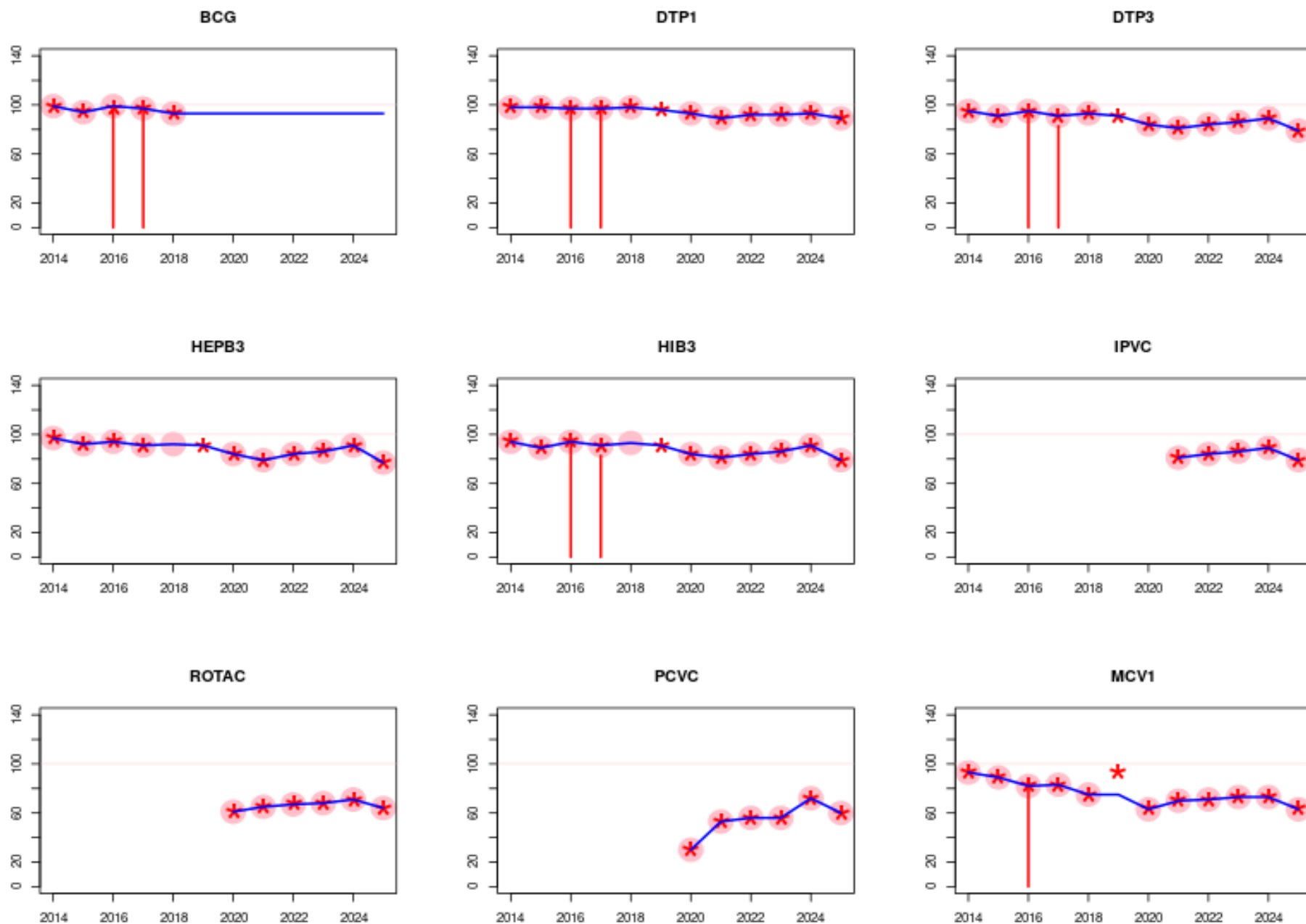




BACKGROUND NOTE Each year WHO and UNICEF jointly review reports submitted by Member States regarding national immunization coverage, finalized survey reports as well as data from published and grey literature. Based on these data, with due consideration to potential biases and the views of local experts, 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).

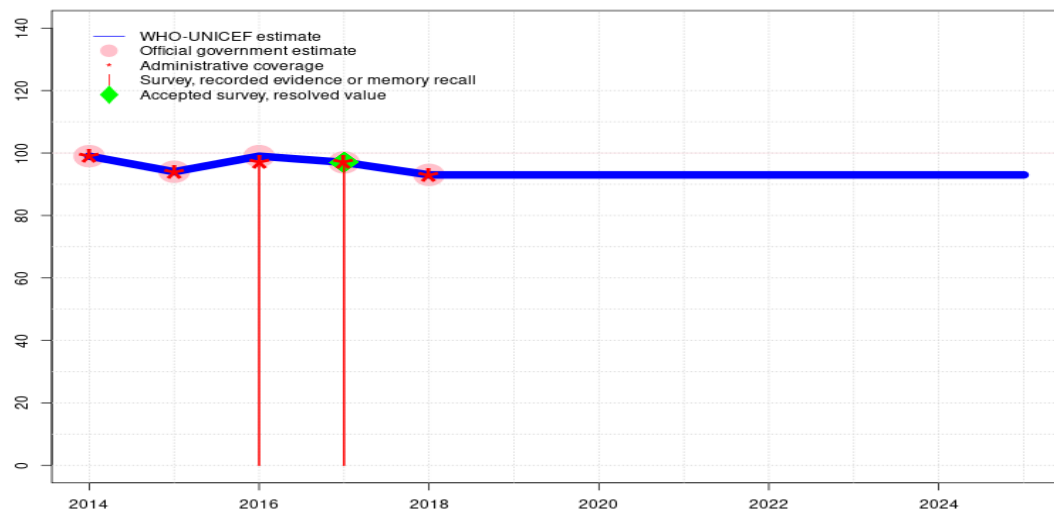
YFV: percentage of surviving infants who received one dose of yellow fever vaccine in countries where YFV is part of the national immunization schedule for children or is recommended in at risk areas; coverage estimates are annualized for the entire cohort of surviving infants.

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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North Macedonia - BCG

MKD - BCG



Description:

- 2025: Estimate informed by extrapolation from 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. GoC=No accepted empirical data
- 2024: Estimate informed by extrapolation from reported data. GoC=No accepted empirical data
- 2023: Estimate informed by extrapolation from reported data. GoC=No accepted empirical data
- 2022: Estimate informed by extrapolation from reported data. GoC=No accepted empirical data
- 2021: Estimate informed by extrapolation from reported data. GoC=No accepted empirical data
- 2020: Estimate informed by extrapolation from reported data. Decline in reported coverage for most vaccine doses is unexplained by country but aligns with COVID-19 pandemic service disruptions. GoC=No accepted empirical data
- 2019: Estimate informed by 2018 estimates as no reporting for 2019. GoC=Assigned by working group. No empirical data reported.
- 2018: Estimate informed by reported data. GoC=R+ S+ D+
- 2017: Estimate informed by reported data supported by survey. Survey evidence of 97 percent based on 1 survey(s). GoC=R+ S+ D+
- 2016: Estimate informed by reported data. North Macedonia Multiple Indicator Cluster Survey 2018-2019 results ignored. Sample size 265 less than 300. Programme reports one month vaccine shortage. GoC=R+ S+ D+
- 2015: Estimate informed by reported data. GoC=R+ S+ D+
- 2014: Estimate informed by reported data. GoC=R+ D+

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	99	94	99	97	93	93	93	93	93	93	93	93
Estimate GoC	●●	●●●	●●●	●●●	●●●	●	●	●	●	●	●	●
Official	99	94	99	97	93	-	-	-	-	-	-	-
Administrative	99	94	97	97	93	-	-	-	-	-	-	-
Survey	-	-	96	97	-	-	-	-	-	-	-	-

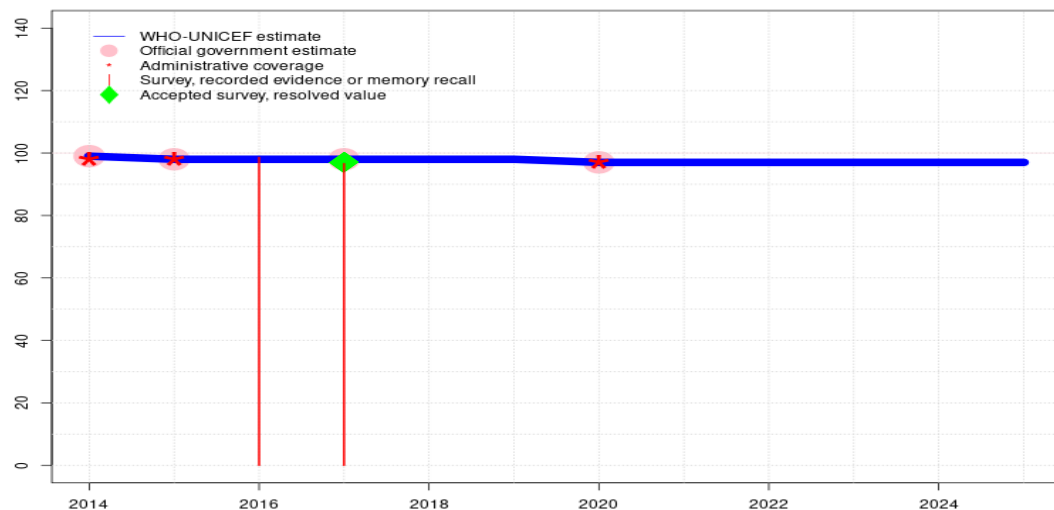
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

North Macedonia - HEPBB

MKD - HEPBB



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	99	98	98	98	98	98	97	97	97	97	97	97
Estimate GoC	●●	●●●	●●	●●	●●	●	●●	●	●	●	●	●
Official	99	98	-	98	-	-	97	-	-	-	-	-
Administrative	98	98	-	-	-	-	97	-	-	-	-	-
Survey	-	-	99	97	-	-	-	-	-	-	-	-

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.

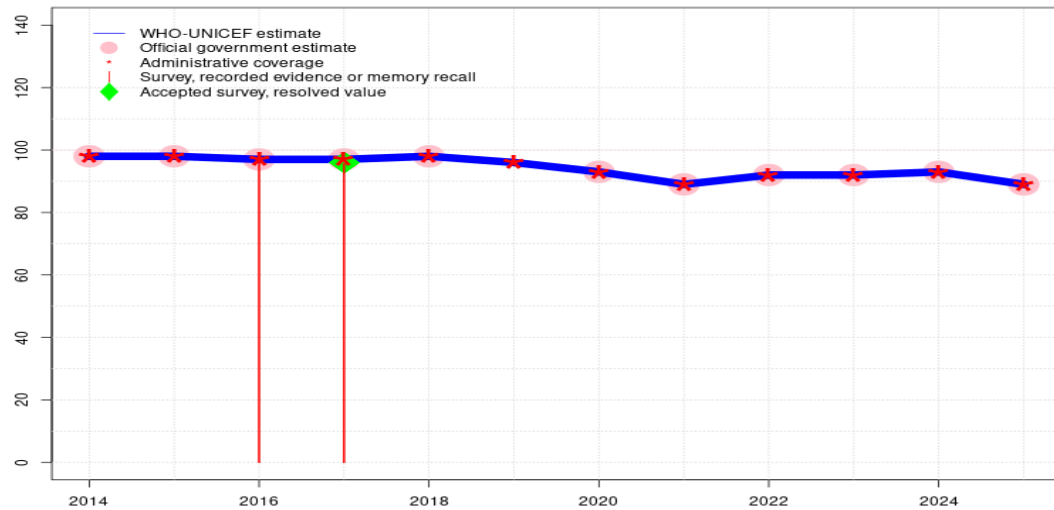
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2025: Estimate informed by extrapolation from reported data. 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. GoC=No accepted empirical data
- 2024: Estimate informed by extrapolation from reported data. GoC=No accepted empirical data
- 2023: Estimate informed by extrapolation from reported data. GoC=No accepted empirical data
- 2022: Estimate informed by extrapolation from reported data. GoC=No accepted empirical data
- 2021: Estimate informed by extrapolation from reported data. Programme reports six month vaccine stockout at national level. GoC=No accepted empirical data
- 2020: Estimate informed by reported data. GoC=R+ D+
- 2019: Estimate informed by 2018 estimates as no reporting for 2019. GoC=Assigned by working group. No empirical data reported.
- 2018: Estimate informed by interpolation between reported data. GoC=S+
- 2017: Estimate informed by reported data supported by survey.Survey evidence of 97 percent based on 1 survey(s). GoC=R+ S+
- 2016: Estimate informed by interpolation between reported data. North Macedonia Multiple Indicator Cluster Survey 2018-2019 results ignored. Sample size 265 less than 300. GoC=S+
- 2015: Estimate informed by reported data. GoC=R+ S+ D+
- 2014: Estimate informed by reported data. GoC=R+ D+

North Macedonia - DTP1

MKD - DTP1



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	98	98	97	97	98	96	93	89	92	92	93	89
Estimate GoC	●●	●●●	●●●	●●●	●●●	●	●●	●●	●●	●●	●●	●●
Official	98	98	97	97	98	-	93	89	92	92	93	89
Administrative	98	98	97	97	98	96	93	89	92	92	93	89
Survey	-	-	98	96	-	-	-	-	-	-	-	-

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.

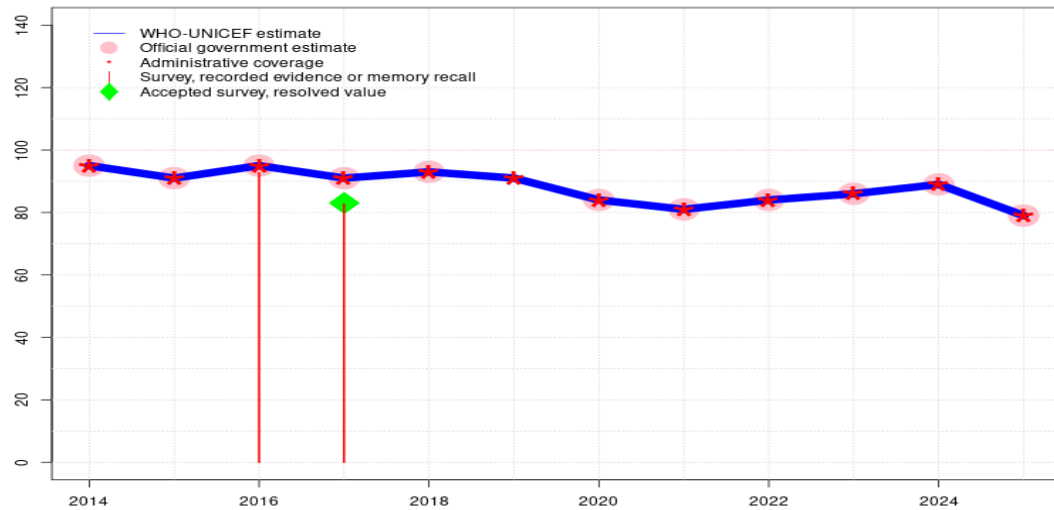
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

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. GoC=R+ D+
- 2024: Estimate informed by reported data. GoC=R+ 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. Decline in reported coverage for most vaccine doses is unexplained by country but aligns with COVID-19 pandemic service disruptions. GoC=R+ D+
- 2019: Estimate informed by reported administrative data. Estimate of 96 percent changed from previous revision value of 98 percent. GoC=Assigned by working group. No empirical data reported.
- 2018: Estimate informed by reported data. GoC=R+ S+ D+
- 2017: Estimate informed by reported data supported by survey.Survey evidence of 96 percent based on 1 survey(s). GoC=R+ S+ D+
- 2016: Estimate informed by reported data. North Macedonia Multiple Indicator Cluster Survey 2018-2019 results ignored. Sample size 265 less than 300. GoC=R+ S+ D+
- 2015: Estimate informed by reported data. GoC=R+ S+ D+
- 2014: Estimate informed by reported data. GoC=R+ D+

North Macedonia - DTP3

MKD - DTP3



Description:

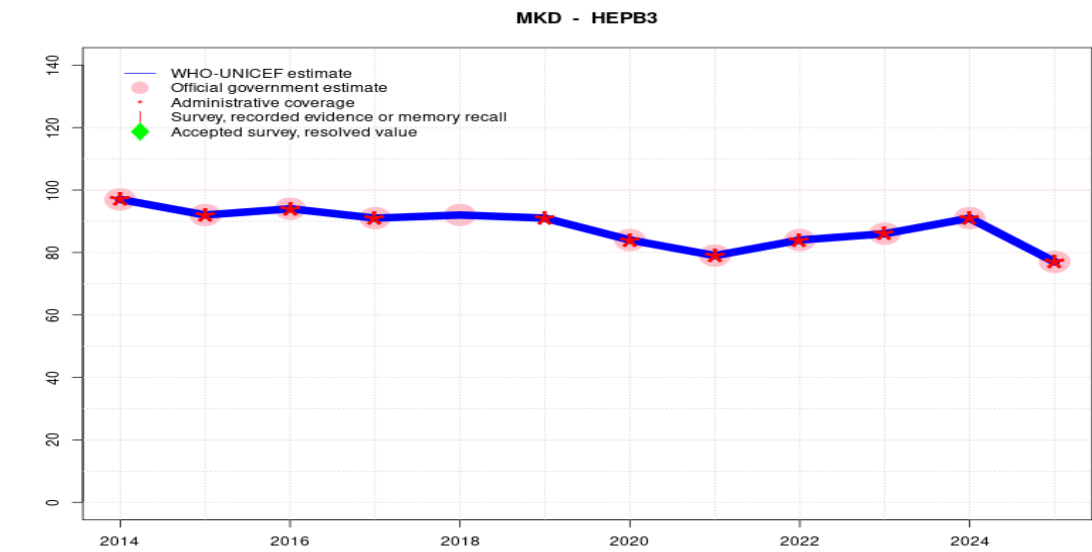
- 2025: Estimate informed by reported data. No nationally representative household survey for the most recent 5 annual birth cohorts. WHO and UNICEF recommend a high quality survey to verify reported levels of coverage. Reported target population decline of 19 percent between 2024 and 2025. GoC=R+ D+
- 2024: Estimate informed by reported data. 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. Decline in reported coverage for most vaccine doses is unexplained by country but aligns with COVID-19 pandemic service disruptions. GoC=R+ D+
- 2019: Estimate informed by reported administrative data. Estimate of 91 percent changed from previous revision value of 92 percent. GoC=Assigned by working group. No empirical data reported.
- 2018: Estimate informed by reported data. GoC=R+ S+ D+
- 2017: Estimate informed by reported data supported by survey. Survey evidence of 83 percent based on 1 survey(s). GoC=R+ S+ D+
- 2016: Estimate informed by reported data. North Macedonia Multiple Indicator Cluster Survey 2018-2019 results ignored. Sample size 265 less than 300. Estimate challenged by: S-
- 2015: Estimate informed by reported data. GoC=R+ S+ D+
- 2014: Estimate informed by reported data. GoC=R+ D+

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	95	91	95	91	93	91	84	81	84	86	89	79
Estimate GoC	••	•••	•	•••	•••	•	••	••	••	••	•	••
Official	95	91	95	91	93	-	84	81	84	86	89	79
Administrative	95	91	95	91	93	91	84	81	84	86	89	79
Survey	-	-	93	83	-	-	-	-	-	-	-	-

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	97	92	94	91	92	91	84	79	84	86	91	77
Estimate GoC	••	••	••	••	••	•	••	••	••	••	•	••
Official	97	92	94	91	92	-	84	79	84	86	91	77
Administrative	97	92	94	91	-	91	84	79	84	86	91	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.

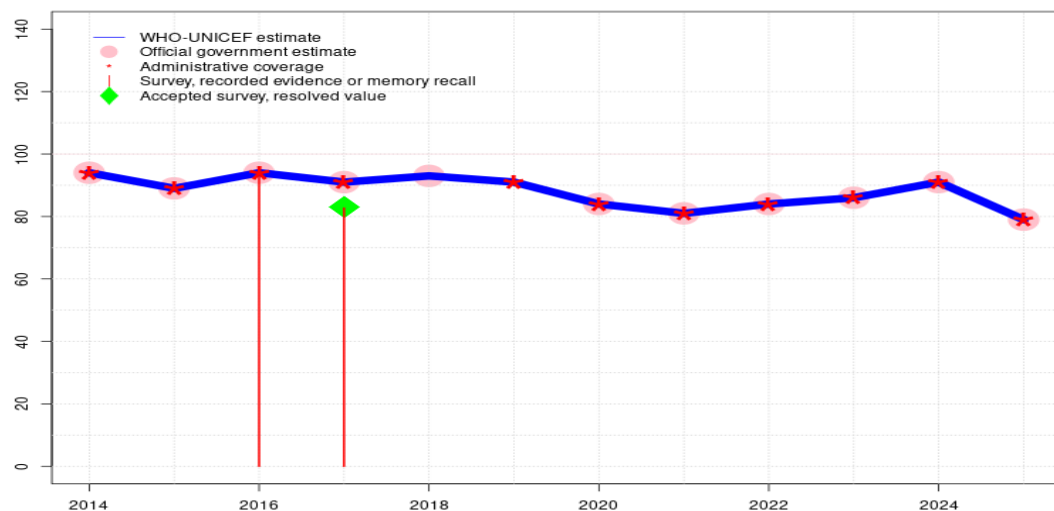
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

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. Reported target population decline of 13 percent between 2024 and 2025. GoC=R+ D+
- 2024: Estimate informed by reported data. 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. Decline in reported coverage for most vaccine doses is unexplained by country but aligns with COVID-19 pandemic service disruptions. GoC=R+ D+
- 2019: Estimate informed by reported administrative data. Estimate of 91 percent changed from previous revision value of 92 percent. GoC=Assigned by working group. No empirical data reported.
- 2018: Estimate informed by reported data. GoC=R+
- 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+

North Macedonia - HIB3

MKD - 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. Reported target population decline of 14 percent between 2024 and 2025. GoC=R+ D+
- 2024: Estimate informed by reported data. 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. Decline in reported coverage for most vaccine doses is unexplained by country but aligns with COVID-19 pandemic service disruptions. GoC=R+ D+
- 2019: Estimate informed by reported administrative data. Estimate of 91 percent changed from previous revision value of 92 percent. GoC=Assigned by working group. No empirical data reported.
- 2018: Estimate informed by reported data. GoC=R+ S+
- 2017: Estimate informed by reported data supported by survey. Survey evidence of 83 percent based on 1 survey(s). GoC=R+ S+ D+
- 2016: Estimate informed by reported data. North Macedonia Multiple Indicator Cluster Survey 2018-2019 results ignored. Sample size 265 less than 300. Estimate challenged by: S-
- 2015: Estimate informed by reported data. Estimate challenged by: D-
- 2014: Estimate informed by reported data. GoC=R+ D+

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	94	89	94	91	93	91	84	81	84	86	91	79
Estimate GoC	••	•	•	•••	••	•	••	••	••	••	•	••
Official	94	89	94	91	93	-	84	81	84	86	91	79
Administrative	94	89	94	91	-	91	84	81	84	86	91	79
Survey	-	-	93	83	-	-	-	-	-	-	-	-

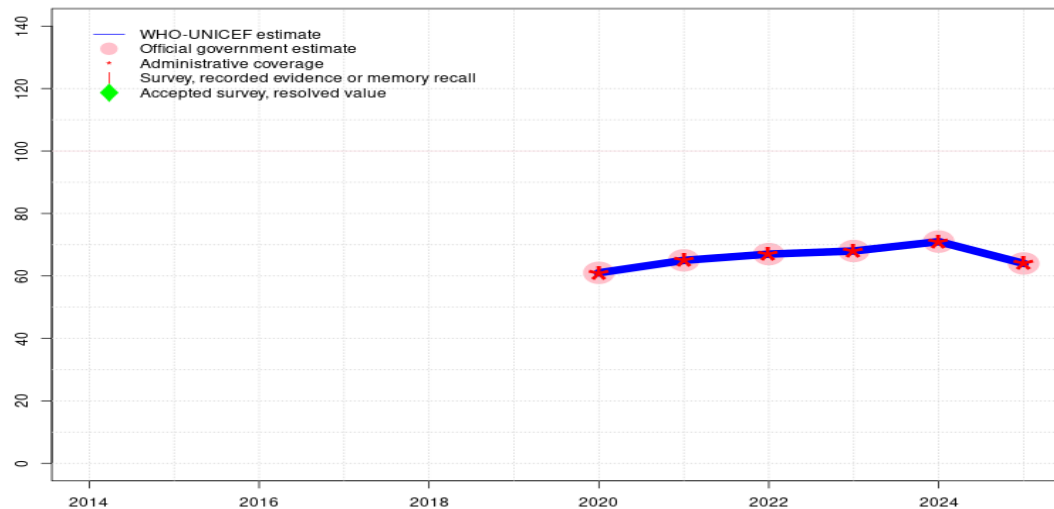
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

North Macedonia - ROTAC

MKD - ROTAC



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. GoC=R+ D+

2024: Estimate informed by reported data. GoC=R+ D+

2023: Estimate informed by reported data. GoC=R+ 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. Vaccine introduced in 2019. Reporting started for 2020. Vaccine is recommended for administration at 2m / 4m / 12m. Estimate challenged by: D-

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	-	-	-	-	-	-	61	65	67	68	71	64
Estimate GoC	-	-	-	-	-	-	●	●	●	●●	●●	●●
Official	-	-	-	-	-	-	61	65	67	68	71	64
Administrative	-	-	-	-	-	-	61	65	67	68	71	64
Survey	-	-	-	-	-	-	-	-	-	-	-	-

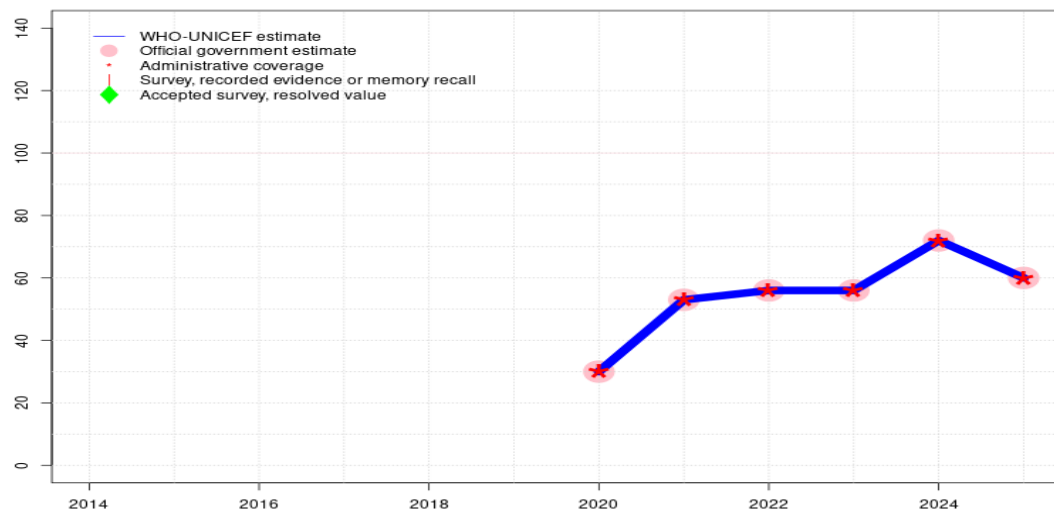
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

North Macedonia - PCVC

MKD - PCVC



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. GoC=R+ D+
- 2024: Estimate informed by reported data. GoC=R+ D+
- 2023: Estimate informed by reported data. GoC=R+ D+
- 2022: Estimate informed by reported data. Reported coverage reflects that for the 12 m dose. Reported coverage for the 2nd dose recommended at 4 m is 79 percent. GoC=R+ D+
- 2021: Estimate informed by reported data. Reported coverage reflects that for the 12 m dose. Reported coverage for the 2nd dose recommended at 4 m is 78 percent. Estimate challenged by: D-
- 2020: Estimate informed by reported data. Vaccine introduced in 2019. Reporting started for 2020. Reported coverage reflects that for the 12 m dose. Reported coverage for the 2nd dose recommended at 4 m is 75 percent. Estimate challenged by: D-

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	-	-	-	-	-	-	30	53	56	56	72	60
Estimate GoC	-	-	-	-	-	-	●	●	●●	●●	●●	●●
Official	-	-	-	-	-	-	30	53	56	56	72	60
Administrative	-	-	-	-	-	-	30	53	56	56	72	60
Survey	-	-	-	-	-	-	-	-	-	-	-	-

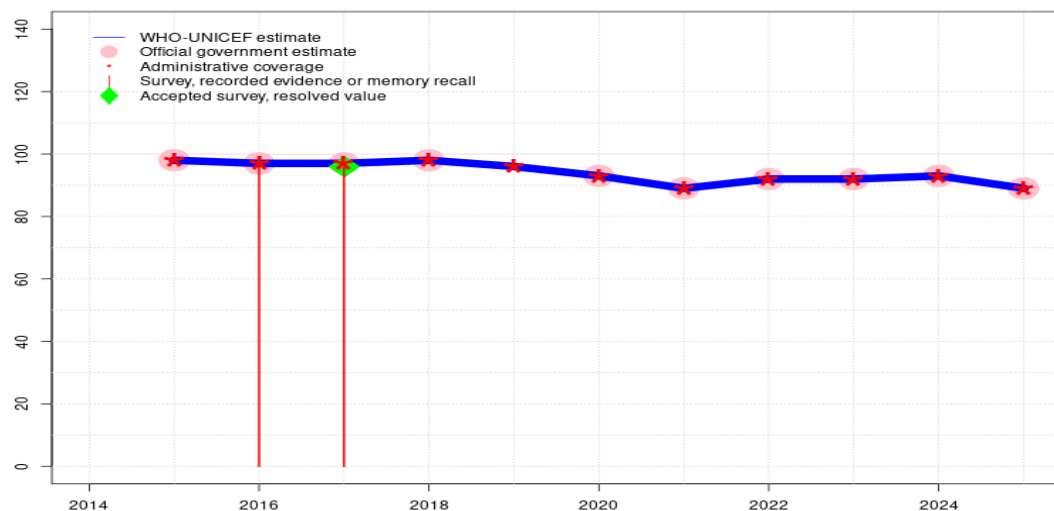
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

North Macedonia - IPV1

MKD - IPV1



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. GoC=R+ D+
- 2024: Estimate informed by reported data. GoC=R+ 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. Decline in reported coverage for most vaccine doses is unexplained by country but aligns with COVID-19 pandemic service disruptions. GoC=R+ D+
- 2019: Estimate informed by reported administrative data. Estimate of 96 percent changed from previous revision value of 98 percent. GoC=Assigned by working group. No empirical data reported.
- 2018: Estimate informed by reported data. GoC=R+ S+ D+
- 2017: Estimate informed by reported data supported by survey. Survey evidence of 96 percent based on 1 survey(s). GoC=R+ S+ D+
- 2016: Estimate informed by reported data. North Macedonia Multiple Indicator Cluster Survey 2018-2019 results ignored. Sample size 265 less than 300. GoC=R+ S+ D+
- 2015: Estimate informed by reported data. Inactivated polio vaccine introduced as DTaP-Hib-IPV and DTaP-Hib-IPV-HepB in 2015 GoC=R+ S+ D+

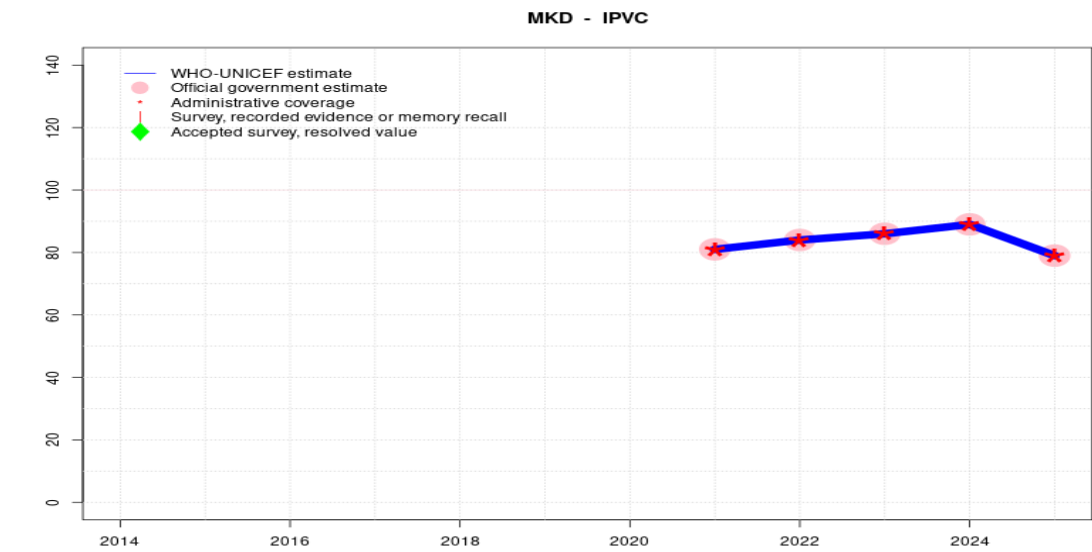
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	-	98	97	97	98	96	93	89	92	92	93	89
Estimate GoC	-	●●	●●	●●	●●	●	●●	●●	●●	●●	●●	●●
Official	-	98	97	97	98	-	93	89	92	92	93	89
Administrative	-	98	97	97	98	96	93	89	92	92	93	89
Survey	-	-	98	96	-	-	-	-	-	-	-	-

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.

North Macedonia - 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. Reported target population decline of 19 percent between 2024 and 2025. GoC=R+ D+

2024: Estimate informed by reported data. 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+

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	-	-	-	-	-	-	-	81	84	86	89	79
Estimate GoC	-	-	-	-	-	-	-	••	••	••	•	••
Official	-	-	-	-	-	-	-	81	84	86	89	79
Administrative	-	-	-	-	-	-	-	81	84	86	89	79
Survey	-	-	-	-	-	-	-	-	-	-	-	-

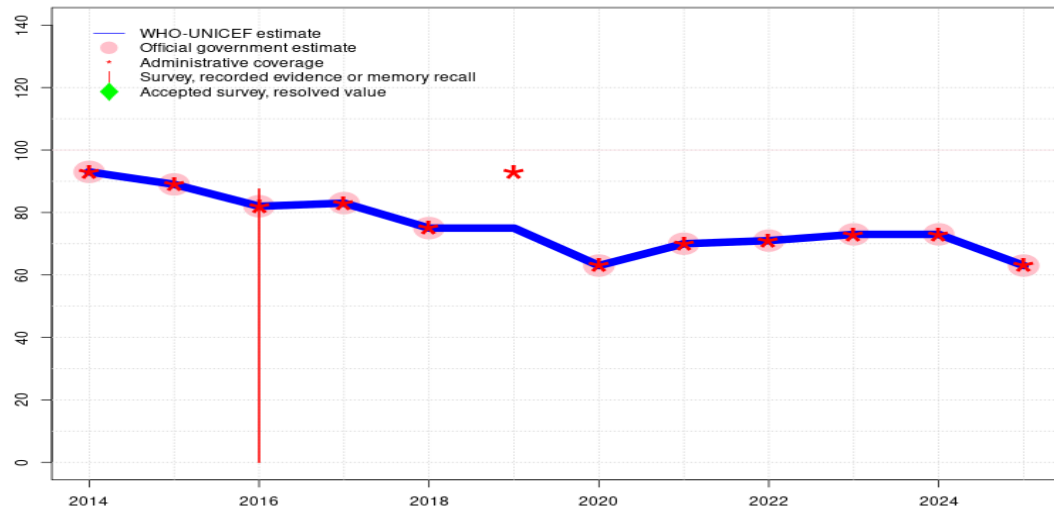
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

North Macedonia - MCV1

MKD - 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. 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. GoC=R+ D+
- 2020: Estimate informed by reported data. Decline in reported coverage for most vaccine doses is unexplained by country but aligns with COVID-19 pandemic service disruptions. GoC=R+ D+
- 2019: Estimate informed by 2018 estimates as no reporting for 2019. Reported data excluded due to an increase from 75 percent to 93 percent with decrease to 63 percent. GoC=Assigned by working group. No empirical data reported.
- 2018: Estimate informed by reported data. GoC=R+ D+
- 2017: Estimate informed by reported data. GoC=R+ D+
- 2016: Estimate informed by reported data. North Macedonia Multiple Indicator Cluster Survey 2018-2019 results ignored. Sample size 265 less than 300. 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	93	89	82	83	75	75	63	70	71	73	73	63
Estimate GoC	●●	●●	●●	●●	●●	●	●●	●●	●	●	●	●
Official	93	89	82	83	75	-	63	70	71	73	73	63
Administrative	93	89	82	83	75	93	63	70	71	73	73	63
Survey	-	-	88	-	-	-	-	-	-	-	-	-

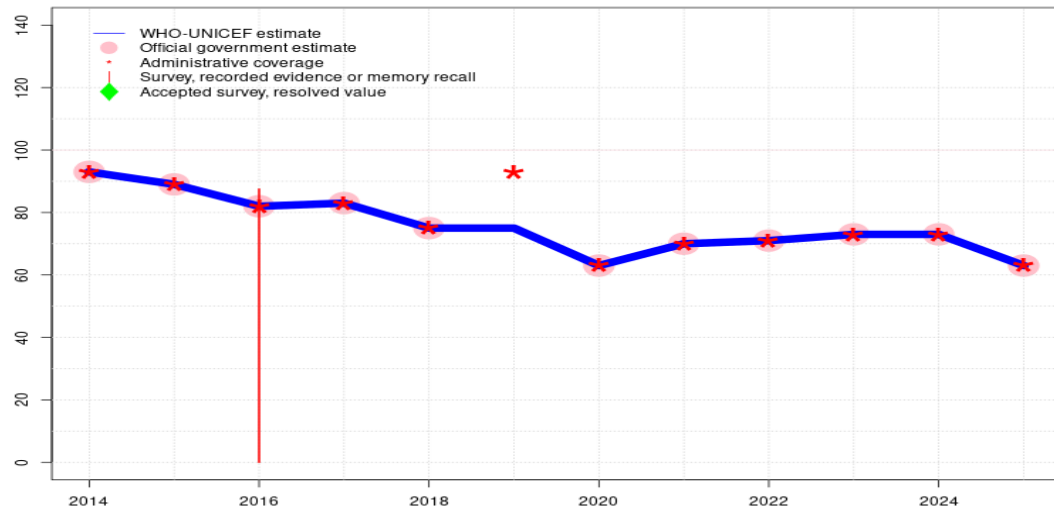
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

North Macedonia - RCV1

MKD - RCV1



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Estimate	93	89	82	83	75	75	63	70	71	73	73	63
Estimate GoC	●●	●●	●●	●●	●●	●	●●	●●	●	●	●	●
Official	93	89	82	83	75	-	63	70	71	73	73	63
Administrative	93	89	82	83	75	93	63	70	71	73	73	63
Survey	-	-	88	-	-	-	-	-	-	-	-	-

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.

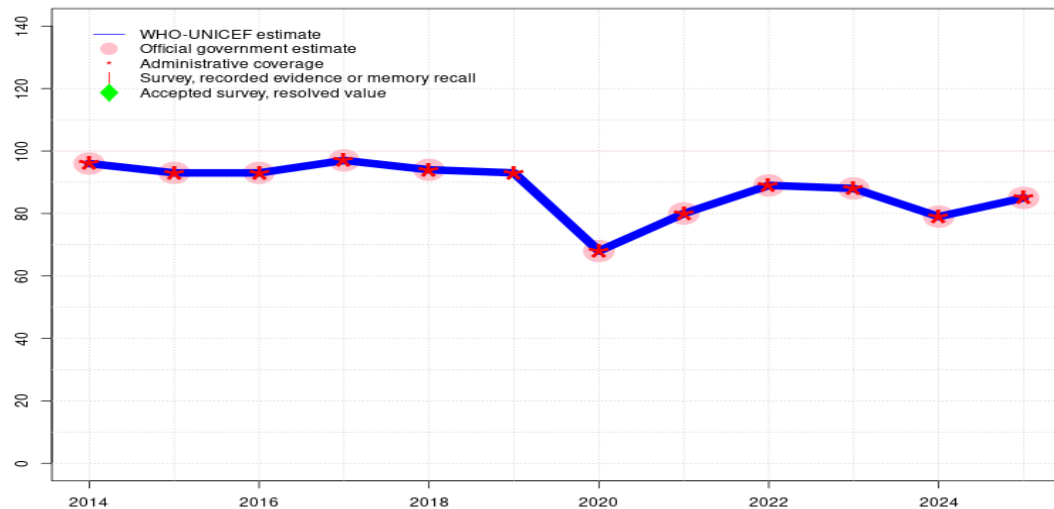
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2025: Estimate 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. Estimate challenged by: D-
- 2023: Estimate based on estimated MCV1. Estimate challenged by: D-
- 2022: Estimate based on estimated MCV1. Estimate challenged by: D-
- 2021: Estimate based on estimated MCV1. GoC=R+ D+
- 2020: Estimate based on estimated MCV1. Decline in reported coverage for most vaccine doses is unexplained by country but aligns with COVID-19 pandemic service disruptions. GoC=R+ D+
- 2019: Estimate informed by 2018 estimates as no reporting for 2019. Reported data excluded due to an increase from 75 percent to 93 percent with decrease to 63 percent. GoC=Assigned by working group. No empirical data reported.
- 2018: Estimate based on estimated MCV1. GoC=R+ D+
- 2017: Estimate based on estimated MCV1. GoC=R+ D+
- 2016: Estimate based on estimated MCV1. North Macedonia Multiple Indicator Cluster Survey 2018-2019 results ignored. Sample size 265 less than 300. GoC=R+ D+
- 2015: Estimate based on estimated MCV1. GoC=R+ D+
- 2014: Estimate based on estimated MCV1. GoC=R+ D+

North Macedonia - MCV2

MKD - MCV2



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. 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. Decline in reported coverage for most vaccine doses is unexplained by country but aligns with COVID-19 pandemic service disruptions. GoC=R+ D+
- 2019: Estimate informed by reported administrative data. Estimate of 93 percent changed from previous revision value of 94 percent. GoC=Assigned by working group. No empirical data reported.
- 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	96	93	93	97	94	93	68	80	89	88	79	85
Estimate GoC	●	●●	●●	●●	●●	●	●●	●	●	●	●	●
Official	96	93	93	97	94	-	68	80	89	88	79	85
Administrative	96	93	93	97	94	93	68	80	89	88	79	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.

North Macedonia - 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.

2017 North Macedonia Multiple Indicator Cluster Survey 2018-2019

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Recall	0	12-23 m	317	92
BCG	Record	96.8	12-23 m	317	92
BCG	Record or Recall	96.8	12-23 m	317	92
BCG	Record or Recall<12m	96.4	12-23 m	317	92
DTP1	Recall	0	12-23 m	317	92
DTP1	Record	95.6	12-23 m	317	92
DTP1	Record or Recall	95.6	12-23 m	317	92
DTP1	Record or Recall<12m	94.6	12-23 m	317	92
DTP3	Recall	0	12-23 m	317	92
DTP3	Record	82.7	12-23 m	317	92
DTP3	Record or Recall	82.7	12-23 m	317	92
DTP3	Record or Recall<12m	75.3	12-23 m	317	92
HEPB1	Recall	0	12-23 m	317	92
HEPB1	Record	92.7	12-23 m	317	92
HEPB1	Record or Recall	92.7	12-23 m	317	92
HEPB1	Record or Recall<12m	91.4	12-23 m	317	92
HEPBB	Recall	0	12-23 m	317	92
HEPBB	Record	96.6	12-23 m	317	92
HEPBB	Record or Recall	96.6	12-23 m	317	92

HEPBB	Record or Recall<12m	96.6	12-23 m	317	92
HIB1	Recall	0	12-23 m	317	92
HIB1	Record	95.3	12-23 m	317	92
HIB1	Record or Recall	95.3	12-23 m	317	92
HIB1	Record or Recall<12m	94.6	12-23 m	317	92
HIB3	Recall	0	12-23 m	317	92
HIB3	Record	82.7	12-23 m	317	92
HIB3	Record or Recall	82.7	12-23 m	317	92
HIB3	Record or Recall<12m	75.4	12-23 m	317	92
IPV1	Recall	0.3	12-23 m	317	92
IPV1	Record	95.6	12-23 m	317	92
IPV1	Record or Recall	95.9	12-23 m	317	92
IPV1	Record or Recall<12m	94.9	12-23 m	317	92

2016 North Macedonia Multiple Indicator Cluster Survey 2018-2019

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Recall	0.6	24-35 m	265	-
BCG	Record	95.8	24-35 m	265	-
BCG	Record or Recall	96.4	24-35 m	265	-
BCG	Record or Recall<12m	95.8	24-35 m	265	-
DTP1	Recall	0.1	24-35 m	265	-
DTP1	Record	98.2	24-35 m	265	-
DTP1	Record or Recall	98.3	24-35 m	265	-
DTP1	Record or Recall<12m	95.5	24-35 m	265	-
DTP3	Recall	0.1	24-35 m	265	-
DTP3	Record	92.6	24-35 m	265	-
DTP3	Record or Recall	92.7	24-35 m	265	-
DTP3	Record or Recall<12m	82.5	24-35 m	265	-
HEPB1	Recall	0	24-35 m	265	-
HEPB1	Record	97.7	24-35 m	265	-
HEPB1	Record or Recall	97.7	24-35 m	265	-
HEPB1	Record or Recall<12m	94.3	24-35 m	265	-
HEPBB	Recall	0.6	24-35 m	265	-
HEPBB	Record	98	24-35 m	265	-
HEPBB	Record or Recall	98.6	24-35 m	265	-
HEPBB	Record or Recall<12m	97.8	24-35 m	265	-
HIB1	Recall	0.1	24-35 m	265	-
HIB1	Record	98.2	24-35 m	265	-

North Macedonia - Survey Details

HIB1	Record or Recall	98.3	24-35 m	265	-
HIB1	Record or Recall<12m	95.4	24-35 m	265	-
HIB3	Recall	0.1	24-35 m	265	-
HIB3	Record	92.6	24-35 m	265	-
HIB3	Record or Recall	92.7	24-35 m	265	-
HIB3	Record or Recall<12m	81.9	24-35 m	265	-
IPV1	Recall	0.1	24-35 m	265	-
IPV1	Record	98.2	24-35 m	265	-
IPV1	Record or Recall	98.3	24-35 m	265	-
IPV1	Record or Recall<12m	95.5	24-35 m	265	-
MCV1	Recall	0.4	24-35 m	265	-
MCV1	Record	87.1	24-35 m	265	-
MCV1	Record or Recall	87.5	24-35 m	265	-
MCV1	Record or Recall<12m	67.6	24-35 m	265	-
RCV1	Recall	0.4	24-35 m	265	-
RCV1	Record	87.1	24-35 m	265	-
RCV1	Record or Recall	87.5	24-35 m	265	-
RCV1	Record or Recall<12m	67.6	24-35 m	265	-

HEPBB	Record	96.1	18-29 m	270	89
HEPBB	Record or Recall	97.8	18-29 m	270	89
HEPBB	Record or Recall<18m	97.4	18-29 m	270	89
HIB1	Recall	0.9	18-29 m	270	89
HIB1	Record	97	18-29 m	270	89
HIB1	Record or Recall	97.9	18-29 m	270	89
HIB1	Record or Recall<18m	97.9	18-29 m	270	89
HIB3	Recall	0.9	18-29 m	270	89
HIB3	Record	94.4	18-29 m	270	89
HIB3	Record or Recall	95.3	18-29 m	270	89
HIB3	Record or Recall<18m	93.5	18-29 m	270	89
MCV1	Recall	1.8	18-29 m	270	89
MCV1	Record	94.3	18-29 m	270	89
MCV1	Record or Recall	96	18-29 m	270	89
MCV1	Record or Recall<18m	91.6	18-29 m	270	89

2004 Republic of Macedonia Multiple Indicator Cluster Survey 2005-2006

2009 Macedonia MICS 2011

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Recall	1.8	18-29 m	270	89
BCG	Record	95.9	18-29 m	270	89
BCG	Record or Recall	97.6	18-29 m	270	89
BCG	Record or Recall<18m	97	18-29 m	270	89
DTP1	Recall	1.8	18-29 m	270	89
DTP1	Record	96.2	18-29 m	270	89
DTP1	Record or Recall	97.9	18-29 m	270	89
DTP1	Record or Recall<18m	97.9	18-29 m	270	89
DTP3	Recall	0.9	18-29 m	270	89
DTP3	Record	94.3	18-29 m	270	89
DTP3	Record or Recall	95.2	18-29 m	270	89
DTP3	Record or Recall<18m	91.9	18-29 m	270	89
HEPB1	Recall	4.8	18-29 m	270	89
HEPB1	Record	92.1	18-29 m	270	89
HEPB1	Record or Recall	96.9	18-29 m	270	89
HEPB1	Record or Recall<18m	96.5	18-29 m	270	89
HEPBB	Recall	1.8	18-29 m	270	89

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Recall	19.1	15-26 m	884	-
BCG	Record	74.3	15-26 m	884	-
BCG	Record or Recall	98	15-26 m	884	-
BCG	Record or Recall<12m	97.2	15-26 m	884	-
DTP1	Recall	14.9	15-26 m	884	-
DTP1	Record	74.6	15-26 m	884	-
DTP1	Record or Recall	96.6	15-26 m	884	-
DTP1	Record or Recall<12m	94	15-26 m	884	-
DTP3	Recall	10.1	15-26 m	884	-
DTP3	Record	71.6	15-26 m	884	-
DTP3	Record or Recall	88.3	15-26 m	884	-
DTP3	Record or Recall<12m	82.1	15-26 m	884	-
MCV1	Recall	15.2	15-26 m	884	-
MCV1	Record	67.6	15-26 m	884	-
MCV1	Record or Recall	88.4	15-26 m	884	-
MCV1	Record or Recall<12m	80.4	15-26 m	884	-

1998 Multiple Indicator Cluster Survey in FYR Macedonia with Micronutrient Component, 2000

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen	DTP3	Record or Recall	97.9	13-24 m	275	-
BCG	Record or Recall	99.1	13-24 m	275	-	MCV1	Record or Recall	92	13-24 m	275	-

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