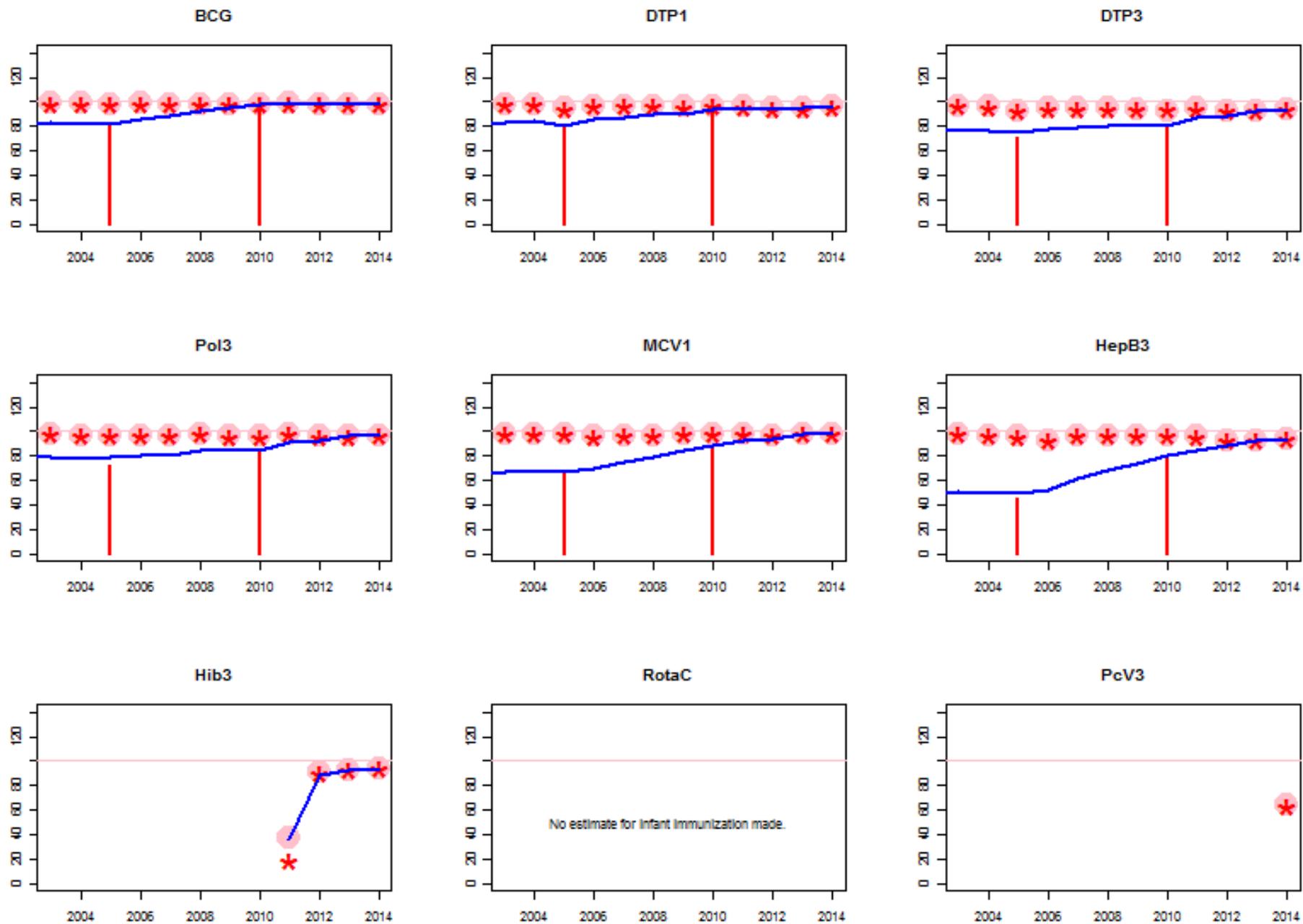
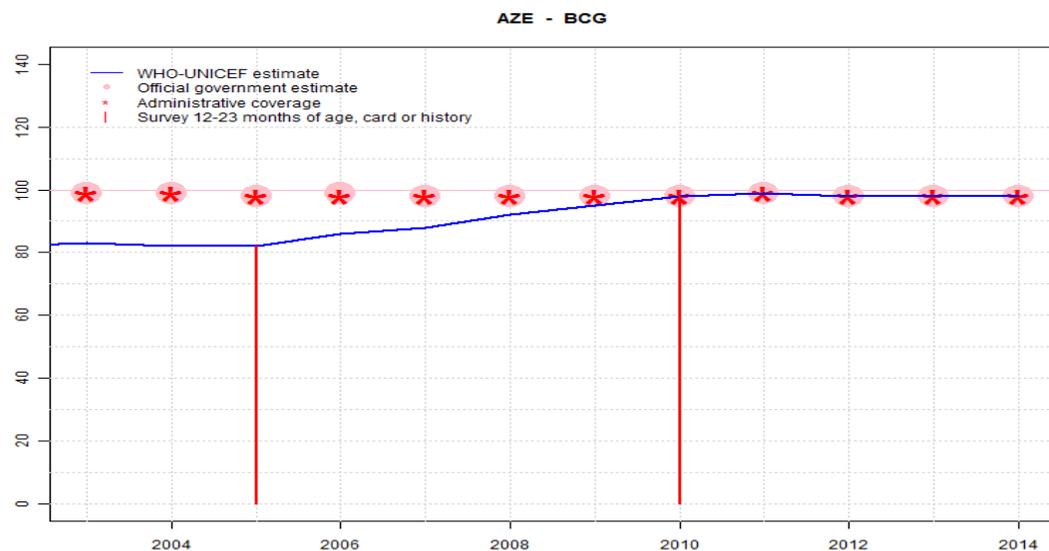


Azerbaijan: WHO and UNICEF estimates of immunization coverage: 2014 revision



# Azerbaijan - BCG



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	83	82	82	86	88	92	95	98	99	98	98	98
Estimate GoC	•	•	•	•	•	•	•	•	•	•••	•	••
Official	99	99	98	99	98	98	98	98	99	98	98	98
Administrative	99	99	98	98	98	98	98	98	99	98	98	98
Survey	NA	NA	82	NA	NA	NA	NA	98	NA	NA	NA	NA

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

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

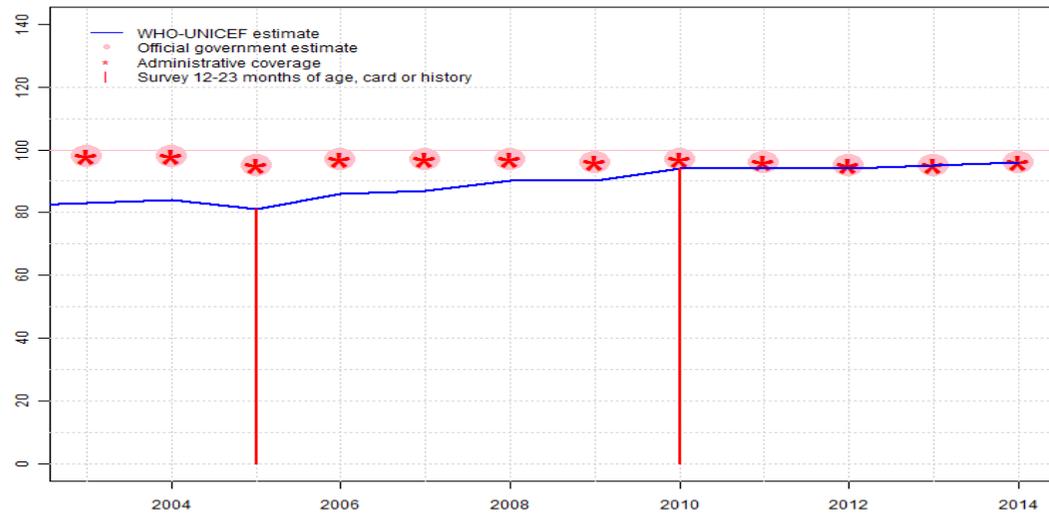
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 1997 and 2005 levels. Estimate challenged by: D-
- 2004: Reported data calibrated to 1997 and 2005 levels. Estimate challenged by: D-
- 2005: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 82 percent based on 1 survey(s). Estimate challenged by: R-
- 2006: Reported data calibrated to 2005 and 2010 levels. Estimate challenged by: D-
- 2007: Reported data calibrated to 2005 and 2010 levels. Estimate challenged by: D-
- 2008: Reported data calibrated to 2005 and 2010 levels. Estimate challenged by: D-
- 2009: Reported data calibrated to 2005 and 2010 levels. Estimate challenged by: D-
- 2010: Estimate set to level of survey. Estimate challenged by: D-
- 2011: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. GoC=R+ S+ D+
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=Assigned by working group. .
- 2014: Estimate based on coverage reported by national government. GoC=R+ D+

# Azerbaijan - DTP1

AZE - DTP1



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	83	84	81	86	87	90	90	94	94	94	95	96
Estimate GoC	•	•	•	••	••	••	••	•	•	•	••	••
Official	98	98	95	97	97	97	96	97	96	95	95	96
Administrative	98	98	95	97	97	97	96	97	96	95	95	96
Survey	NA	NA	81	NA	NA	NA	NA	94	NA	NA	NA	NA

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

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

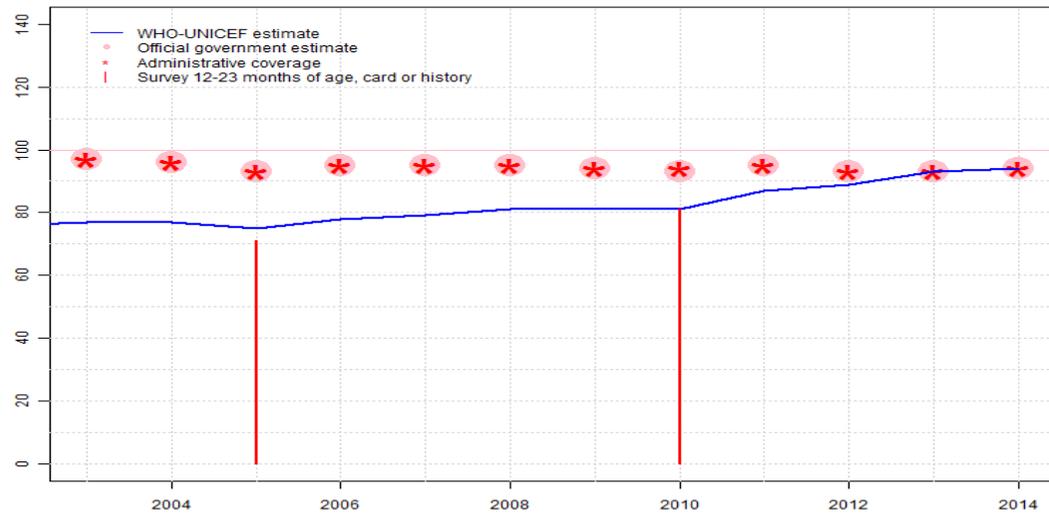
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 1997 and 2005 levels. Estimate challenged by: D-
- 2004: Reported data calibrated to 1997 and 2005 levels. Estimate challenged by: D-
- 2005: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 81 percent based on 1 survey(s). Estimate challenged by: R-
- 2006: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2007: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2008: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2009: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2010: Estimate set to level of survey. Estimate challenged by: R-
- 2011: Reported data calibrated to 2010 and 2013 levels. Estimate challenged by: D-
- 2012: Reported data calibrated to 2010 and 2013 levels. Estimate challenged by: D-
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=R+ D+
- 2014: Estimate based on coverage reported by national government. GoC=R+ D+

# Azerbaijan - DTP3

AZE - DTP3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	77	77	75	78	79	81	81	81	87	89	93	94
Estimate GoC	●●	●●	●	●●	●●	●●	●●	●	●●	●●	●●	●●
Official	97	96	93	95	95	95	94	93	95	93	93	94
Administrative	97	96	93	95	95	95	94	94	95	93	93	94
Survey	NA	NA	71	NA	NA	NA	NA	81	NA	NA	NA	NA

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

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

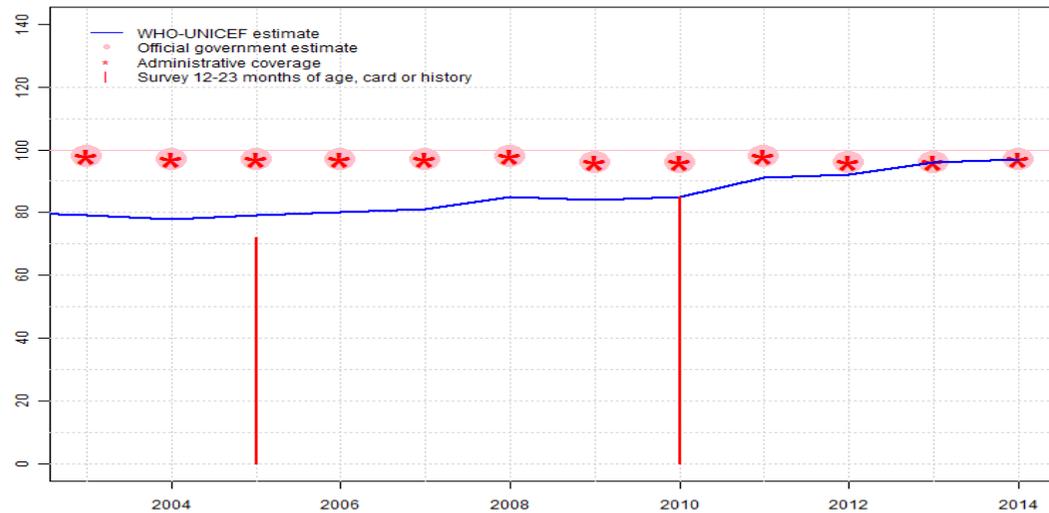
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 1997 and 2005 levels. GoC=S+ D+
- 2004: Reported data calibrated to 1997 and 2005 levels. GoC=S+ D+
- 2005: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 75 percent based on 1 survey(s). Azerbaijan Demographic and Health Survey 2006 card or history results of 71 percent modified for recall bias to 75 percent based on 1st dose card or history coverage of 81 percent, 1st dose card only coverage of 71 percent and 3d dose card only coverage of 66 percent. Estimate challenged by: R-
- 2006: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2007: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2008: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2009: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2010: Estimate set to level of survey. Estimate challenged by: R-
- 2011: Reported data calibrated to 2010 and 2013 levels. GoC=S+ D+
- 2012: Reported data calibrated to 2010 and 2013 levels. GoC=S+ D+
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=R+ D+
- 2014: Estimate based on coverage reported by national government. GoC=R+ D+

# Azerbaijan - Pol3

AZE - Pol3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	79	78	79	80	81	85	84	85	91	92	96	97
Estimate GoC	●●	●●	●	●●	●●	●●	●●	●	●●	●●	●●	●●
Official	98	97	97	97	97	98	96	96	98	96	96	97
Administrative	98	97	97	97	97	98	96	96	98	96	96	97
Survey	NA	NA	72	NA	NA	NA	NA	85	NA	NA	NA	NA

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

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

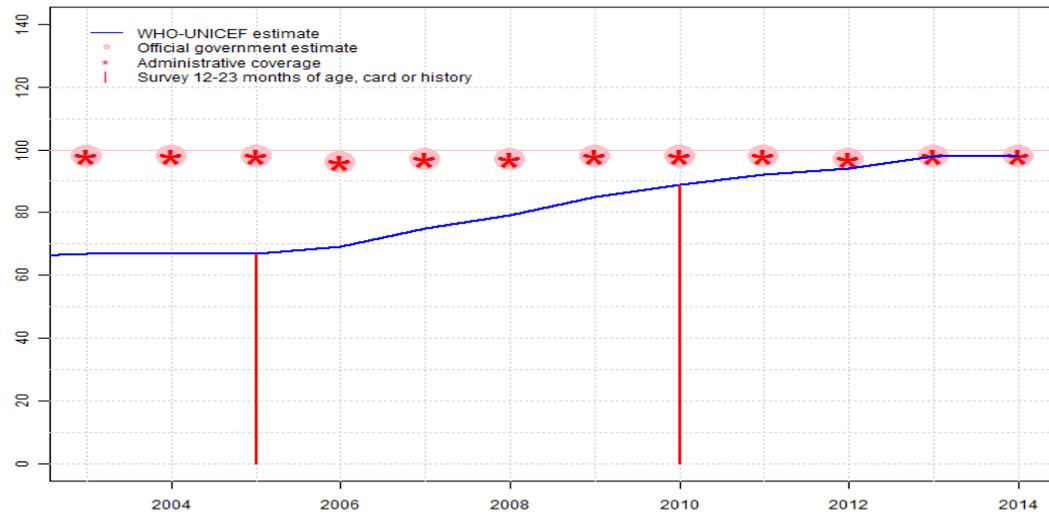
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 1997 and 2005 levels. GoC=S+ D+
- 2004: Reported data calibrated to 1997 and 2005 levels. GoC=S+ D+
- 2005: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 79 percent based on 1 survey(s). Azerbaijan Demographic and Health Survey 2006 card or history results of 72 percent modified for recall bias to 79 percent based on 1st dose card or history coverage of 82 percent, 1st dose card only coverage of 71 percent and 3d dose card only coverage of 68 percent. Estimate challenged by: R-
- 2006: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2007: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2008: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2009: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2010: Estimate set to level of survey. Estimate challenged by: R-
- 2011: Reported data calibrated to 2010 and 2013 levels. GoC=S+ D+
- 2012: Reported data calibrated to 2010 and 2013 levels. GoC=S+ D+
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=R+ D+
- 2014: Estimate based on coverage reported by national government. GoC=R+ D+

# Azerbaijan - MCV1

AZE - MCV1



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	67	67	67	69	75	79	85	89	92	94	98	98
Estimate GoC	●●	●●	●	●●	●●	●●	●●	●	●●	●	●●	●●
Official	98	98	98	96	97	97	98	98	98	97	98	98
Administrative	98	98	98	96	97	97	98	98	98	97	98	98
Survey	NA	NA	67	NA	NA	NA	NA	89	NA	NA	NA	NA

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

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

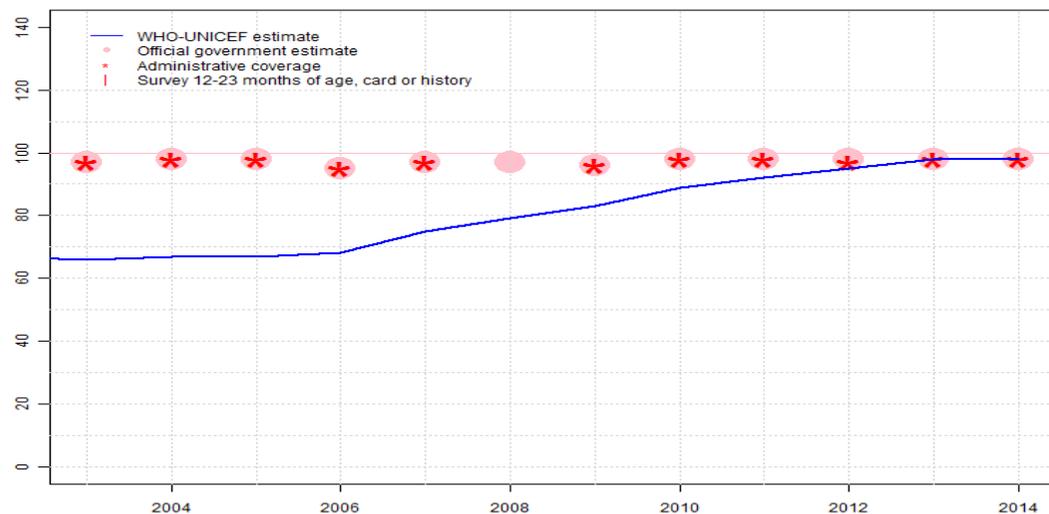
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 1997 and 2005 levels. GoC=S+ D+
- 2004: Reported data calibrated to 1997 and 2005 levels. GoC=S+ D+
- 2005: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 67 percent based on 1 survey(s). Estimate challenged by: R-
- 2006: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2007: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2008: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2009: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2010: Estimate set to level of survey. Estimate challenged by: R-
- 2011: Reported data calibrated to 2010 and 2013 levels. GoC=S+ D+
- 2012: Reported data calibrated to 2010 and 2013 levels. Estimate challenged by: D-
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=R+ D+
- 2014: Estimate based on coverage reported by national government. GoC=R+ D+

# Azerbaijan - MCV2

AZE - MCV2



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	66	67	67	68	75	79	83	89	92	95	98	98
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	97	98	98	95	97	97	96	98	98	98	98	98
Administrative	97	98	98	95	97	NA	96	98	98	97	98	98
Survey	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.

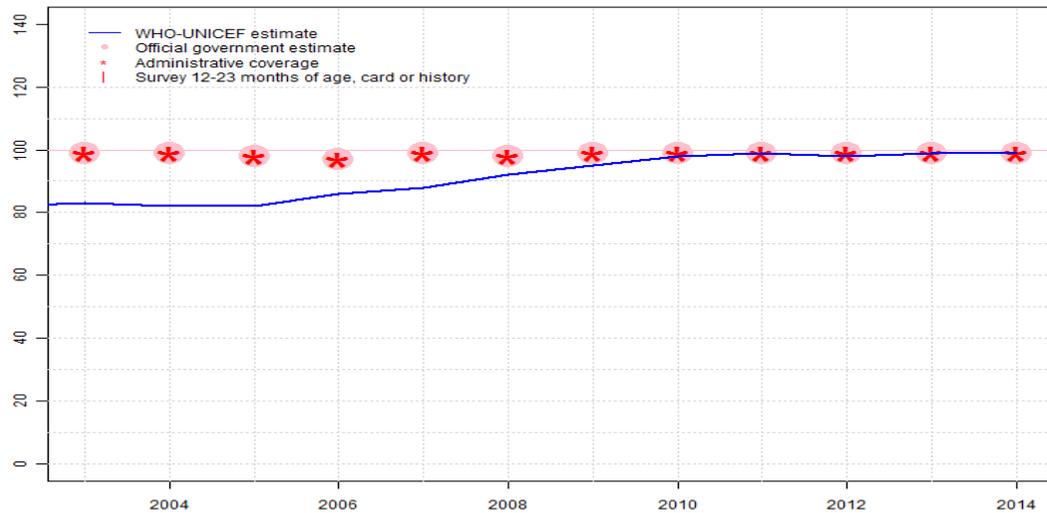
## Description:

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

- 2003: Estimated coverage follows the reported data calibrated based on MCV adjustment factor. Estimate challenged by: D-R-
- 2004: Estimated coverage follows the reported data calibrated based on MCV adjustment factor. Estimate challenged by: D-R-
- 2005: Estimated coverage follows the reported data calibrated based on MCV adjustment factor. Estimate challenged by: R-
- 2006: Estimated coverage follows the reported data calibrated based on MCV adjustment factor. Estimate challenged by: R-
- 2007: Estimated coverage follows the reported data calibrated based on MCV adjustment factor. Estimate challenged by: R-
- 2008: Estimated coverage follows the reported data calibrated based on MCV adjustment factor. Estimate challenged by: R-
- 2009: Estimated coverage follows the reported data calibrated based on MCV adjustment factor. Estimate challenged by: D-R-
- 2010: Estimated coverage follows the reported data calibrated based on MCV adjustment factor. Estimate challenged by: D-R-
- 2011: Estimated coverage follows the reported data calibrated based on MCV adjustment factor. Estimate challenged by: D-R-
- 2012: Estimated coverage follows the reported data calibrated based on MCV adjustment factor. Estimate challenged by: D-R-
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. Estimate challenged by: D-
- 2014: Estimate based on coverage reported by national government. Estimate challenged by: D-

# Azerbaijan - HepBB

AZE - HepBB



## Description:

- 2003: Estimated coverage follows the level of BCG. Estimate challenged by: D-R-
- 2004: Estimated coverage follows the level of BCG. Estimate challenged by: D-R-
- 2005: Estimated coverage follows the level of BCG. Estimate challenged by: R-
- 2006: Estimated coverage follows the level of BCG. Estimate challenged by: D-R-
- 2007: Estimated coverage follows the level of BCG. Estimate challenged by: R-
- 2008: Estimated coverage follows the level of BCG. Estimate challenged by: D-R-
- 2009: Estimated coverage follows the level of BCG. Estimate challenged by: D-R-
- 2010: Estimated coverage follows the level of BCG. Estimate challenged by: D-R-
- 2011: Estimated coverage follows the level of BCG. Estimate challenged by: D-
- 2012: Estimated coverage follows the level of BCG. Estimate challenged by: R-
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=R+ D+
- 2014: Estimate based on coverage reported by national government. GoC=R+ D+

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	83	82	82	86	88	92	95	98	99	98	99	99
Estimate GoC	•	•	•	•	•	•	•	•	•	•	••	••
Official	99	99	98	97	99	98	99	99	99	99	99	99
Administrative	99	99	98	97	99	98	99	99	99	99	99	99
Survey	NA											

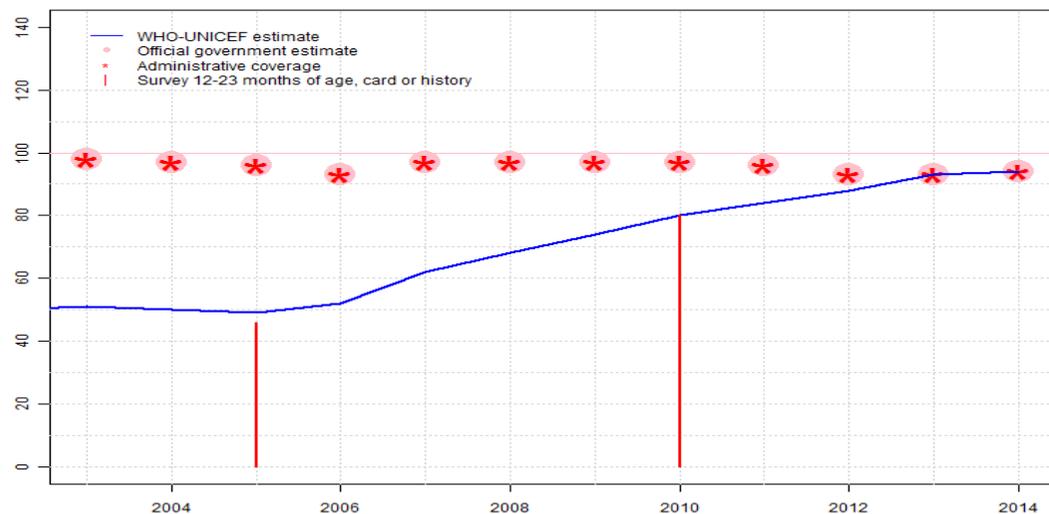
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

# Azerbaijan - HepB3

AZE - HepB3



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	51	50	49	52	62	68	74	80	84	88	93	94
Estimate GoC	•	•	•	•	•	•	••	•	••	••	••	••
Official	98	97	96	93	97	97	97	97	96	93	93	94
Administrative	98	97	96	93	97	97	97	97	96	93	93	94
Survey	NA	NA	46	NA	NA	NA	NA	80	NA	NA	NA	NA

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

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

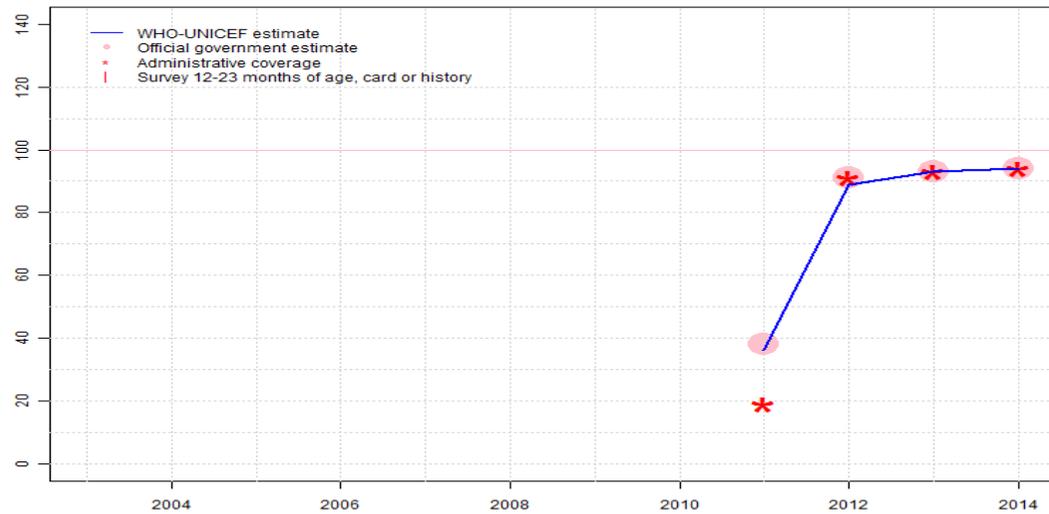
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2003: Reported data calibrated to 2005 levels. Estimate challenged by: D-
- 2004: Reported data calibrated to 2005 levels. Estimate challenged by: D-
- 2005: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 49 percent based on 1 survey(s). Azerbaijan Demographic and Health Survey 2006 card or history results of 46 percent modified for recall bias to 49 percent based on 1st dose card or history coverage of 71 percent, 1st dose card only coverage of 64 percent and 3d dose card only coverage of 44 percent. Estimate challenged by: D-R-
- 2006: Reported data calibrated to 2005 and 2010 levels. Estimate challenged by: D-
- 2007: Reported data calibrated to 2005 and 2010 levels. Estimate challenged by: D-
- 2008: Reported data calibrated to 2005 and 2010 levels. Estimate challenged by: D-
- 2009: Reported data calibrated to 2005 and 2010 levels. GoC=S+ D+
- 2010: Estimate set to level of survey. Estimate challenged by: R-
- 2011: Reported data calibrated to 2010 and 2013 levels. GoC=S+ D+
- 2012: Reported data calibrated to 2010 and 2013 levels. GoC=S+ D+
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=R+ D+
- 2014: Estimate based on coverage reported by national government. GoC=R+ D+

# Azerbaijan - Hib3

AZE - Hib3



## Description:

- 2011: Reported data calibrated to 2012 levels. Hib vaccine introduced in 2011. The presentation is DTP-HepB-Hib. Estimate challenged by: D-
- 2012: Vaccine presentation is DTP-HepB-Hib pentavalent. Estimate is set to level of DTP3 coverage. Estimate challenged by: D-R-
- 2013: Estimate follows reported official government estimate National programme revised target population estimates during 2013. GoC=R+ D+
- 2014: Estimate based on coverage reported by national government. GoC=R+ D+

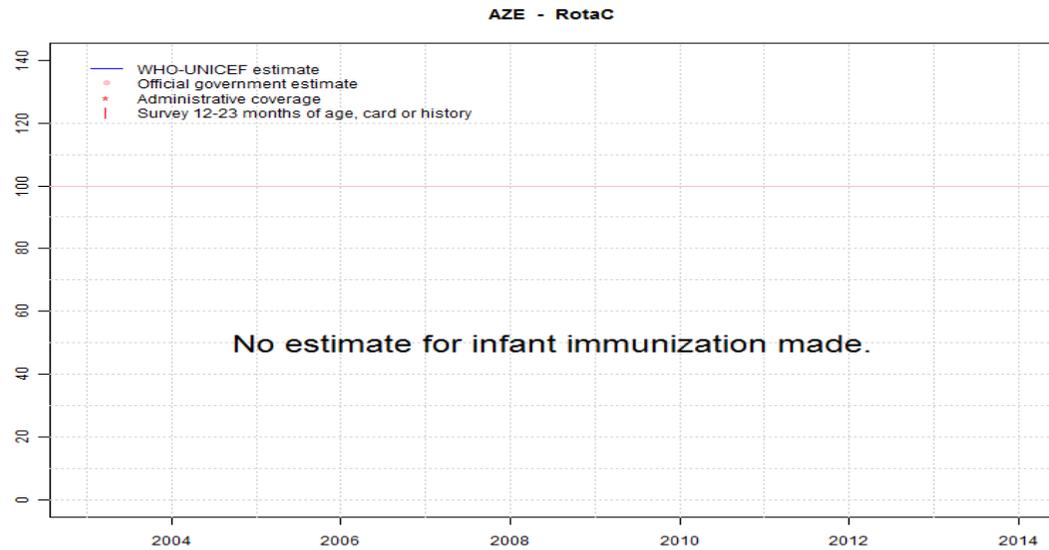
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	36	89	93	94							
Estimate GoC	NA	•	•	••	••							
Official	NA	38	91	93	94							
Administrative	NA	19	91	93	94							
Survey	NA											

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.

# Azerbaijan - RotaC



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

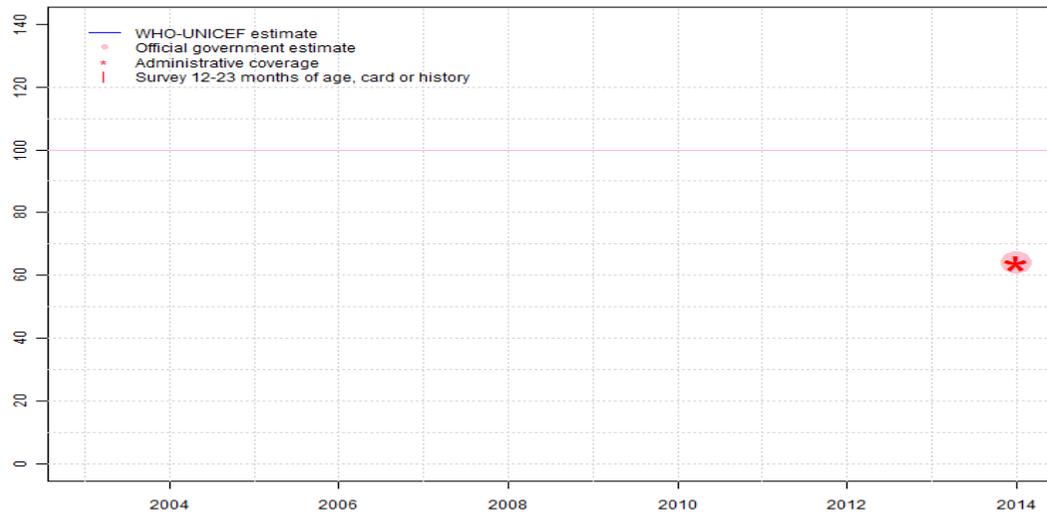
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

# Azerbaijan - PcV3

AZE - PcV3



## Description:

2014: Estimate based on coverage reported by national government. Pneumococcal conjugate vaccine introduced during 2013. Reporting started during 2014. GoC=R+ D+

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Estimate	NA	64										
Estimate GoC	NA	●●										
Official	NA	64										
Administrative	NA	64										
Survey	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.

# Azerbaijan - survey details

## 2010 Azerbaijan Demographic and Health Survey 2011

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	Card or History	98	18-29 m	480	98
DTP1	Card or History	94	18-29 m	480	98
DTP3	Card or History	81	18-29 m	480	98
HepB1	Card or History	95	18-29 m	480	98
HepB3	Card or History	80	18-29 m	480	98
MCV1	Card or History	89	18-29 m	480	98
Pol1	Card or History	95	18-29 m	480	98
Pol3	Card or History	85	18-29 m	480	98

## 2005 Azerbaijan Demographic and Health Survey 2006

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H <18 months	80	18-29 m	467	72
BCG	Card	68	18-29 m	467	72
BCG	Card or History	82	18-29 m	467	72
BCG	History	14	18-29 m	467	72
DTP1	C or H <18 months	80	18-29 m	467	72
DTP1	Card	71	18-29 m	467	72
DTP1	Card or History	81	18-29 m	467	72
DTP1	History	10	18-29 m	467	72
DTP3	C or H <18 months	65	18-29 m	467	72
DTP3	Card	66	18-29 m	467	72
DTP3	Card or History	71	18-29 m	467	72
DTP3	History	5	18-29 m	467	72
HepB1	C or H <18 months	71	18-29 m	467	72

HepB1	Card	64	18-29 m	467	72
HepB1	Card or History	71	18-29 m	467	72
HepB1	History	7	18-29 m	467	72
HepB3	C or H <18 months	44	18-29 m	467	72
HepB3	Card	44	18-29 m	467	72
HepB3	Card or History	46	18-29 m	467	72
HepB3	History	1	18-29 m	467	72
MCV1	C or H <18 months	61	18-29 m	467	72
MCV1	Card	58	18-29 m	467	72
MCV1	Card or History	67	18-29 m	467	72
MCV1	History	9	18-29 m	467	72
Pol1	C or H <18 months	81	18-29 m	467	72
Pol1	Card	71	18-29 m	467	72
Pol1	Card or History	82	18-29 m	467	72
Pol1	History	11	18-29 m	467	72
Pol3	C or H <18 months	68	18-29 m	467	72
Pol3	Card	68	18-29 m	467	72
Pol3	Card or History	72	18-29 m	467	72
Pol3	History	4	18-29 m	467	72

## 1998 National Immunization Programme Evaluation Azerbaijan, 1999

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	Card or History	95	15-26 m	2145	-
DTP3	Card or History	94	15-26 m	2145	-
MCV1	Card or History	88	15-26 m	2145	-
Pol3	Card or History	97	15-26 m	2145	-

Further information and estimates for previous years are available at:

<http://www.data.unicef.org/child-health/immunization>

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