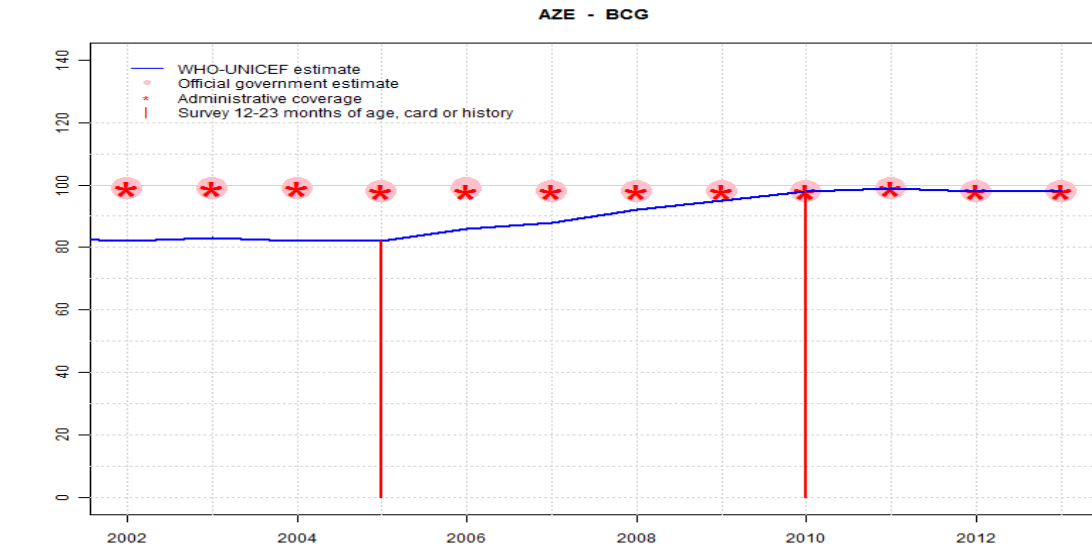


Azerbaijan - BCG



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	82	83	82	82	86	88	92	95	98	99	98	98
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•••	•
Official	99	99	99	98	99	98	98	98	98	99	98	98
Administrative	99	99	99	98	98	98	98	98	98	99	98	98
Survey	NA	NA	NA	82	NA	NA	NA	NA	98	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.

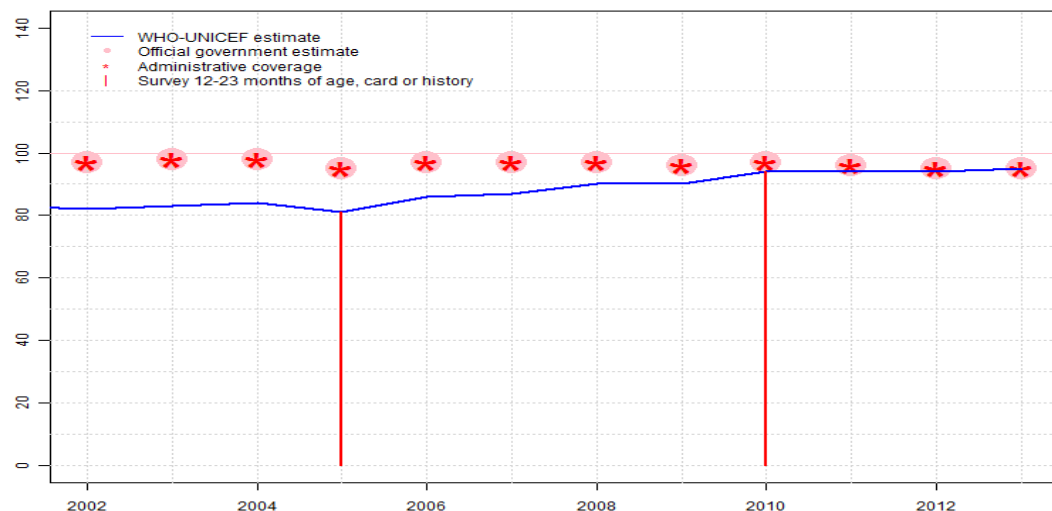
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2002: Reported data calibrated to 1997 and 2005 levels. Estimate challenged by: D-
- 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 of 86 percent changed from previous revision value of 83 percent. Estimate challenged by: D-
- 2007: Reported data calibrated to 2005 and 2010 levels. Estimate of 88 percent changed from previous revision value of 82 percent. Estimate challenged by: D-
- 2008: Reported data calibrated to 2005 and 2010 levels. Estimate of 92 percent changed from previous revision value of 82 percent. Estimate challenged by: D-
- 2009: Reported data calibrated to 2005 and 2010 levels. Estimate of 95 percent changed from previous revision value of 82 percent. Estimate challenged by: D-
- 2010: Estimate set to level of survey. Estimate of 98 percent changed from previous revision value of 82 percent. Estimate challenged by: D-
- 2011: Estimate based on coverage reported by national government. Estimate of 99 percent changed from previous revision value of 83 percent. Estimate challenged by: D-
- 2012: Estimate based on coverage reported by national government. Estimate of 98 percent changed from previous revision value of 82 percent. GoC=R+ S+ D+
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=Assigned by working group. .

Azerbaijan - DTP1

AZE - DTP1



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	82	83	84	81	86	87	90	90	94	94	94	95
Estimate GoC	●	●	●	●	●●	●●	●●	●●	●	●	●	●●
Official	97	98	98	95	97	97	97	96	97	96	95	95
Administrative	97	98	98	95	97	97	97	96	97	96	95	95
Survey	NA	NA	NA	81	NA	NA	NA	NA	94	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.

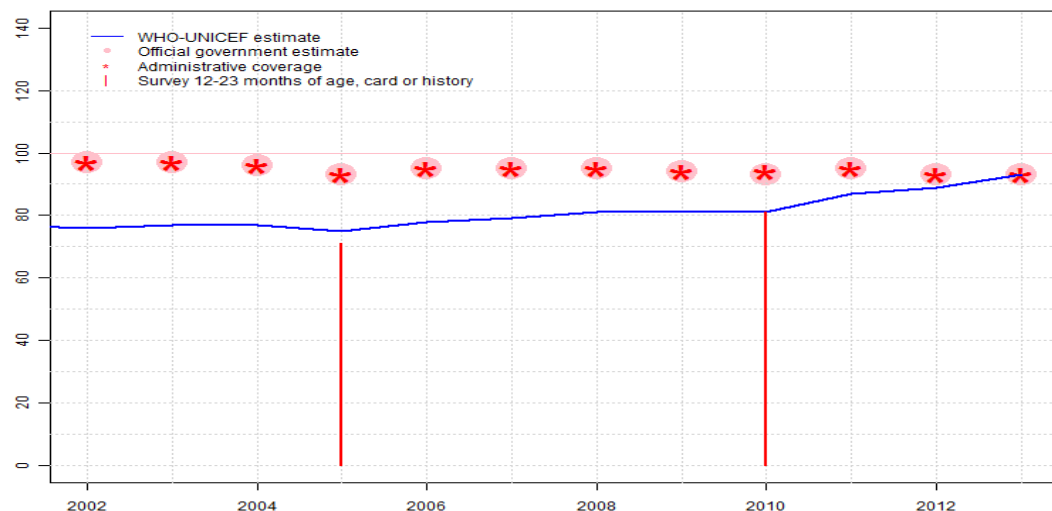
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2002: Reported data calibrated to 1997 and 2005 levels. Estimate challenged by: D-
- 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. Estimate of 86 percent changed from previous revision value of 83 percent. GoC=S+ D+
- 2007: Reported data calibrated to 2005 and 2010 levels. Estimate of 87 percent changed from previous revision value of 83 percent. GoC=S+ D+
- 2008: Reported data calibrated to 2005 and 2010 levels. Estimate of 90 percent changed from previous revision value of 83 percent. GoC=S+ D+
- 2009: Reported data calibrated to 2005 and 2010 levels. Estimate of 90 percent changed from previous revision value of 82 percent. GoC=S+ D+
- 2010: Estimate set to level of survey. Estimate of 94 percent changed from previous revision value of 83 percent. Estimate challenged by: R-
- 2011: Reported data calibrated to 2010 and 2013 levels. Estimate of 94 percent changed from previous revision value of 82 percent. Estimate challenged by: D-
- 2012: Reported data calibrated to 2010 and 2013 levels. Estimate of 94 percent changed from previous revision value of 81 percent. Estimate challenged by: D-
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=R+ D+

Azerbaijan - DTP3

AZE - DTP3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	76	77	77	75	78	79	81	81	81	87	89	93
Estimate GoC	••	••	••	•	••	••	••	••	•	••	••	••
Official	97	97	96	93	95	95	95	94	93	95	93	93
Administrative	97	97	96	93	95	95	95	94	94	95	93	93
Survey	NA	NA	NA	71	NA	NA	NA	NA	81	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.

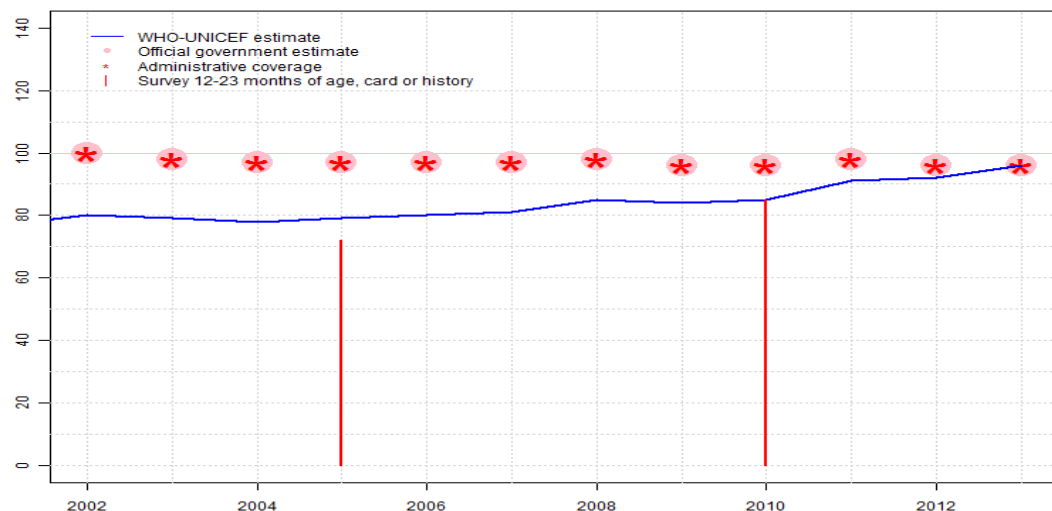
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2002: Reported data calibrated to 1997 and 2005 levels. GoC=D+
- 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. Estimate of 78 percent changed from previous revision value of 77 percent. GoC=S+ D+
- 2007: Reported data calibrated to 2005 and 2010 levels. Estimate of 79 percent changed from previous revision value of 77 percent. GoC=S+ D+
- 2008: Reported data calibrated to 2005 and 2010 levels. Estimate of 81 percent changed from previous revision value of 77 percent. GoC=S+ D+
- 2009: Reported data calibrated to 2005 and 2010 levels. Estimate of 81 percent changed from previous revision value of 76 percent. GoC=S+ D+
- 2010: Estimate set to level of survey. Estimate of 81 percent changed from previous revision value of 75 percent. Estimate challenged by: R-
- 2011: Reported data calibrated to 2010 and 2013 levels. Estimate of 87 percent changed from previous revision value of 77 percent. GoC=S+ D+
- 2012: Reported data calibrated to 2010 and 2013 levels. Estimate of 89 percent changed from previous revision value of 75 percent. GoC=S+ D+
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=R+ D+

Azerbaijan - Pol3

AZE - Pol3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	80	79	78	79	80	81	85	84	85	91	92	96
Estimate GoC	••	••	••	•	••	••	••	••	•	••	••	••
Official	100	98	97	97	97	97	98	96	96	98	96	96
Administrative	100	98	97	97	97	97	98	96	96	98	96	96
Survey	NA	NA	NA	72	NA	NA	NA	NA	85	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.

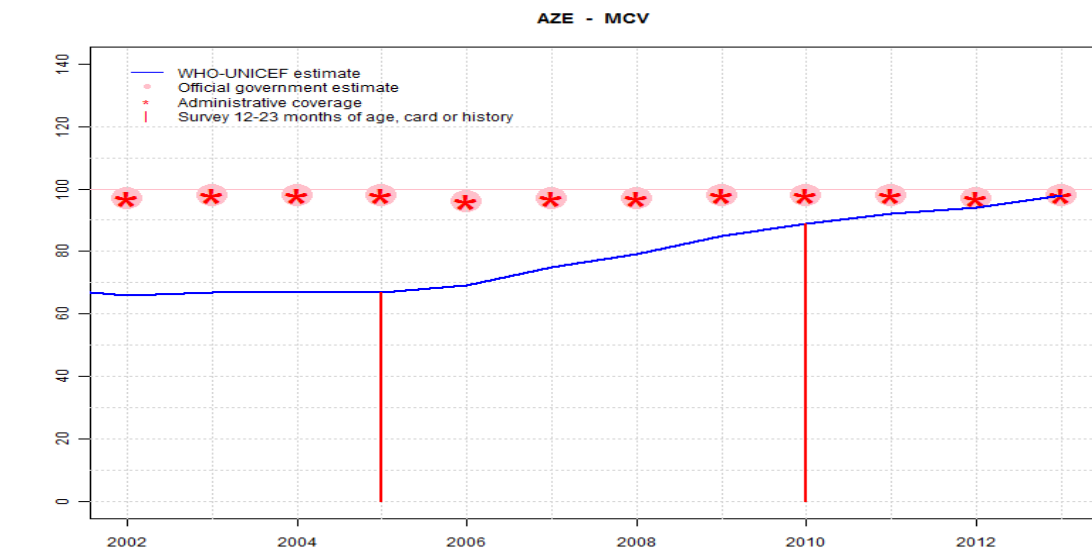
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk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

- 2002: Reported data calibrated to 1997 and 2005 levels. GoC=D+
- 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. Estimate of 80 percent changed from previous revision value of 79 percent. GoC=S+ D+
- 2007: Reported data calibrated to 2005 and 2010 levels. Estimate of 81 percent changed from previous revision value of 79 percent. GoC=S+ D+
- 2008: Reported data calibrated to 2005 and 2010 levels. Estimate of 85 percent changed from previous revision value of 80 percent. GoC=S+ D+
- 2009: Reported data calibrated to 2005 and 2010 levels. Estimate of 84 percent changed from previous revision value of 78 percent. GoC=S+ D+
- 2010: Estimate set to level of survey. Estimate of 85 percent changed from previous revision value of 78 percent. Estimate challenged by: R-
- 2011: Reported data calibrated to 2010 and 2013 levels. Estimate of 91 percent changed from previous revision value of 80 percent. GoC=S+ D+
- 2012: Reported data calibrated to 2010 and 2013 levels. Estimate of 92 percent changed from previous revision value of 78 percent. GoC=S+ D+
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=R+ D+

Azerbaijan - MCV



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	66	67	67	67	69	75	79	85	89	92	94	98
Estimate GoC	••	••	••	•	••	••	••	••	•	••	•	••
Official	97	98	98	98	96	97	97	98	98	98	97	98
Administrative	97	98	98	98	96	97	97	98	98	98	97	98
Survey	NA	NA	NA	67	NA	NA	NA	NA	89	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.

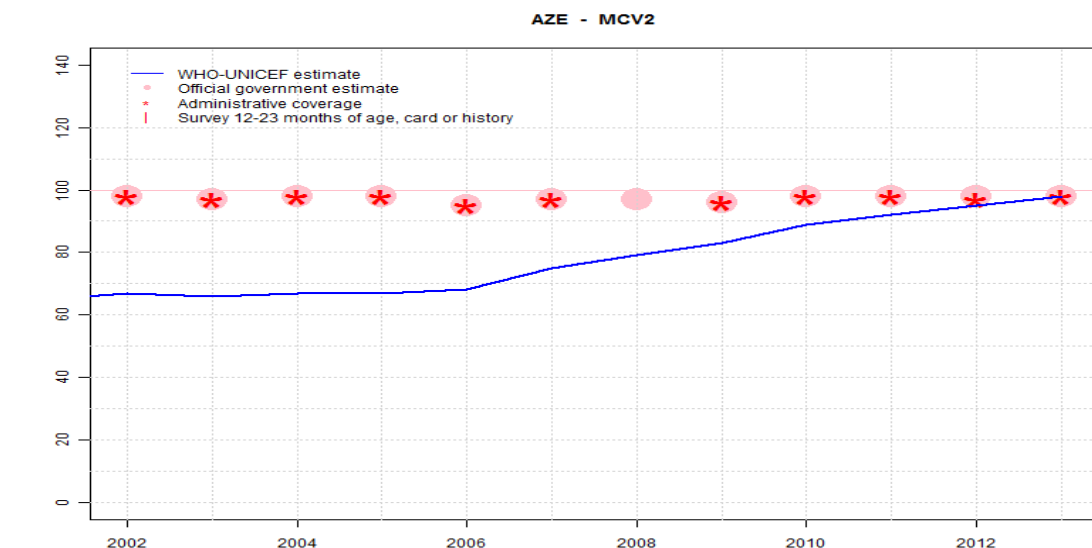
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk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

- 2002: Reported data calibrated to 1997 and 2005 levels. GoC=D+
- 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. Estimate of 69 percent changed from previous revision value of 65 percent. GoC=S+ D+
- 2007: Reported data calibrated to 2005 and 2010 levels. Estimate of 75 percent changed from previous revision value of 66 percent. GoC=S+ D+
- 2008: Reported data calibrated to 2005 and 2010 levels. Estimate of 79 percent changed from previous revision value of 66 percent. GoC=S+ D+
- 2009: Reported data calibrated to 2005 and 2010 levels. Estimate of 85 percent changed from previous revision value of 67 percent. GoC=S+ D+
- 2010: Estimate set to level of survey. Estimate of 89 percent changed from previous revision value of 67 percent. Estimate challenged by: R-
- 2011: Reported data calibrated to 2010 and 2013 levels. Estimate of 92 percent changed from previous revision value of 67 percent. GoC=S+ D+
- 2012: Reported data calibrated to 2010 and 2013 levels. Estimate of 94 percent changed from previous revision value of 66 percent. Estimate challenged by: D-
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=R+ D+

Azerbaijan - MCV2



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	67	66	67	67	68	75	79	83	89	92	95	98
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	98	97	98	98	95	97	97	96	98	98	98	98
Administrative	98	97	98	98	95	97	NA	96	98	98	97	98
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.

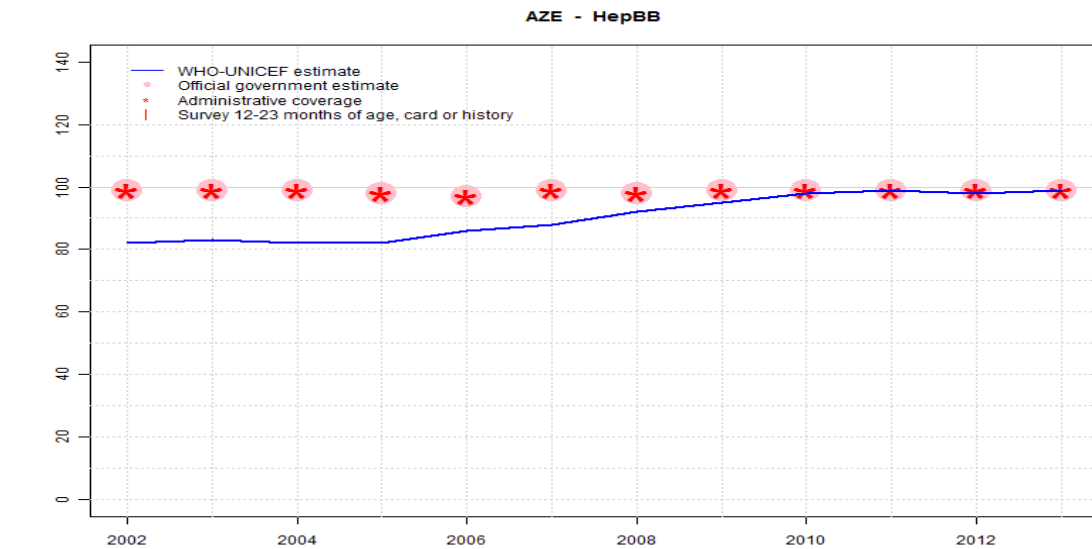
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

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

- 2002: Estimated coverage follows the reported data calibrated based on MCV adjustment factor. Estimate challenged by: D-R-
- 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-

Azerbaijan - HepBB



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	82	83	82	82	86	88	92	95	98	99	98	99
Estimate GoC	●	●	●	●	●	●	●	●	●	●	●	●●
Official	99	99	99	98	97	99	98	99	99	99	99	99
Administrative	99	99	99	98	97	99	98	99	99	99	99	99
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.

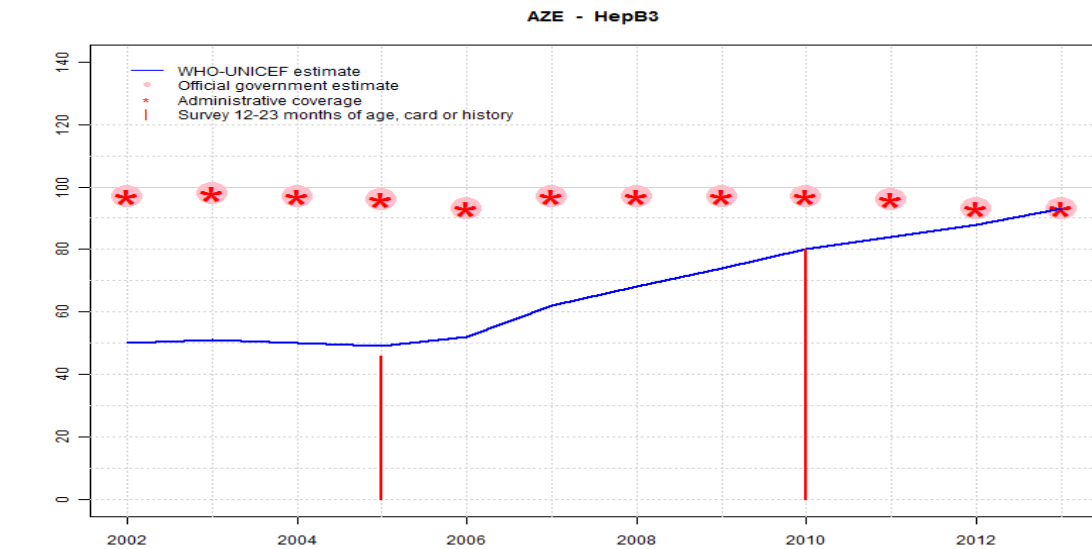
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk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

2002: Estimated coverage follows the level of BCG. Estimate challenged by: D-R-
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+

Azerbaijan - HepB3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	50	51	50	49	52	62	68	74	80	84	88	93
Estimate GoC	•	•	•	•	•	•	•	••	•	••	••	••
Official	97	98	97	96	93	97	97	97	97	96	93	93
Administrative	97	98	97	96	93	97	97	97	97	96	93	93
Survey	NA	NA	NA	46	NA	NA	NA	NA	80	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.

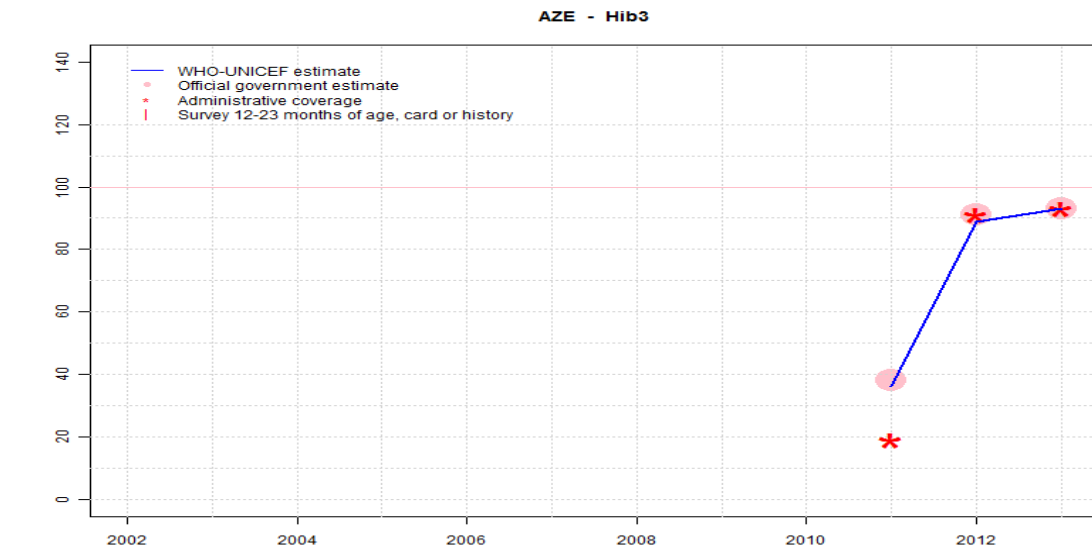
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk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

- 2002: Reported data calibrated to 2005 levels. HepB vaccine introduced in 2001. Reporting started in 2002. Vaccine presentation is HepB. Estimate challenged by: D-
- 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 of 52 percent changed from previous revision value of 46 percent. Estimate challenged by: D-
- 2007: Reported data calibrated to 2005 and 2010 levels. Estimate of 62 percent changed from previous revision value of 50 percent. Estimate challenged by: D-
- 2008: Reported data calibrated to 2005 and 2010 levels. Estimate of 68 percent changed from previous revision value of 50 percent. Estimate challenged by: D-
- 2009: Reported data calibrated to 2005 and 2010 levels. Estimate of 74 percent changed from previous revision value of 50 percent. GoC=S+ D+
- 2010: Estimate set to level of survey. Estimate of 80 percent changed from previous revision value of 50 percent. Estimate challenged by: R-
- 2011: Reported data calibrated to 2010 and 2013 levels. Estimate of 84 percent changed from previous revision value of 49 percent. GoC=S+ D+
- 2012: Reported data calibrated to 2010 and 2013 levels. Estimate of 88 percent changed from previous revision value of 46 percent. GoC=S+ D+
- 2013: Estimate follows reported official government estimate. National programme revised target population estimates during 2013. GoC=R+ D+

Azerbaijan - Hib3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	36	89	93
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	●	●	●●
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	38	91	93
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	19	91	93
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.

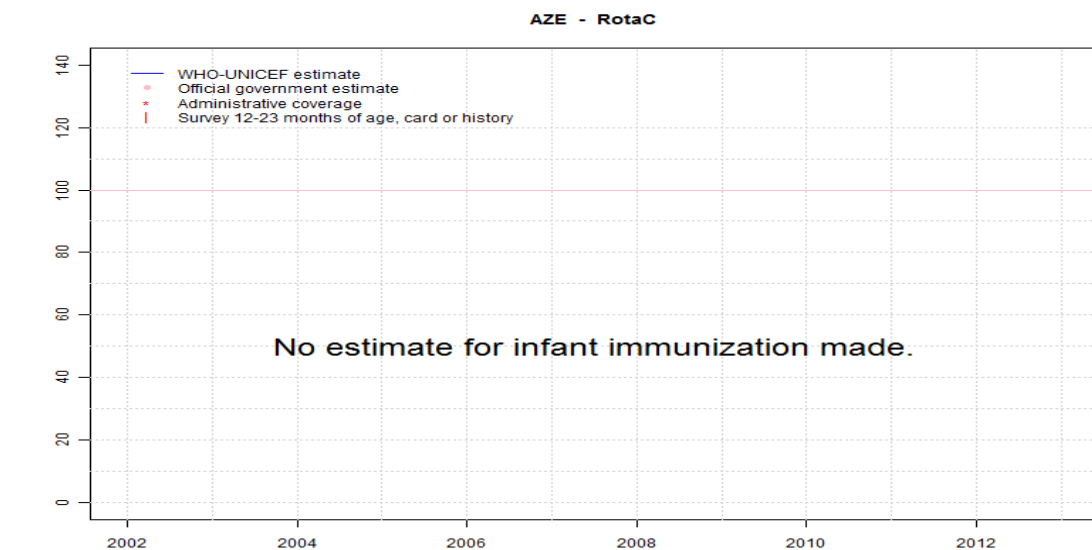
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk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

- 2011: Reported data calibrated to 2012 levels. Hib vaccine introduced in 2011. The presentation is DTP-HepB-Hib. Estimate of 36 percent changed from previous revision value of 38 percent. Estimate challenged by: D-
- 2012: Vaccine presentation is DTP-HepB-Hib pentavalent. Estimate is set to level of DTP3 coverage. Estimate of 89 percent changed from previous revision value of 91 percent. Estimate challenged by: D-R-
- 2013: Estimate follows reported official government estimate National programme revised target population estimates during 2013. GoC=R+ D+

Azerbaijan - RotaC



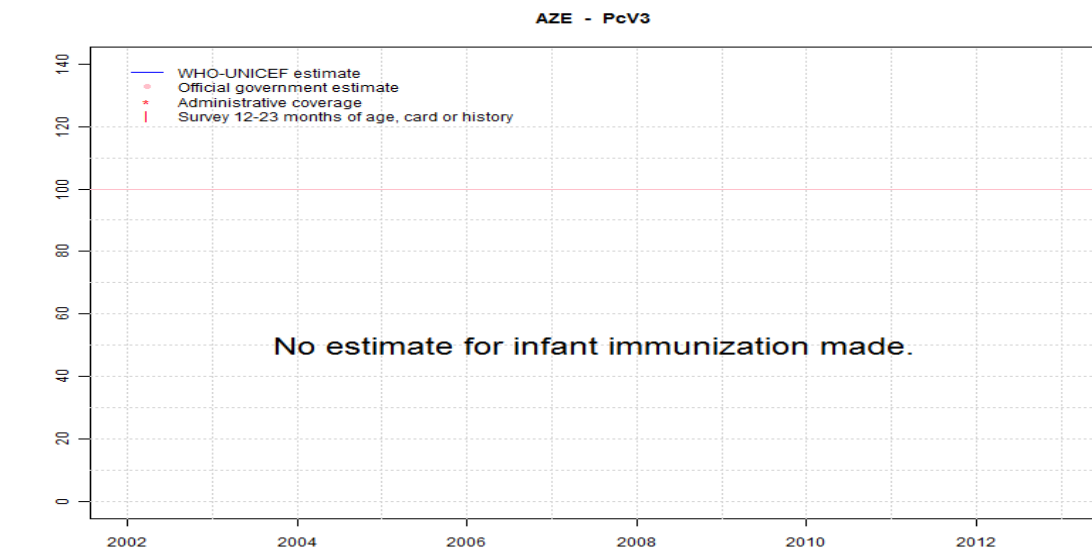
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

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

Azerbaijan - PcV3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

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

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
MCV	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
MCV	C or H <18 months	61	18-29 m	467	72
MCV	Card	58	18-29 m	467	72
MCV	Card or History	67	18-29 m	467	72
MCV	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	-
MCV	Card or History	88	15-26 m	2145	-
Pol3	Card or History	97	15-26 m	2145	-

Further information and estimates prior to 2002 are available at:

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

http://www.who.int/immunization/monitoring_surveillance/routine/coverage/en/index4.html