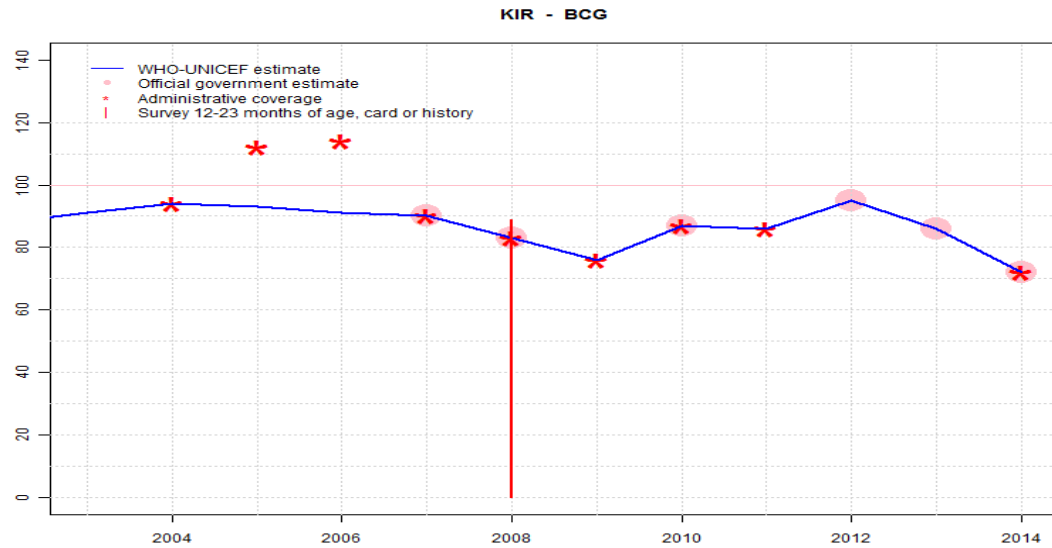


Kiribati - BCG



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	91	94	93	91	90	83	76	87	86	95	86	72
Estimate GoC	•	•	•	•	•	•	•	•	•	••	••	•
Official	NA	NA	NA	NA	90	83	NA	87	NA	95	86	72
Administrative	NA	94	112	114	90	83	76	87	86	NA	NA	72
Survey	NA	NA	NA	NA	NA	89	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.

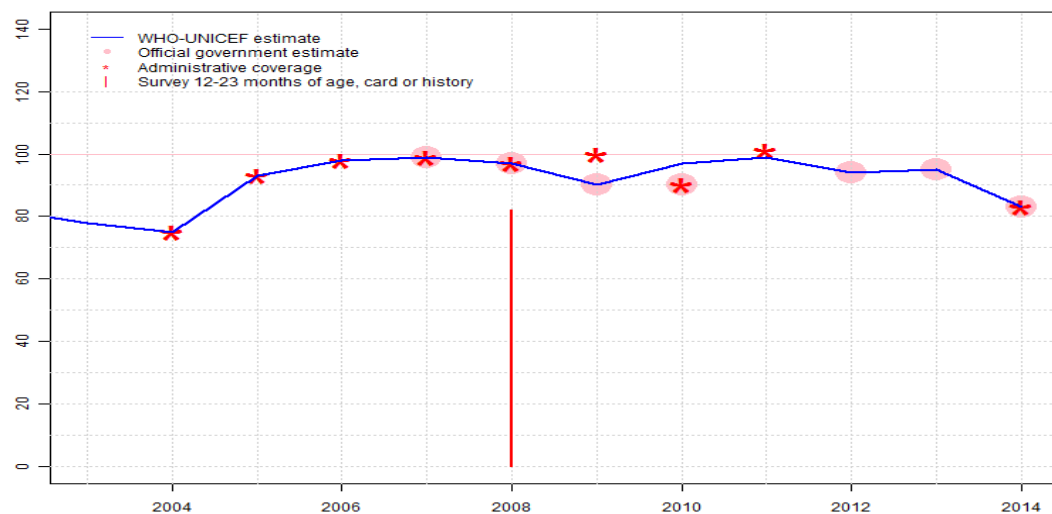
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2004: Estimate based on reported administrative data. Estimate challenged by: D-
- 2005: Estimate based on interpolation between data reported by national government. Reported data excluded. 112 percent greater than 100 percent. Estimate challenged by: D-
- 2006: Estimate based on interpolation between data reported by national government. Reported data excluded. 114 percent greater than 100 percent. 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. Survey results ignored. Sample size 233 less than 300. Decline in coverage reflects a delay in receipt vaccines supplies and dissemination of vaccines to community-based nurses compounded by confusion related to the introduction of DTP-HepB-Hib vaccine a change in the measles schedule from 9 months to 12 months. Estimate challenged by: D-
- 2009: Estimate based on reported administrative data. Estimate challenged by: D-
- 2010: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2011: Estimate based on reported administrative data. Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+
- 2014: Estimate based on coverage reported by national government. Programme reports a two month stock-out at national level. Fluctuations attributed to small birth cohort and incomplete subnational reporting. Estimate challenged by: D-

Kiribati - DTP1

KIR - DTP1



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	78	75	93	98	99	97	90	97	99	94	95	83
Estimate GoC	•	•	•	•	•	•	•	•	•	••	••	•
Official	NA	NA	NA	NA	99	97	90	90	NA	94	95	83
Administrative	NA	75	93	98	99	97	100	90	101	NA	NA	83
Survey	NA	NA	NA	NA	NA	82	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.

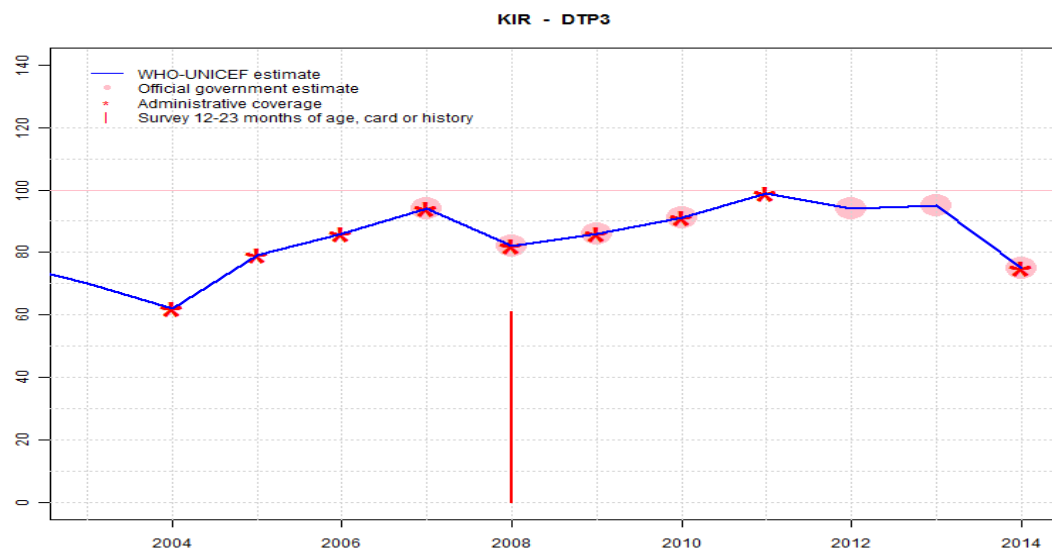
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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 interpolation between data reported by national government. GoC=No accepted empirical data
- 2004: Estimate based on reported administrative data. Estimate challenged by: D-
- 2005: Estimate based on reported administrative data. Estimate challenged by: D-
- 2006: Estimate based on reported administrative data. 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. Survey results ignored. Sample size 233 less than 300. Decline in coverage reflects a delay in receipt vaccines supplies and dissemination of vaccines to community-based nurses compounded by confusion related to the introduction of DTP-HepB-Hib vaccine a change in the measles schedule from 9 months to 12 months. Estimate challenged by: D-
- 2009: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2010: DTP1 coverage estimated based on DTP3 coverage of 91. Estimate challenged by: D-R-
- 2011: DTP1 coverage estimated based on DTP3 coverage of 99. Reported data excluded. 101 percent greater than 100 percent. Estimate challenged by: D-R-
- 2012: Estimate based on coverage reported by national government. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+
- 2014: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort and incomplete subnational reporting. Estimate challenged by: D-

Kiribati - DTP3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	70	62	79	86	94	82	86	91	99	94	95	75
Estimate GoC	•	•	••	•	•	•	•	•	•	••	••	•
Official	NA	NA	NA	NA	94	82	86	91	NA	94	95	75
Administrative	NA	62	79	86	94	82	86	91	99	NA	NA	75
Survey	NA	NA	NA	NA	NA	61	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.

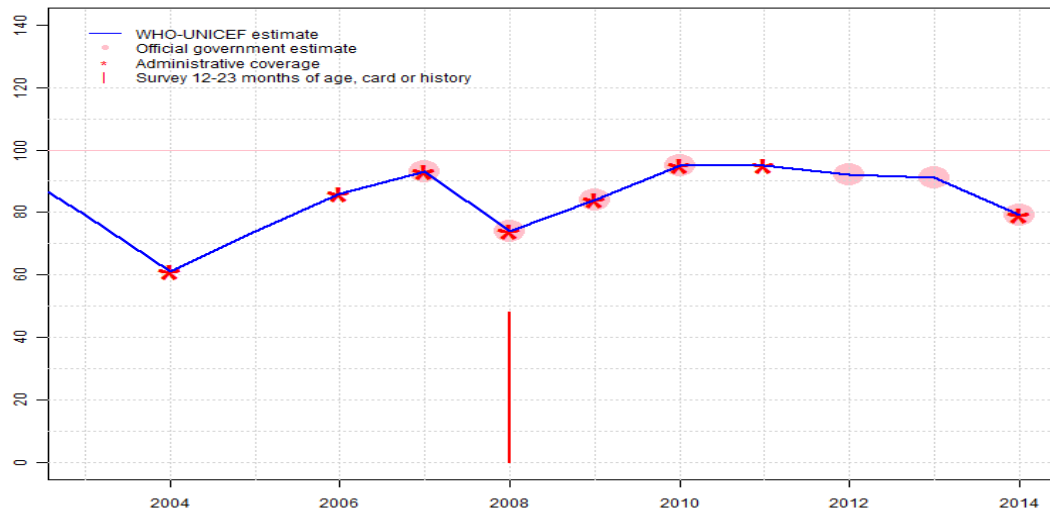
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2004: Estimate based on reported administrative data. Estimate challenged by: D-
- 2005: Estimate based on reported administrative data. GoC=R+ D+
- 2006: Estimate based on reported administrative data. 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. Survey results ignored. Sample size 233 less than 300. Kiribati Demographic and Health Survey 2009 card or history results of 61 percent modified for recall bias to 68 percent based on 1st dose card or history coverage of 82 percent, 1st dose card only coverage of 17 percent and 3d dose card only coverage of 14 percent. Decline in coverage reflects a delay in receipt vaccines supplies and dissemination of vaccines to community-based nurses compounded by confusion related to the introduction of DTP-HepB-Hib vaccine a change in the measles schedule from 9 months to 12 months. 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 reported administrative data. Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+
- 2014: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort and incomplete subnational reporting. Estimate challenged by: D-

Kiribati - Pol3

KIR - Pol3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	79	61	74	86	93	74	84	95	95	92	91	79
Estimate GoC	•	••	•	•	•	•	•	•	•	••	••	•
Official	NA	NA	NA	NA	93	74	84	95	NA	92	91	79
Administrative	NA	61	NA	86	93	74	84	95	95	NA	NA	79
Survey	NA	NA	NA	NA	NA	48	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.

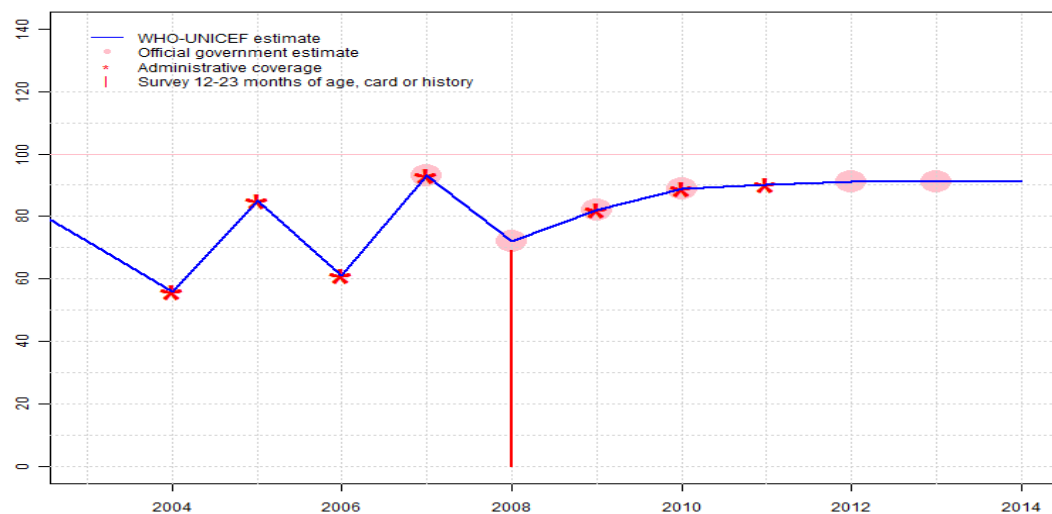
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2004: Estimate based on reported administrative data. GoC=R+ D+
- 2005: Estimate based on interpolation between data reported by national government. Estimate challenged by: D-
- 2006: Estimate based on reported administrative data. 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. Survey results ignored. Sample size 233 less than 300. Kiribati Demographic and Health Survey 2009 card or history results of 48 percent modified for recall bias to 66 percent based on 1st dose card or history coverage of 82 percent, 1st dose card only coverage of 21 percent and 3d dose card only coverage of 17 percent. Decline in coverage reflects a delay in receipt vaccines supplies and dissemination of vaccines to community-based nurses compounded by confusion related to the introduction of DTP-HepB-Hib vaccine a change in the measles schedule from 9 months to 12 months. Fluctuations attributed to small birth cohort. Estimate challenged by: D-
- 2009: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort. Estimate challenged by: D-
- 2010: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2011: Estimate based on reported administrative data. Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+
- 2014: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort and incomplete subnational reporting. Estimate challenged by: D-

Kiribati - MCV1

KIR - MCV1



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	72	56	85	61	93	72	82	89	90	91	91	91
Estimate GoC	•	••	•	•	•	•	•	•	•	••	••	•
Official	NA	NA	NA	NA	93	72	82	89	NA	91	91	NA
Administrative	NA	56	85	61	93	NA	82	89	90	NA	NA	NA
Survey	NA	NA	NA	NA	NA	69	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.

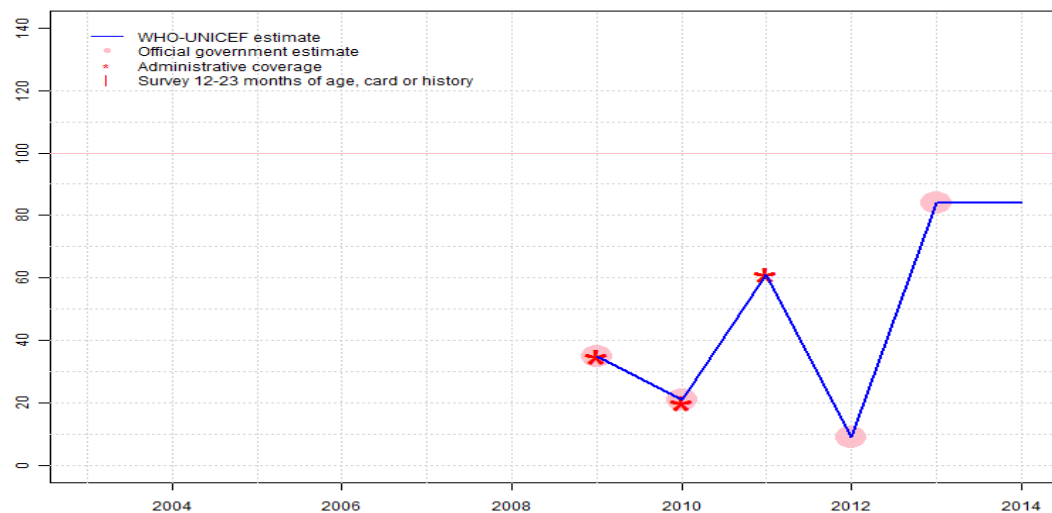
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on interpolation between data reported by national government. Fluctuations attributed to small birth cohort. GoC=No accepted empirical data
- 2004: Estimate based on reported administrative data. Fluctuations attributed to small birth cohort. GoC=R+ D+
- 2005: Estimate based on reported administrative data. Fluctuations attributed to small birth cohort. Estimate challenged by: D-
- 2006: Estimate based on reported administrative data. Fluctuations attributed to small birth cohort. Estimate challenged by: D-
- 2007: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort. Estimate challenged by: D-
- 2008: Estimate based on coverage reported by national government. Survey results ignored. Sample size 233 less than 300. Fluctuations attributed to small birth cohort. Estimate challenged by: D-
- 2009: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort. Estimate challenged by: D-
- 2010: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2011: Estimate based on reported administrative data. Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+
- 2014: Estimate based on extrapolation from data reported by national government. Fluctuations attributed to small birth cohort and incomplete subnational reporting. GoC=No accepted empirical data

Kiribati - MCV2

KIR - MCV2



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	NA	NA	NA	NA	NA	35	21	61	9	84	84
Estimate GoC	NA	NA	NA	NA	NA	NA	●●	●●	●●	●●	●●	●
Official	NA	NA	NA	NA	NA	NA	35	21	NA	9	84	NA
Administrative	NA	NA	NA	NA	NA	NA	35	20	61	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.

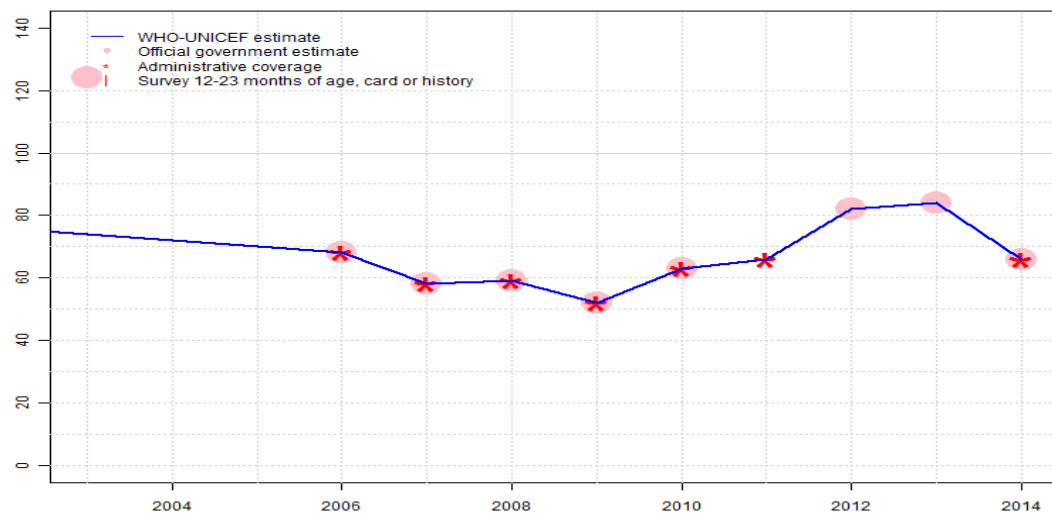
Description:

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

- 2009: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort. GoC=R+ D+
- 2010: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort. GoC=R+ D+
- 2011: Estimate based on reported administrative estimate. Fluctuations attributed to small birth cohort. GoC=R+ D+
- 2012: Estimate based on coverage reported by national government. Decline from 2011 to 2012 is unexplained. Fluctuations attributed to small birth cohort. GoC=R+
- 2013: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort. GoC=R+
- 2014: Estimate based on extrapolation from data reported by national government. Fluctuations attributed to small birth cohort and incomplete subnational reporting. GoC=No accepted empirical data

Kiribati - HepBB

KIR - HepBB



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	74	72	70	68	58	59	52	63	66	82	84	66
Estimate GoC	•	•	•	••	••	••	••	•	•	••	••	•
Official	124	NA	NA	68	58	59	52	63	NA	82	84	66
Administrative	NA	NA	NA	68	58	59	52	63	66	NA	NA	66
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.

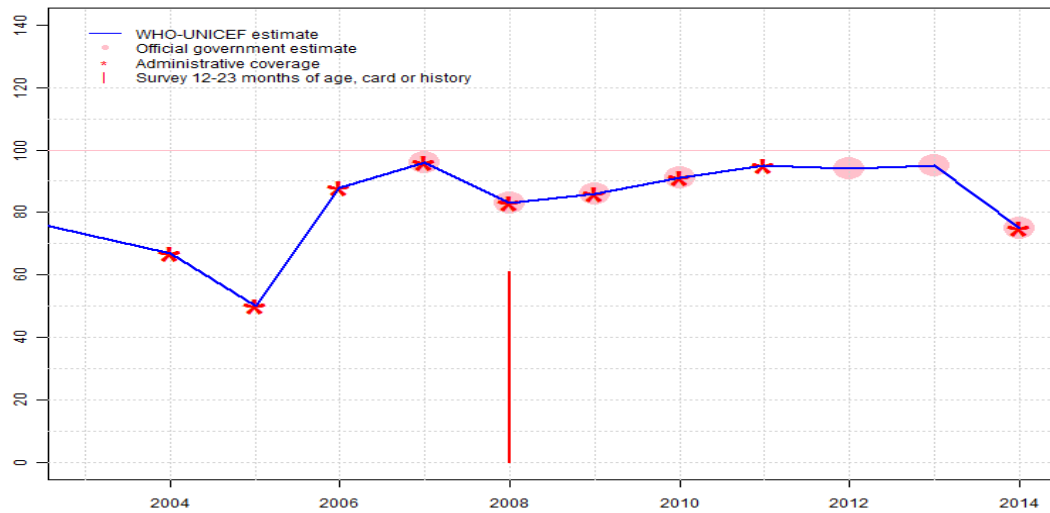
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on interpolation between reported values. Reported data excluded. 124 percent greater than 100 percent. GoC=No accepted empirical data
- 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 coverage reported by national government. GoC=R+ D+
- 2007: Estimate based on coverage reported by national government. GoC=R+ D+
- 2008: Estimate based on coverage reported by national government. GoC=R+ 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 reported administrative estimate. Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+
- 2014: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort and incomplete subnational reporting. Estimate challenged by: D-

Kiribati - HepB3

KIR - HepB3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	73	67	50	88	96	83	86	91	95	94	95	75
Estimate GoC	•	•	•	•	•	•	•	•	•	••	••	•
Official	NA	NA	NA	NA	96	83	86	91	NA	94	95	75
Administrative	NA	67	50	88	96	83	86	91	95	NA	NA	75
Survey	NA	NA	NA	NA	NA	61	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.

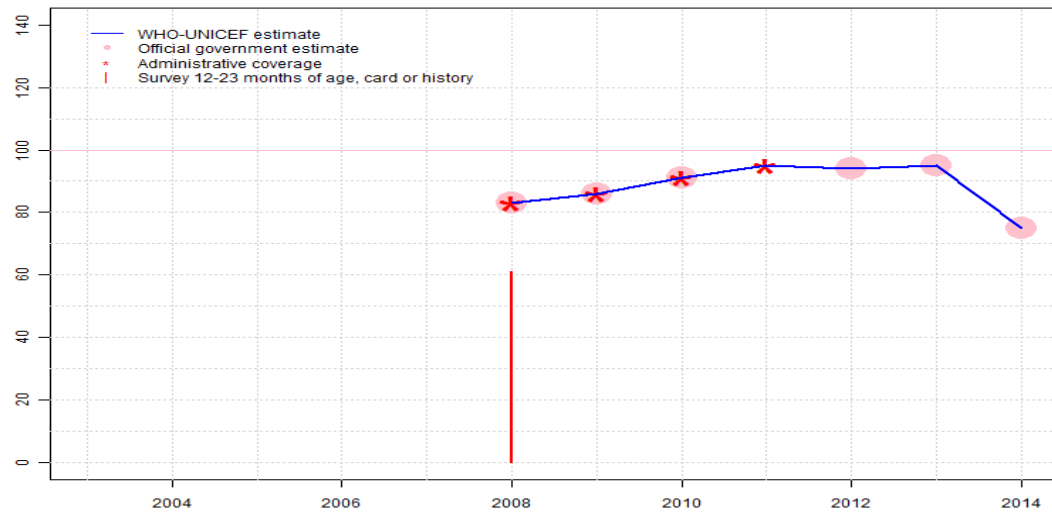
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2004: Estimate based on reported administrative data. Estimate challenged by: D-
- 2005: Estimate based on reported administrative data. Fluctuations attributed to small birth cohort. Estimate challenged by: D-
- 2006: Estimate based on reported administrative data. 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. Survey results ignored. Sample size 233 less than 300. Kiribati Demographic and Health Survey 2009 card or history results of 61 percent modified for recall bias to 68 percent based on 1st dose card or history coverage of 82 percent, 1st dose card only coverage of 17 percent and 3d dose card only coverage of 14 percent. 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 reported administrative data. Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+
- 2014: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort and incomplete subnational reporting. Estimate challenged by: D-

Kiribati - Hib3

KIR - Hib3



Description:

- 2008: Estimate based on coverage reported by national government. Survey results ignored. Sample size 233 less than 300. Kiribati Demographic and Health Survey 2009 card or history results of 61 percent modified for recall bias to 68 percent based on 1st dose card or history coverage of 82 percent, 1st dose card only coverage of 17 percent and 3d dose card only coverage of 14 percent. Hib vaccine introduced in 2008 Vaccine presentation is DTP-HepB-Hib. 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 reported administrative estimate. Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+
- 2014: Estimate based on coverage reported by national government. Fluctuations attributed to small birth cohort and incomplete subnational reporting. GoC=R+

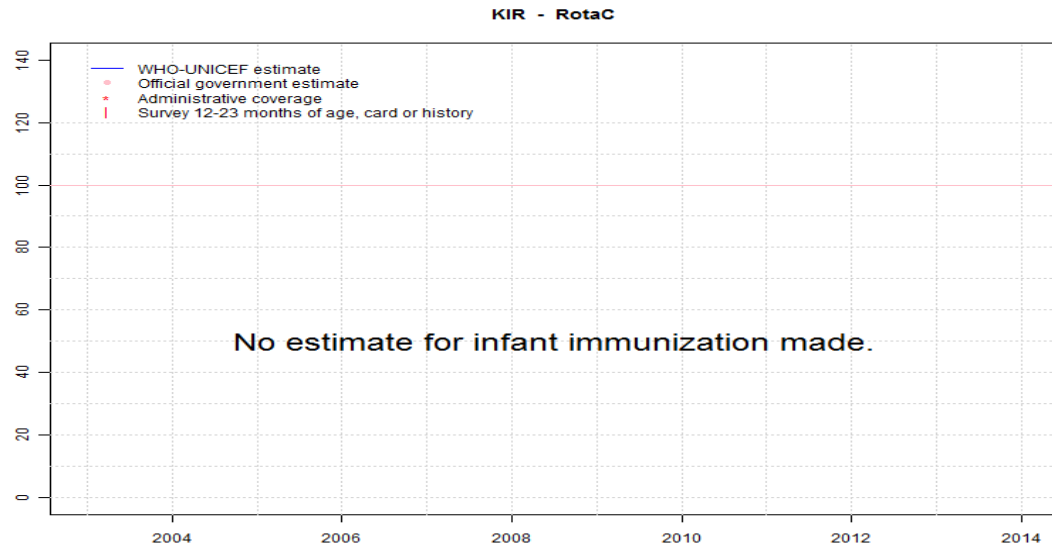
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	NA	NA	NA	NA	83	86	91	95	94	95	75
Estimate GoC	NA	NA	NA	NA	NA	•	•	•	•	••	••	••
Official	NA	NA	NA	NA	NA	83	86	91	NA	94	95	75
Administrative	NA	NA	NA	NA	NA	83	86	91	95	NA	NA	NA
Survey	NA	NA	NA	NA	NA	61	NA	NA	NA	NA	NA	NA

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.

Kiribati - 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

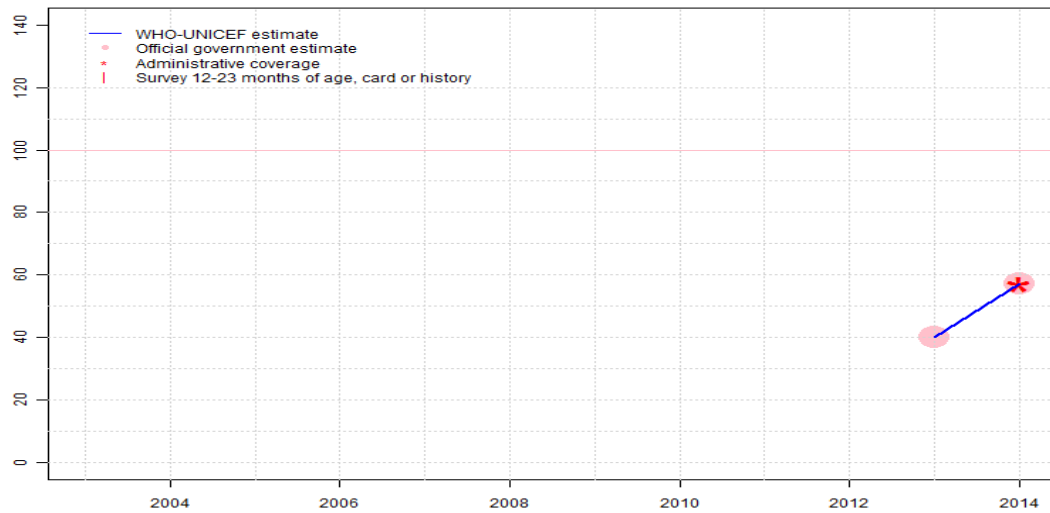
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

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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.

Kiribati - PcV3

KIR - PcV3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	57
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	••	•
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	57
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	57
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

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

Description:

- 2013: Estimate based on coverage reported by national government. Pneumococcal conjugate vaccine introduced during 2013. Programme reports a four month stock-out at the national level. GoC=R+
- 2014: Estimate based on coverage reported by national government. Programme reports a three month stock-out at national level. Fluctuations attributed to small birth cohort and incomplete subnational reporting. Estimate challenged by: D-

Kiribati - survey details

2008 Kiribati Demographic and Health Survey 2009

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H <12 months	88	12-23 m	233	22
BCG	Card	20	12-23 m	52	22
BCG	Card or History	89	12-23 m	233	22
BCG	History	69	12-23 m	181	22
DTP1	C or H <12 months	80	12-23 m	233	22
DTP1	Card	17	12-23 m	52	22
DTP1	Card or History	82	12-23 m	233	22
DTP1	History	66	12-23 m	181	22
DTP3	C or H <12 months	58	12-23 m	233	22
DTP3	Card	14	12-23 m	52	22
DTP3	Card or History	61	12-23 m	233	22
DTP3	History	48	12-23 m	181	22
HepB1	C or H <12 months	80	12-23 m	233	22
HepB1	Card	17	12-23 m	52	22
HepB1	Card or History	82	12-23 m	233	22
HepB1	History	66	12-23 m	181	22
HepB3	C or H <12 months	58	12-23 m	233	22
HepB3	Card	14	12-23 m	52	22
HepB3	Card or History	61	12-23 m	233	22
HepB3	History	48	12-23 m	181	22
Hib1	C or H <12 months	80	12-23 m	233	22
Hib1	Card	17	12-23 m	52	22
Hib1	Card or History	82	12-23 m	233	22
Hib1	History	66	12-23 m	181	22
Hib3	C or H <12 months	58	12-23 m	233	22
Hib3	Card	14	12-23 m	52	22
Hib3	Card or History	61	12-23 m	233	22
Hib3	History	48	12-23 m	181	22
MCV1	C or H <12 months	11	12-23 m	233	22
MCV1	Card	9	12-23 m	52	22
MCV1	Card or History	69	12-23 m	233	22
MCV1	History	60	12-23 m	181	22
Pol1	C or H <12 months	80	12-23 m	233	22
Pol1	Card	21	12-23 m	52	22
Pol1	Card or History	82	12-23 m	233	22
Pol1	History	61	12-23 m	181	22
Pol3	C or H <12 months	43	12-23 m	233	22

Pol3	Card	17	12-23 m	52	22
Pol3	Card or History	48	12-23 m	233	22
Pol3	History	32	12-23 m	181	22

2007 Kiribati Demographic and Health Survey 2009

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H <12 months	84	24-35 m	202	22
DTP1	C or H <12 months	82	24-35 m	202	22
DTP3	C or H <12 months	50	24-35 m	202	22
MCV1	C or H <12 months	7	24-35 m	202	22
Pol1	C or H <12 months	79	24-35 m	202	22
Pol3	C or H <12 months	37	24-35 m	202	22

2006 Kiribati Demographic and Health Survey 2009

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H <12 months	82	36-47 m	200	22
DTP1	C or H <12 months	84	36-47 m	200	22
DTP3	C or H <12 months	42	36-47 m	200	22
MCV1	C or H <12 months	12	36-47 m	200	22
Pol1	C or H <12 months	80	36-47 m	200	22
Pol3	C or H <12 months	43	36-47 m	200	22

2005 Kiribati Demographic and Health Survey 2009

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H <12 months	72	48-59 m	181	22
DTP1	C or H <12 months	66	48-59 m	181	22
DTP3	C or H <12 months	32	48-59 m	181	22
MCV1	C or H <12 months	15	48-59 m	181	22
Pol1	C or H <12 months	60	48-59 m	181	22
Pol3	C or H <12 months	23	48-59 m	181	22

Kiribati - survey details

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