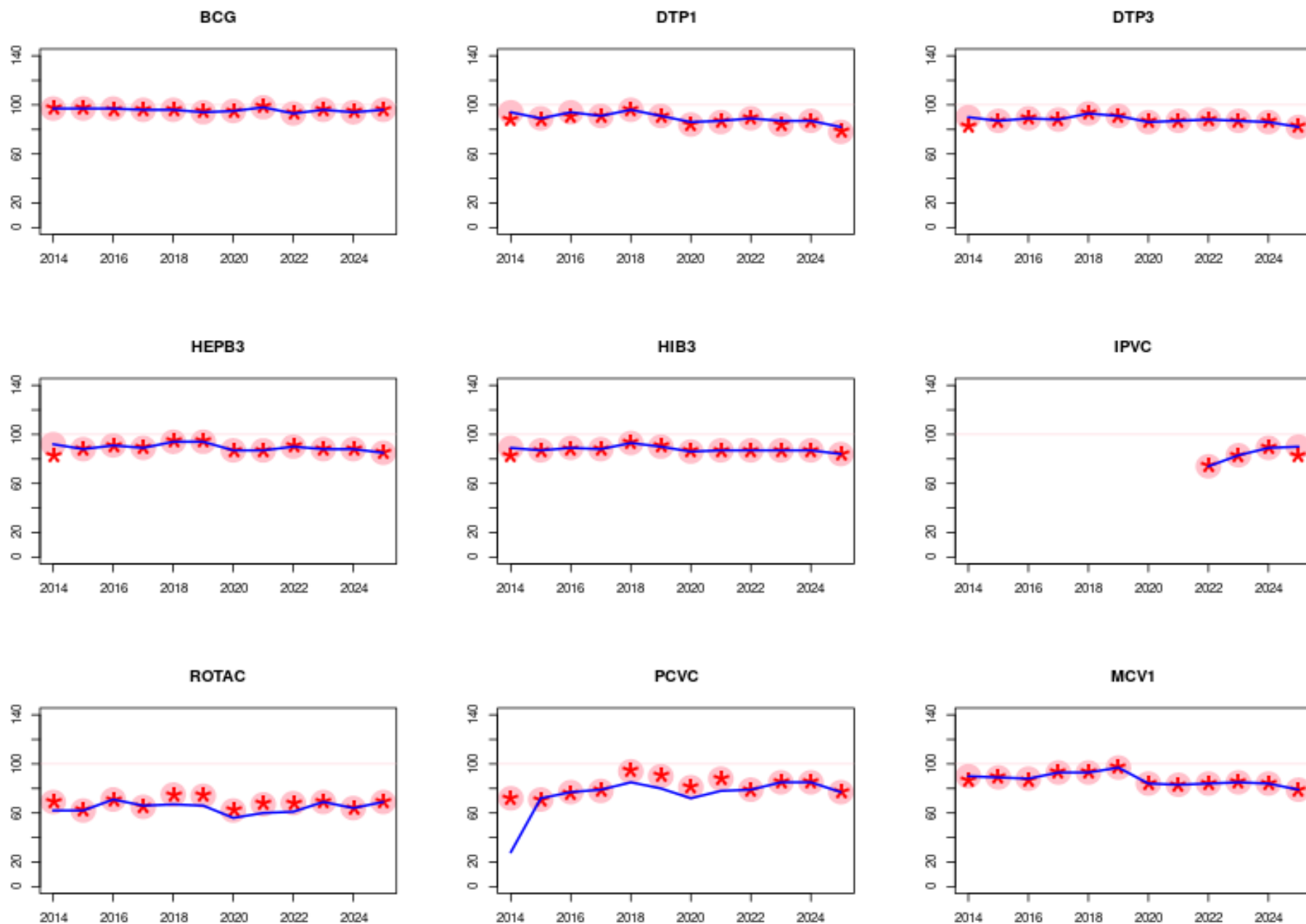




BACKGROUND NOTE Each year WHO and UNICEF jointly review reports submitted by Member States regarding national immunization coverage, finalized survey reports as well as data from published and grey literature. Based on these data, with due consideration to potential biases and the views of local experts, WHO and UNICEF attempt to distinguish between situations where available empirical data accurately reflect immunization system performance and those where the data are likely compromised and present a misleading view of coverage. The estimates refer to immunizations delivered through routine immunization services to children less than 12 months of age, or at the age specified in the recommended immunization schedule, for whom vaccinations are recorded. Immunizations received through supplemental immunization activities, such as polio and measles campaigns, are not included.

WHO and UNICEF estimates are country-specific; that is to say, each country's data are reviewed individually, and data are not borrowed from other countries in the absence of data. Estimates are not based on ad hoc adjustments to reported data; in some instances empirical data are available from a single source, usually the nationally reported coverage data. In cases where no data are available for a given country/vaccine/year combination, data are considered from earlier and later years and interpolated to estimate coverage for the missing year(s). In cases where data sources are mixed and show large variation, an attempt is made to identify the most likely estimate with consideration of the possible biases in available data. For methods see:

* Burton et al. 2009. Bull World Health Organ. * Burton et al. 2012. PLoS One.
* Brown et al. 2013. Open Pub Health Journal. * Danovaro-Holliday et al. 2021. Gates Open Res.

DATA SOURCES

ADMINISTRATIVE coverage: Reported by national authorities and based on aggregated administrative reports from health service providers on the number of vaccinations administered during a given period (numerator data) and reported target population data (denominator data). May be biased by inaccurate numerator and/or denominator data.

OFFICIAL coverage: Estimated coverage reported by national authorities that reflects their assessment of the most likely coverage based on any combination of administrative coverage, survey-based estimates or other data sources or adjustments. Approaches to determine OFFICIAL coverage may differ across countries.

SURVEY coverage: Based on estimated coverage from population-based household surveys among children aged 6-11, 12-23 or 24-35 months following a review of survey methods and results. Information is based on the combination of vaccination history from documented evidence or caregiver recall. Survey results are considered for the appropriate birth cohort based on data collection period.

ABBREVIATIONS AND DEFINITIONS

BCG: percentage of births who received one dose of Bacillus Calmette Guerin vaccine.

DTP1 / DTP3: percentage of surviving infants who received the 1st / 3rd dose, respectively, of diphtheria and tetanus toxoid with pertussis containing vaccine.

IPV1: percentage of surviving infants who received the first dose of inactivated polio vaccine.

IPVC: percentage of surviving infants who received the final recommended dose of IPV in the primary series, according to the national immunization schedule primary series (e.g., second or third dose).

MCV1: percentage of surviving infants who received the 1st dose of measles containing vaccine. In countries where the national schedule recommends the 1st dose of MCV at 12 months or later based on the epidemiology of disease in the country, coverage estimates reflect the percentage of children who received the 1st dose of MCV as recommended.

MCV2: percentage of children who received the 2nd dose of measles containing vaccine according to the nationally recommended schedule.

RCV1: percentage of surviving infants who received the 1st dose of rubella containing vaccine. Coverage estimates are based on WHO and UNICEF estimates of coverage for the dose of measles containing vaccine that corresponds to the first measles-rubella combination vaccine. Nationally reported coverage of RCV is not taken into consideration in the production of the estimate.

HEPBB: percentage of births which received a dose of hepatitis B vaccine within 24 hours of delivery. Estimates of hepatitis B birth dose coverage are produced only for countries with a universal birth dose policy. Estimates are not produced for countries that recommend a birth dose to infants born to HEPB virus-infected mothers only or where there is insufficient information to determine whether vaccination is within 24 hours of birth.

HEPB3: percentage of surviving infants who received the 3rd dose of hepatitis B containing vaccine following the birth dose.

HIB3: percentage of surviving infants who received the 3rd dose of Haemophilus influenzae type b containing vaccine.

ROTAC: percentage of surviving infants who received the final recommended dose of rotavirus vaccine, which can be either the 2nd or the 3rd dose depending on the vaccine.

PCVC: percentage of surviving infants who received the final recommended dose of pneumococcal conjugate vaccine according to the national immunization schedule (e.g., second or third dose).

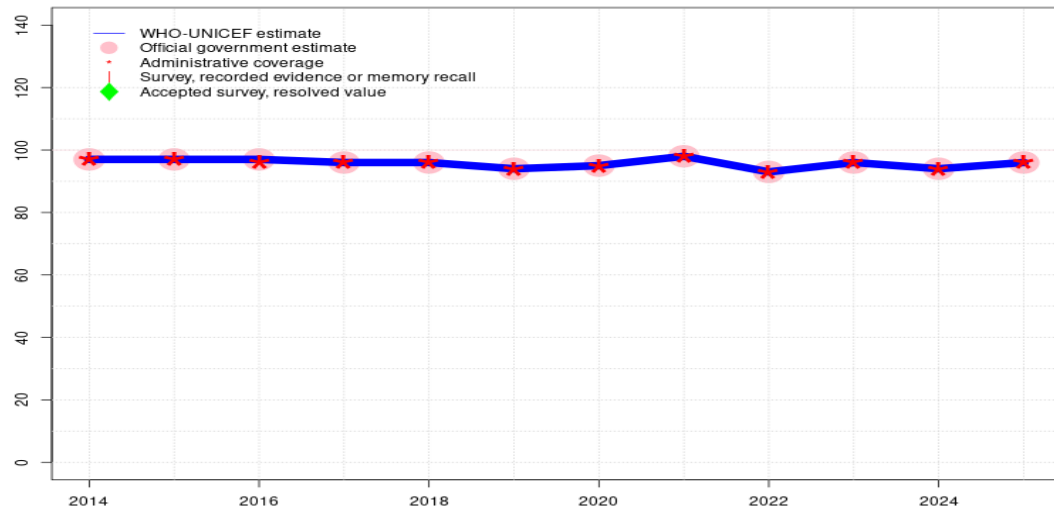
YFV: percentage of surviving infants who received one dose of yellow fever vaccine in countries where YFV is part of the national immunization schedule for children or is recommended in at risk areas; coverage estimates are annualized for the entire cohort of surviving infants.

MENGA: percentage of children who received one dose of meningococcal A conjugate vaccine. MENGA coverage estimates produced for countries in the meningitis belt of sub-Saharan Africa.

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Republic of Moldova - BCG

MDA - BCG



Description:

2025: Estimate informed by reported data. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-

2024: Estimate informed by reported data. Annual declines in the number of live births and surviving infants since 2016. Estimate challenged by: D-

2023: Estimate informed by reported data. Estimate challenged by: D-

2022: Estimate informed by reported data. GoC=R+ D+

2021: Estimate informed by reported data. GoC=R+ D+

2020: Estimate informed by reported data. GoC=R+ D+

2019: Estimate informed by reported data. GoC=R+ D+

2018: Estimate informed by reported data. GoC=R+ D+

2017: Estimate informed by reported data. GoC=R+ D+

2016: Estimate informed by reported data. Programme reports three months vaccine stockout. GoC=R+ D+

2015: Estimate informed by reported data. GoC=R+ D+

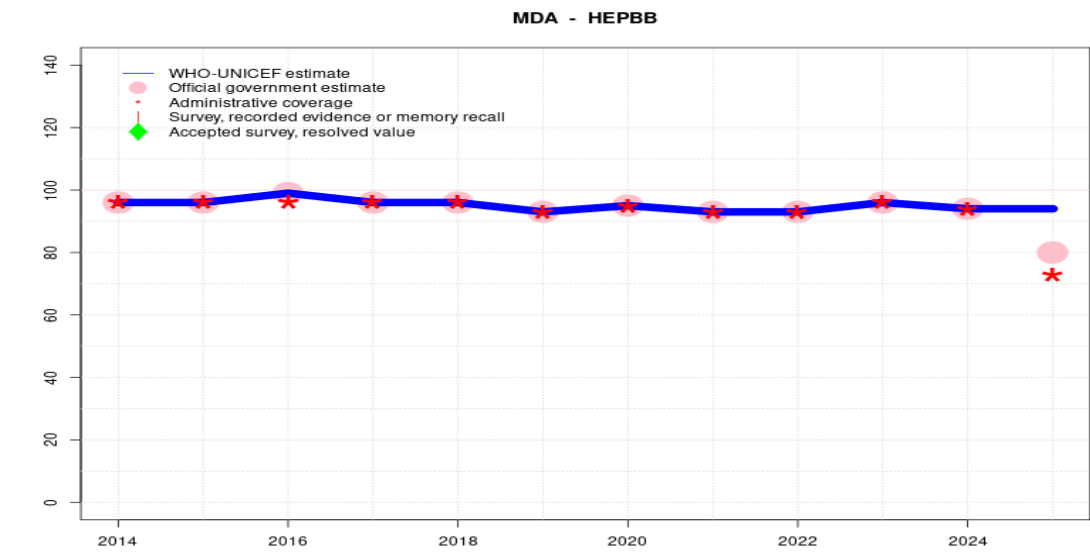
2014: Estimate informed by reported data. GoC=R+ D+

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	97	97	97	96	96	94	95	98	93	96	94	96
Estimate GoC	●●	●●	●●	●●	●●	●●	●●	●●	●●	●	●	●
Official	97	97	97	96	96	94	95	98	93	96	94	96
Administrative	97	97	96	96	96	94	95	98	93	96	94	96
Survey	-	-	-	-	-	-	-	-	-	-	-	-

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: 2024 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:

2025: Estimate informed by extrapolation from reported data. Reported data excluded due to sudden change in coverage from 94 to 80 percent. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-

2024: Estimate informed by reported data. Annual declines in the number of live births and surviving infants since 2016. Estimate challenged by: D-

2023: Estimate informed by reported data. Estimate challenged by: D-

2022: Estimate informed by reported data. GoC=R+ D+

2021: Estimate informed by reported data. GoC=R+ D+

2020: Estimate informed by reported data. GoC=R+ D+

2019: Estimate informed by reported data. GoC=R+ D+

2018: Estimate informed by reported data. GoC=R+ D+

2017: Estimate informed by reported data. GoC=R+ D+

2016: Estimate informed by reported data. GoC=R+ D+

2015: Estimate informed by reported data. GoC=R+ D+

2014: Estimate informed by reported data. GoC=R+ D+

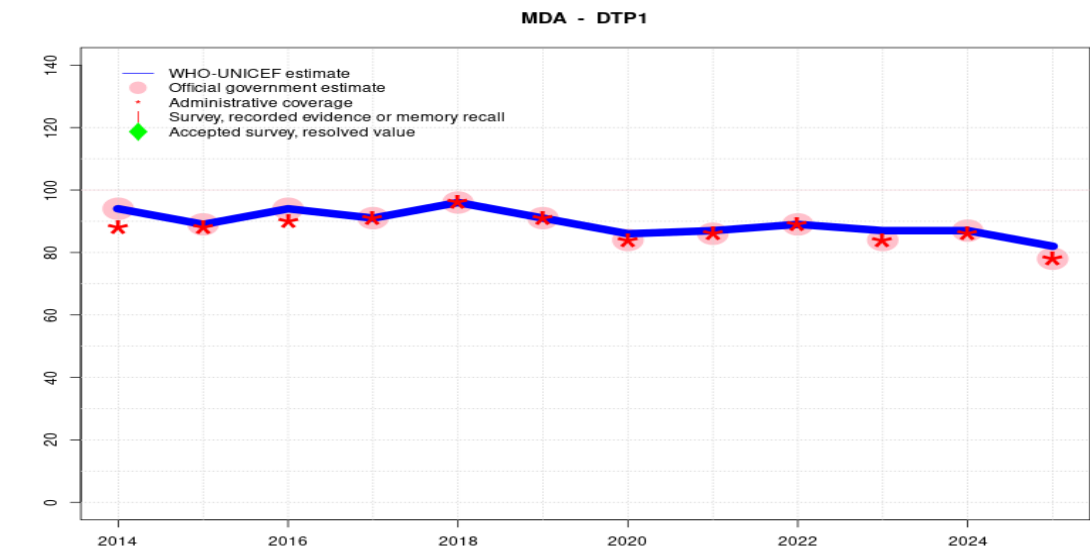
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	96	96	99	96	96	93	95	93	93	96	94	80
Estimate GoC	••	••	••	••	••	••	••	••	••	•	•	•
Official	96	96	99	96	96	93	95	93	93	96	94	80
Administrative	96	96	96	96	96	93	95	93	93	96	94	73
Survey	-	-	-	-	-	-	-	-	-	-	-	-

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: 2024 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 - DTP1



Description:

- 2025: Estimate based on DTP3 coverage of 82. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-R-
- 2024: Estimate informed by reported data. Annual declines in the number of live births and surviving infants since 2016. Estimate challenged by: D-
- 2023: Estimate based on DTP3 coverage of 87. Estimate challenged by: D-R-
- 2022: Estimate informed by reported data. GoC=R+ D+
- 2021: Estimate based on DTP3 coverage of 87. Estimate challenged by: R-
- 2020: Estimate based on DTP3 coverage of 86. Programme reports a vaccine stockout of unknown duration at national and subnational levels. Estimate challenged by: R-
- 2019: Estimate informed by reported data. GoC=R+ D+
- 2018: Estimate informed by reported data. GoC=R+ D+
- 2017: Estimate informed by reported data. GoC=R+ D+
- 2016: Estimate informed by reported data. Estimate challenged by: D-
- 2015: Estimate informed by reported data. GoC=R+ D+
- 2014: Estimate informed by reported data. Estimate challenged by: D-

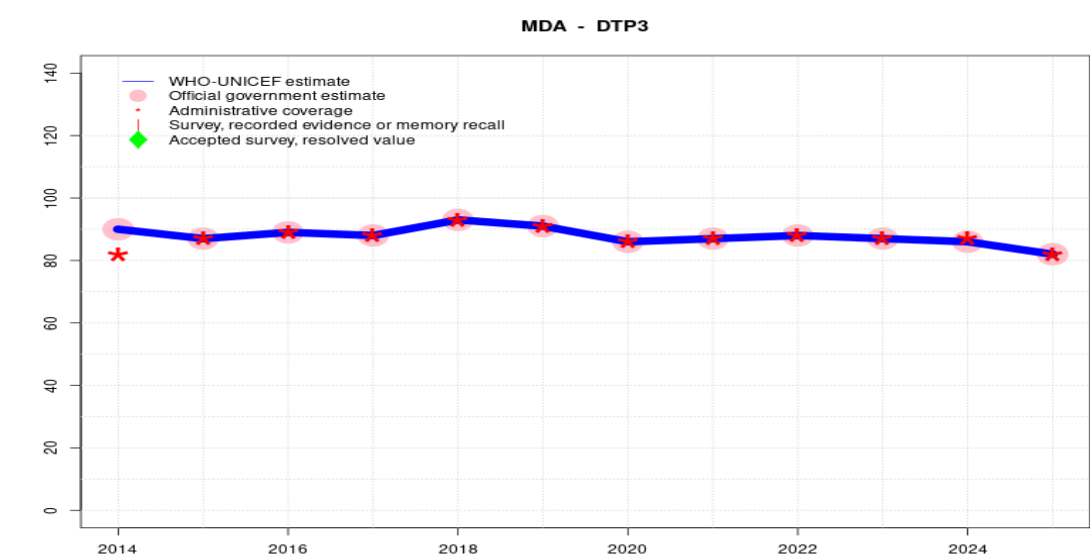
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	94	89	94	91	96	91	86	87	89	87	87	82
Estimate GoC	●	●●	●	●●	●●	●●	●	●	●●	●	●	●
Official	94	89	94	91	96	91	84	86	89	84	87	78
Administrative	88	88	90	91	96	91	84	86	89	84	86	78
Survey	-	-	-	-	-	-	-	-	-	-	-	-

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: 2024 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 - DTP3



Description:

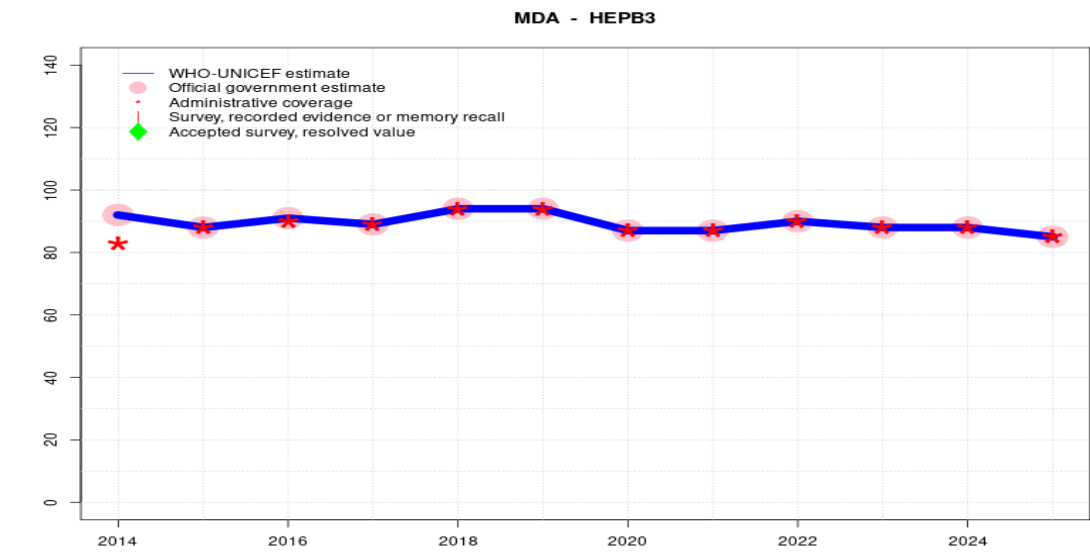
- 2025: Estimate informed by reported data. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-
- 2024: Estimate informed by reported data. Annual declines in the number of live births and surviving infants since 2016. Estimate challenged by: D-
- 2023: Estimate informed by reported data. GoC=R+ D+
- 2022: Estimate informed by reported data. GoC=R+ D+
- 2021: Estimate informed by reported data. GoC=R+ D+
- 2020: Estimate informed by reported data. Programme reports a vaccine stockout of unknown duration at national and subnational levels. GoC=R+ D+
- 2019: Estimate informed by reported data. GoC=R+ D+
- 2018: Estimate informed by reported data. GoC=R+ D+
- 2017: Estimate informed by reported data. GoC=R+ D+
- 2016: Estimate informed by reported data. GoC=R+ D+
- 2015: Estimate informed by reported data. GoC=R+ D+
- 2014: Estimate informed by reported data. Estimate challenged by: D-

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	90	87	89	88	93	91	86	87	88	87	86	82
Estimate GoC	•	••	••	••	••	••	••	••	••	••	•	•
Official	90	87	89	88	93	91	86	87	88	87	86	82
Administrative	82	87	89	88	93	91	86	87	88	87	87	82
Survey	-	-	-	-	-	-	-	-	-	-	-	-

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: 2024 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:

- 2025: Estimate informed by reported data. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-
- 2024: Estimate informed by reported data. Annual declines in the number of live births and surviving infants since 2016. Estimate challenged by: D-
- 2023: Estimate informed by reported data. Estimate challenged by: D-
- 2022: Estimate informed by reported data. GoC=R+ D+
- 2021: Estimate informed by reported data. GoC=R+ D+
- 2020: Estimate informed by reported data. Programme reports a vaccine stockout of unknown duration at national and subnational levels. GoC=R+ D+
- 2019: Estimate informed by reported data. GoC=R+ D+
- 2018: Estimate informed by reported data. GoC=R+ D+
- 2017: Estimate informed by reported data. GoC=R+ D+
- 2016: Estimate informed by reported data. GoC=R+ D+
- 2015: Estimate informed by reported data. GoC=R+ D+
- 2014: Estimate informed by reported data. Estimate challenged by: D-

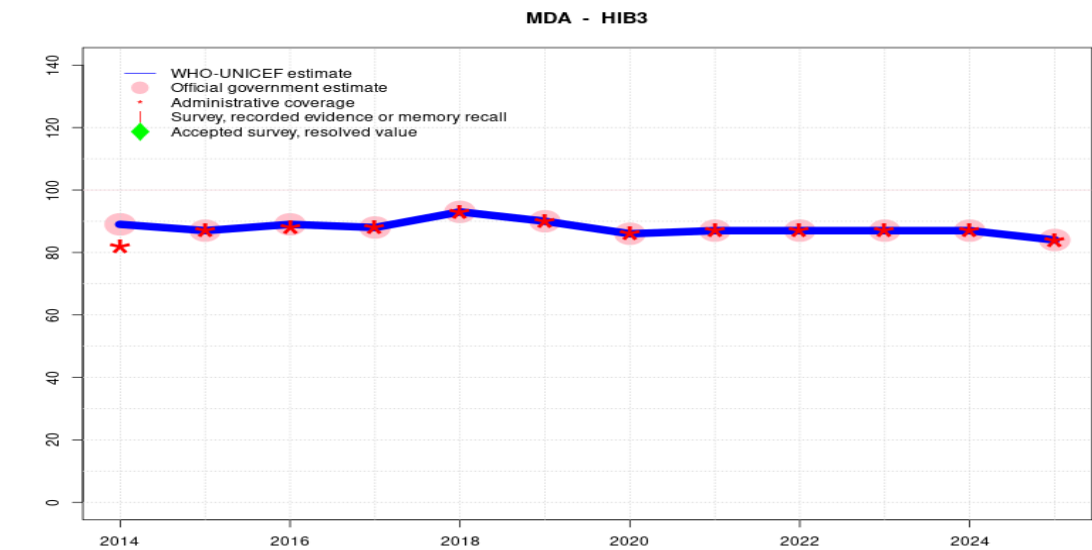
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	92	88	91	89	94	94	87	87	90	88	88	85
Estimate GoC	•	••	••	••	••	••	••	••	••	•	•	•
Official	92	88	91	89	94	94	87	87	90	88	88	85
Administrative	83	88	90	89	94	94	87	87	90	88	88	85
Survey	-	-	-	-	-	-	-	-	-	-	-	-

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: 2024 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 - HIB3



Description:

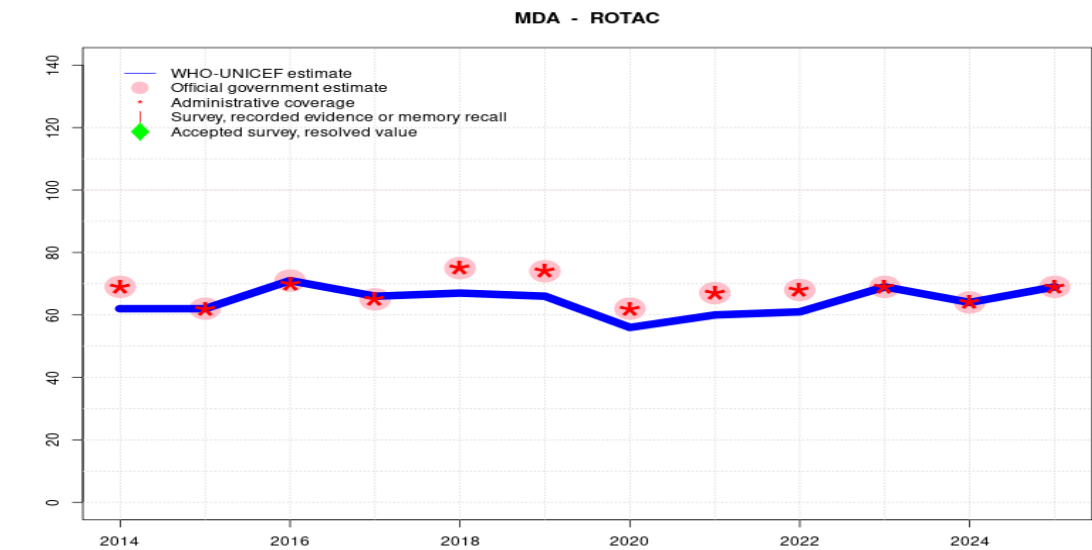
- 2025: Estimate informed by reported data. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-
- 2024: Estimate informed by reported data. Annual declines in the number of live births and surviving infants since 2016. Estimate challenged by: D-
- 2023: Estimate informed by reported data. GoC=R+ D+
- 2022: Estimate informed by reported data. GoC=R+ D+
- 2021: Estimate informed by reported data. GoC=R+ D+
- 2020: Estimate informed by reported data. Programme reports a vaccine stockout of unknown duration at national and subnational levels. GoC=R+ D+
- 2019: Estimate informed by reported data. GoC=R+ D+
- 2018: Estimate informed by reported data. GoC=R+ D+
- 2017: Estimate informed by reported data. GoC=R+ D+
- 2016: Estimate informed by reported data. GoC=R+ D+
- 2015: Estimate informed by reported data. GoC=R+ D+
- 2014: Estimate informed by reported data. Estimate challenged by: D-

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	89	87	89	88	93	90	86	87	87	87	87	84
Estimate GoC	●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●	●
Official	89	87	89	88	93	90	86	87	87	87	87	84
Administrative	82	87	88	88	93	90	86	87	87	87	87	84
Survey	-	-	-	-	-	-	-	-	-	-	-	-

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: 2024 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.



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	62	62	71	66	67	66	56	60	61	69	64	69
Estimate GoC	•	•	••	•	•	•	•	•	•	••	•	•
Official	69	62	71	65	75	74	62	67	68	69	64	69
Administrative	69	62	70	65	75	74	62	67	68	69	64	69
Survey	-	-	-	-	-	-	-	-	-	-	-	-

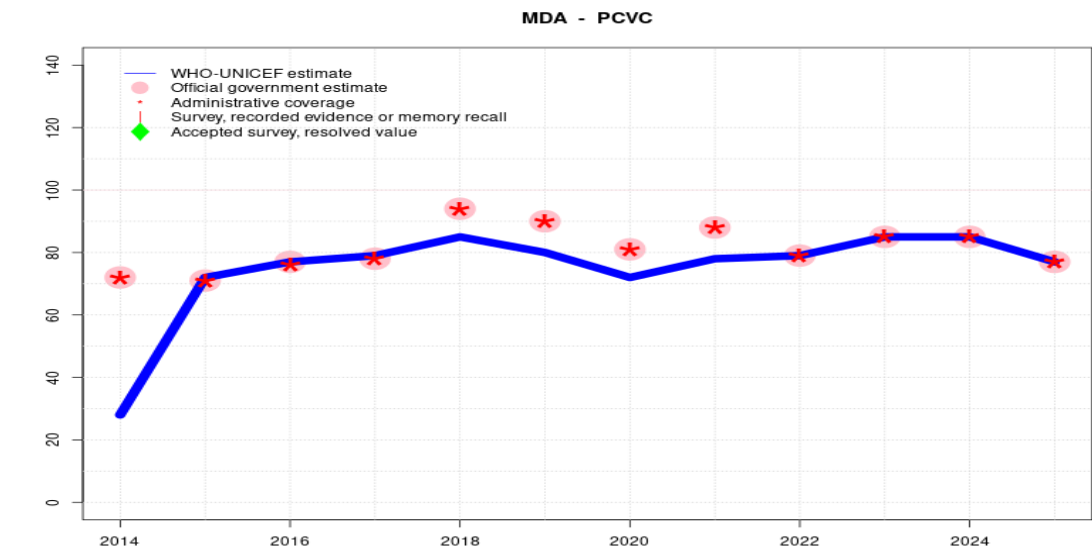
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability 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: 2024 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:

- 2025: Estimate informed by reported data. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-
- 2024: Estimate informed by reported data. Annual declines in the number of live births and surviving infants since 2016. Estimate challenged by: D-
- 2023: Estimate informed by reported data. GoC=R+ D+
- 2022: Programme reports 68 percent coverage achieved in 89 percent of national target. Estimate informed by coverage achieved in total annual national target population. Estimate challenged by: R-
- 2021: Programme reports 67 percent coverage achieved in 89 percent of national target. Estimate based on coverage achieved in total annual national target population. Estimate challenged by: R-
- 2020: Programme reports 62 percent coverage achieved in 90 percent of the national target population. Estimate informed by annualized coverage in the total national target population. Estimate challenged by: R-
- 2019: Programme reports 74 percent coverage achieved in 89 percent of the national target population. Estimate informed by annualized coverage in the total national target population. Estimate challenged by: R-
- 2018: Programme reports 75 percent coverage achieved in 90 percent of the national target population. Estimate informed by annualized coverage in the total national target population. Estimate challenged by: R-
- 2017: Programme reports 65 percent coverage achieved in 90 percent of the national target population. Estimate informed by annualized coverage in the total national target population. Estimate challenged by: R-
- 2016: Estimate informed by reported data. GoC=R+ D+
- 2015: Programme report doses administered in 90 percent of the national target population. Estimate informed by annualized coverage in the total national target population. Estimate challenged by: R-
- 2014: Programme reports 69 percent coverage achieved in 89 percent of the national target population. Estimate informed by annualized coverage in the total national target population. Estimate challenged by: R-



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	28	72	77	79	85	80	72	78	79	85	85	77
Estimate GoC	•	•	••	•	•	•	•	•	••	•	•	•
Official	72	71	77	78	94	90	81	88	79	85	85	77
Administrative	72	71	76	78	94	90	81	88	79	85	85	77
Survey	-	-	-	-	-	-	-	-	-	-	-	-

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: 2024 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.

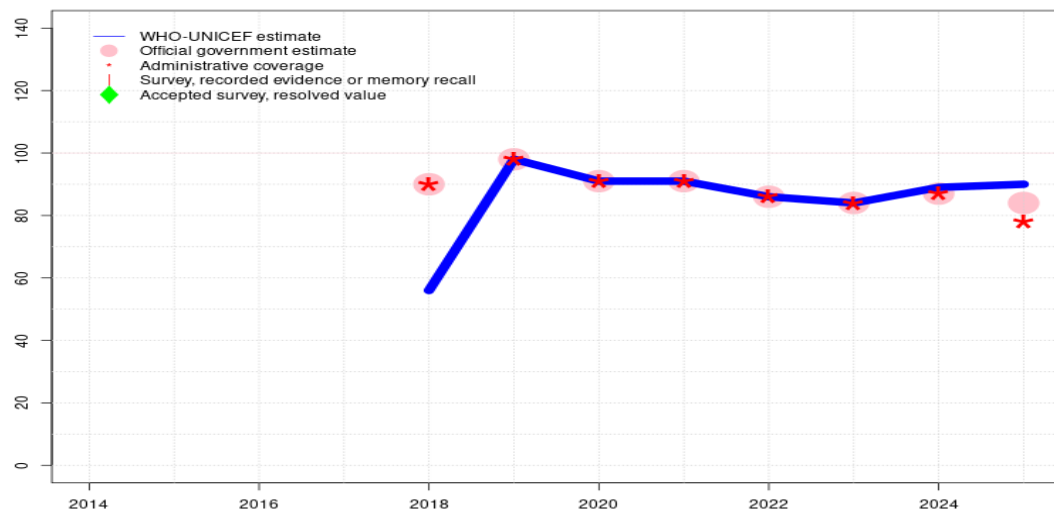
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2025: Estimate informed by reported data. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-
- 2024: Estimate informed by reported data. Annual declines in the number of live births and surviving infants since 2016. Estimate challenged by: D-
- 2023: Estimate informed by reported data. Estimate challenged by: D-
- 2022: Estimate informed by reported data. GoC=R+ D+
- 2021: Programme reports 88 percent coverage achieved in 89 percent of national target. Estimate based on coverage achieved in total annual national target population. Estimate challenged by: R-
- 2020: Programme reports 81 percent coverage achieved in 90 percent of national target. Estimate based on coverage achieved in total annual national target population. Estimate challenged by: R-
- 2019: Programme reports 90 percent coverage achieved in 89 percent of national target. Estimate based on coverage achieved in total annual national target population. Estimate challenged by: R-
- 2018: Programme reports 94 percent coverage achieved in 90 percent of national target. Estimate based on coverage achieved in total annual national target population. Estimate challenged by: R-
- 2017: Programme reports 78 percent coverage achieved in 90 percent of national target. Estimate based on coverage achieved in total annual national target population. Estimate challenged by: R-
- 2016: Estimate informed by reported data. GoC=R+ D+
- 2015: Programme reports 71 percent coverage achieved in 90 percent of national target. Estimate based on coverage achieved in total annual national target population. Estimate challenged by: R-
- 2014: Seventy-two percent coverage achieved in 38 percent of national target. Estimate based on coverage achieved in total annual national target population. Estimate challenged by: R-

Republic of Moldova - IPV1

MDA - IPV1



Description:

- 2025: Estimate based on estimated IPVC coverage. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-R-
- 2024: Estimate based on estimated IPVC coverage. Annual declines in the number of live births and surviving infants since 2016. Estimate of 89 percent changed from previous revision value of 87 percent. Estimate challenged by: D-R-
- 2023: Estimate informed by reported data. GoC=R+ D+
- 2022: Estimate informed by reported data. GoC=R+ D+
- 2021: Estimate informed by reported data. Reported coverage may include children up to two years of age during catch-up activities. Estimate challenged by: D-
- 2020: Estimate informed by reported data. Reported coverage may include children up to two years of age during catch-up activities. Estimate challenged by: D-
- 2019: Estimate informed by reported data following introduction. GoC=R+ D+
- 2018: Estimate of 56 percent assigned by working group. Inactivated polio vaccine introduced in March 2018. Programme achieved 90 percent coverage in 56 percent of the target population. Estimate based on the full national target population. Programme reports a three months vaccine stockout at national level. Estimate challenged by: R-

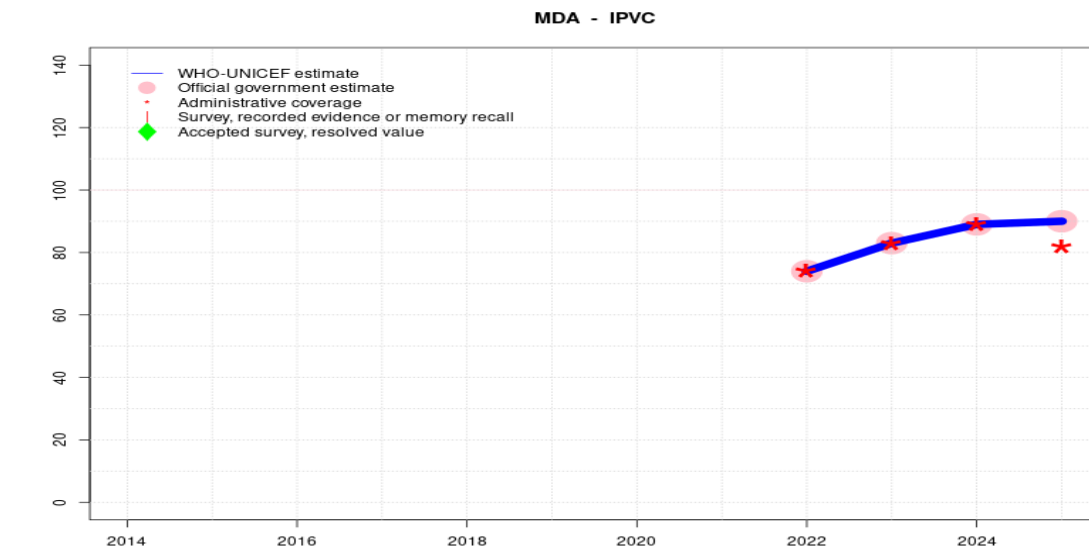
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	-	-	-	-	56	98	91	91	86	84	89	90
Estimate GoC	-	-	-	-	•	••	•	•	••	••	•	•
Official	-	-	-	-	90	98	91	91	86	84	87	84
Administrative	-	-	-	-	90	98	91	91	86	84	87	78
Survey	-	-	-	-	-	-	-	-	-	-	-	-

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: 2024 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.
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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 - IPV



Description:

- 2025: Estimate informed by reported data. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-
- 2024: Estimate informed by reported data. Annual declines in the number of live births and surviving infants since 2016. Estimate of 89 percent changed from previous revision value of 87 percent. Estimate challenged by: D-
- 2023: Estimate informed by reported data. GoC=R+ D+
- 2022: Estimate informed by reported data. Second dose of inactivated polio vaccine introduced in 2022 for children at age 2 years. Estimate challenged by: D-

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	-	-	-	-	-	-	-	-	74	83	89	90
Estimate GoC	-	-	-	-	-	-	-	-	●	●●	●	●
Official	-	-	-	-	-	-	-	-	74	83	89	90
Administrative	-	-	-	-	-	-	-	-	74	83	89	82
Survey	-	-	-	-	-	-	-	-	-	-	-	-

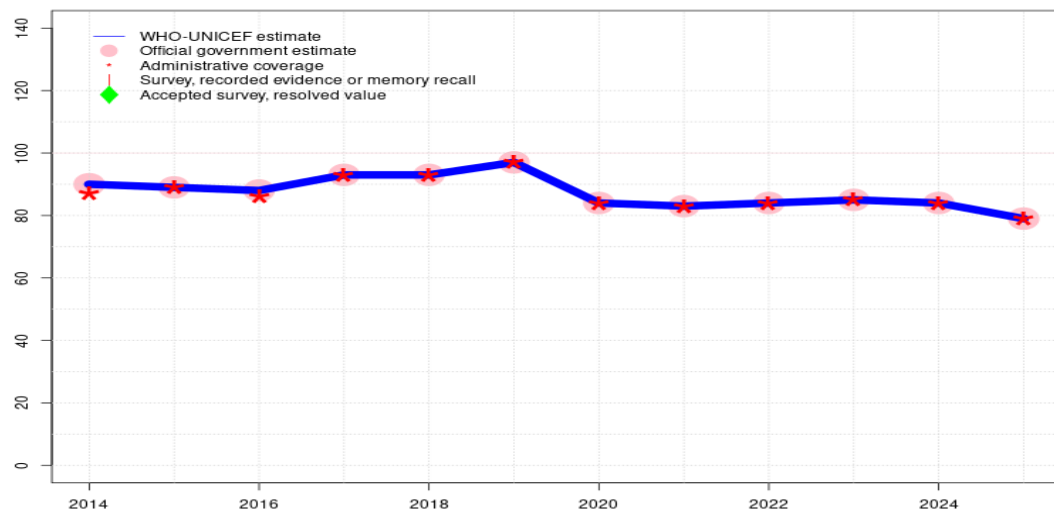
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability 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: 2024 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.

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Republic of Moldova - MCV1

MDA - MCV1



Description:

2025: Estimate informed by reported data. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-

2024: Estimate informed by reported data. Annual declines in the number of live births and surviving infants since 2016. Estimate challenged by: D-

2023: Estimate informed by reported data. GoC=R+ D+

2022: Estimate informed by reported data. GoC=R+ D+

2021: Estimate informed by reported data. GoC=R+ D+

2020: Estimate informed by reported data. GoC=R+ D+

2019: Estimate informed by reported data. GoC=R+ D+

2018: Estimate informed by reported data. GoC=R+ D+

2017: Estimate informed by reported data. GoC=R+ D+

2016: Estimate informed by reported data. GoC=R+ D+

2015: Estimate informed by reported data. GoC=R+ D+

2014: Estimate informed by reported data. Estimate challenged by: D-

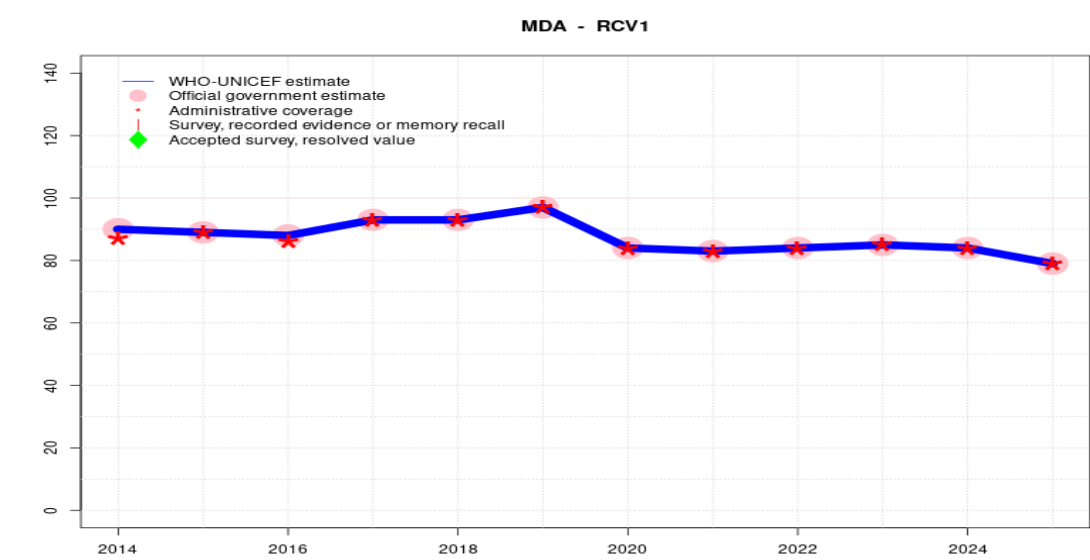
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	90	89	88	93	93	97	84	83	84	85	84	79
Estimate GoC	•	••	••	••	••	••	••	••	••	••	•	•
Official	90	89	88	93	93	97	84	83	84	85	84	79
Administrative	87	89	86	93	93	97	84	83	84	85	84	79
Survey	-	-	-	-	-	-	-	-	-	-	-	-

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: 2024 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.
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Republic of Moldova - RCV1



Description:

2025: Estimate based on estimated MCV1. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-

2024: Estimate based on estimated MCV1. Annual declines in the number of live births and surviving infants since 2016. Estimate challenged by: D-

2023: Estimate based on estimated MCV1. GoC=R+ D+

2022: Estimate based on estimated MCV1. GoC=R+ D+

2021: Estimate based on estimated MCV1. GoC=R+ D+

2020: Estimate based on estimated MCV1. GoC=R+ D+

2019: Estimate based on estimated MCV1. GoC=R+ D+

2018: Estimate based on estimated MCV1. GoC=R+ D+

2017: Estimate based on estimated MCV1. GoC=R+ D+

2016: Estimate based on estimated MCV1. GoC=R+ D+

2015: Estimate based on estimated MCV1. GoC=R+ D+

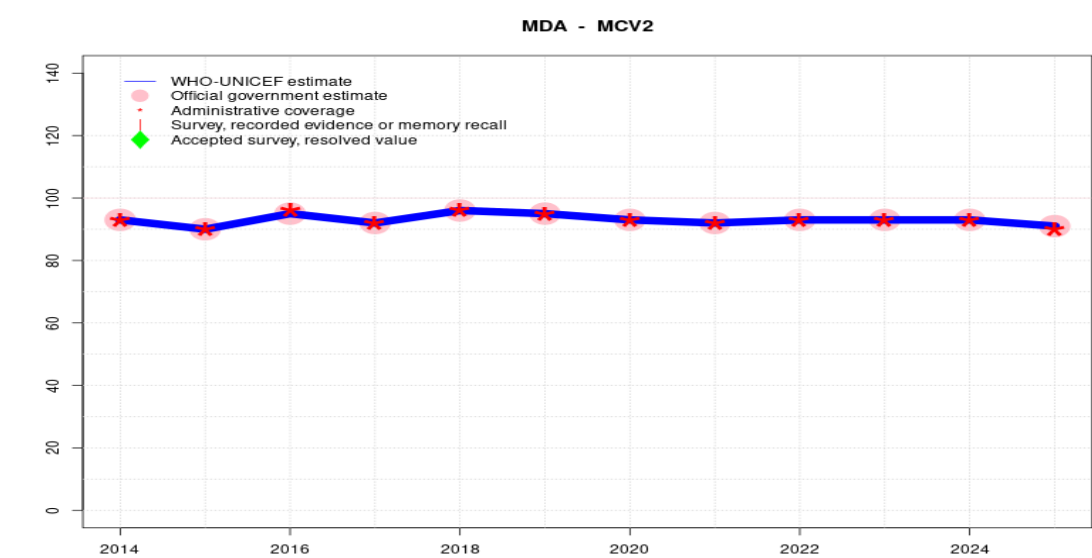
2014: Estimate based on estimated MCV1. Estimate challenged by: D-

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	90	89	88	93	93	97	84	83	84	85	84	79
Estimate GoC	•	••	••	••	••	••	••	••	••	••	•	•
Official	90	89	88	93	93	97	84	83	84	85	84	79
Administrative	87	89	86	93	93	97	84	83	84	85	84	79
Survey	-	-	-	-	-	-	-	-	-	-	-	-

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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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:

2025: Estimate informed by reported data. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high-quality survey to verify reported levels of coverage. Estimate challenged by: D-

2024: Estimate informed by reported data. Annual declines in the number of live births and surviving infants since 2016. Estimate challenged by: D-

2023: Estimate informed by reported data. Estimate challenged by: D-

2022: Estimate informed by reported data. Estimate challenged by: D-

2021: Estimate informed by reported data. Estimate challenged by: D-

2020: Estimate informed by reported data. Estimate challenged by: D-

2019: Estimate informed by reported data. Estimate challenged by: D-

2018: Estimate informed by reported data. GoC=R+ D+

2017: Estimate informed by reported data. GoC=R+ D+

2016: Estimate informed by reported data. GoC=R+ D+

2015: Estimate informed by reported data. GoC=R+ D+

2014: Estimate informed by reported data. Estimate challenged by: D-

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	93	90	95	92	96	95	93	92	93	93	93	91
Estimate GoC	●	●●	●●	●●	●●	●	●	●	●	●	●	●
Official	93	90	95	92	96	95	93	92	93	93	93	91
Administrative	93	90	96	92	96	95	93	92	93	93	93	90
Survey	-	-	-	-	-	-	-	-	-	-	-	-

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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Republic of Moldova - Survey Details

NOTE A survey to measure vaccination coverage for infants (i.e., children aged 0-11 months) will sample children aged 12-23 months at the time of survey to capture the youngest annual cohort of children who should have completed the vaccination schedule. Because WUENIC are for infant vaccinations, survey data in this report are presented to reflect the birth year of the youngest survey cohort. For example, results for a survey conducted during December 2020 among children aged 12-23 months at the time of the survey reflect the immunization experience of children born in 2019. Depending on the timing of survey field work, results may reflect the immunization experience of children born and vaccinated one or two years prior to the survey field work.

The survey results below present vaccination coverage estimates by antigen, confirmation method, and child's age at the time of the survey. Coverage based on **Recall** reflects information based upon a mother's or caregiver's memory. Coverage based on **Record** reflects information drawn from documented vaccination history in home- and/or facility-based records. **Evidence seen** reflects the percentage of children in the sample with documented evidence of vaccination history seen by the survey team.

2011 Republic of Moldova Multiple Indicator Cluster Survey, 2012

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Recall	2.6	15-26 m	-	95
BCG	Record	95.4	15-26 m	-	95
BCG	Record or Recall	98	15-26 m	383	95
BCG	Record or Recall<12m	97.8	15-26 m	383	95
DTP1	Recall	2.8	15-26 m	-	95
DTP1	Record	93.5	15-26 m	-	95
DTP1	Record or Recall	96.3	15-26 m	383	95
DTP1	Record or Recall<12m	94.3	15-26 m	383	95
DTP3	Recall	2.7	15-26 m	-	95
DTP3	Record	90.6	15-26 m	-	95
DTP3	Record or Recall	93.3	15-26 m	383	95
DTP3	Record or Recall<12m	90.6	15-26 m	383	95
HEPB1	Recall	2.1	15-26 m	-	95
HEPB1	Record	96	15-26 m	-	95
HEPB1	Record or Recall	98	15-26 m	383	95
HEPB1	Record or Recall<12m	97.9	15-26 m	383	95
HEPB3	Recall	2.2	15-26 m	-	95
HEPB3	Record	91.6	15-26 m	-	95
HEPB3	Record or Recall	93.7	15-26 m	383	95

HEPB3	Record or Recall<12m	93.6	15-26 m	383	95
HEPB3	Record	5.4	15-26 m	-	95
HEPB3	Record	90.5	15-26 m	-	95
HEPB3	Record or Recall	95.9	15-26 m	383	95
HEPB3	Record or Recall<12m	95.9	15-26 m	383	95
HIB1	Recall	2.8	15-26 m	-	95
HIB1	Record	93.5	15-26 m	-	95
HIB1	Record or Recall	96.3	15-26 m	383	95
HIB1	Record or Recall<12m	94.3	15-26 m	383	95
MCV1	Recall	4	15-26 m	-	95
MCV1	Record	88.8	15-26 m	-	95
MCV1	Record or Recall	92.8	15-26 m	383	95
MCV1	Record or Recall<15m	89.3	15-26 m	383	95

2004 Moldova Demographic and Health Survey 2005

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Recall	10.1	15-26 m	329	-
BCG	Record	89.7	15-26 m	329	-
BCG	Record or Recall	99.7	15-26 m	329	-
DTP1	Recall	9.5	15-26 m	329	-
DTP1	Record	88.7	15-26 m	329	-
DTP1	Record or Recall	98.3	15-26 m	329	-
DTP3	Recall	7.1	15-26 m	329	-
DTP3	Record	86.4	15-26 m	329	-
DTP3	Record or Recall	93.5	15-26 m	329	-
HEPB1	Recall	8.4	15-26 m	329	-
HEPB1	Record	89.3	15-26 m	329	-
HEPB1	Record or Recall	97.7	15-26 m	329	-
HEPB3	Recall	6.7	15-26 m	329	-
HEPB3	Record	87.8	15-26 m	329	-
HEPB3	Record or Recall	94.5	15-26 m	329	-
MCV1	Recall	5.7	15-26 m	329	-
MCV1	Record	84.9	15-26 m	329	-
MCV1	Record or Recall	90.6	15-26 m	329	-

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

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen	Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Record	99.6	15-30 m	2520	-	BCG	Record or Recall	99.2	15-26 m	342	94
DTP1	Record	99.3	15-30 m	2520	-	BCG	Record or Recall<12m	93.2	15-26 m	342	94
DTP3	Record	97.7	15-30 m	2520	-	DTP1	Record or Recall	96.7	15-26 m	342	94
HEPB3	Record	91.1	15-30 m	2520	-	DTP1	Record or Recall<12m	93	15-26 m	342	94
MCV1	Record	95.4	15-30 m	2520	-	DTP3	Record or Recall	93.8	15-26 m	342	94
						DTP3	Record or Recall<12m	86.2	15-26 m	342	94
						HEPB3	Record or Recall	90.1	15-26 m	342	94
						HEPB3	Record or Recall<12m	83.7	15-26 m	342	94
						MCV1	Record or Recall	91.1	15-26 m	342	94
						MCV1	Record or Recall<12m	79	15-26 m	342	94

1999 Republic of Moldova, Multiple Indicator Cluster Survey 2000

Further information and estimates for previous years are available at:
<https://data.unicef.org/topic/child-health/immunization/>
<https://immunizationdata.who.int/listing.html>