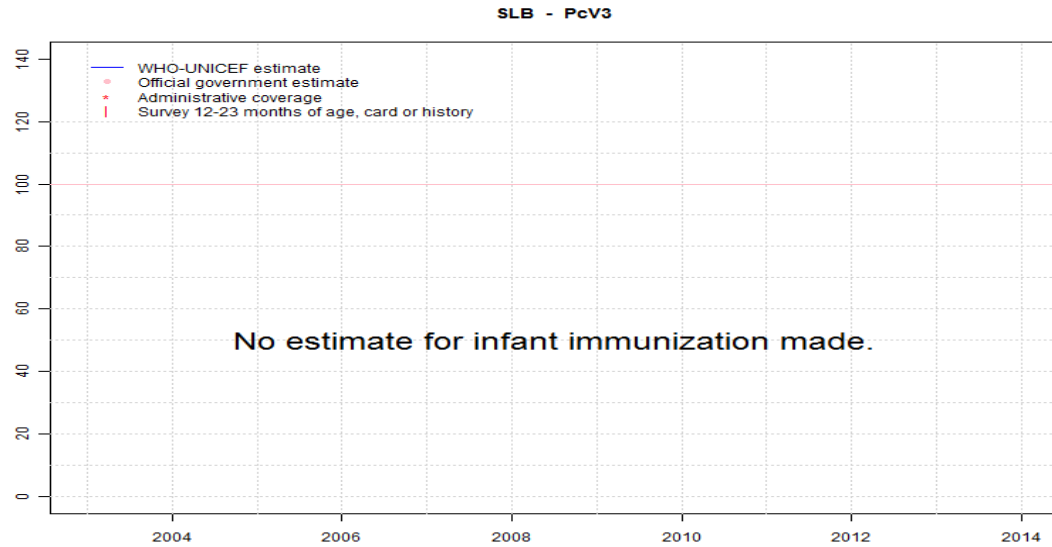
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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.

# Solomon Islands - PcV3



	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.

# Solomon Islands - survey details

## 2005 Solomon Islands Demographic and Health Survey 2006-07

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H <12 months	96	12-23 m	535	86
BCG	Card	85	12-23 m	457	86
BCG	Card or History	96	12-23 m	535	86
BCG	History	10	12-23 m	78	86
DTP1	C or H <12 months	93	12-23 m	535	86
DTP1	Card	84	12-23 m	457	86
DTP1	Card or History	93	12-23 m	535	86
DTP1	History	9	12-23 m	78	86
DTP3	C or H <12 months	87	12-23 m	535	86
DTP3	Card	80	12-23 m	457	86
DTP3	Card or History	88	12-23 m	535	86
DTP3	History	8	12-23 m	78	86
MCV1	C or H <12 months	81	12-23 m	535	86
MCV1	Card	78	12-23 m	457	86
MCV1	Card or History	87	12-23 m	535	86
MCV1	History	9	12-23 m	78	86
Pol1	C or H <12 months	94	12-23 m	535	86
Pol1	Card	84	12-23 m	457	86
Pol1	Card or History	94	12-23 m	535	86
Pol1	History	10	12-23 m	78	86
Pol3	C or H <12 months	86	12-23 m	535	86
Pol3	Card	80	12-23 m	457	86
Pol3	Card or History	87	12-23 m	535	86
Pol3	History	8	12-23 m	78	86

## 2004 Solomon Islands Demographic and Health Survey 2006-07

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)

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H <12 months	93	24-35 m	533	86
DTP1	C or H <12 months	90	24-35 m	533	86
DTP3	C or H <12 months	80	24-35 m	533	86
MCV1	C or H <12 months	68	24-35 m	533	86
Pol1	C or H <12 months	92	24-35 m	533	86
Pol3	C or H <12 months	81	24-35 m	533	86

## 2003 Solomon Islands Demographic and Health Survey 2006-07

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H <12 months	91	36-47 m	515	86
DTP1	C or H <12 months	89	36-47 m	515	86
DTP3	C or H <12 months	81	36-47 m	515	86
MCV1	C or H <12 months	72	36-47 m	515	86
Pol1	C or H <12 months	89	36-47 m	515	86
Pol3	C or H <12 months	80	36-47 m	515	86

## 2002 Solomon Islands Demographic and Health Survey 2006-07

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H <12 months	88	48-59 m	477	86
DTP1	C or H <12 months	86	48-59 m	477	86
DTP3	C or H <12 months	72	48-59 m	477	86
MCV1	C or H <12 months	63	48-59 m	477	86
Pol1	C or H <12 months	86	48-59 m	477	86
Pol3	C or H <12 months	74	48-59 m	477	86

## Solomon Islands

### WHO/UNICEF Estimates of Protection at Birth (PAB) against tetanus

In countries where tetanus is recommended for girls and women coverage is usually reported as "TT2+", i.e. the proportion of (pregnant) women who have received their second or superior TT dose in a given year. TT2 + coverage, however, can under-represent the actual proportion of births that are protected against tetanus as it does not include women who have previously received protective doses, women who received one dose without documentation of previous doses, and women who received doses in TT (or Td) supplemental immunization activities (SIA). In addition, girls who have received DTP in their childhood and are entering childbearing age, may be protected with TT booster doses.

WHO and UNICEF have developed a model that takes into account the above scenarios, and calculates the proportion of births in a given year that can be considered as having been protected against tetanus - "Protection at Birth".

In this model, annual cohorts of women are followed from infancy through their life. A proportion receives DTP in infancy (estimated based on the WHO-UNICEF estimates of DTP3 coverage). In addition some of these women also receive TT through routine services when they are pregnant and may also receive TT during SIAs. The model also adjusts reported data, taking into account coverage patterns in other years, and/or results available through surveys. The duration of protection is then calculated, based on WHO estimates of the duration of protection by doses ever received. The proportion of births that are protected against tetanus as a result of maternal immunization reflects the tetanus immunization received by the mother throughout her life rather than simply the TT immunizations received during the current pregnancy.

The model was used in the mid to late 2000. Currently, the coverage series developed by the model is used as the baseline, and efforts are made to obtain data from all sources that include the JRF and reported trend over the years, routine PAB reporting and its trend over the years, data from surveys (DHS, MICS, EPI), whether countries have been validated for the attainment of maternal and neonatal tetanus elimination and what the TT coverage figures are from the survey etc and all the information is used to arrive at an estimate of the protection-at-birth from TT vaccination.

Year	PAB coverage estimate (%)
2003	78
2004	82
2005	74
2006	74
2007	84
2008	85
2009	85
2010	85
2011	85
2012	85
2013	85
2014	85

<sup>1</sup> This model is described in: Griffiths U., Wolfson L., Quddus A., Younus M., Hafiz R.. Incremental cost-effectiveness of supplementary immunization activities to prevent neo-natal tetanus in Pakistan. Bulletin of the World Health Organization 2004; 82:643-651.