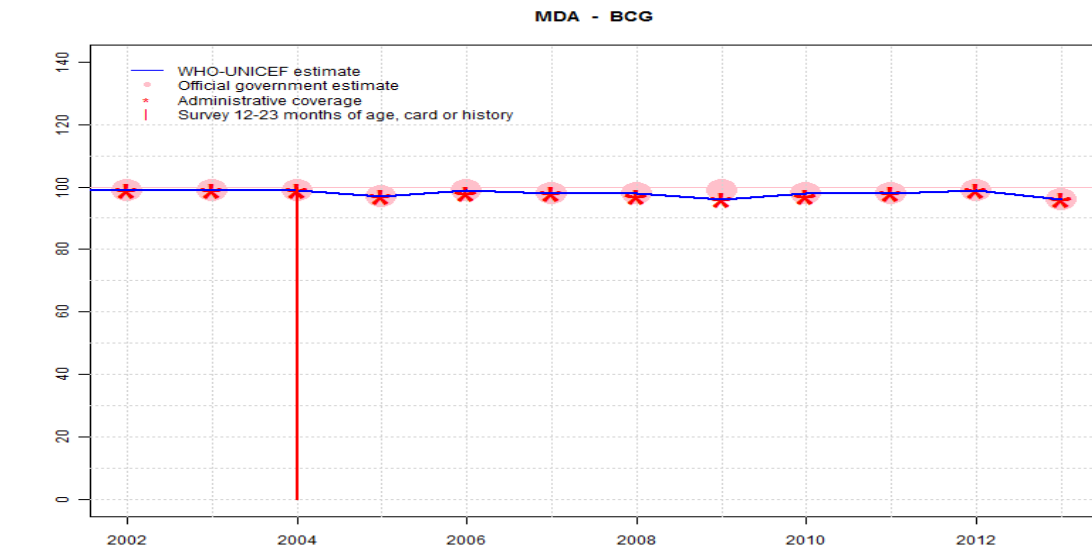


Republic of Moldova - BCG



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	99	99	99	97	99	98	98	96	98	98	99	96
Estimate GoC	•	•	•••	•••	•••	••	••	••	••	••	••	••
Official	99	99	99	97	99	98	98	99	98	98	99	96
Administrative	99	99	99	97	98	98	97	96	97	98	99	96
Survey	NA	NA	100	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.

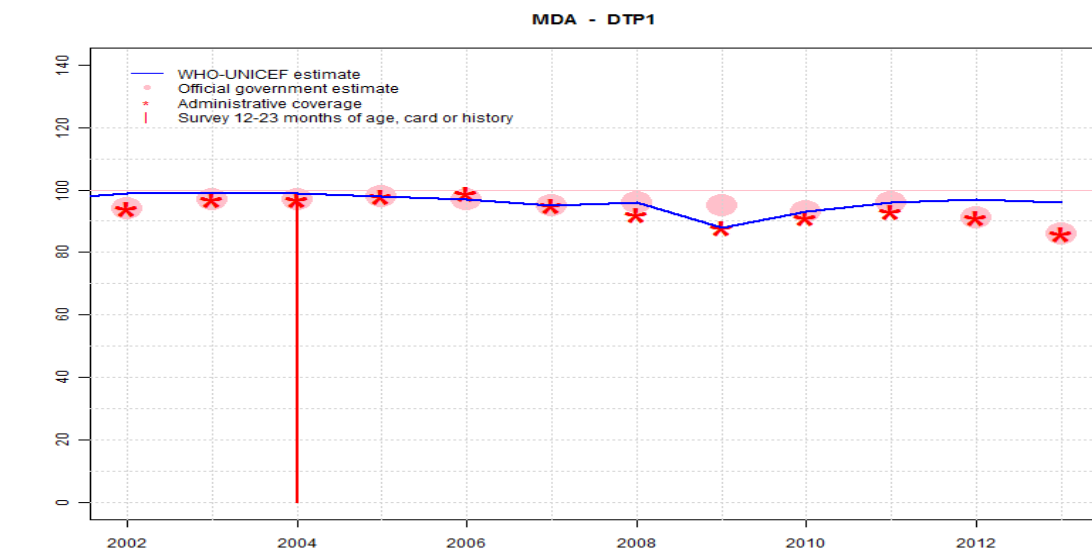
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2003: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2004: Estimate based on coverage reported by national government supported by survey. Survey evidence of 100 percent based on 1 survey(s). GoC=R+ S+ D+
- 2005: Estimate based on coverage reported by national government. Estimate of 97 percent changed from previous revision value of 99 percent. GoC=R+ S+ D+
- 2006: Estimate based on coverage reported by national government. GoC=R+ S+ D+
- 2007: Estimate based on coverage reported by national government. Estimate of 98 percent changed from previous revision value of 99 percent. GoC=R+ D+
- 2008: Estimate based on coverage reported by national government. Estimate of 98 percent changed from previous revision value of 99 percent. GoC=R+ D+
- 2009: Estimate based on reported administrative data. Estimate based on nationally reported administrative data; no explanation given for adjusted official estimate. GoC=R+ D+
- 2010: Estimate based on coverage reported by national government. GoC=R+ D+
- 2011: Estimate based on coverage reported by national government. GoC=R+ D+
- 2012: Estimate based on coverage reported by national government. GoC=R+ D+
- 2013: Estimate based on coverage reported by national government. WHO and UNICEF routinely recommend periodic high-quality surveys to confirm reported levels of coverage. WHO and UNICEF are aware of the MICS 2012 survey, results pending. GoC=R+ D+

Republic of Moldova - DTP1



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	99	99	99	98	97	95	96	88	93	96	97	96
Estimate GoC	•	•	•	•••	•••	••	••	••	••	••	•	•
Official	94	97	97	98	97	95	96	95	93	96	91	86
Administrative	94	97	97	98	99	95	92	88	91	93	91	86
Survey	NA	NA	98	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.

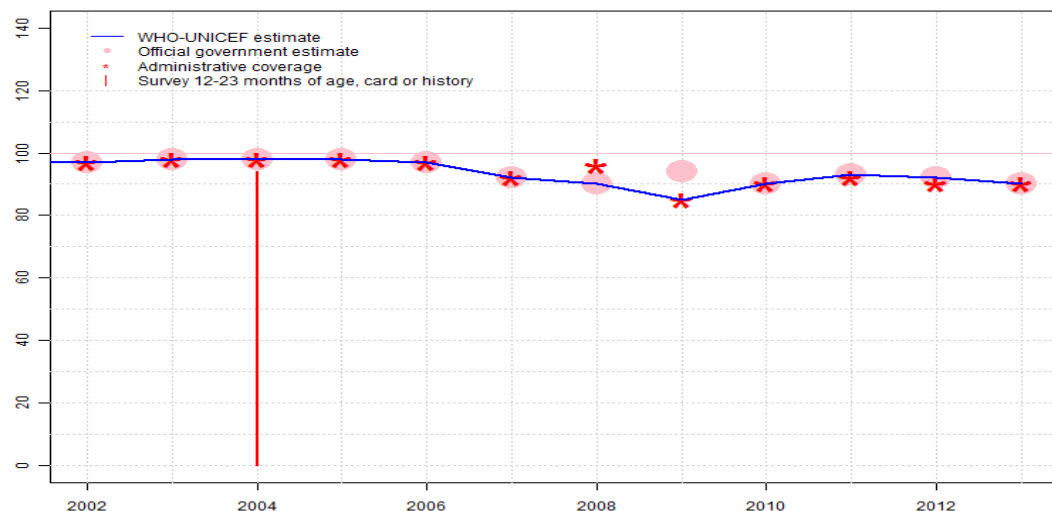
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2002: DTP1 coverage estimated based on DTP3 coverage of 97. Estimate challenged by: D-R-
- 2003: DTP1 coverage estimated based on DTP3 coverage of 98. Estimate challenged by: D-R-
- 2004: DTP1 coverage estimated based on DTP3 coverage of 98. Estimate challenged by: D-R-
- 2005: Estimate based on coverage reported by national government. GoC=R+ S+ D+
- 2006: Estimate based on coverage reported by national government. GoC=R+ S+ D+
- 2007: Estimate based on coverage reported by national government. Estimate of 95 percent changed from previous revision value of 97 percent. GoC=R+ D+
- 2008: Estimate based on coverage reported by national government. GoC=R+ D+
- 2009: Estimate based on reported administrative data. Estimate based on nationally reported administrative data; no explanation given for adjusted official estimate. GoC=R+ D+
- 2010: Estimate based on coverage reported by national government. GoC=R+ D+
- 2011: Estimate based on coverage reported by national government. GoC=R+ D+
- 2012: DTP1 coverage estimated based on DTP3 coverage of 92. Estimate challenged by: R-
- 2013: DTP1 coverage estimated based on DTP3 coverage of 90. WHO and UNICEF routinely recommend periodic high-quality surveys to confirm reported levels of coverage. WHO and UNICEF are aware of the MICS 2012 survey, results pending. Estimate challenged by: R-

Republic of Moldova - DTP3

MDA - DTP3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	97	98	98	98	97	92	90	85	90	93	92	90
Estimate GoC	•	•	•	•••	•••	••	••	••	••	••	••	••
Official	97	98	98	98	97	92	90	94	90	93	92	90
Administrative	97	98	98	98	97	92	96	85	90	92	90	90
Survey	NA	NA	94	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.

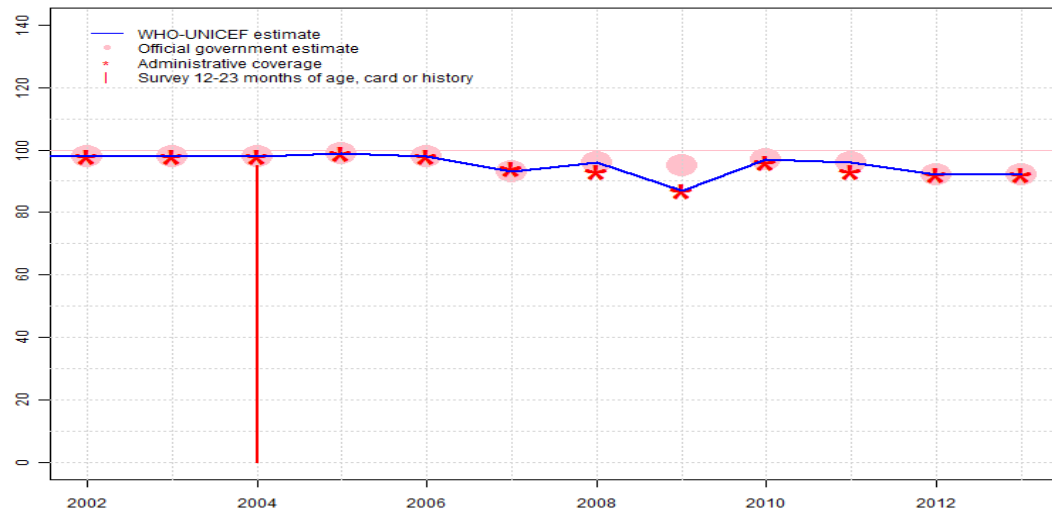
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2002: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2003: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2004: Estimate based on coverage reported by national government supported by survey. Survey evidence of 95 percent based on 1 survey(s). Moldova Demographic and Health Survey 2005 card or history results of 94 percent modified for recall bias to 95 percent based on 1st dose card or history coverage of 98 percent, 1st dose card only coverage of 89 percent and 3d dose card only coverage of 86 percent. Estimate challenged by: D-
- 2005: Estimate based on coverage reported by national government. GoC=R+ S+ D+
- 2006: Estimate based on coverage reported by national government. GoC=R+ S+ D+
- 2007: Estimate based on coverage reported by national government. Estimate of 92 percent changed from previous revision value of 96 percent. GoC=R+ D+
- 2008: Estimate based on coverage reported by national government. Estimate of 90 percent changed from previous revision value of 95 percent. GoC=R+ D+
- 2009: Estimate based on reported administrative data. Estimate based on nationally reported administrative data; no explanation given for adjusted official estimate. GoC=R+ D+
- 2010: Estimate based on coverage reported by national government. GoC=R+ D+
- 2011: Estimate based on coverage reported by national government. GoC=R+ D+
- 2012: Estimate based on coverage reported by national government. GoC=R+ D+
- 2013: Estimate based on coverage reported by national government. WHO and UNICEF routinely recommend periodic high-quality surveys to confirm reported levels of coverage. WHO and UNICEF are aware of the MICS 2012 survey, results pending. GoC=R+ D+

Republic of Moldova - Pol3

MDA - Pol3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	98	98	98	99	98	93	96	87	97	96	92	92
Estimate GoC	•	••	•	•••	•••	••	••	••	••	••	••	••
Official	98	98	98	99	98	93	96	95	97	96	92	92
Administrative	98	98	98	99	98	94	93	87	96	93	92	92
Survey	NA	NA	95	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.

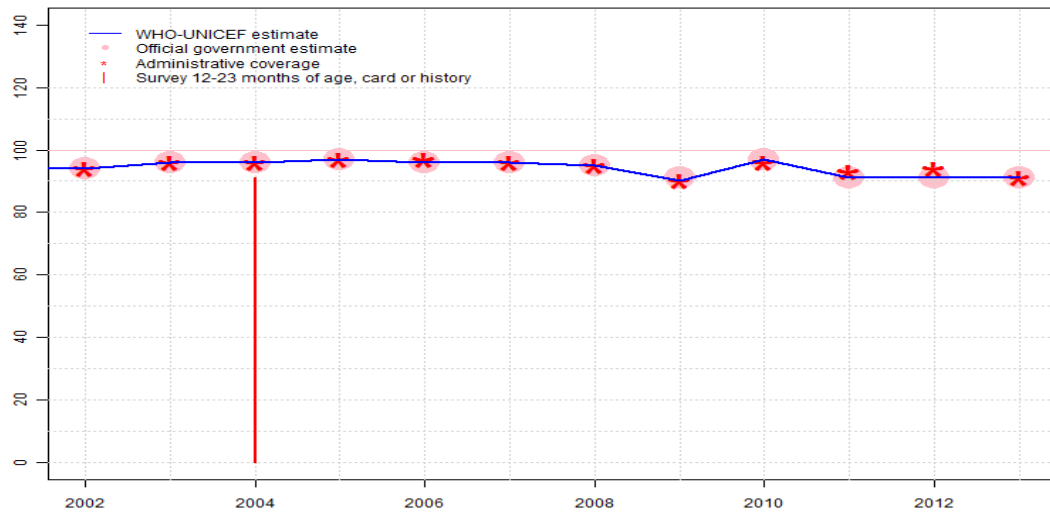
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2002: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2003: Estimate based on coverage reported by national government. GoC=R+ S+
- 2004: Estimate based on coverage reported by national government supported by survey. Survey evidence of 98 percent based on 1 survey(s). Moldova Demographic and Health Survey 2005 card or history results of 95 percent modified for recall bias to 98 percent based on 1st dose card or history coverage of 99 percent, 1st dose card only coverage of 89 percent and 3d dose card only coverage of 88 percent. Estimate challenged by: D-
- 2005: Estimate based on coverage reported by national government. GoC=R+ S+ D+
- 2006: Estimate based on coverage reported by national government. GoC=R+ S+ D+
- 2007: Estimate based on coverage reported by national government. Estimate of 93 percent changed from previous revision value of 97 percent. GoC=R+ D+
- 2008: Estimate based on coverage reported by national government. Estimate of 96 percent changed from previous revision value of 97 percent. GoC=R+ D+
- 2009: Estimate based on reported administrative data. Estimate based on nationally reported administrative data; no explanation given for adjusted official estimate. GoC=R+ D+
- 2010: Estimate based on coverage reported by national government. GoC=R+ D+
- 2011: Estimate based on coverage reported by national government. GoC=R+ D+
- 2012: Estimate based on coverage reported by national government. GoC=R+ D+
- 2013: Estimate based on coverage reported by national government. WHO and UNICEF routinely recommend periodic high-quality surveys to confirm reported levels of coverage. WHO and UNICEF are aware of the MICS 2012 survey, results pending. GoC=R+ D+

Republic of Moldova - MCV

MDA - MCV



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	94	96	96	97	96	96	95	90	97	91	91	91
Estimate GoC	•	•	•	•••	•••	••	••	••	••	••	••	••
Official	94	96	96	97	96	96	95	91	97	91	91	91
Administrative	94	96	96	97	97	96	95	90	96	93	94	91
Survey	NA	NA	91	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.

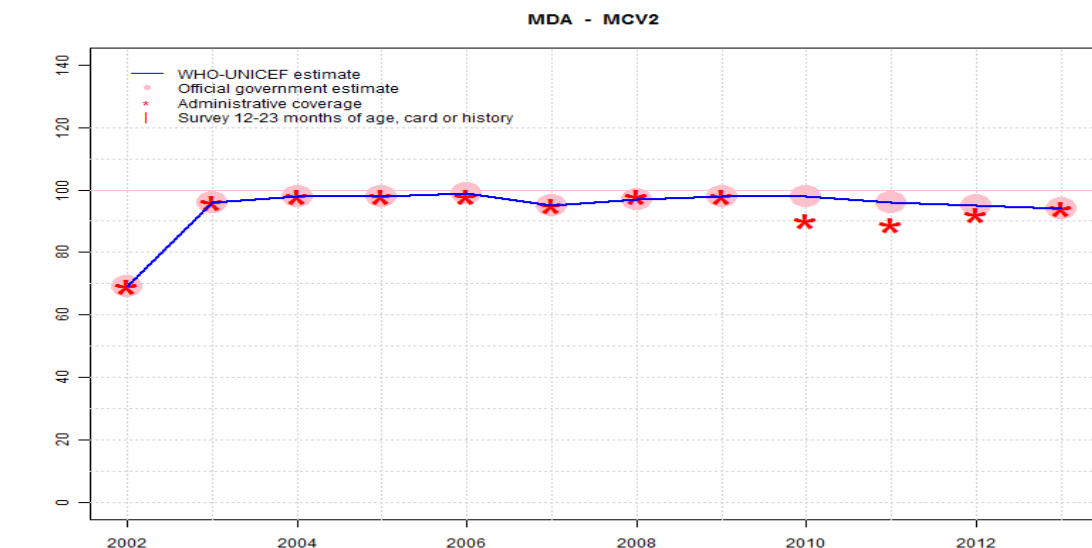
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2003: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2004: Estimate based on coverage reported by national government supported by survey. Survey evidence of 91 percent based on 1 survey(s). Estimate challenged by: D-
- 2005: Estimate based on coverage reported by national government. GoC=R+ S+ D+
- 2006: Estimate based on coverage reported by national government. Estimate of 96 percent changed from previous revision value of 97 percent. GoC=R+ S+ D+
- 2007: Estimate based on coverage reported by national government. Estimate of 96 percent changed from previous revision value of 95 percent. GoC=R+ D+
- 2008: Estimate based on coverage reported by national government. Estimate of 95 percent changed from previous revision value of 94 percent. GoC=R+ D+
- 2009: Estimate based on reported administrative data. Estimate based on nationally reported administrative data; no explanation given for adjusted official estimate. GoC=R+ D+
- 2010: Estimate based on coverage reported by national government. GoC=R+ D+
- 2011: Estimate based on coverage reported by national government. GoC=R+ D+
- 2012: Estimate based on coverage reported by national government. GoC=R+ D+
- 2013: Estimate based on coverage reported by national government. WHO and UNICEF routinely recommend periodic high-quality surveys to confirm reported levels of coverage. WHO and UNICEF are aware of the MICS 2012 survey, results pending. GoC=R+ D+

Republic of Moldova - MCV2



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	69	96	98	98	99	95	97	98	98	96	95	94
Estimate GoC	•	••	••	••	••	••	•	••	•	••	••	••
Official	69	96	98	98	99	95	97	98	98	96	95	94
Administrative	69	96	98	98	98	95	98	98	90	89	92	94
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.

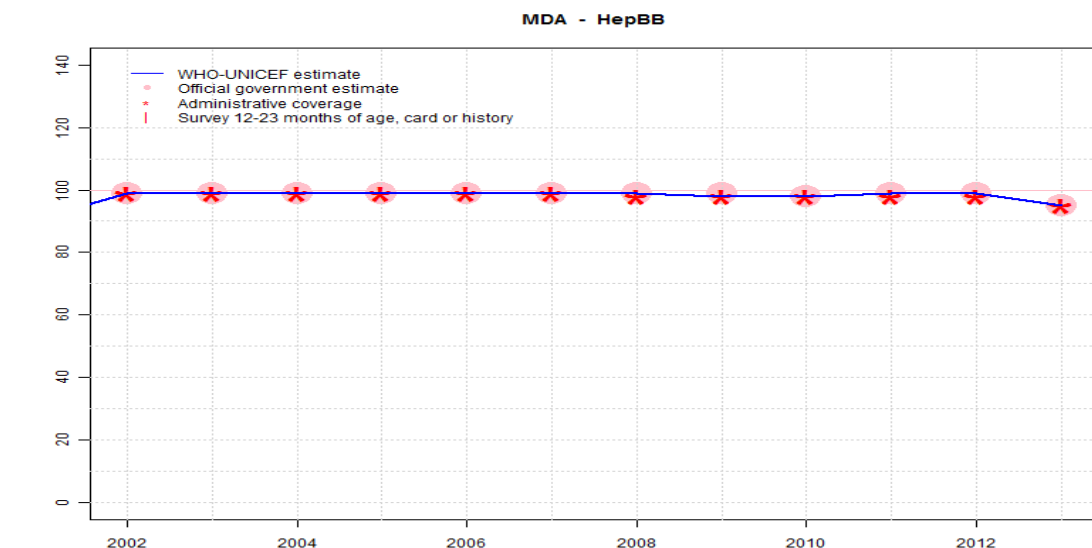
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

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

- 2002: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2003: Estimate based on coverage reported by national government. GoC=R+ D+
- 2004: Estimate based on coverage reported by national government. GoC=R+ D+
- 2005: Estimate based on coverage reported by national government. GoC=R+ D+
- 2006: Estimate based on coverage reported by national government. GoC=R+ D+
- 2007: Estimate based on coverage reported by national government. GoC=R+ D+
- 2008: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2009: Estimate based on reported administrative estimate. Estimate based on nationally reported administrative data; no explanation given for adjusted official estimate. GoC=R+ D+
- 2010: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2011: Estimate based on coverage reported by national government. GoC=R+ D+
- 2012: Estimate based on coverage reported by national government. GoC=R+ D+
- 2013: Estimate based on coverage reported by national government. WHO and UNICEF routinely recommend periodic high-quality surveys to confirm reported levels of coverage. WHO and UNICEF are aware of the MICS 2012 survey, results pending. GoC=R+ D+

Republic of Moldova - HepBB



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	99	99	99	99	99	99	99	98	98	99	99	95
Estimate GoC	●	●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●
Official	99	99	99	99	99	99	99	99	98	99	99	95
Administrative	99	99	99	99	99	99	98	98	98	98	98	95
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.

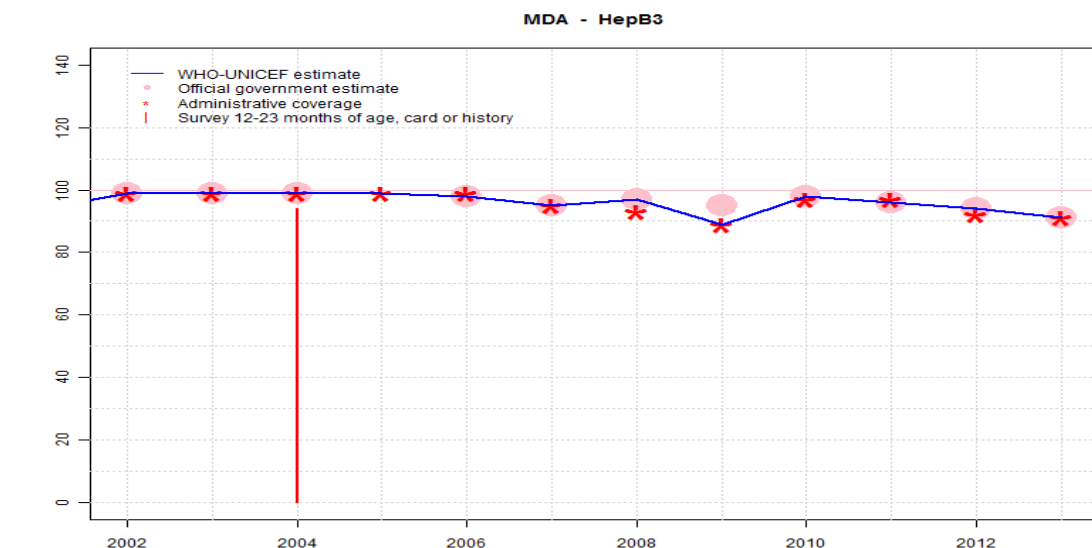
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2003: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2004: Estimate based on coverage reported by national government. GoC=R+ D+
- 2005: Estimate based on coverage reported by national government. GoC=R+ D+
- 2006: Estimate based on coverage reported by national government. GoC=R+ D+
- 2007: Estimate based on coverage reported by national government. GoC=R+ D+
- 2008: Estimate based on coverage reported by national government. GoC=R+ D+
- 2009: Estimate based on reported administrative estimate. Estimate based on nationally reported administrative data; no explanation given for adjusted official estimate. GoC=R+ D+
- 2010: Estimate based on coverage reported by national government. GoC=R+ D+
- 2011: Estimate based on coverage reported by national government. GoC=R+ D+
- 2012: Estimate based on coverage reported by national government. GoC=R+ D+
- 2013: Estimate based on coverage reported by national government. WHO and UNICEF routinely recommend periodic high-quality surveys to confirm reported levels of coverage. WHO and UNICEF are aware of the MICS 2012 survey, results pending. GoC=R+

Republic of Moldova - HepB3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	99	99	99	99	98	95	97	89	98	96	94	91
Estimate GoC	••	•	•	•••	•••	••	••	••	••	••	••	••
Official	99	99	99	NA	98	95	97	95	98	96	94	91
Administrative	99	99	99	99	99	95	93	89	97	97	92	91
Survey	NA	NA	94	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.

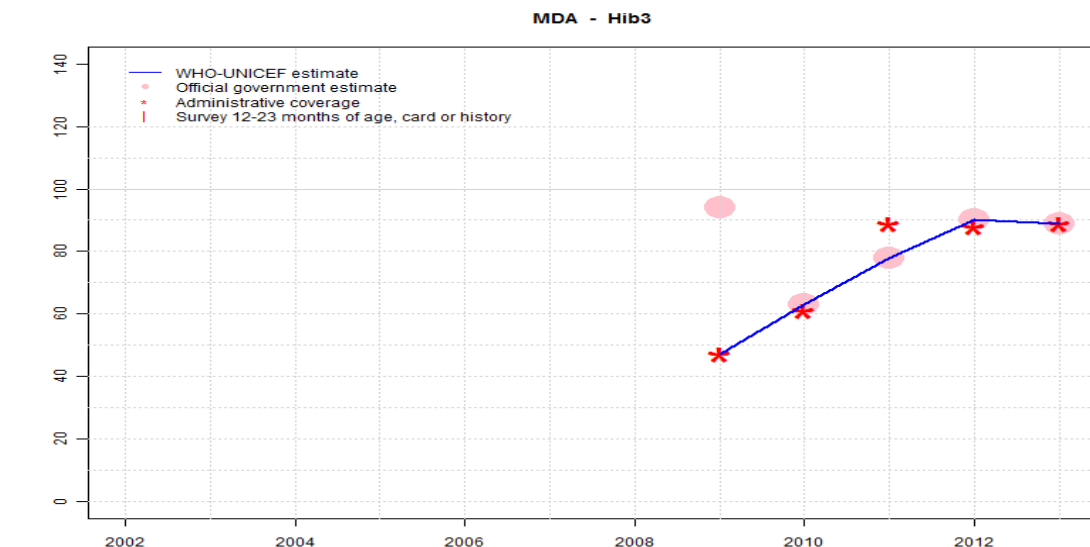
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk 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: Estimate based on coverage reported by national government. GoC=R+ S+
- 2003: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2004: Estimate based on coverage reported by national government supported by survey. Survey evidence of 97 percent based on 1 survey(s). Moldova Demographic and Health Survey 2005 card or history results of 94 percent modified for recall bias to 97 percent based on 1st dose card or history coverage of 98 percent, 1st dose card only coverage of 89 percent and 3d dose card only coverage of 88 percent. Estimate challenged by: D-
- 2005: Estimate based on reported administrative data. GoC=R+ S+ D+
- 2006: Estimate based on coverage reported by national government. Estimate of 98 percent changed from previous revision value of 99 percent. GoC=R+ S+ D+
- 2007: Estimate based on coverage reported by national government. Estimate of 95 percent changed from previous revision value of 98 percent. GoC=R+ D+
- 2008: Estimate based on coverage reported by national government. Estimate of 97 percent changed from previous revision value of 98 percent. GoC=R+ D+
- 2009: Estimate based on reported administrative data. Estimate based on nationally reported administrative data; no explanation given for adjusted official estimate. GoC=R+ D+
- 2010: Estimate based on coverage reported by national government. GoC=R+ D+
- 2011: Estimate based on coverage reported by national government. GoC=R+ D+
- 2012: Estimate based on coverage reported by national government. GoC=R+ D+
- 2013: Estimate based on coverage reported by national government. WHO and UNICEF routinely recommend periodic high-quality surveys to confirm reported levels of coverage. WHO and UNICEF are aware of the MICS 2012 survey, results pending. GoC=R+ D+

Republic of Moldova - Hib3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	NA	NA	NA	47	63	78	90	89
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	••	••	•	••	••
Official	NA	NA	NA	NA	NA	NA	NA	94	63	78	90	89
Administrative	NA	NA	NA	NA	NA	NA	NA	47	61	89	88	89
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.

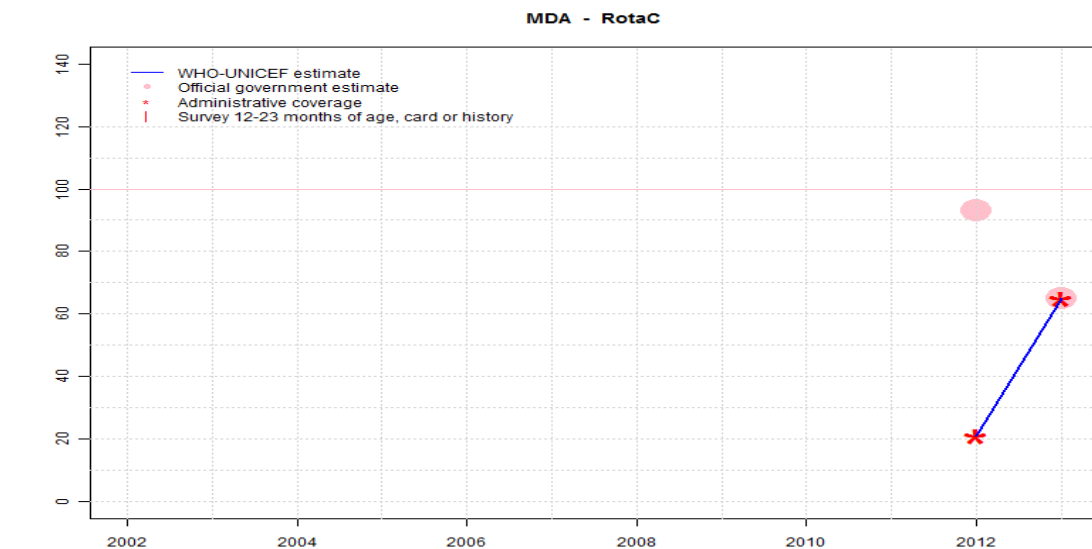
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk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

- 2009: Estimate based on reported administrative estimate. Hib vaccine introduced in 2009. Vaccine presentation is DTP-Hib. Estimate based on nationally reported administrative data; no explanation given for adjusted official estimate. GoC=R+ D+
- 2010: Estimate based on coverage reported by national government. Hib uptake slowed down by five months vaccine shortage. GoC=R+ 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+ D+
- 2013: Estimate based on coverage reported by national government. WHO and UNICEF routinely recommend periodic high-quality surveys to confirm reported levels of coverage. WHO and UNICEF are aware of the MICS 2012 survey, results pending. GoC=R+ D+

Republic of Moldova - RotaC



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21	65
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	●●	●●
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93	65
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21	65
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

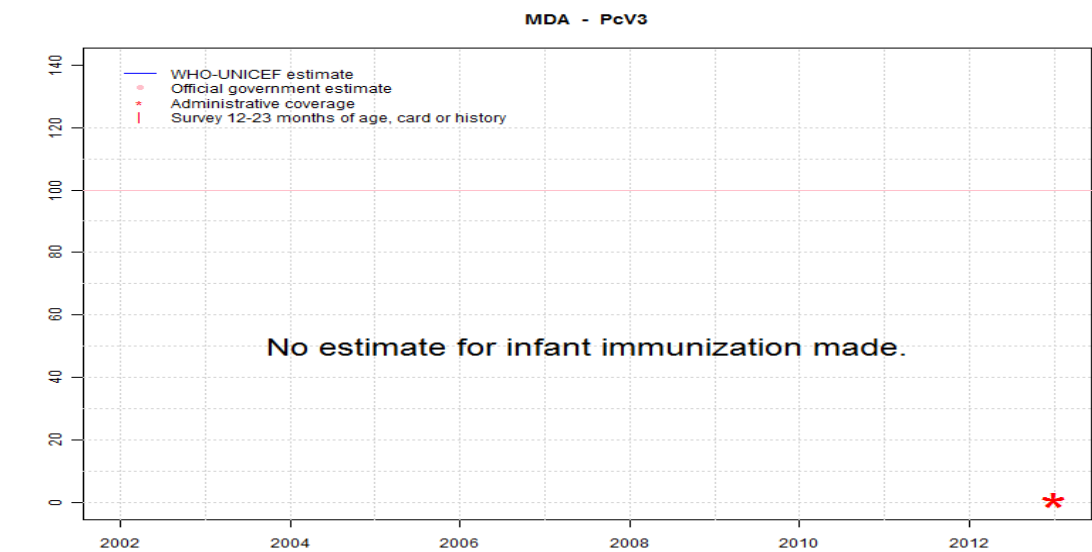
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

- 2012: Estimate based on reported administrative estimate. Rotavirus vaccine introduced in July 2012. Government official estimate reflects coverage in eligible birth cohort. GoC=R+ D+
- 2013: Estimate based on coverage reported by national government. WHO and UNICEF routinely recommend periodic high-quality surveys to confirm reported levels of coverage. WHO and UNICEF are aware of the MICS 2012 survey, results pending. GoC=R+ D+



	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	1
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.

Republic of Moldova - survey details

2004 Moldova Demographic and Health Survey 2005

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	Card	90	15-26 m	329	90
BCG	Card or History	100	15-26 m	329	90
BCG	History	10	15-26 m	329	90
DTP1	Card	89	15-26 m	329	90
DTP1	Card or History	98	15-26 m	329	90
DTP1	History	10	15-26 m	329	90
DTP3	Card	86	15-26 m	329	90
DTP3	Card or History	94	15-26 m	329	90
DTP3	History	7	15-26 m	329	90
HepB1	Card	89	15-26 m	329	90
HepB1	Card or History	98	15-26 m	329	90
HepB1	History	8	15-26 m	329	90
HepB3	Card	88	15-26 m	329	90
HepB3	Card or History	94	15-26 m	329	90
HepB3	History	7	15-26 m	329	90
MCV	Card	85	15-26 m	329	90
MCV	Card or History	91	15-26 m	329	90
MCV	History	6	15-26 m	329	90
Pol1	Card	89	15-26 m	329	90
Pol1	Card or History	99	15-26 m	329	90
Pol1	History	10	15-26 m	329	90
Pol3	Card	88	15-26 m	329	90
Pol3	Card or History	95	15-26 m	329	90
Pol3	History	7	15-26 m	329	90

1999 Republic of Moldova, Assessment of Immunization Services delivery, 2001

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

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	Card	100	15-30 m	2520	-
DTP1	Card	99	15-30 m	2520	-
DTP3	Card	98	15-30 m	2520	-
HepB3	Card	91	15-30 m	2520	-
MCV	Card	95	15-30 m	2520	-
Pol1	Card	100	15-30 m	2520	-
Pol3	Card	98	15-30 m	2520	-

1999 Republic of Moldova, Multiple Indicator Cluster Survey 2000

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H <12 months	93	15-26 m	342	94
BCG	Card or History	99	15-26 m	342	94
DTP1	C or H <12 months	93	15-26 m	342	94
DTP1	Card or History	97	15-26 m	342	94
DTP3	C or H <12 months	86	15-26 m	342	94
DTP3	Card or History	94	15-26 m	342	94
HepB3	C or H <12 months	84	15-26 m	342	94
HepB3	Card or History	90	15-26 m	342	94
MCV	C or H <12 months	79	15-26 m	342	94
MCV	Card or History	91	15-26 m	342	94
Pol1	C or H <12 months	94	15-26 m	342	94
Pol1	Card or History	98	15-26 m	342	94
Pol3	C or H <12 months	87	15-26 m	342	94
Pol3	Card or History	95	15-26 m	342	94