

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.

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.

POL3: percentage of surviving infants who received the 3rd dose of polio containing vaccine. May be either oral or inactivated polio vaccine.

IPV1: percentage of surviving infants who received at least one dose of inactivated polio vaccine. In countries utilizing an immunization schedule recommending either (i) a primary series of three doses of oral polio vaccine (OPV) plus at least one dose of IPV where OPV is included in routine immunization and/or campaign or (ii) a sequential schedule of IPV followed by OPV, WHO and UNICEF estimates for IPV1 reflect coverage with at least one routine dose of IPV among infants < 1 year of age. For countries utilizing IPV containing vaccine only, i.e., no recommended dose of OPV, WHO and UNICEF estimate for IPV1 corresponds to coverage for the 1st dose of IPV.

Production of IPV coverage estimates, which begins in 2015, results in no change of the estimated coverage levels for the 3rd dose of polio (POL3). For countries recommending routine immunization with a primary series of three doses of IPV alone, WHO and UNICEF estimated POL3 coverage is equivalent to estimated coverage with three doses of IPV. For countries with a sequential schedule, estimated POL3 coverage is based on that for the 3rd dose of polio vaccine regardless of vaccine type.

IPV2: percentage of surviving infants who received a 2nd dose of inactivated polio vaccine. IPV2 coverage estimates produced for OPV using countries.

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.

HEPB3: 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.

PCV3: percentage of surviving infants who received the 3rd dose of pneumococcal conjugate vaccine. In countries where the national schedule recommends two doses during infancy and a booster dose at 12 months or later based on the epidemiology of disease in the country, coverage estimates may reflect the percentage of surviving infants who received two doses of PCV prior to the 1st birthday if coverage for the booster dose is not reported.

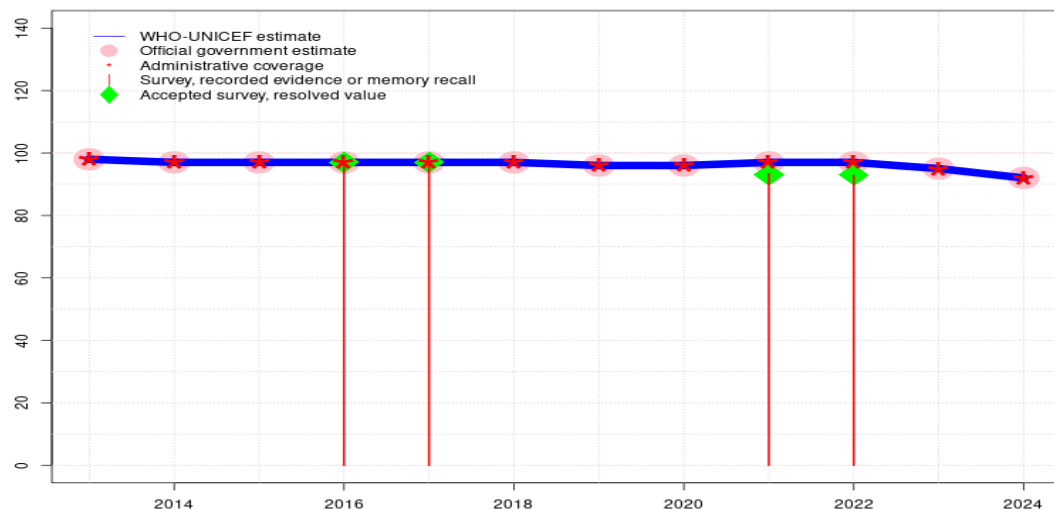
YFV: percentage of surviving infants who received one dose of yellow fever vaccine in countries where YFV is part of the national immunization schedule for children or is recommended in at risk areas; coverage estimates are annualized for the entire cohort of surviving infants.

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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Kyrgyzstan - BCG

KGZ - BCG



Description:

- 2024: Estimate informed by reported data. GoC=R+ S+ D+
- 2023: Estimate informed by reported data. GoC=R+ S+ D+
- 2022: Estimate informed by reported data supported by survey. Survey evidence of 93 percent based on 1 survey(s). An unexplained difference is observed in the reported target population for BCG compared to other vaccines for the same year. Estimate challenged by: D-
- 2021: Estimate informed by reported data supported by survey. Survey evidence of 93 percent based on 1 survey(s). GoC=R+ S+ D+
- 2020: Estimate informed by reported data. GoC=R+ S+ D+
- 2019: Estimate informed by reported data. GoC=R+ S+ D+
- 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 supported by survey. Survey evidence of 97 percent based on 1 survey(s). GoC=R+ S+ D+
- 2015: Estimate informed by reported data. GoC=R+ S+ D+
- 2014: Estimate informed by reported data. GoC=R+ S+ D+
- 2013: Estimate informed by reported data. Reported coverage levels may be over estimated due to differences in target population estimates between medical organizations and National Statistical Committee partly due to migration. GoC=R+ S+ D+

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	98	97	97	97	97	97	96	96	97	97	95	92
Estimate GoC	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●	●●●	●●●
Official	98	97	97	97	97	97	96	96	97	97	95	92
Administrative	98	97	97	97	97	97	96	96	97	97	95	92
Survey	-	-	-	97	97	-	-	-	93	93	-	-

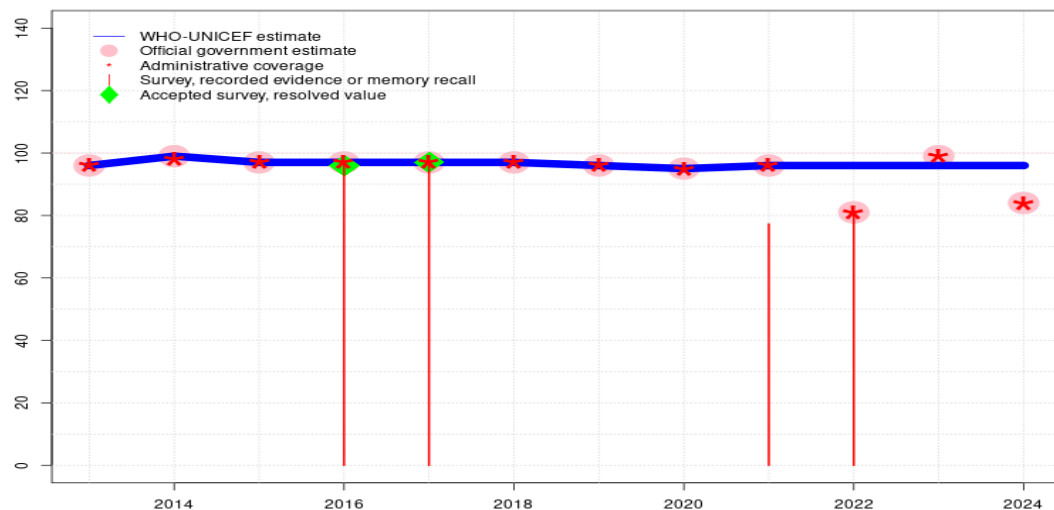
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

Kyrgyzstan - HEPBB

KGZ - HEPBB



	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	96	99	97	97	97	97	96	95	96	96	96	96
Estimate GoC	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●	●●	●	●●	●
Official	96	99	97	97	97	97	96	95	96	81	99	84
Administrative	96	98	97	97	97	97	96	95	96	81	99	84
Survey	-	-	-	96	97	-	-	-	77	81	-	-

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.

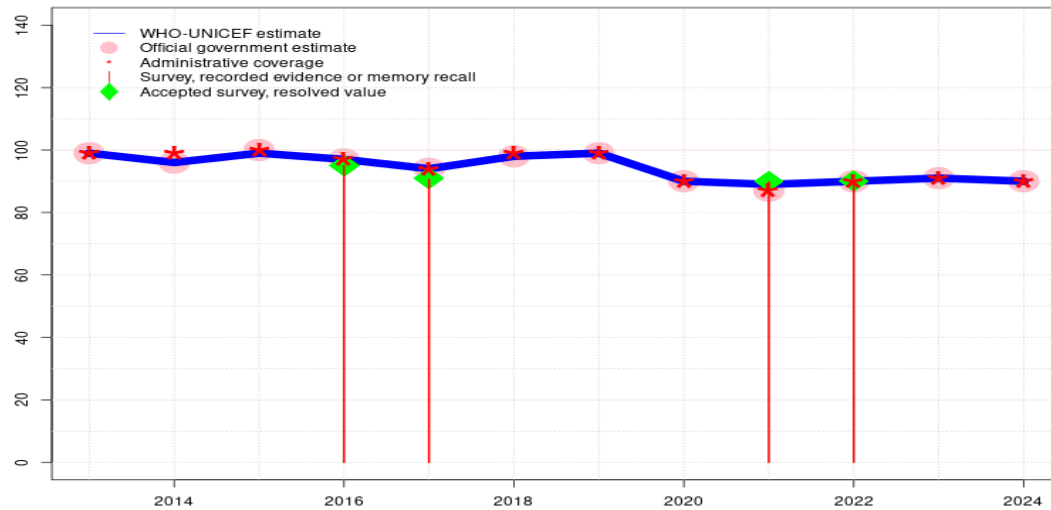
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2024: Estimate based on extrapolation from data reported by national government. Reported data excluded due to sudden change in coverage from 99 to 84 percent. Estimate challenged by: D-
- 2023: Estimate based on extrapolation from data reported by national government. Reported data excluded due to an increase from 81 percent to 99 percent with decrease to 84 percent. GoC=R+ D+
- 2022: Estimate based on extrapolation from data reported by national government. Kyrgyz Republic Multiple Indicator Cluster Survey 2023 results ignored by working group. Estimated coverage for Hepatitis B birth dose may overestimate the proportion given within 24 hours of birth. Reported data excluded due to decline in reported coverage from 96 percent to 81 percent with increase to 99 percent. An unexplained difference is observed in the reported target population for HepB birth dose vaccine compared to BCG despite both vaccines being recommended at birth. Estimate challenged by: D-
- 2021: Estimate informed by reported data. Kyrgyz Republic Multiple Indicator Cluster Survey 2023 results ignored by working group. Estimated coverage for Hepatitis B birth dose may overestimate the proportion given within 24 hours of birth. GoC=R+ D+
- 2020: Estimate informed by reported data. GoC=R+ D+
- 2019: Estimate informed by reported data. GoC=R+ S+ D+
- 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 supported by survey.Survey evidence of 96 percent based on 1 survey(s). Estimate of 97 percent changed from previous revision value of 96 percent. GoC=R+ S+ D+
- 2015: Estimate informed by reported data. GoC=R+ S+ D+
- 2014: Estimate informed by reported data. GoC=R+ S+ D+
- 2013: Estimate informed by reported data. Reported coverage levels may be over estimated due to differences in target population estimates between medical organizations and National Statistical Committee partly due to migration. GoC=R+ S+ D+

Kyrgyzstan - DTP1

KGZ - DTP1



Description:

- 2024: Estimate informed by reported data. GoC=R+ S+ D+
- 2023: Estimate informed by reported data. GoC=R+ S+ D+
- 2022: Estimate informed by reported data supported by survey.Survey evidence of 90 percent based on 1 survey(s). GoC=R+ S+ D+
- 2021: Reported coverage results in negative drop-out. Estimate informed by DTP3 and no drop-out. Estimate challenged by: R-
- 2020: Estimate informed by reported data. GoC=R+ S+ D+
- 2019: Estimate informed by reported data. Estimate challenged by: D-
- 2018: Estimate informed by reported data. GoC=R+ S+ D+
- 2017: Estimate informed by reported data supported by survey.Survey evidence of 91 percent based on 1 survey(s). GoC=R+ S+ D+
- 2016: Estimate informed by reported data supported by survey.Survey evidence of 95 percent based on 1 survey(s). GoC=R+ S+ D+
- 2015: Estimate informed by reported data. GoC=R+ S+ D+
- 2014: Estimate informed by reported data. GoC=R+ S+ D+
- 2013: Estimate informed by reported data. Reported coverage levels may be over estimated due to differences in target population estimates between medical organizations and National Statistical Committee partly due to migration. Estimate of 99 percent changed from previous revision value of 98 percent. GoC=R+ S+ D+

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	99	96	99	97	94	98	99	90	89	90	91	90
Estimate GoC	●●●	●●●	●●●	●●●	●●●	●●●	●	●●●	●	●●●	●●●	●●●
Official	99	96	100	97	94	98	99	90	87	90	91	90
Administrative	99	99	100	97	94	99	99	90	87	90	91	90
Survey	-	-	-	95	91	-	-	-	90	90	-	-

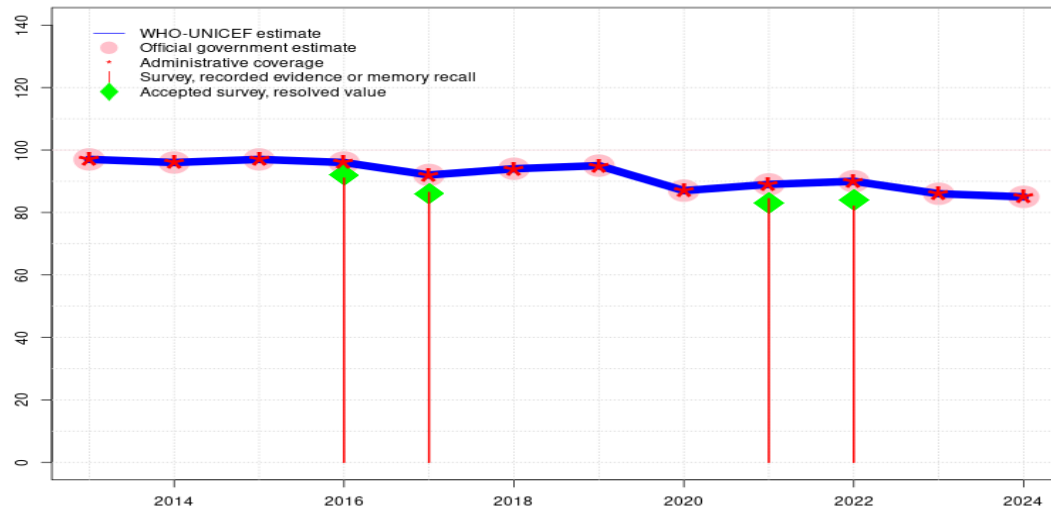
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability 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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Kyrgyzstan - DTP3

KGZ - DTP3



Description:

- 2024: Estimate informed by reported data. GoC=R+ S+ D+
- 2023: Estimate informed by reported data. GoC=R+ S+ D+
- 2022: Estimate informed by reported data supported by survey. Survey evidence of 84 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2023 record or recall results of 82 percent modified for recall bias to 84 percent based on 1st dose record or recall coverage of 90 percent, 1st dose record only coverage of 84 percent and 3rd dose record only coverage of 78 percent. GoC=R+ S+ D+
- 2021: Estimate informed by reported data supported by survey. Survey evidence of 83 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2023 record or recall results of 84 percent modified for recall bias to 83 percent based on 1st dose record or recall coverage of 90 percent, 1st dose record only coverage of 82 percent and 3rd dose record only coverage of 76 percent. GoC=R+ S+ D+
- 2020: Estimate informed by reported data. GoC=R+ S+ D+
- 2019: Estimate informed by reported data. Estimate challenged by: D-S-
- 2018: Estimate informed by reported data. GoC=R+ S+ D+
- 2017: Estimate informed by reported data supported by survey. Survey evidence of 86 percent based on 1 survey(s). GoC=R+ S+ D+
- 2016: Estimate informed by reported data supported by survey. Survey evidence of 92 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2018 record or recall results of 91 percent modified for recall bias to 92 percent based on 1st dose record or recall coverage of 95 percent, 1st dose record only coverage of 85 percent and 3rd dose record only coverage of 82 percent. GoC=R+ S+ D+
- 2015: Estimate informed by reported data. Estimate challenged by: S-
- 2014: Estimate informed by reported data. GoC=R+ S+ D+
- 2013: Estimate informed by reported data. Reported coverage levels may be over estimated due to differences in target population estimates between medical organizations and National Statistical Committee partly due to migration. GoC=R+ S+ D+

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	97	96	97	96	92	94	95	87	89	90	86	85
Estimate GoC	●●●	●●●	●	●●●	●●●	●●●	●	●●●	●●●	●●●	●●●	●●●
Official	97	96	97	96	92	94	95	87	89	90	86	85
Administrative	97	96	97	96	92	94	95	87	89	90	86	85
Survey	-	-	-	91	86	-	-	-	84	82	-	-

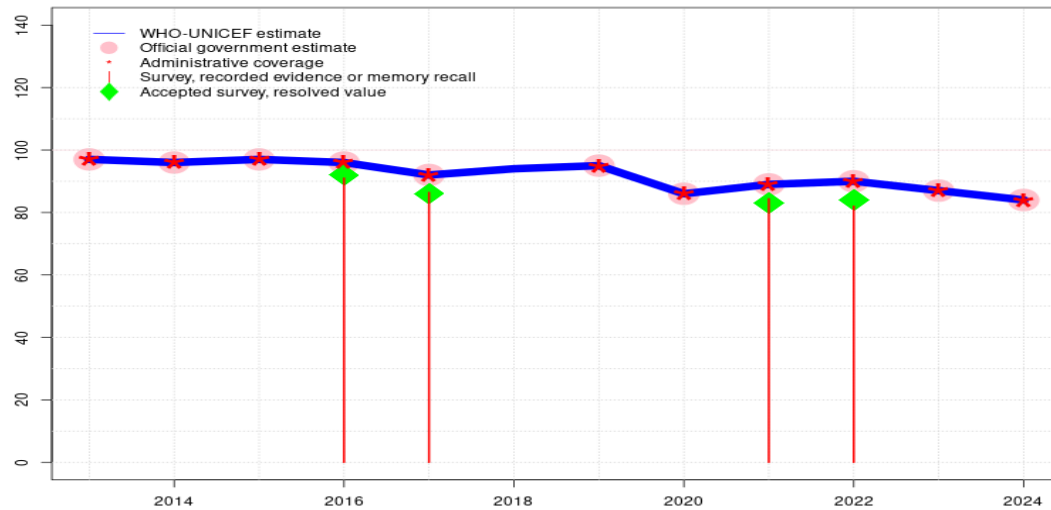
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability 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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Kyrgyzstan - HEPB3

KGZ - HEPB3



	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	97	96	97	96	92	94	95	86	89	90	87	84
Estimate GoC	●●●	●●●	●	●●●	●●●	●●	●	●●●	●●●	●●●	●●●	●●●
Official	97	96	97	96	92	-	95	86	89	90	87	84
Administrative	97	96	97	96	92	-	95	86	89	90	87	84
Survey	-	-	-	91	86	-	-	-	84	82	-	-

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.

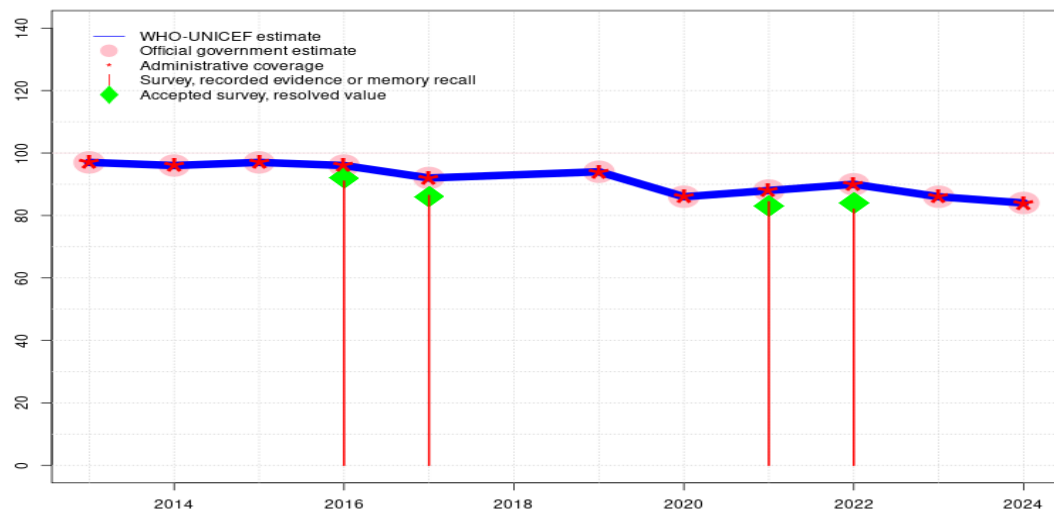
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2024: Estimate informed by reported data. GoC=R+ S+ D+
- 2023: Estimate informed by reported data. GoC=R+ S+ D+
- 2022: Estimate informed by reported data supported by survey.Survey evidence of 84 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2023 record or recall results of 82 percent modified for recall bias to 84 percent based on 1st dose record or recall coverage of 90 percent, 1st dose record only coverage of 84 percent and 3rd dose record only coverage of 78 percent. GoC=R+ S+ D+
- 2021: Estimate informed by reported data supported by survey.Survey evidence of 83 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2023 record or recall results of 84 percent modified for recall bias to 83 percent based on 1st dose record or recall coverage of 90 percent, 1st dose record only coverage of 82 percent and 3rd dose record only coverage of 76 percent. GoC=R+ S+ D+
- 2020: Estimate informed by reported data. GoC=R+ S+ D+
- 2019: Estimate informed by reported data. Estimate challenged by: D-S-
- 2018: Estimate informed by interpolation between reported data. GoC=S+
- 2017: Estimate informed by reported data supported by survey.Survey evidence of 86 percent based on 1 survey(s). GoC=R+ S+ D+
- 2016: Estimate informed by reported data supported by survey.Survey evidence of 92 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2018 record or recall results of 91 percent modified for recall bias to 92 percent based on 1st dose record or recall coverage of 95 percent, 1st dose record only coverage of 85 percent and 3rd dose record only coverage of 82 percent. GoC=R+ S+ D+
- 2015: Estimate informed by reported data. Estimate challenged by: S-
- 2014: Estimate informed by reported data. GoC=R+ S+ D+
- 2013: Estimate informed by reported data. Reported coverage levels may be over estimated due to differences in target population estimates between medical organizations and National Statistical Committee partly due to migration. GoC=R+ S+ D+

Kyrgyzstan - HIB3

KGZ - HIB3



Description:

- 2024: Estimate informed by reported data. GoC=R+ S+ D+
- 2023: Estimate informed by reported data. GoC=R+ S+ D+
- 2022: Estimate informed by reported data supported by survey. Survey evidence of 84 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2023 record or recall results of 82 percent modified for recall bias to 84 percent based on 1st dose record or recall coverage of 90 percent, 1st dose record only coverage of 84 percent and 3rd dose record only coverage of 78 percent. GoC=R+ S+ D+
- 2021: Estimate informed by reported data supported by survey. Survey evidence of 83 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2023 record or recall results of 84 percent modified for recall bias to 83 percent based on 1st dose record or recall coverage of 90 percent, 1st dose record only coverage of 82 percent and 3rd dose record only coverage of 76 percent. GoC=R+ S+ D+
- 2020: Estimate informed by reported data. GoC=R+ S+ D+
- 2019: Estimate informed by reported data. Estimate challenged by: D-S-
- 2018: Estimate informed by interpolation between reported data. GoC=S+
- 2017: Estimate informed by reported data supported by survey. Survey evidence of 86 percent based on 1 survey(s). GoC=R+ S+ D+
- 2016: Estimate informed by reported data supported by survey. Survey evidence of 92 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2018 record or recall results of 91 percent modified for recall bias to 92 percent based on 1st dose record or recall coverage of 95 percent, 1st dose record only coverage of 85 percent and 3rd dose record only coverage of 82 percent. GoC=R+ S+ D+
- 2015: Estimate informed by reported data. Estimate challenged by: S-
- 2014: Estimate informed by reported data. GoC=R+ S+ D+
- 2013: Estimate informed by reported data. Reported coverage levels may be over estimated due to differences in target population estimates between medical organizations and National Statistical Committee partly due to migration. GoC=R+ S+ D+

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	97	96	97	96	92	93	94	86	88	90	86	84
Estimate GoC	●●●	●●●	●	●●●	●●●	●●	●	●●●	●●●	●●●	●●●	●●●
Official	97	96	97	96	92	-	94	86	88	90	86	84
Administrative	97	96	97	96	92	-	94	86	88	90	86	84
Survey	-	-	-	91	86	-	-	-	84	82	-	-

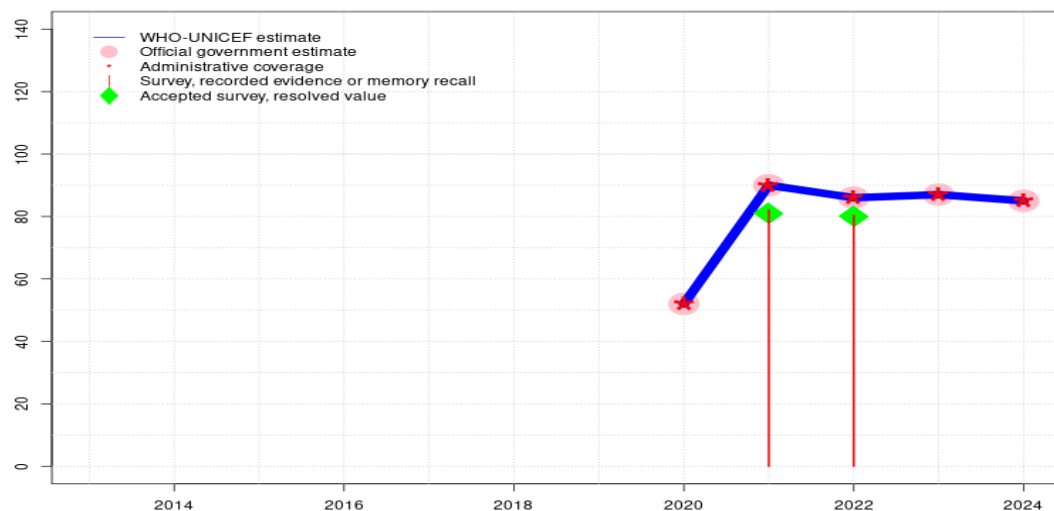
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

KGZ - ROTAC



Description:

- 2024: Estimate informed by reported data. GoC=R+ S+ D+
- 2023: Estimate informed by reported data. GoC=R+ S+ D+
- 2022: Estimate informed by reported data supported by survey. Survey evidence of 80 percent based on 1 survey(s). Programme reports three months vaccine stockout at national level. GoC=R+ S+ D+
- 2021: Estimate informed by reported data supported by survey. Survey evidence of 81 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2023 record or recall results of 82 percent modified for recall bias to 81 percent based on 1st dose record or recall coverage of 90 percent, 1st dose record only coverage of 81 percent and 3rd dose record only coverage of 73 percent. GoC=R+ S+ D+
- 2020: Estimate informed by reported data. Vaccine introduced in December 2019. Estimate challenged by: S-

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	-	-	-	-	-	-	-	52	90	86	87	85
Estimate GoC	-	-	-	-	-	-	-	•	•••	•••	•••	•••
Official	-	-	-	-	-	-	-	52	90	86	87	85
Administrative	-	-	-	-	-	-	-	52	90	86	87	85
Survey	-	-	-	-	-	-	-	-	82	80	-	-

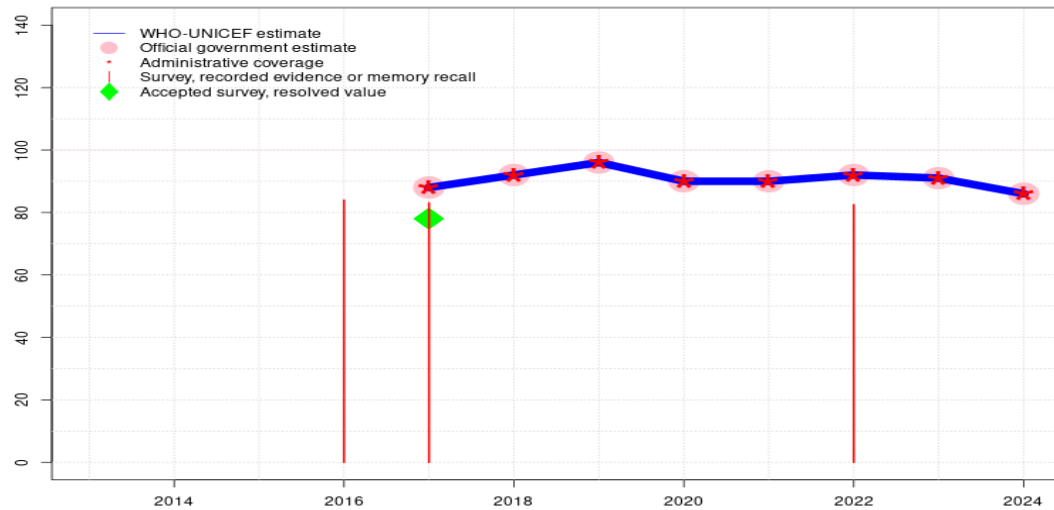
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

Kyrgyzstan - PCV3

KGZ - PCV3



Description:

- 2024: Estimate informed by reported data. GoC=R+ D+
- 2023: Estimate informed by reported data. GoC=R+ D+
- 2022: Estimate informed by reported data. Kyrgyz Republic Multiple Indicator Cluster Survey 2023 results ignored by working group. Survey results inconsistent with other vaccines recommended at the same time. Kyrgyz Republic Multiple Indicator Cluster Survey 2023 record or recall results of 83 percent modified for recall bias to 80 percent based on 1st dose record or recall coverage of 88 percent, 1st dose record only coverage of 83 percent and 3rd dose record only coverage of 75 percent. 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. Estimate challenged by: D-S-
- 2018: Estimate informed by reported data. Estimate challenged by: S-
- 2017: Estimate informed by reported data supported by survey. Survey evidence of 78 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2018 record or recall results of 83 percent modified for recall bias to 78 percent based on 1st dose record or recall coverage of 89 percent, 1st dose record only coverage of 81 percent and 3rd dose record only coverage of 71 percent. Pneumococcal conjugate vaccine introduced in March 2016. Reporting started in 2017. GoC=R+ S+ D+

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	-	-	-	-	88	92	96	90	90	92	91	86
Estimate GoC	-	-	-	-	•••	•	••	••	••	••	••	••
Official	-	-	-	-	88	92	96	90	90	92	91	86
Administrative	-	-	-	-	88	92	96	90	90	92	91	86
Survey	-	-	-	84	83	-	-	-	-	83	-	-

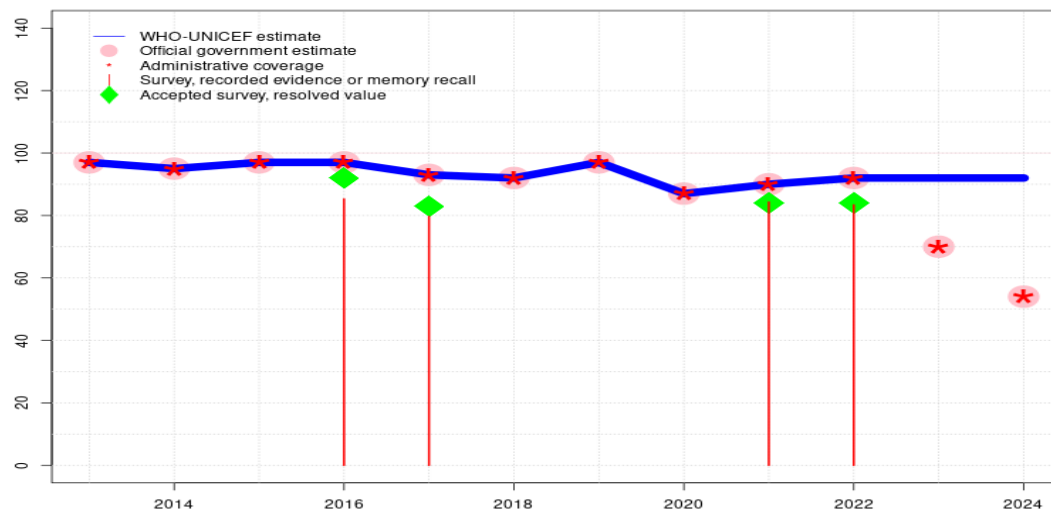
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

Kyrgyzstan - POL3

KGZ - POL3



	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	97	95	97	97	93	92	97	87	90	92	92	92
Estimate GoC	•••	•••	•	•	•••	•••	•	•••	•••	•••	•	•
Official	97	95	97	97	93	92	97	87	90	92	70	54
Administrative	97	95	97	97	93	92	97	87	90	92	70	54
Survey	-	-	-	85	80	-	-	-	84	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.

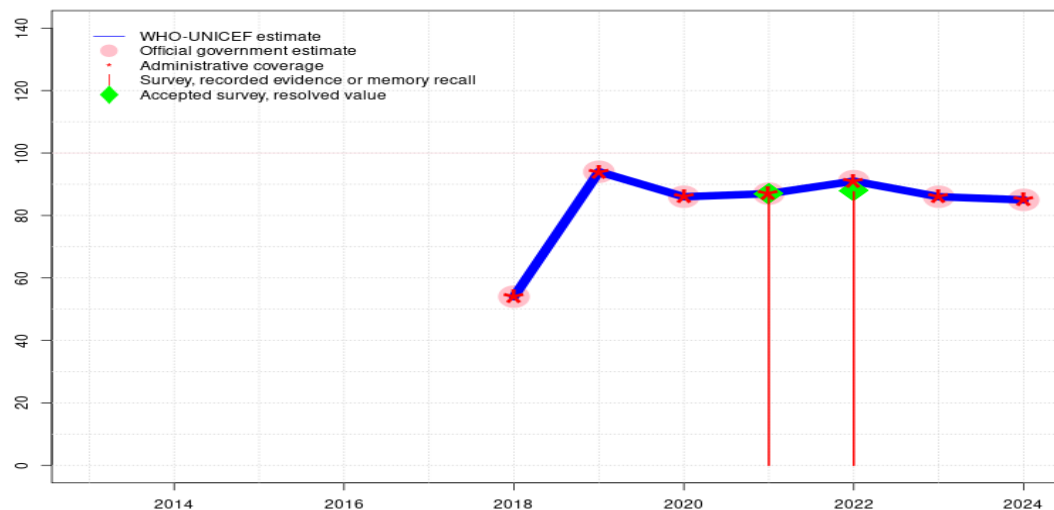
In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

Description:

- 2024: Estimate based on extrapolation from data reported by national government. Reported data excluded. Unexplained decrease in reported data inconsistent with trends in other vaccines. Reported data excluded due to sudden change in coverage from 70 to 54 percent. Estimate challenged by: D-
- 2023: Estimate based on extrapolation from data reported by national government. Reported data excluded. Unexplained decrease in reported data inconsistent with trends in other vaccines. Estimate challenged by: D-
- 2022: Estimate informed by reported data supported by survey. Survey evidence of 84 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2023 record or recall results of 83 percent modified for recall bias to 84 percent based on 1st dose record or recall coverage of 91 percent, 1st dose record only coverage of 85 percent and 3rd dose record only coverage of 78 percent. GoC=R+ S+ D+
- 2021: Estimate informed by reported data supported by survey. Survey evidence of 84 percent based on 1 survey(s). GoC=R+ S+ D+
- 2020: Estimate informed by reported data. GoC=R+ S+ D+
- 2019: Estimate informed by reported data. Programme reports two months national level vaccine stockout. Estimate of 97 percent changed from previous revision value of 96 percent. Estimate challenged by: D-S-
- 2018: Estimate informed by reported data. Programme reports two months vaccine stockout at the national level. GoC=R+ S+ D+
- 2017: Estimate informed by reported data supported by survey. Survey evidence of 83 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2018 record or recall results of 80 percent modified for recall bias to 83 percent based on 1st dose record or recall coverage of 90 percent, 1st dose record only coverage of 83 percent and 3rd dose record only coverage of 77 percent. GoC=R+ S+ D+
- 2016: Estimate informed by reported data supported by survey. Survey evidence of 92 percent based on 1 survey(s). Kyrgyz Republic Multiple Indicator Cluster Survey 2018 record or recall results of 85 percent modified for recall bias to 92 percent based on 1st dose record or recall coverage of 95 percent, 1st dose record only coverage of 84 percent and 3rd dose record only coverage of 81 percent. Estimate challenged by: S-
- 2015: Estimate informed by reported data. Estimate challenged by: S-
- 2014: Estimate informed by reported data. GoC=R+ S+ D+
- 2013: Estimate informed by reported data. Reported coverage levels may be over estimated due to differences in target population estimates between medical organizations and National Statistical Committee partly due to migration. GoC=R+ S+ D+

Kyrgyzstan - IPV1

KGZ - IPV1



Description:

- 2024: Estimate informed by reported data. GoC=R+ S+ D+
- 2023: Estimate informed by reported data. GoC=R+ S+ D+
- 2022: Estimate informed by reported data supported by survey. Survey evidence of 88 percent based on 1 survey(s). GoC=R+ S+ D+
- 2021: Estimate informed by reported data supported by survey. Survey evidence of 87 percent based on 1 survey(s). GoC=R+ S+ D+
- 2020: Estimate informed by reported data. GoC=R+ S+ D+
- 2019: Estimate informed by reported data. Estimate informed by reported data following introduction. Estimate challenged by: D-
- 2018: Estimate informed by reported data. Inactivated polio vaccine introduced in 2018. GoC=R+ D+

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	-	-	-	-	-	54	94	86	87	91	86	85
Estimate GoC	-	-	-	-	-	••	•	•••	•••	•••	•••	•••
Official	-	-	-	-	-	54	94	86	87	91	86	85
Administrative	-	-	-	-	-	54	94	86	87	91	86	85
Survey	-	-	-	-	-	-	-	-	87	88	-	-

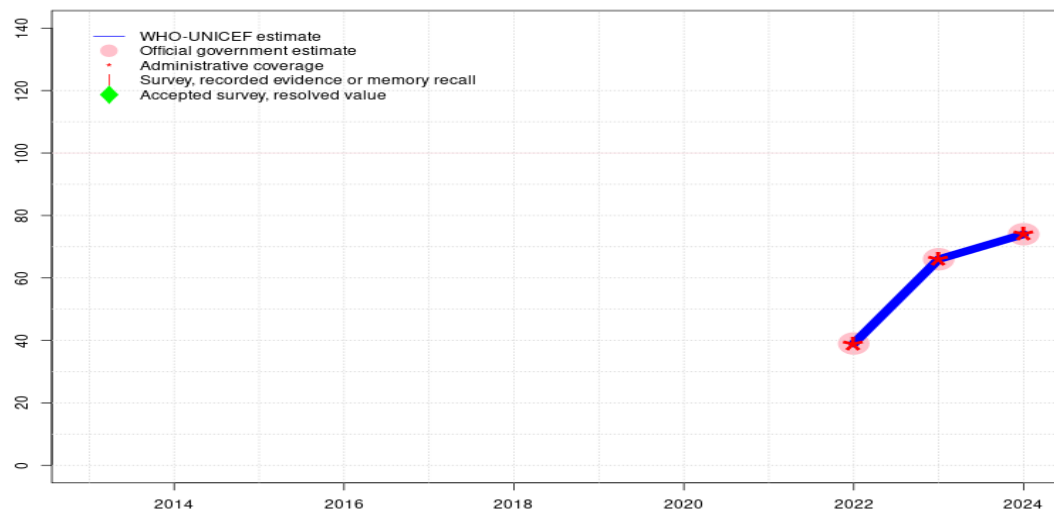
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

Kyrgyzstan - IPV2

KGZ - IPV2



Description:

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	-	-	-	-	-	-	-	-	-	39	66	74
Estimate GoC	-	-	-	-	-	-	-	-	-	●●	●●	●●
Official	-	-	-	-	-	-	-	-	-	39	66	74
Administrative	-	-	-	-	-	-	-	-	-	39	66	74
Survey	-	-	-	-	-	-	-	-	-	-	-	-

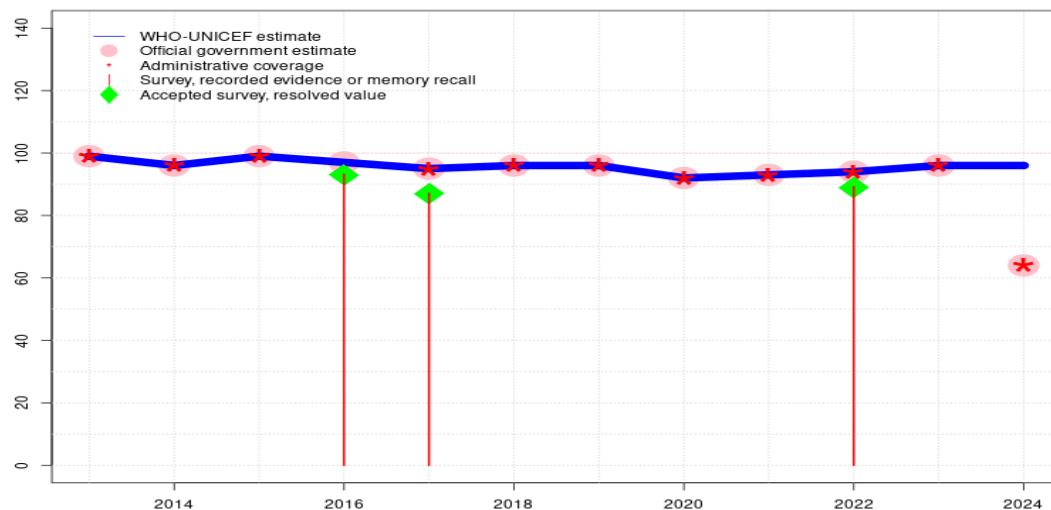
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

Kyrgyzstan - MCV1

KGZ - MCV1



Description:

- 2024: Estimate based on extrapolation from data reported by national government. Reported data excluded due to sudden change in coverage from 96 to 64 percent. Estimate challenged by: D-
- 2023: Estimate informed by reported data. GoC=R+ S+ D+
- 2022: Estimate informed by reported data supported by survey. Survey evidence of 89 percent based on 1 survey(s). GoC=R+ S+ D+
- 2021: Estimate informed by reported data. GoC=R+ S+ D+
- 2020: Estimate informed by reported data. GoC=R+ S+ D+
- 2019: Estimate informed by reported data. Estimate challenged by: D-
- 2018: Estimate informed by reported data. GoC=R+ S+ D+
- 2017: Estimate informed by reported data supported by survey. Survey evidence of 87 percent based on 1 survey(s). GoC=R+ S+ D+
- 2016: Estimate informed by reported data supported by survey. Survey evidence of 93 percent based on 1 survey(s). GoC=R+ S+
- 2015: Estimate informed by reported data. Estimate challenged by: S-
- 2014: Estimate informed by reported data. GoC=R+ S+ D+
- 2013: Estimate informed by reported data. Reported coverage levels may be over estimated due to differences in target population estimates between medical organizations and National Statistical Committee partly due to migration. GoC=R+ S+ D+

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	99	96	99	97	95	96	96	92	93	94	96	96
Estimate GoC	●●●	●●●	●	●●	●●●	●●●	●	●●●	●●●	●●●	●●●	●
Official	99	96	99	97	95	96	96	92	93	94	96	64
Administrative	99	96	99	-	95	96	96	92	93	94	96	64
Survey	-	-	-	93	87	-	-	-	-	89	-	-

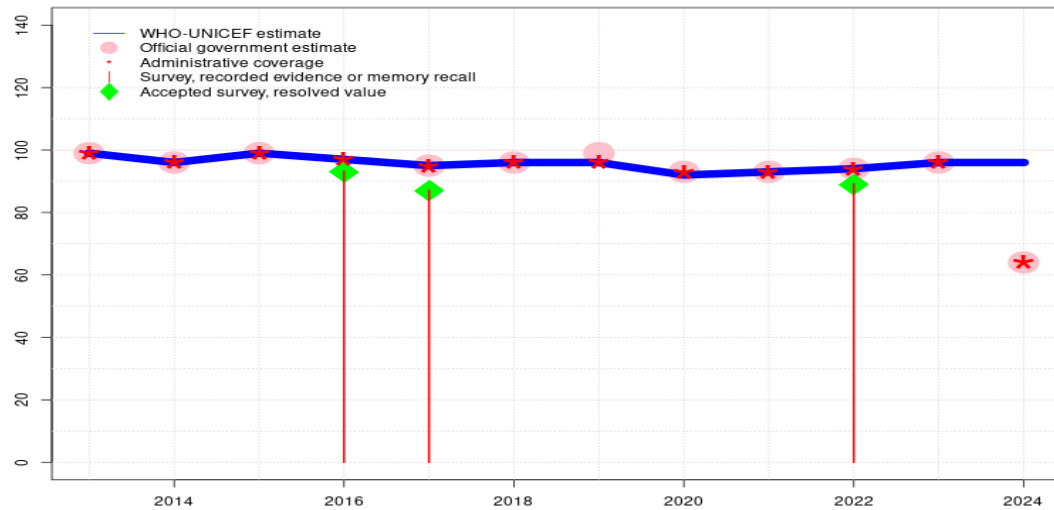
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

Kyrgyzstan - RCV1

KGZ - RCV1



Description:

2024: Estimate based on estimated MCV1. Reported data excluded due to sudden change in coverage from 96 to 64 percent. Estimate challenged by: D-

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

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

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

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

2019: Estimate based on estimated MCV1. Estimate challenged by: D-

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

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

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

2015: Estimate based on estimated MCV1. Estimate challenged by: S-

2014: Estimate based on estimated MCV1. GoC=R+ S+ D+

2013: Estimate based on estimated MCV1. Reported coverage levels may be over estimated due to differences in target population estimates between medical organizations and National Statistical Committee partly due to migration. GoC=R+ S+ D+

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	99	96	99	97	95	96	96	92	93	94	96	96
Estimate GoC	●●●	●●●	●	●●	●●●	●●●	●	●●●	●●●	●●●	●●●	●
Official	99	96	99	-	95	96	99	93	93	94	96	64
Administrative	99	96	99	97	95	96	96	93	93	94	96	64
Survey	-	-	-	93	87	-	-	-	-	89	-	-

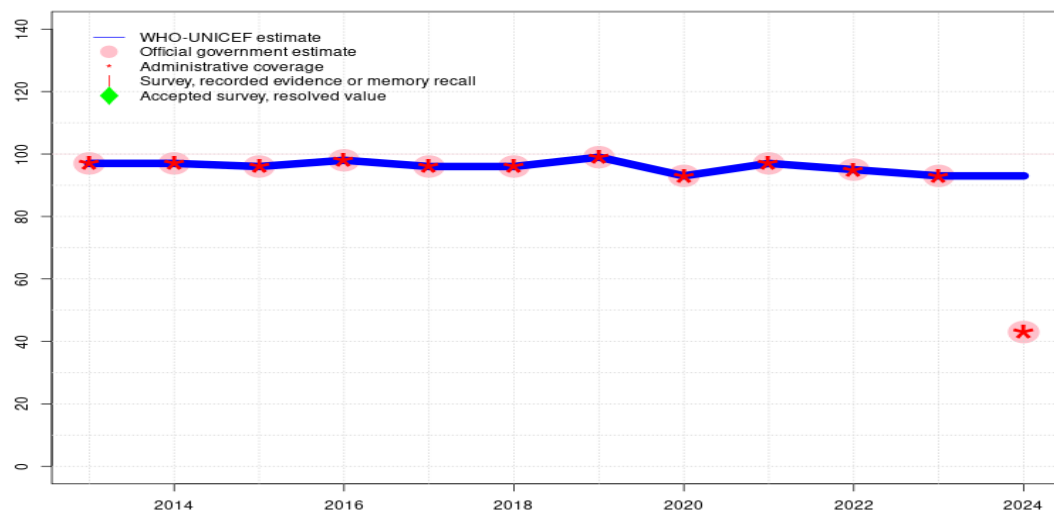
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

Kyrgyzstan - MCV2

KGZ - MCV2



Description:

2024: Estimate informed by extrapolation from reported data. Reported data excluded due to sudden change in coverage from 93 to 43 percent. Country changed recommended age from 6 years to 2 years. 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. Estimate of 99 percent changed from previous revision value of 98 percent. Estimate challenged by: D-

2018: Estimate informed by reported data. Estimate challenged by: 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. Estimate challenged by: D-

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

2013: Estimate informed by reported data. Reported coverage levels may be over estimated due to differences in target population estimates between medical organizations and National Statistical Committee partly due to migration. Estimate challenged by: D-

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estimate	97	97	96	98	96	96	99	93	97	95	93	93
Estimate GoC	●	●	●	●	●●	●	●	●●	●●	●●	●●	●
Official	97	97	96	98	96	96	99	93	97	95	93	43
Administrative	97	97	96	98	96	96	99	93	97	95	93	43
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.

Kyrgyzstan - 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.

2022 Kyrgyz Republic Multiple Indicator Cluster Survey 2023

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Recall	5.9	12-23 m	570	92
BCG	Record	86.9	12-23 m	570	92
BCG	Record or Recall	92.8	12-23 m	570	92
BCG	Record or Recall<12m	92.8	12-23 m	570	92
DTP1	Recall	5.4	12-23 m	570	92
DTP1	Record	84.2	12-23 m	570	92
DTP1	Record or Recall	89.6	12-23 m	570	92
DTP1	Record or Recall<12m	88.8	12-23 m	570	92
DTP3	Recall	3.8	12-23 m	570	92
DTP3	Record	78.2	12-23 m	570	92
DTP3	Record or Recall	82	12-23 m	570	92
DTP3	Record or Recall<12m	81.3	12-23 m	570	92
HEPB1	Recall	5.4	12-23 m	570	92
HEPB1	Record	84.2	12-23 m	570	92
HEPB1	Record or Recall	89.6	12-23 m	570	92
HEPB1	Record or Recall<12m	88.8	12-23 m	570	92
HEPB3	Recall	3.8	12-23 m	570	92
HEPB3	Record	78.2	12-23 m	570	92
HEPB3	Record or Recall	82	12-23 m	570	92

HEPB3	Record or Recall<12m	81.3	12-23 m	570	92
HEPBB	Recall	5.6	12-23 m	570	92
HEPBB	Record	75.8	12-23 m	570	92
HEPBB	Record or Recall	81.4	12-23 m	570	92
HEPBB	Record or Recall<12m	81.4	12-23 m	570	92
HIB1	Recall	5.4	12-23 m	570	92
HIB1	Record	84.2	12-23 m	570	92
HIB1	Record or Recall	89.6	12-23 m	570	92
HIB1	Record or Recall<12m	88.8	12-23 m	570	92
HIB3	Recall	3.8	12-23 m	570	92
HIB3	Record	78.2	12-23 m	570	92
HIB3	Record or Recall	82	12-23 m	570	92
HIB3	Record or Recall<12m	81.3	12-23 m	570	92
IPV1	Recall	6.9	12-23 m	570	92
IPV1	Record	80.7	12-23 m	570	92
IPV1	Record or Recall	87.6	12-23 m	570	92
IPV1	Record or Recall<12m	86.1	12-23 m	570	92
MCV1	Recall	9.3	24-35 m	616	87
MCV1	Record	79.9	24-35 m	616	87
MCV1	Record or Recall	89.2	24-35 m	616	87
MCV1	Record or Recall<12m	86.2	24-35 m	616	87
PCV1	Recall	5.5	12-23 m	570	92
PCV1	Record	82.6	12-23 m	570	92
PCV1	Record or Recall	88.1	12-23 m	570	92
PCV1	Record or Recall<12m	87.1	12-23 m	570	92
PCV3	Recall	8	24-35 m	616	87
PCV3	Record	74.5	24-35 m	616	87
PCV3	Record or Recall	82.5	24-35 m	616	87
PCV3	Record or Recall<12m	81.5	24-35 m	616	87
POL1	Recall	5.8	12-23 m	570	92
POL1	Record	85.1	12-23 m	570	92
POL1	Record or Recall	90.8	12-23 m	570	92
POL1	Record or Recall<12m	89.5	12-23 m	570	92
POL3	Recall	4.9	12-23 m	570	92
POL3	Record	78.4	12-23 m	570	92
POL3	Record or Recall	83.4	12-23 m	570	92
POL3	Record or Recall<12m	80.9	12-23 m	570	92
RCV1	Recall	9.3	24-35 m	616	87
RCV1	Record	79.9	24-35 m	616	87
RCV1	Record or Recall	89.2	24-35 m	616	87

Kyrgyzstan - Survey Details

RCV1	Record or Recall<12m	86.2	24-35 m	616	87
ROTAC	Recall	5	12-23 m	570	92
ROTAC	Record	75.3	12-23 m	570	92
ROTAC	Record or Recall	80.3	12-23 m	570	92
ROTAC	Record or Recall<12m	79.2	12-23 m	570	92

2021 Kyrgyz Republic Multiple Indicator Cluster Survey 2023

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Recall	6.9	24-35 m	616	87
BCG	Record	86.5	24-35 m	616	87
BCG	Record or Recall	93.4	24-35 m	616	87
BCG	Record or Recall<12m	93.4	24-35 m	616	87
DTP1	Recall	7.7	24-35 m	616	87
DTP1	Record	82.1	24-35 m	616	87
DTP1	Record or Recall	89.8	24-35 m	616	87
DTP1	Record or Recall<12m	87.3	24-35 m	616	87
DTP3	Recall	8.8	24-35 m	616	87
DTP3	Record	75.5	24-35 m	616	87
DTP3	Record or Recall	84.4	24-35 m	616	87
DTP3	Record or Recall<12m	77.5	24-35 m	616	87
HEPB1	Recall	7.7	24-35 m	616	87
HEPB1	Record	82.1	24-35 m	616	87
HEPB1	Record or Recall	89.8	24-35 m	616	87
HEPB1	Record or Recall<12m	87.3	24-35 m	616	87
HEPB3	Recall	8.8	24-35 m	616	87
HEPB3	Record	75.5	24-35 m	616	87
HEPB3	Record or Recall	84.4	24-35 m	616	87
HEPB3	Record or Recall<12m	77.5	24-35 m	616	87
HEPBB	Recall	5.8	24-35 m	616	87
HEPBB	Record	71.5	24-35 m	616	87
HEPBB	Record or Recall	77.3	24-35 m	616	87
HEPBB	Record or Recall<12m	77.3	24-35 m	616	87
HIB1	Recall	7.7	24-35 m	616	87
HIB1	Record	82.1	24-35 m	616	87
HIB1	Record or Recall	89.8	24-35 m	616	87
HIB1	Record or Recall<12m	87.3	24-35 m	616	87
HIB3	Recall	8.8	24-35 m	616	87
HIB3	Record	75.5	24-35 m	616	87

HIB3	Record or Recall	84.4	24-35 m	616	87
HIB3	Record or Recall<12m	77.5	24-35 m	616	87
IPV1	Recall	10.7	24-35 m	616	87
IPV1	Record	76.6	24-35 m	616	87
IPV1	Record or Recall	87.3	24-35 m	616	87
IPV1	Record or Recall<12m	84.4	24-35 m	616	87
PCV1	Recall	8.6	24-35 m	616	87
PCV1	Record	80.8	24-35 m	616	87
PCV1	Record or Recall	89.4	24-35 m	616	87
PCV1	Record or Recall<12m	86.7	24-35 m	616	87
POL1	Recall	8.8	24-35 m	616	87
POL1	Record	83	24-35 m	616	87
POL1	Record or Recall	91.8	24-35 m	616	87
POL1	Record or Recall<12m	89.9	24-35 m	616	87
POL3	Recall	8.3	24-35 m	616	87
POL3	Record	76	24-35 m	616	87
POL3	Record or Recall	84.3	24-35 m	616	87
POL3	Record or Recall<12m	77.7	24-35 m	616	87
ROTAC	Recall	8.8	24-35 m	616	87
ROTAC	Record	73.4	24-35 m	616	87
ROTAC	Record or Recall	82.1	24-35 m	616	87
ROTAC	Record or Recall<12m	78.6	24-35 m	616	87

2017 Kyrgyz Republic Multiple Indicator Cluster Survey 2018

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Recall	7.2	12-23 m	664	92
BCG	Record	89.6	12-23 m	664	92
BCG	Record or Recall	96.7	12-23 m	664	92
BCG	Record or Recall<12m	96.7	12-23 m	664	92
DTP1	Recall	7.1	12-23 m	664	92
DTP1	Record	83.5	12-23 m	664	92
DTP1	Record or Recall	90.6	12-23 m	664	92
DTP1	Record or Recall<12m	90.2	12-23 m	664	92
DTP3	Recall	7.1	12-23 m	664	92
DTP3	Record	79.3	12-23 m	664	92
DTP3	Record or Recall	86.4	12-23 m	664	92
DTP3	Record or Recall<12m	83.9	12-23 m	664	92
HEPB1	Recall	7.1	12-23 m	664	92

Kyrgyzstan - Survey Details

HEPB1	Record	83.5	12-23 m	664	92
HEPB1	Record or Recall	90.6	12-23 m	664	92
HEPB1	Record or Recall<12m	90.2	12-23 m	664	92
HEPB3	Recall	7.1	12-23 m	664	92
HEPB3	Record	79.3	12-23 m	664	92
HEPB3	Record or Recall	86.4	12-23 m	664	92
HEPB3	Record or Recall<12m	83.9	12-23 m	664	92
HEPBB	Recall	7.9	12-23 m	664	92
HEPBB	Record	89	12-23 m	664	92
HEPBB	Record or Recall	97	12-23 m	664	92
HEPBB	Record or Recall<12m	97	12-23 m	664	92
HIB1	Recall	7.1	12-23 m	664	92
HIB1	Record	83.5	12-23 m	664	92
HIB1	Record or Recall	90.6	12-23 m	664	92
HIB1	Record or Recall<12m	90.2	12-23 m	664	92
HIB3	Recall	7.1	12-23 m	664	92
HIB3	Record	79.3	12-23 m	664	92
HIB3	Record or Recall	86.4	12-23 m	664	92
HIB3	Record or Recall<12m	83.9	12-23 m	664	92
MCV1	Recall	10.6	12-23 m	664	92
MCV1	Record	76.5	12-23 m	664	92
MCV1	Record or Recall	87.1	12-23 m	664	92
MCV1	Record or Recall<12m	62.3	12-23 m	664	92
PCV1	Recall	7.4	12-23 m	664	92
PCV1	Record	81.3	12-23 m	664	92
PCV1	Record or Recall	88.6	12-23 m	664	92
PCV1	Record or Recall<12m	88.4	12-23 m	664	92
PCV3	Recall	11.7	12-23 m	664	92
PCV3	Record	71.4	12-23 m	664	92
PCV3	Record or Recall	83.1	12-23 m	664	92
PCV3	Record or Recall<12m	60	12-23 m	664	92
POL1	Recall	7.8	12-23 m	664	92
POL1	Record	82.7	12-23 m	664	92
POL1	Record or Recall	90.4	12-23 m	664	92
POL1	Record or Recall<12m	90	12-23 m	664	92
POL3	Recall	2.5	12-23 m	664	92
POL3	Record	77.1	12-23 m	664	92
POL3	Record or Recall	79.7	12-23 m	664	92
POL3	Record or Recall<12m	77.3	12-23 m	664	92
RCV1	Recall	10.6	12-23 m	664	92

RCV1	Record	76.5	12-23 m	664	92
RCV1	Record or Recall	87.1	12-23 m	664	92
RCV1	Record or Recall<12m	62.3	12-23 m	664	92

2016 Kyrgyz Republic Multiple Indicator Cluster Survey 2018

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Recall	11.1	24-35 m	700	-
BCG	Record	85.8	24-35 m	700	-
BCG	Record or Recall	96.9	24-35 m	700	-
BCG	Record or Recall<12m	96.9	24-35 m	700	-
DTP1	Recall	10.3	24-35 m	700	-
DTP1	Record	84.7	24-35 m	700	-
DTP1	Record or Recall	95	24-35 m	700	-
DTP1	Record or Recall<12m	94	24-35 m	700	-
DTP3	Recall	9.3	24-35 m	700	-
DTP3	Record	81.7	24-35 m	700	-
DTP3	Record or Recall	91	24-35 m	700	-
DTP3	Record or Recall<12m	87.5	24-35 m	700	-
HEPB1	Recall	10.3	24-35 m	700	-
HEPB1	Record	84.7	24-35 m	700	-
HEPB1	Record or Recall	95	24-35 m	700	-
HEPB1	Record or Recall<12m	94	24-35 m	700	-
HEPB3	Recall	9.3	24-35 m	700	-
HEPB3	Record	81.7	24-35 m	700	-
HEPB3	Record or Recall	91	24-35 m	700	-
HEPB3	Record or Recall<12m	87.5	24-35 m	700	-
HEPBB	Recall	11	24-35 m	700	-
HEPBB	Record	85.4	24-35 m	700	-
HEPBB	Record or Recall	96.4	24-35 m	700	-
HEPBB	Record or Recall<12m	96	24-35 m	700	-
HIB1	Recall	10.3	24-35 m	700	-
HIB1	Record	84.7	24-35 m	700	-
HIB1	Record or Recall	95	24-35 m	700	-
HIB1	Record or Recall<12m	94	24-35 m	700	-
HIB3	Recall	9.3	24-35 m	700	-
HIB3	Record	81.7	24-35 m	700	-
HIB3	Record or Recall	91	24-35 m	700	-
HIB3	Record or Recall<12m	87.5	24-35 m	700	-

Kyrgyzstan - Survey Details

MCV1	Recall	9.8	24-35 m	700	-
MCV1	Record	83.4	24-35 m	700	-
MCV1	Record or Recall	93.2	24-35 m	700	-
MCV1	Record or Recall<12m	92.4	24-35 m	700	-
PCV1	Recall	25.9	24-35 m	700	-
PCV1	Record	65.5	24-35 m	700	-
PCV1	Record or Recall	91.4	24-35 m	700	-
PCV1	Record or Recall<12m	90	24-35 m	700	-
PCV3	Recall	20	24-35 m	700	-
PCV3	Record	64	24-35 m	700	-
PCV3	Record or Recall	84	24-35 m	700	-
PCV3	Record or Recall<12m	83.5	24-35 m	700	-
POL1	Recall	10.5	24-35 m	700	-
POL1	Record	84	24-35 m	700	-
POL1	Record or Recall	94.5	24-35 m	700	-
POL1	Record or Recall<12m	93.9	24-35 m	700	-
POL3	Recall	3.9	24-35 m	700	-
POL3	Record	81.4	24-35 m	700	-
POL3	Record or Recall	85.3	24-35 m	700	-
POL3	Record or Recall<12m	82.5	24-35 m	700	-
RCV1	Recall	9.8	24-35 m	700	-
RCV1	Record	83.4	24-35 m	700	-
RCV1	Record or Recall	93.2	24-35 m	700	-
RCV1	Record or Recall<12m	92.4	24-35 m	700	-

2012 Kyrgyz Multiple Indicator Cluster Survey 2014

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Record	89.7	12-23 m	880	91
BCG	Record or Recall	99.6	12-23 m	880	91
BCG	Record or Recall<12m	99.6	12-23 m	880	91
DTP1	Record	89.9	12-23 m	880	91
DTP1	Record or Recall	98	12-23 m	880	91
DTP1	Record or Recall<12m	97.9	12-23 m	880	91
DTP3	Record	88.2	12-23 m	880	91
DTP3	Record or Recall	95.5	12-23 m	880	91
DTP3	Record or Recall<12m	93.9	12-23 m	880	91
HEPB1	Record	89.9	12-23 m	880	91
HEPB1	Record or Recall	98	12-23 m	880	91

HEPB1	Record or Recall<12m	97.9	12-23 m	880	91
HEPB3	Record	88.2	12-23 m	880	91
HEPB3	Record or Recall	95.5	12-23 m	880	91
HEPB3	Record or Recall<12m	93.9	12-23 m	880	91
HIB1	Record	89.9	12-23 m	880	91
HIB1	Record or Recall	98	12-23 m	880	91
HIB1	Record or Recall<12m	97.9	12-23 m	880	91
HIB3	Record	88.2	12-23 m	880	91
HIB3	Record or Recall	95.5	12-23 m	880	91
HIB3	Record or Recall<12m	93.9	12-23 m	880	91
MCV1	Record	81.6	12-23 m	880	91
MCV1	Record or Recall	92	12-23 m	880	91
POL1	Record	89.2	12-23 m	880	91
POL1	Record or Recall	97.8	12-23 m	880	91
POL1	Record or Recall<12m	97.7	12-23 m	880	91
POL3	Record	85.1	12-23 m	880	91
POL3	Record or Recall	89.8	12-23 m	880	91
POL3	Record or Recall<12m	87.5	12-23 m	880	91

2011 Kyrgyz Demographic and Health Survey 2012

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
BCG	Recall	12.5	18-29 m	116	86
BCG	Record	86	18-29 m	736	86
BCG	Record or Recall	98.9	18-29 m	856	86
BCG	Record or Recall<18m	98.9	18-29 m	856	86
DTP1	Recall	11.7	18-29 m	116	86
DTP1	Record	86	18-29 m	736	86
DTP1	Record or Recall	98.1	18-29 m	856	86
DTP1	Record or Recall<18m	97.7	18-29 m	856	86
DTP3	Recall	4.6	18-29 m	116	86
DTP3	Record	80.5	18-29 m	736	86
DTP3	Record or Recall	85.3	18-29 m	856	86
DTP3	Record or Recall<18m	84.2	18-29 m	856	86
HEPB1	Recall	11.7	18-29 m	116	86
HEPB1	Record	86	18-29 m	736	86
HEPB1	Record or Recall	98.1	18-29 m	856	86
HEPB1	Record or Recall<18m	97.7	18-29 m	856	86
HEPB3	Recall	4.6	18-29 m	116	86

HEPB3	Record	80.5	18-29 m	736	86	Vaccine	Confirmation method	Coverage	Age cohort	Sample	Evidence seen
HEPB3	Record or Recall	85.3	18-29 m	856	86	BCG	Record	87.1	24-35 m	939	-
HEPB3	Record or Recall<18m	84.2	18-29 m	856	86	BCG	Record or Recall	98.7	24-35 m	939	-
HEPB3	Record or Recall<18m	84.2	18-29 m	856	86	BCG	Record or Recall<12m	98.7	24-35 m	939	-
HEPB3	Record	9.3	18-29 m	116	86	DTP1	Record	88.9	24-35 m	939	-
HEPB3	Record	85.3	18-29 m	736	86	DTP1	Record or Recall	97.6	24-35 m	939	-
HEPB3	Record or Recall	95.1	18-29 m	856	86	DTP1	Record or Recall<12m	96.8	24-35 m	939	-
HEPB3	Record or Recall<18m	94.4	18-29 m	856	86	DTP1	Record or Recall<12m	96.8	24-35 m	939	-
HIB1	Record	11.7	18-29 m	116	86	DTP3	Record	87	24-35 m	939	-
HIB1	Record	86	18-29 m	736	86	DTP3	Record or Recall	95.3	24-35 m	939	-
HIB1	Record or Recall	98.1	18-29 m	856	86	DTP3	Record or Recall<12m	91	24-35 m	939	-
HIB1	Record or Recall<18m	97.7	18-29 m	856	86	HEPB1	Record	88.9	24-35 m	939	-
HIB3	Record	4.6	18-29 m	116	86	HEPB1	Record or Recall	97.6	24-35 m	939	-
HIB3	Record	80.5	18-29 m	736	86	HEPB1	Record or Recall<12m	96.8	24-35 m	939	-
HIB3	Record or Recall	85.3	18-29 m	856	86	HEPB3	Record	87	24-35 m	939	-
HIB3	Record or Recall<18m	84.2	18-29 m	856	86	HEPB3	Record or Recall	95.3	24-35 m	939	-
MCV1	Record	11.2	18-29 m	116	86	HEPB3	Record or Recall<12m	91	24-35 m	939	-
MCV1	Record	84.9	18-29 m	736	86	HIB1	Record	88.9	24-35 m	939	-
MCV1	Record or Recall	96.5	18-29 m	856	86	HIB1	Record or Recall	97.6	24-35 m	939	-
MCV1	Record or Recall<18m	94.2	18-29 m	856	86	HIB1	Record or Recall<12m	96.8	24-35 m	939	-
POL1	Record	10.4	18-29 m	116	86	HIB3	Record	87	24-35 m	939	-
POL1	Record	86	18-29 m	736	86	HIB3	Record or Recall	95.3	24-35 m	939	-
POL1	Record or Recall	96.8	18-29 m	856	86	HIB3	Record or Recall<12m	91	24-35 m	939	-
POL1	Record or Recall<18m	97.1	18-29 m	856	86	MCV1	Record	87.1	24-35 m	939	-
POL3	Record	2.5	18-29 m	116	86	MCV1	Record or Recall	96.7	24-35 m	939	-
POL3	Record	76.5	18-29 m	736	86	MCV1	Record or Recall<12m	95.8	24-35 m	939	-
POL3	Record or Recall	79.2	18-29 m	856	86	POL1	Record	88.4	24-35 m	939	-
POL3	Record or Recall<18m	77.7	18-29 m	856	86	POL1	Record or Recall	98	24-35 m	939	-
						POL1	Record or Recall<12m	97.1	24-35 m	939	-
						POL3	Record	84.5	24-35 m	939	-
						POL3	Record or Recall	90.1	24-35 m	939	-
						POL3	Record or Recall<12m	85.4	24-35 m	939	-

2011 Kyrgyz Multiple Indicator Cluster Survey 2014

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