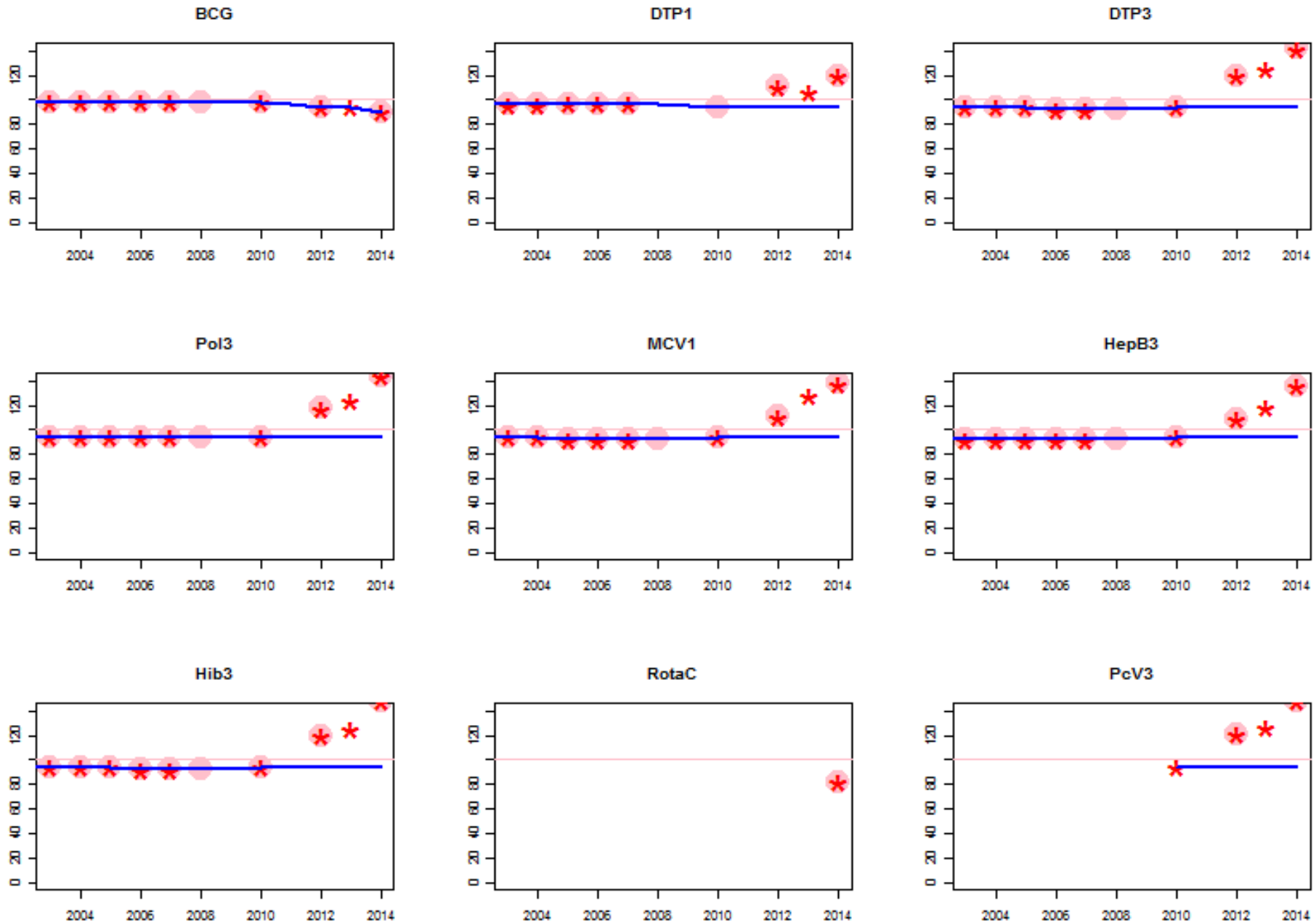
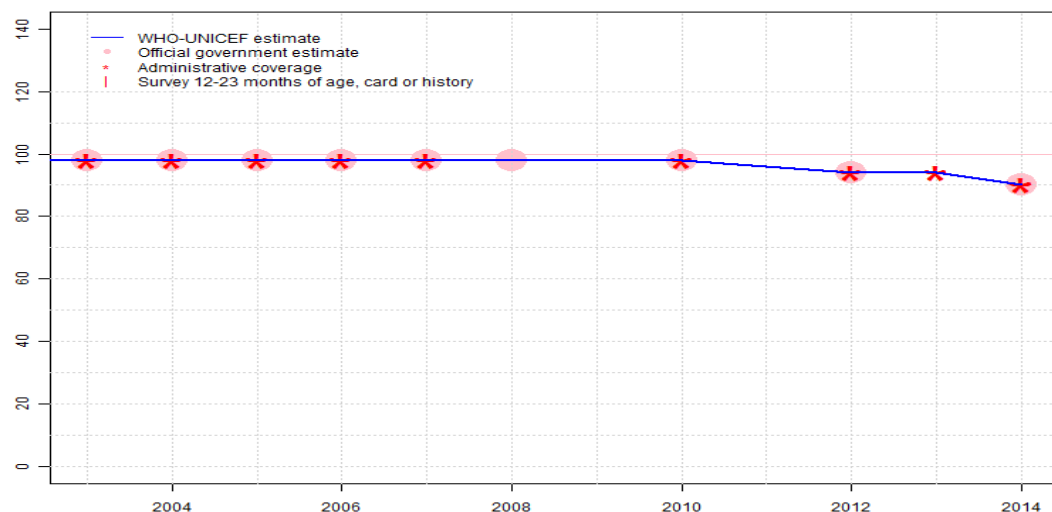


United Arab Emirates: WHO and UNICEF estimates of immunization coverage: 2014 revision



United Arab Emirates - BCG

ARE - BCG



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	98	98	98	98	98	98	98	98	96	94	94	90
Estimate GoC	●	●	●	●	●	●	●	●	●	●	●	●
Official	98	98	98	98	98	98	NA	98	NA	94	NA	90
Administrative	98	98	98	98	98	NA	NA	98	NA	94	94	90
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.

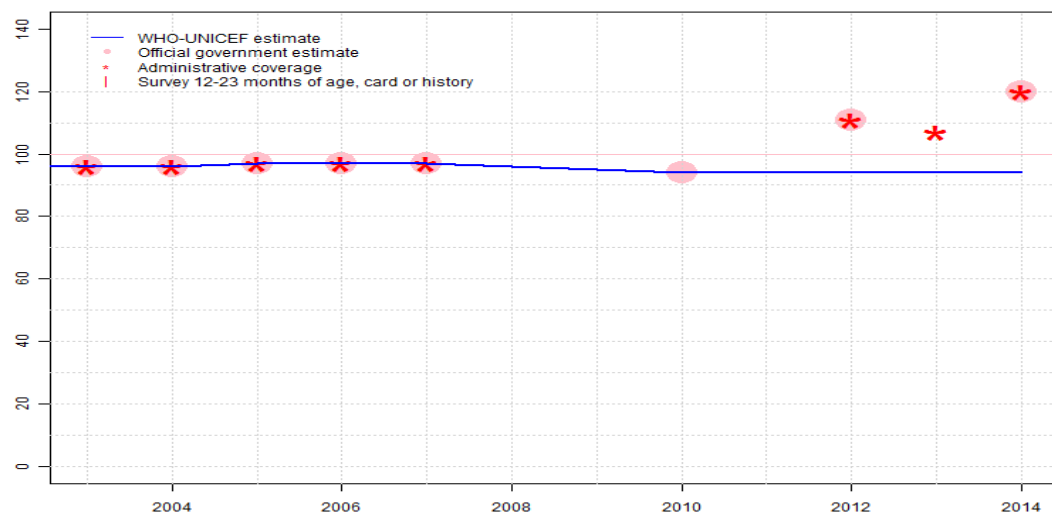
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2004: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2005: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2006: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2007: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2008: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2009: Estimate based on interpolation between data reported by national government. GoC=Assigned by working group. .
- 2010: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2011: Estimate based on interpolation between data reported by national government. GoC=Assigned by working group. .
- 2012: Estimate based on coverage reported by national government. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2013: Estimate based on reported administrative data. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2014: Estimate based on coverage reported by national government. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. GoC=Assigned by working group. .

United Arab Emirates - DTP1

ARE - DTP1



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	96	96	97	97	97	96	95	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	96	96	97	97	97	NA	NA	94	NA	111	NA	120
Administrative	96	96	97	97	97	NA	NA	NA	NA	111	107	120
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.

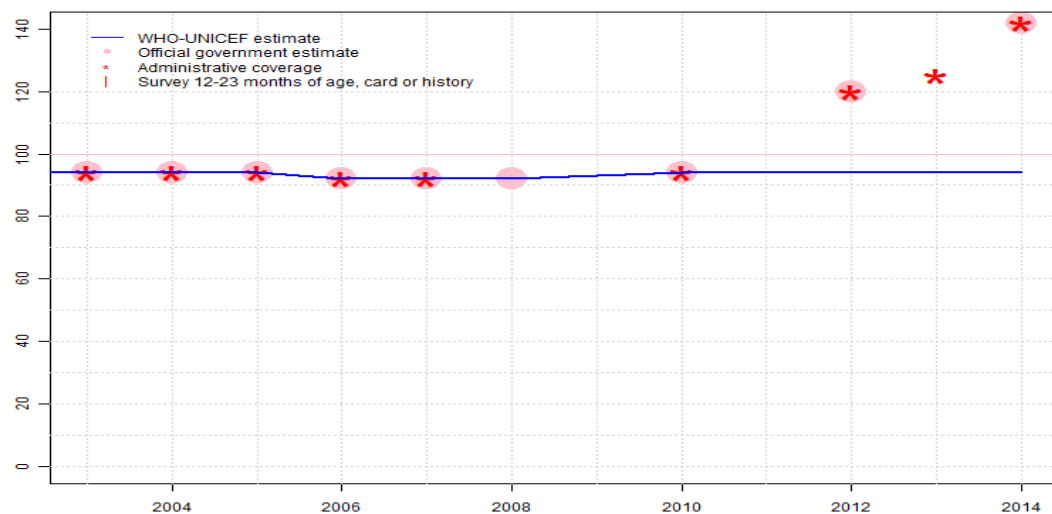
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2004: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2005: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2006: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2007: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2008: Estimate based on interpolation between data reported by national government. GoC=Assigned by working group. .
- 2009: Estimate based on interpolation between data reported by national government. GoC=Assigned by working group. .
- 2010: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2011: Estimate based on extrapolation from data reported by national government. GoC=Assigned by working group. .
- 2012: Estimate based on extrapolation from data reported by national government. Reported data excluded. 111 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). Rise in reported coverage above 100 percent is attributed to the inclusion of foreign-born children in the numerator. GoC=Assigned by working group. .
- 2013: Estimate based on extrapolation from data reported by national government. Reported data excluded. 107 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2014: Estimate based on extrapolation from data reported by national government. Reported data excluded. 120 percent greater than 100 percent. Reported data excluded. Change in reported coverage from 107 level to 120 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. GoC=Assigned by working group. .

United Arab Emirates - DTP3

ARE - DTP3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	94	94	94	92	92	92	93	94	94	94	94	94
Estimate GoC	●	●	●	●	●	●	●	●	●	●	●	●
Official	94	94	94	92	92	92	NA	94	NA	120	NA	142
Administrative	94	94	94	92	92	NA	NA	94	NA	120	125	142
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.

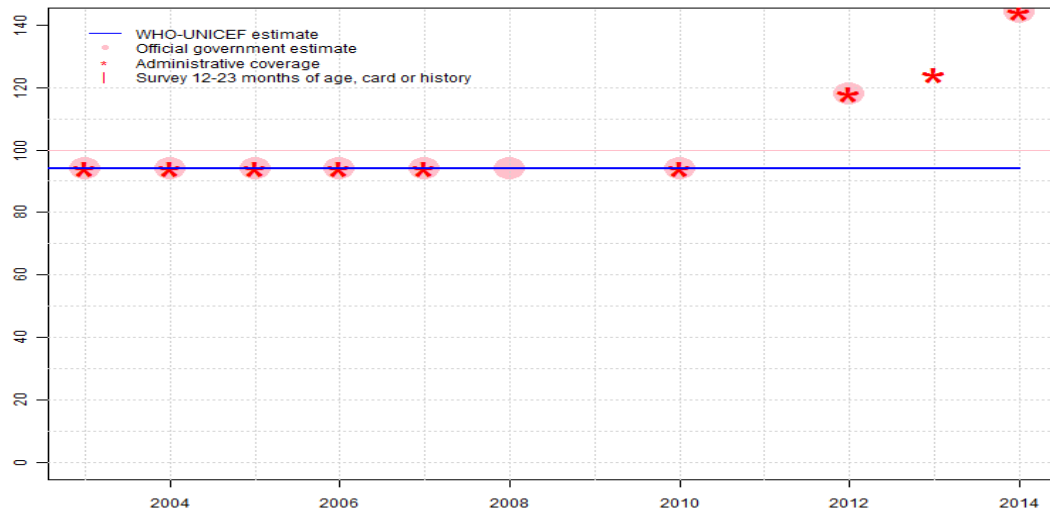
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
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- 2005: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
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- 2007: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2008: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2009: Estimate based on interpolation between data reported by national government. GoC=Assigned by working group. .
- 2010: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2011: Estimate based on extrapolation from data reported by national government. GoC=Assigned by working group. .
- 2012: Estimate based on extrapolation from data reported by national government. Reported data excluded. 120 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). Rise in reported coverage above 100 percent is attributed to the inclusion of foreign-born children in the numerator. GoC=Assigned by working group. .
- 2013: Estimate based on extrapolation from data reported by national government. Reported data excluded. 125 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2014: Estimate based on extrapolation from data reported by national government. Reported data excluded. 142 percent greater than 100 percent. Reported data excluded. Change in reported coverage from 125 level to 142 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. GoC=Assigned by working group. .

United Arab Emirates - Pol3

ARE - Pol3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	94	94	94	94	94	94	94	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	94	94	94	94	94	94	NA	94	NA	118	NA	144
Administrative	94	94	94	94	94	NA	NA	94	NA	118	124	144
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.

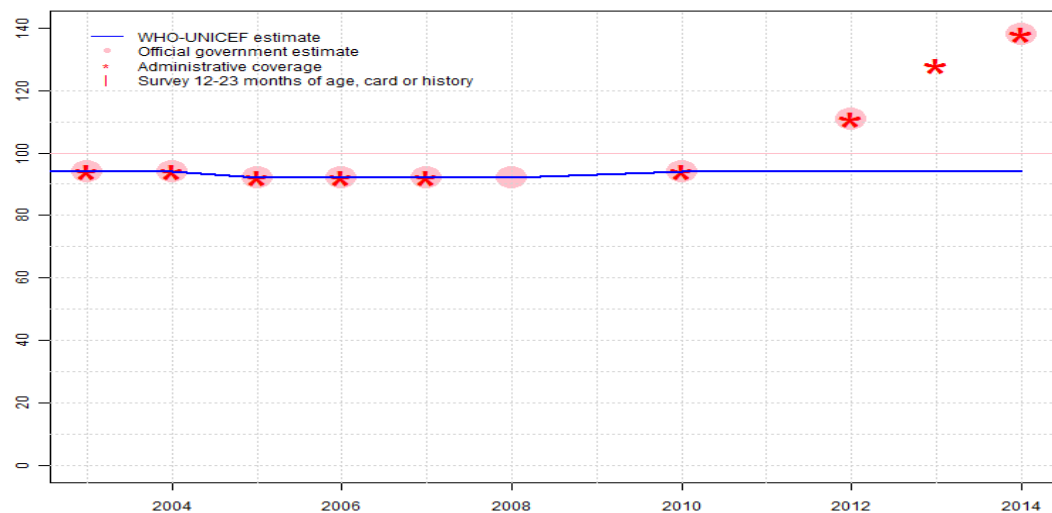
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

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- 2003: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
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- 2006: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2007: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2008: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2009: Estimate based on interpolation between data reported by national government. GoC=Assigned by working group. .
- 2010: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2011: Estimate based on extrapolation from data reported by national government. GoC=Assigned by working group. .
- 2012: Estimate based on extrapolation from data reported by national government. Reported data excluded. 118 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). Rise in reported coverage above 100 percent is attributed to the inclusion of foreign-born children in the numerator. GoC=Assigned by working group. .
- 2013: Estimate based on extrapolation from data reported by national government. Reported data excluded. 124 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2014: Estimate based on extrapolation from data reported by national government. Reported data excluded. 144 percent greater than 100 percent. Reported data excluded. Change in reported coverage from 124 level to 144 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. GoC=Assigned by working group. .

United Arab Emirates - MCV1

ARE - MCV1



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	94	94	92	92	92	92	93	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	94	94	92	92	92	92	NA	94	NA	111	NA	138
Administrative	94	94	92	92	92	NA	NA	94	NA	111	128	138
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

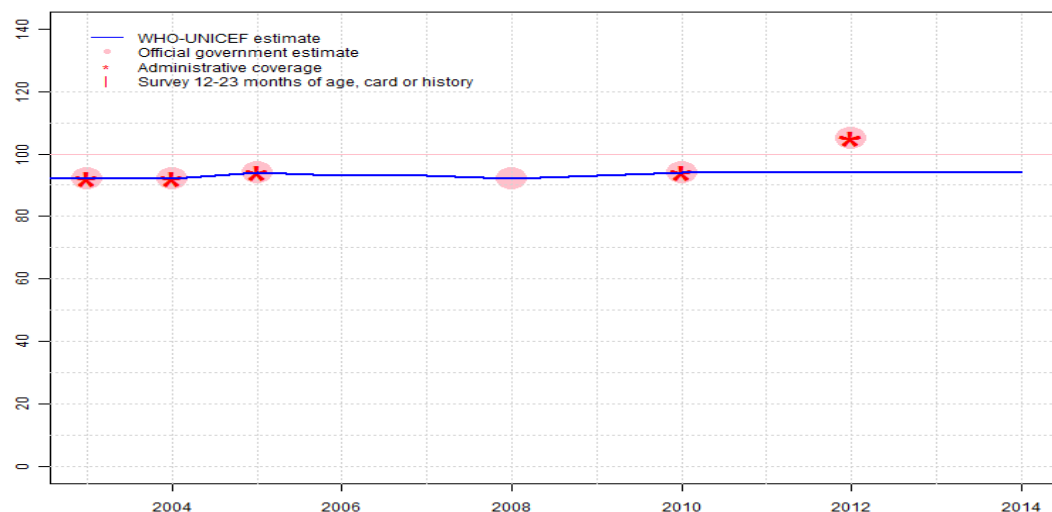
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
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- 2005: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2006: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2007: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2008: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2009: Estimate based on interpolation between data reported by national government. GoC=Assigned by working group. .
- 2010: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2011: Estimate based on extrapolation from data reported by national government. GoC=Assigned by working group. .
- 2012: Estimate based on extrapolation from data reported by national government. Reported data excluded. 111 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). Rise in reported coverage above 100 percent is attributed to the inclusion of foreign-born children in the numerator. GoC=Assigned by working group. .
- 2013: Estimate based on extrapolation from data reported by national government. Reported data excluded. 128 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2014: Estimate based on extrapolation from data reported by national government. Reported data excluded. 138 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. GoC=Assigned by working group. .

United Arab Emirates - MCV2

ARE - MCV2



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	92	92	94	93	93	92	93	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	92	92	94	NA	NA	92	NA	94	NA	105	NA	NA
Administrative	92	92	94	NA	NA	NA	NA	94	NA	105	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.

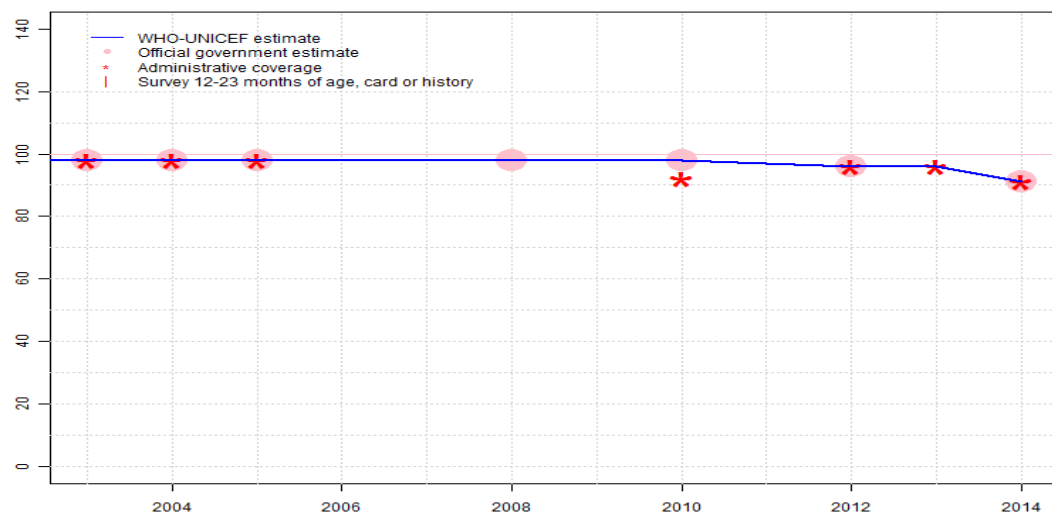
Description:

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

- 2003: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2004: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2005: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2006: Estimate based on interpolation between reported values. GoC=Assigned by working group. .
- 2007: Estimate based on interpolation between reported values. GoC=Assigned by working group. .
- 2008: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2009: Estimate based on interpolation between reported values. GoC=Assigned by working group. .
- 2010: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2011: Estimate based on extrapolation from data reported by national government. GoC=Assigned by working group. .
- 2012: Estimate based on extrapolation from data reported by national government. Reported data excluded. 105 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). Rise in reported coverage above 100 percent is attributed to the inclusion of foreign-born children in the numerator. GoC=Assigned by working group. .
- 2013: Estimate based on extrapolation from data reported by national government. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2014: Estimate based on extrapolation from data reported by national government. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. GoC=Assigned by working group. .

United Arab Emirates - HepBB

ARE - HepBB



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	98	98	98	98	98	98	98	98	97	96	96	91
Estimate GoC	●	●	●	●	●	●	●	●	●	●	●	●
Official	98	98	98	NA	NA	98	NA	98	NA	96	NA	91
Administrative	98	98	98	NA	NA	NA	NA	92	NA	96	96	91
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.

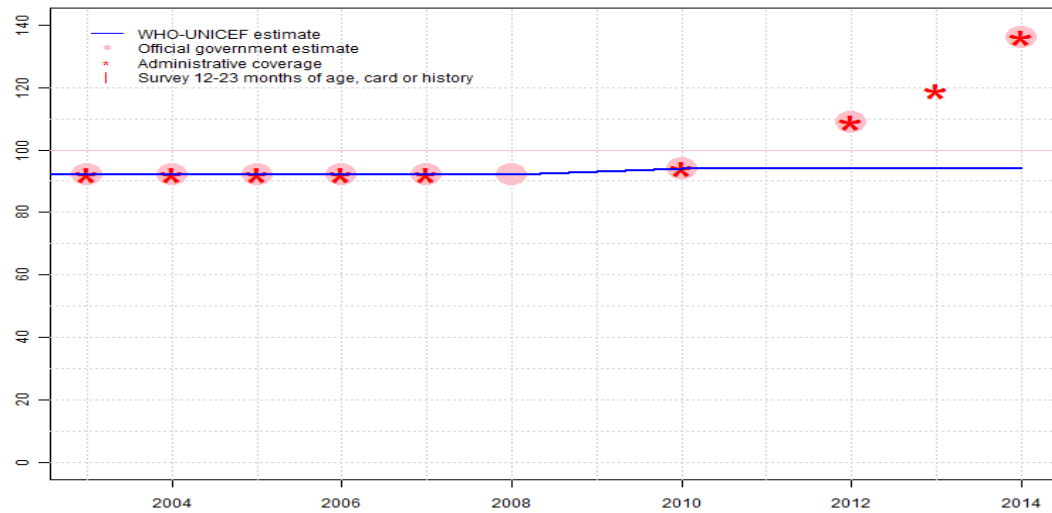
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2004: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2005: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2006: Estimate based on interpolation between reported values. GoC=Assigned by working group. .
- 2007: Estimate based on interpolation between reported values. GoC=Assigned by working group. .
- 2008: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2009: Estimate based on interpolation between reported values. GoC=Assigned by working group. .
- 2010: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2011: Estimate based on interpolation between reported values. GoC=Assigned by working group. .
- 2012: Estimate based on coverage reported by national government. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2013: Estimate based on reported administrative estimate. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2014: Estimate based on coverage reported by national government. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. GoC=Assigned by working group. .

United Arab Emirates - HepB3

ARE - HepB3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	92	92	92	92	92	92	93	94	94	94	94	94
Estimate GoC	●	●	●	●	●	●	●	●	●	●	●	●
Official	92	92	92	92	92	92	NA	94	NA	109	NA	136
Administrative	92	92	92	92	92	NA	NA	94	NA	109	119	136
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.

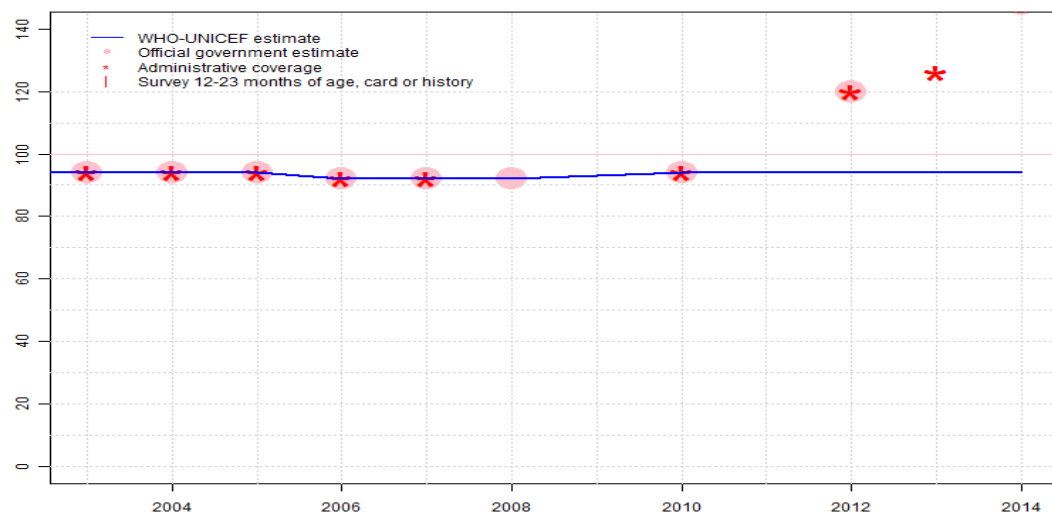
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2004: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2005: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2006: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2007: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2008: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2009: Estimate based on interpolation between data reported by national government. GoC=Assigned by working group. .
- 2010: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2011: Estimate based on extrapolation from data reported by national government. GoC=Assigned by working group. .
- 2012: Estimate based on extrapolation from data reported by national government. Reported data excluded. 109 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). Rise in reported coverage above 100 percent is attributed to the inclusion of foreign-born children in the numerator. GoC=Assigned by working group. .
- 2013: Estimate based on extrapolation from data reported by national government. Reported data excluded. 119 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2014: Estimate based on extrapolation from data reported by national government. Reported data excluded. 136 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. GoC=Assigned by working group. .

United Arab Emirates - Hib3

ARE - Hib3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	94	94	94	92	92	92	93	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	94	94	94	92	92	92	NA	94	NA	120	NA	148
Administrative	94	94	94	92	92	NA	NA	94	NA	120	126	148
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.

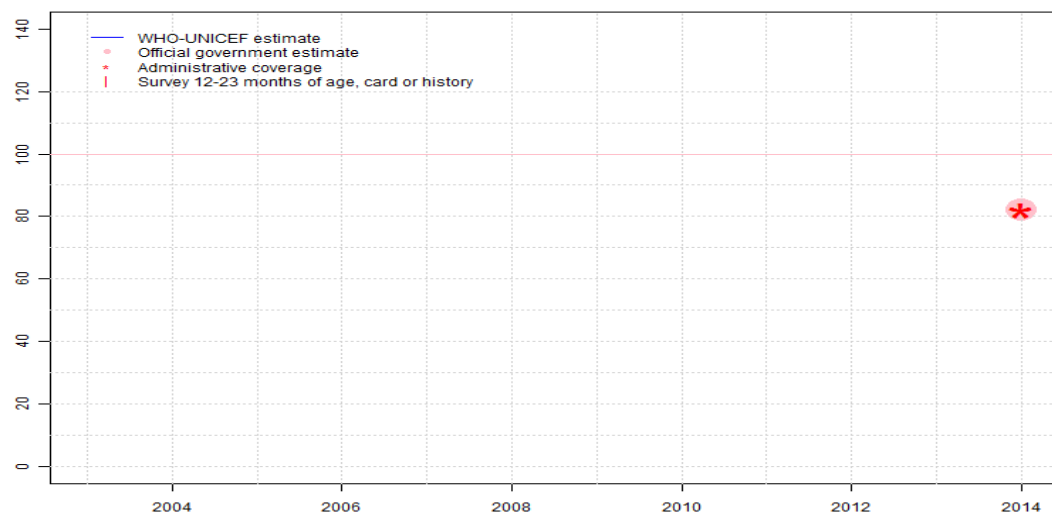
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2003: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2004: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2005: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2006: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2007: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2008: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2009: Estimate based on interpolation between reported values. GoC=Assigned by working group. .
- 2010: Estimate based on coverage reported by national government. GoC=Assigned by working group. .
- 2011: Estimate based on extrapolation from data reported by national government. GoC=Assigned by working group. .
- 2012: Estimate based on extrapolation from data reported by national government. Reported data excluded. 120 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). Rise in reported coverage above 100 percent is attributed to the inclusion of foreign-born children in the numerator. GoC=Assigned by working group. .
- 2013: Estimate based on extrapolation from data reported by national government. Reported data excluded. 126 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2014: Estimate based on extrapolation from data reported by national government. Reported data excluded. 148 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. GoC=Assigned by working group. .

United Arab Emirates - RotaC

ARE - RotaC



Description:

2014: Rotavirus vaccine introduced during 2014. Reported coverage of 82 percent achieved in 52 percent of national target population. Estimate is based on annualized coverage among national birth cohort. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. GoC=Assigned by working group. .

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	●
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	82
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	82
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

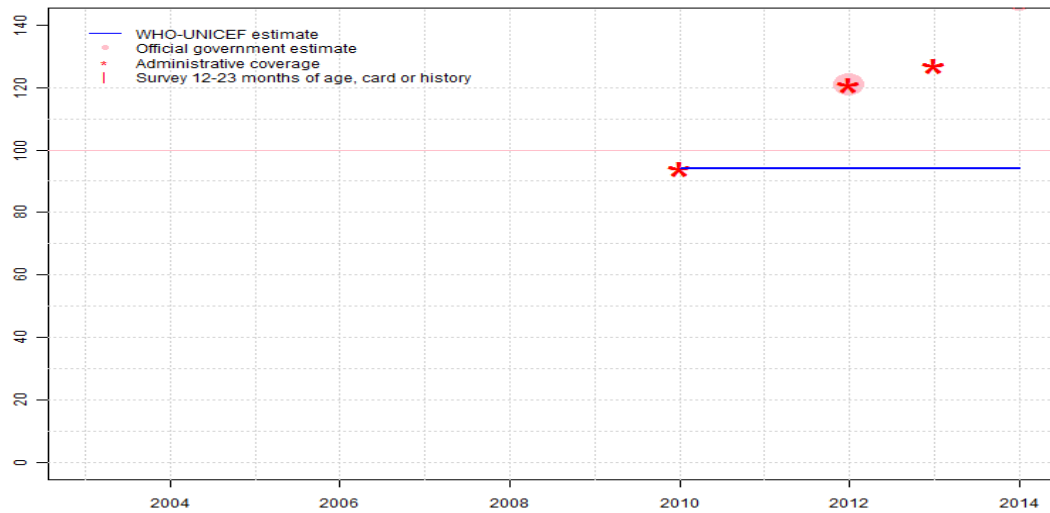
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

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

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

United Arab Emirates - PcV3

ARE - PcV3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	NA	NA	NA	NA	NA	NA	94	94	94	94	94
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	•	•	•	•	•
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	121	NA	148
Administrative	NA	NA	NA	NA	NA	NA	NA	94	NA	121	127	148
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:

- 2010: Estimate based on reported administrative estimate. Pneumococcal conjugate vaccine introduced in 2007. Reporting started in 2010. GoC=Assigned by working group. .
- 2011: Estimate based on extrapolation from data reported by national government. GoC=Assigned by working group. .
- 2012: Estimate based on extrapolation from data reported by national government. Reported data excluded. 121 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). Rise in reported coverage above 100 percent is attributed to the inclusion of foreign-born children in the numerator. GoC=Assigned by working group. .
- 2013: Estimate based on extrapolation from data reported by national government. Reported data excluded. 127 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). GoC=Assigned by working group. .
- 2014: Estimate based on extrapolation from data reported by national government. Reported data excluded. 148 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). No nationally representative household survey within the last 5 years. WHO and UNICEF recommend a high-quality survey to confirm reported levels of coverage. GoC=Assigned by working group. .

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