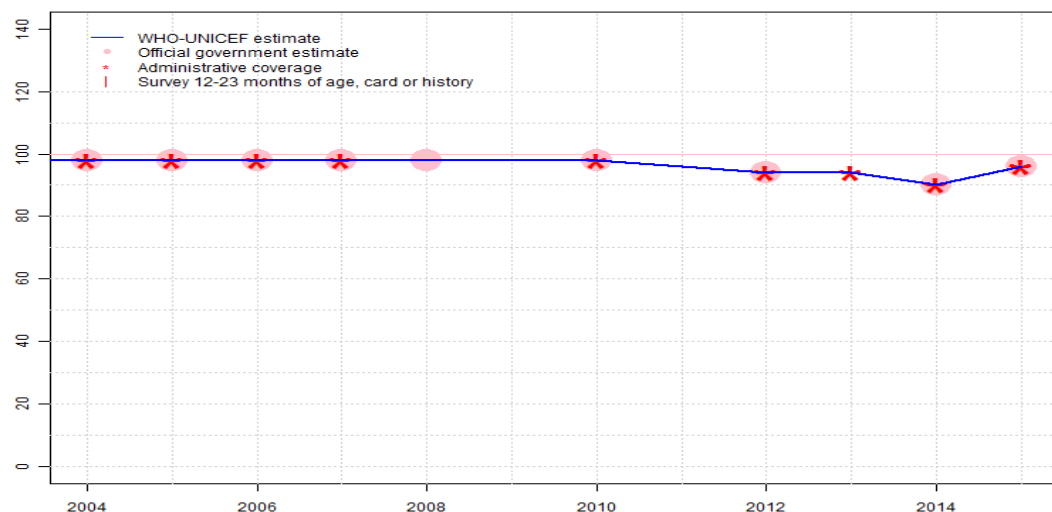


United Arab Emirates - BCG

ARE - BCG



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	98	98	98	98	98	98	98	96	94	94	90	96
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	98	98	98	98	98	NA	98	NA	94	NA	90	96
Administrative	98	98	98	98	NA	NA	98	NA	94	94	90	96
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

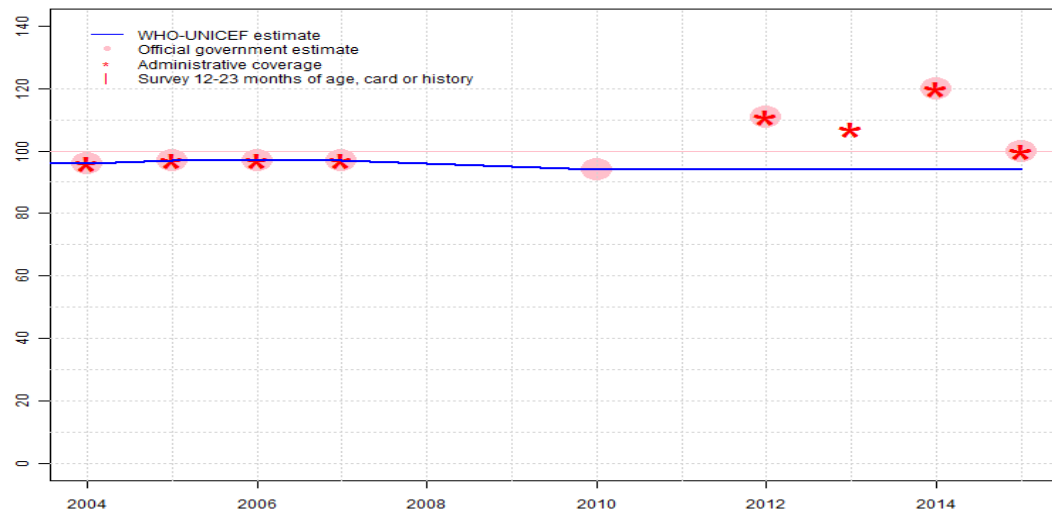
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2004: Estimate based on coverage reported by national government. 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, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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. .
- 2015: Estimate based on coverage reported by national government. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	96	97	97	97	96	95	94	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	96	97	97	97	NA	NA	94	NA	111	NA	120	100
Administrative	96	97	97	97	NA	NA	NA	NA	111	107	120	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

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

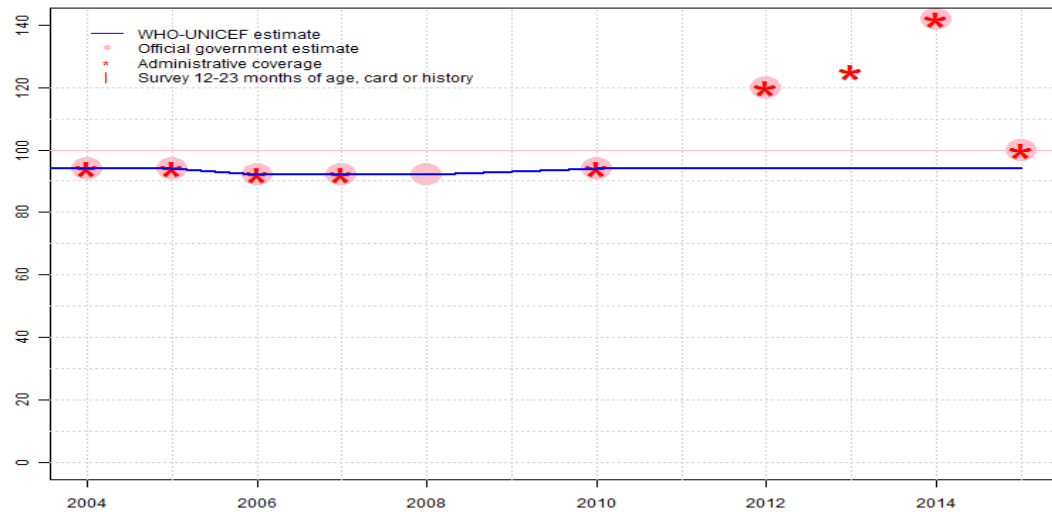
Description:

- 2004: Estimate based on coverage reported by national government. 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, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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. Unexplained increase from 107 percent to 120 percent with decrease 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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. .
- 2015: Estimate based on extrapolation from data reported by national government. Reported data excluded. Change in reported coverage from 120 level to 100 percent. Recent trends in reported data on target population

and number of children vaccinated, along with exceptionally high reported coverage, 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



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	94	94	92	92	92	93	94	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	94	94	92	92	92	NA	94	NA	120	NA	142	100
Administrative	94	94	92	92	NA	NA	94	NA	120	125	142	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

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

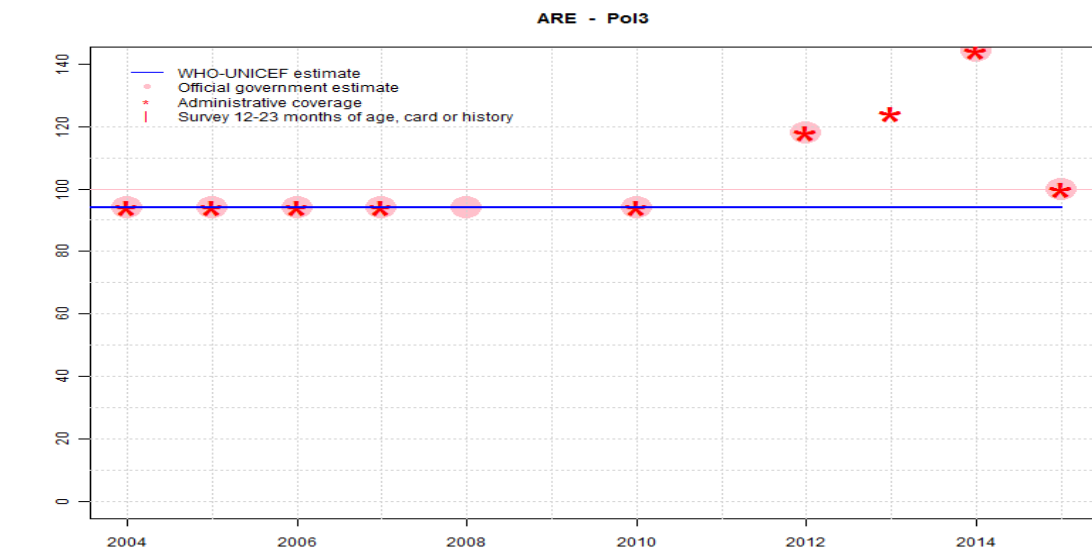
Description:

- 2004: Estimate based on coverage reported by national government. 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. 120 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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. Unexplained increase from 125 percent to 142 percent with decrease 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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. .
- 2015: Estimate based on extrapolation from data reported by national government. Reported data excluded. Change in reported coverage from 142 level to 100 percent. Recent trends in reported data on target population

United Arab Emirates - DTP3

and number of children vaccinated, along with exceptionally high reported coverage, 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



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	94	94	94	94	94	94	94	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	94	94	94	94	94	NA	94	NA	118	NA	144	100
Administrative	94	94	94	94	NA	NA	94	NA	118	124	144	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

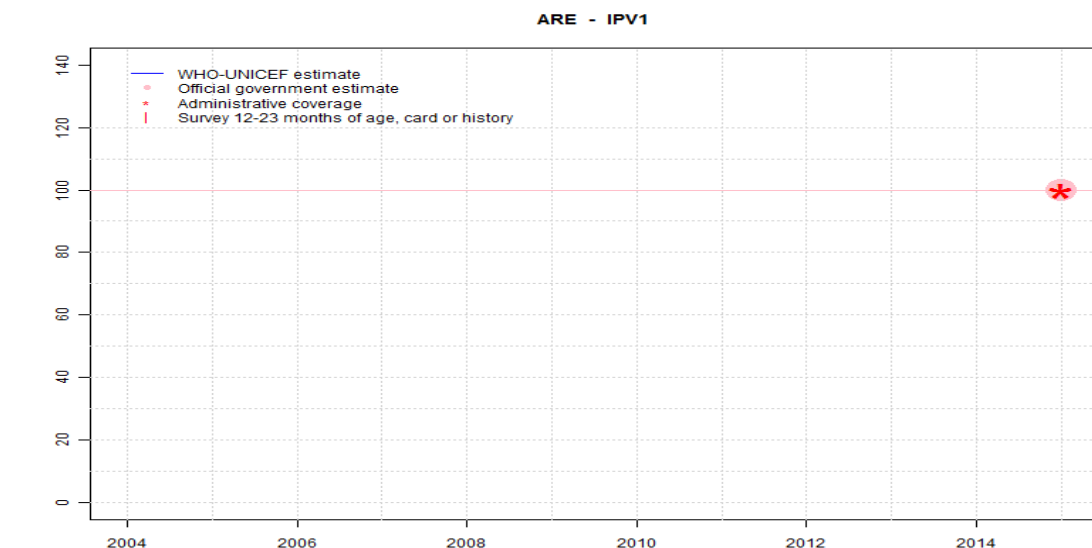
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2004: Estimate based on coverage reported by national government. 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. 118 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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. Unexplained increase from 124 percent to 144 percent with decrease 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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. .
- 2015: Estimate based on extrapolation from data reported by national government. Reported data excluded. Change in reported coverage from 144 level to 100 percent. Recent trends in reported data on target population

and number of children vaccinated, along with exceptionally high reported coverage, 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 - IPV1



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99
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	100
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

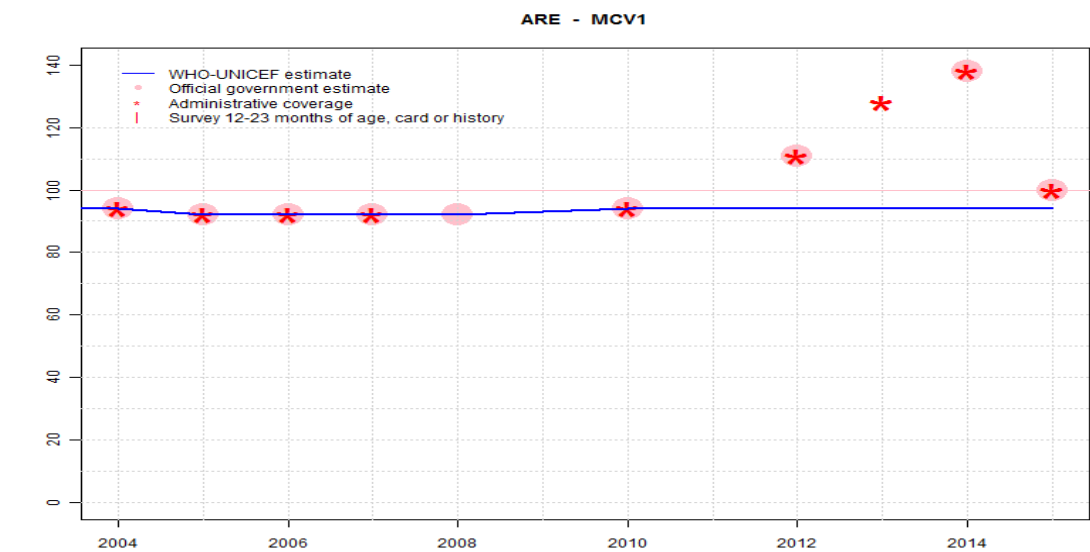
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

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

Description:

2015: Estimate based on coverage reported by national government. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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. IPV introduced during 2010 using a sequential sequential schedule with first two doses recommended at ages 2 and 4 months. Reporting started in 2015. GoC=Assigned by working group. .

United Arab Emirates - MCV1



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	94	92	92	92	92	93	94	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	94	92	92	92	92	NA	94	NA	111	NA	138	100
Administrative	94	92	92	92	NA	NA	94	NA	111	128	138	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

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

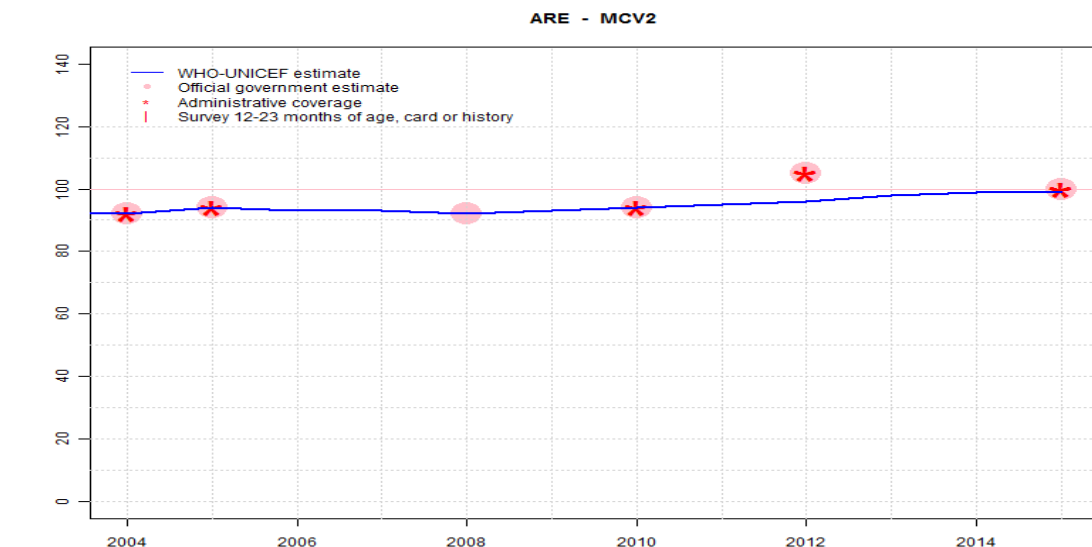
Description:

- 2004: Estimate based on coverage reported by national government. 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. 111 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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. .
- 2015: Estimate based on extrapolation from data reported by national government. Reported data excluded. Change in reported coverage from 138 level to 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, appear to suggest that the reported data are not reflective of all

United Arab Emirates - MCV1

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



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	92	94	93	93	92	93	94	95	96	98	99	99
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	92	94	NA	NA	92	NA	94	NA	105	NA	NA	100
Administrative	92	94	NA	NA	NA	NA	94	NA	105	NA	NA	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

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

Description:

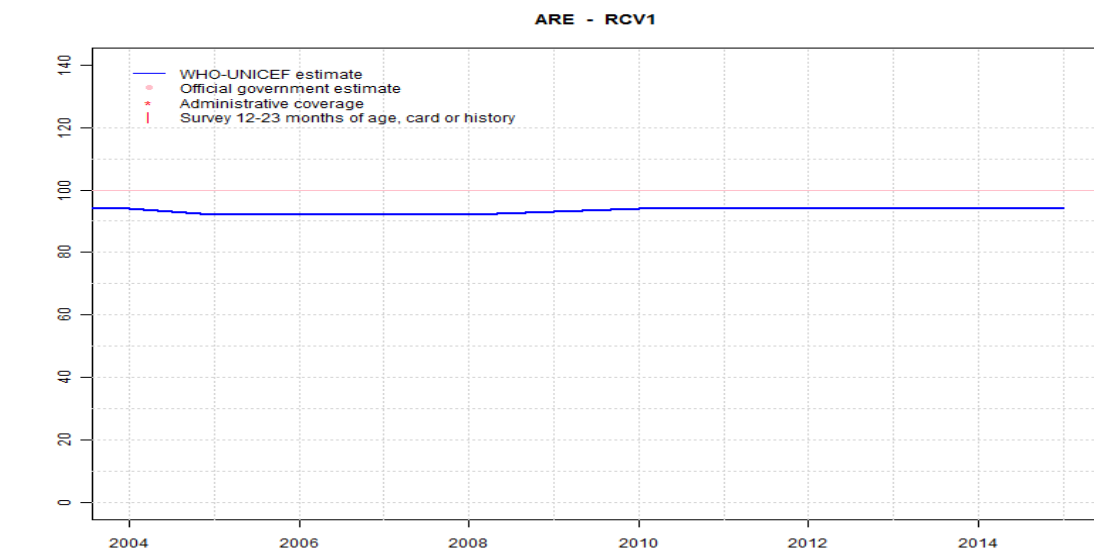
Coverage estimates for the second dose of measles containing vaccine are for children by the nationally recommended age.

- 2004: Estimate based on coverage reported by national government. 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. Estimate of 95 percent changed from previous revision value of 94 percent. GoC=Assigned by working group. .
- 2012: Estimate based on interpolation between reported values. Reported data excluded. 105 percent greater than 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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. Estimate of 96 percent changed from previous revision value of 94 percent. GoC=Assigned by working group. .
- 2013: Estimate based on interpolation between reported values. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). Estimate of 98 percent changed from previous revision value of 94 percent. GoC=Assigned by working group. .
- 2014: Estimate based on interpolation between reported values. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, appear to suggest that the reported data are not reflective of all areas of the country (i.e., partial reporting). Estimate of 99 percent changed from previous revision value of 94 percent. GoC=Assigned by working group. .

United Arab Emirates - MCV2

2015: Estimate based on coverage reported by national government. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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 - RCV1



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	94	92	92	92	92	93	94	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

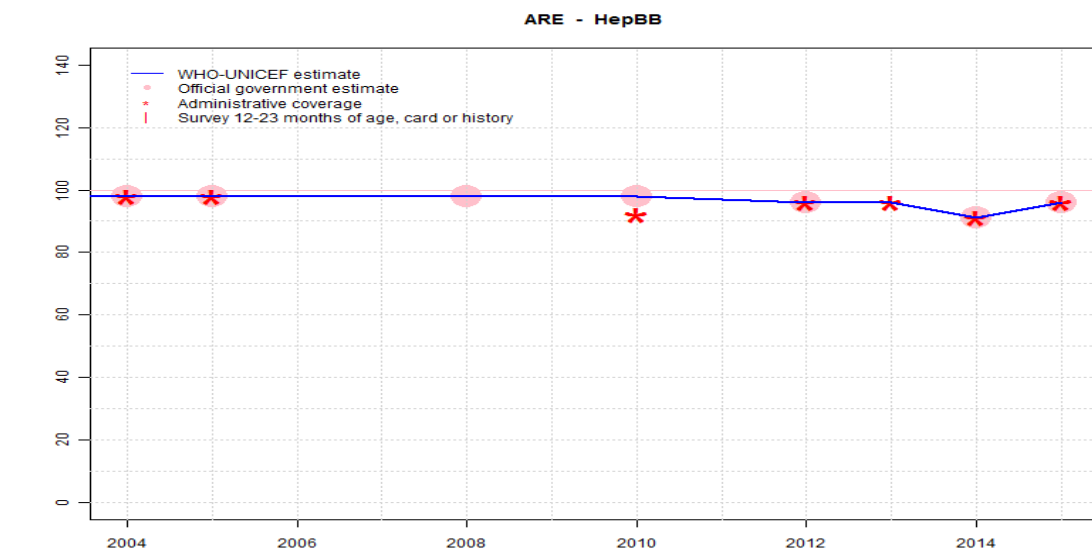
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

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

- 2004: Estimate based on estimated MCV1. GoC=Assigned by working group. .
- 2005: Estimate based on estimated MCV1. GoC=Assigned by working group. .
- 2006: Estimate based on estimated MCV1. GoC=Assigned by working group. .
- 2007: Estimate based on estimated MCV1. GoC=Assigned by working group. .
- 2008: Estimate based on estimated MCV1. GoC=Assigned by working group. .
- 2009: Estimate based on estimated MCV1. GoC=Assigned by working group. .
- 2010: Estimate based on estimated MCV1. GoC=Assigned by working group. .
- 2011: Estimate based on estimated MCV1. GoC=Assigned by working group. .
- 2012: Estimate based on estimated MCV1. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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 estimated MCV1. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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 estimated MCV1. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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. .
- 2015: Estimate based on estimated MCV1. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	98	98	98	98	98	98	98	97	96	96	91	96
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	98	98	NA	NA	98	NA	98	NA	96	NA	91	96
Administrative	98	98	NA	NA	NA	NA	92	NA	96	96	91	96
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

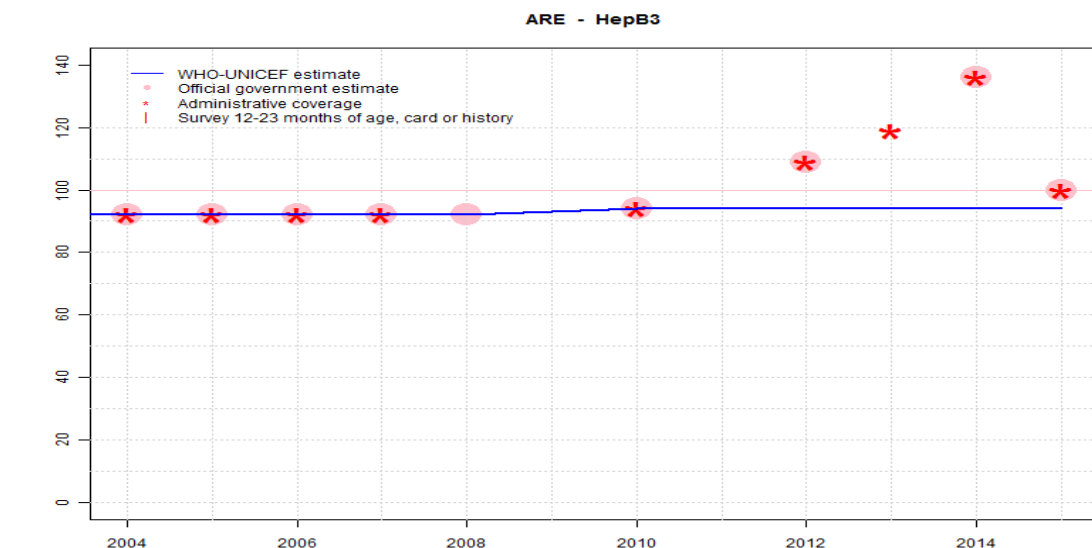
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

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

Description:

- 2004: Estimate based on coverage reported by national government. 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, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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. .
- 2015: Estimate based on coverage reported by national government. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	92	92	92	92	92	93	94	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	92	92	92	92	92	NA	94	NA	109	NA	136	100
Administrative	92	92	92	92	NA	NA	94	NA	109	119	136	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

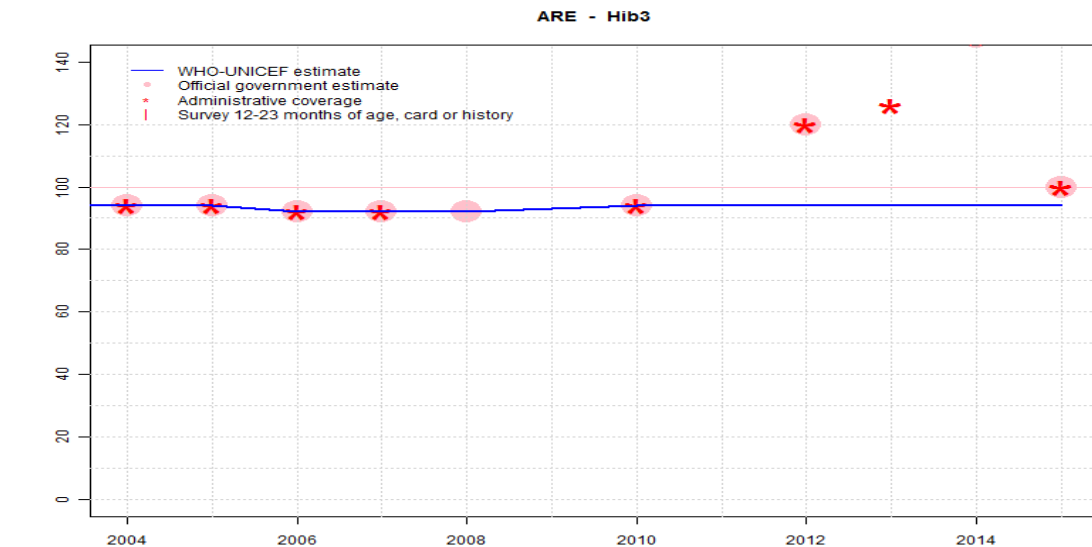
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2004: Estimate based on coverage reported by national government. 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, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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. Reported data excluded. Unexplained increase from 119 percent to 136 percent with decrease 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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. .
- 2015: Estimate based on extrapolation from data reported by national government. Reported data excluded. Decline in reported coverage from 136 level to 100 percent. Recent trends in reported data on target population

and number of children vaccinated, along with exceptionally high reported coverage, 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



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	94	94	92	92	92	93	94	94	94	94	94	94
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	94	94	92	92	92	NA	94	NA	120	NA	148	100
Administrative	94	94	92	92	NA	NA	94	NA	120	126	148	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

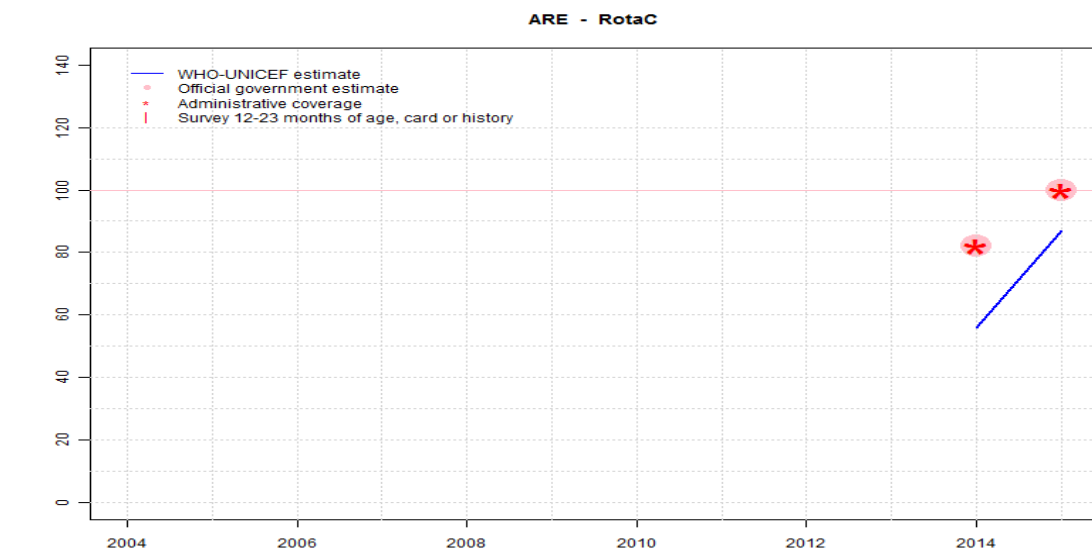
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2004: Estimate based on coverage reported by national government. 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, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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. Reported data excluded. Unexplained increase from 126 percent to 148 percent with decrease 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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. .
- 2015: Estimate based on extrapolation from data reported by national government. Reported data excluded. Decline in reported coverage from 148 level to 100 percent. Recent trends in reported data on target population

and number of children vaccinated, along with exceptionally high reported coverage, 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



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56	87
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	●	●
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	82	100
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	82	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

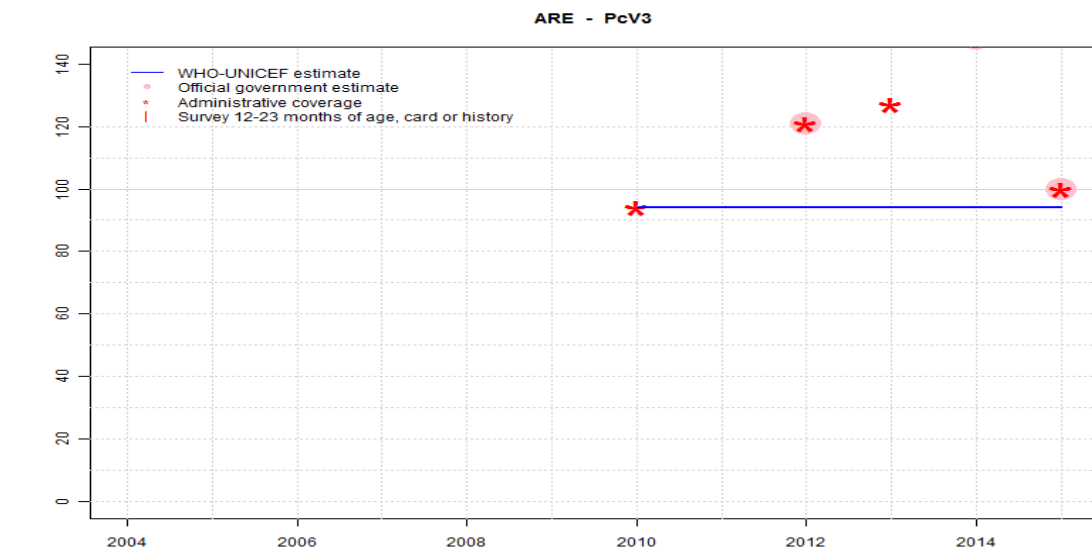
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

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, along with exceptionally high reported coverage, 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. .

2015: Programme reports 100 percent coverage in 87 percent of the 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, along with exceptionally high reported coverage, 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 - PcV3



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Estimate	NA	NA	NA	NA	NA	NA	94	94	94	94	94	94
Estimate GoC	NA	NA	NA	NA	NA	NA	•	•	•	•	•	•
Official	NA	NA	NA	NA	NA	NA	NA	NA	121	NA	148	100
Administrative	NA	NA	NA	NA	NA	NA	94	NA	121	127	148	100
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2015 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

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

Description:

- 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, along with exceptionally high reported coverage, 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, along with exceptionally high reported coverage, 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. Reported data excluded. Unexplained increase from 127 percent to 148 percent with decrease 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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. .
- 2015: Estimate based on extrapolation from data reported by national government. Reported data excluded. Decline in reported coverage from 148 level to 100 percent. Recent trends in reported data on target population and number of children vaccinated, along with exceptionally high reported coverage, 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