

July 1, 2023; page 1

WHO and UNICEF estimates of national immunization coverage - next revision available July $15,\,2024$

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 the 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 the available empirical data accurately reflect immunization system performance and those where the data are likely to be compromised and present a misleading view of immunization coverage while jointly estimating the most likely coverage levels for each country.

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. WHO and UNICEF estimates of national infant immunization coverage: methods and processes.

*Burton et al. 2012. A formal representation of the WHO and UNICEF estimates of national immunization coverage: a computational logic approach.

*Brown et al. 2013. An introduction to the grade of confidence used to characterize uncertainty around the WHO and UNICEF estimates of national immunization coverage.

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 12-23 months 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 the period of data collection.

ABBREVIATIONS

- 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

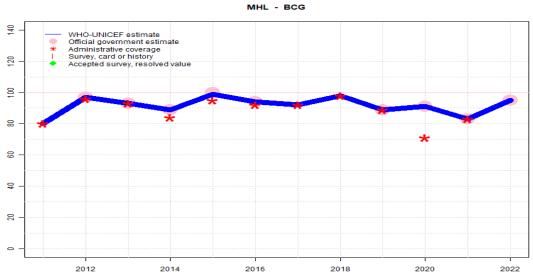
immunization and/or campaign or (ii) a sequential schedule of IPV followed by OPV, WHO and UNICEF estimates for IPV1 reflect coverage with at least one routine dose of IPV among infants <1 year of age among countries. For countries utilizing IPV containing vaccine use only, i.e., no recommended dose of OPV, the 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.

- 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. Co verage 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 nor are the data represented in the accompanying graph and data table.
- 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.
- 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.
- **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.

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Marshall Islands - BCG



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	80	97	93	89	99	94	92	98	89	91	83	95
Estimate GoC	••	•	••	••	••	••	••	••	•	•	•	••
Official	NA	97	93	89	100	94	NA	NA	89	91	83	95
Administrative	80	96	93	84	95	92	92	98	89	71	83	NA
Survey	NA											

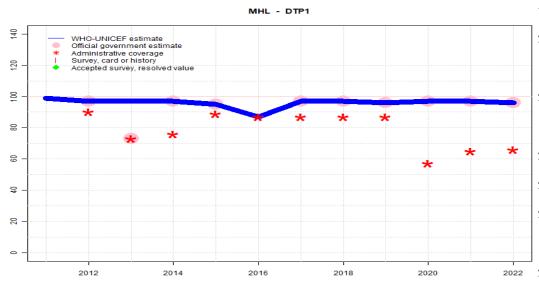
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

- ••• Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2022 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.

- 2022: Estimate informed by reported data. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+
- 2021: Estimate informed by reported data. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2020: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2019: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2018: Estimate informed by reported administrative data. Official estimate based on immunization coverage for children aged 19 to 35 months by 31 December 2018 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+D+
- 2017: Estimate informed by reported administrative data. Official estimate based on immunization coverage rate for children 19 to 35 months by 31 December 2017 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+ D+
- 2016: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+D+
- 2015: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+ D+
- 2014: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+ D+
- 2013: Estimate informed by interpolation between reported data. Reported data excluded. For the 2012 and 2014 birth cohorts, the official government estimate is adjusted from the administrative data. In 2013, the official government estimate is unexplained and suggests an inconsistent and unexplained trend. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+ D+
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- 2011: Estimate informed by reported administrative data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+D+

Marshall Islands - DTP1



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	99	97	97	97	95	87	97	97	96	97	97	96
Estimate GoC	•	•	•	•	••	••	•	•	••	•	•	••
Official	NA	97	73	97	95	NA	97	97	96	97	97	96
Administrative	NA	90	73	76	89	87	87	87	87	57	65	66
Survey	NA											

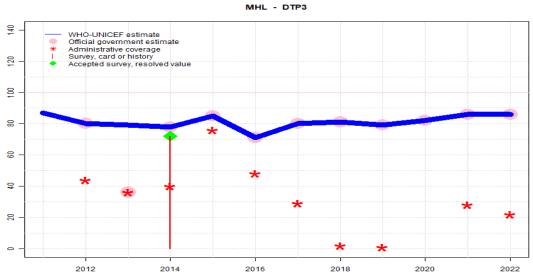
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- 2011: Estimate informed by interpolation between reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=No accepted empirical data

Marshall Islands - DTP3



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	87	80	79	78	85	71	80	81	79	82	86	86
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	NA	80	36	78	85	71	80	81	79	82	86	86
Administrative	NA	44	36	40	76	48	29	2	1	NA	28	22
Survey	NA	NA	NA	72	NA							

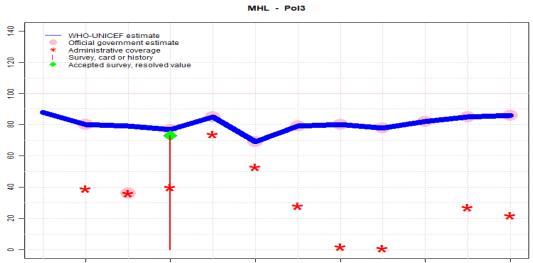
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- ••• Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2022 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
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- 2014: Estimate informed by reported data supported by survey. Survey evidence of 72 percent based on 1 survey(s). Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
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2022



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	88	80	79	77	85	69	79	80	78	82	85	86
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	NA	80	36	77	85	69	79	80	78	82	85	86
Administrative	NA	39	36	40	74	53	28	2	1	NA	27	22
Survey	NA	NA	NA	73	NA							

2016

2018

2020

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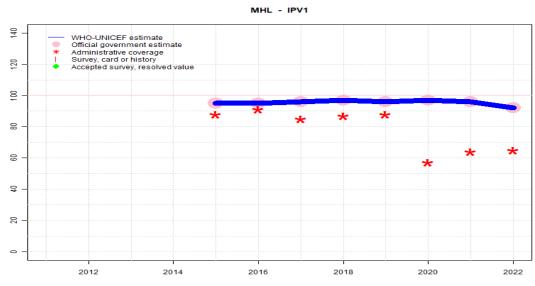
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- 2012: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
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2012

2014

Marshall Islands - IPV1



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	NA	NA	NA	NA	95	95	96	97	96	97	96	92
Estimate GoC	NA	NA	NA	NA	••	••	•	•	••	•	•	••
Official	NA	NA	NA	NA	95	95	96	97	96	97	96	92
Administrative	NA	NA	NA	NA	88	91	85	87	88	57	64	65
Survey	NA											

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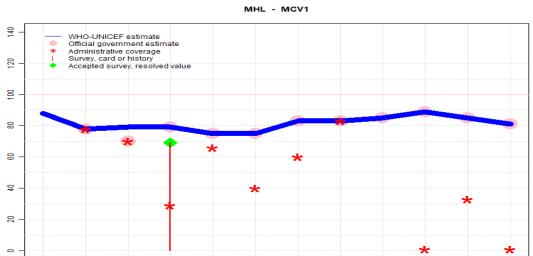
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- Estimates for a dose of inactivated polio vaccine (IPV) begin in 2015 following the Global Polio Eradication Initiative's Polio Eradication and Endgame Strategic Plan: 2013-2018 which recommended at least one full dose or two fractional doses of IPV into routine immunization schedules as a strategy to mitigate the potential consequences should any re-emergence of type 2 poliovirus occur following the planned withdrawal of Sabin type 2 strains from oral polio vaccine (OPV).
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Marshall Islands - MCV1

2022



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	88	78	79	79	75	75	83	83	85	89	85	81
Estimate GoC	•	••	•••	•	•	•	••	•	•	•	•	•
Official	NA	78	70	79	75	75	83	83	85	89	85	81
Administrative	NA	78	70	29	66	40	60	83	NA	1	33	1
Survey	NA	NA	NA	69	NA							

2016

2018

2020

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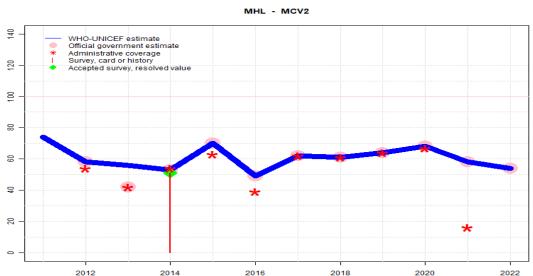
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- 2020: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2019: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. Consistency across antigens with reported administrative data.
- 2018: Estimate informed by reported data. Official estimate based on immunization coverage for children aged 19 to 35 months by 31 December 2018 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2017: Estimate informed by reported data. Official estimate based on immunization coverage rate for children 19 to 35 months by 31 December 2017 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+D+
- 2016: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2015: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2014: Estimate informed by reported data supported by survey. Survey evidence of 69 percent based on 1 survey(s). Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2013: Estimate informed by interpolation between reported data. Reported data excluded. For the 2012 and 2014 birth cohorts, the official government estimate is adjusted from the administrative data. In 2013, the official government estimate is unexplained and suggests an inconsistent and unexplained trend. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+S+D+
- 2012: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. Consistent with other antigens.
- 2011: Estimate informed by interpolation between reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=No accepted empirical data

2012

2014

Marshall Islands - MCV2



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	74	58	56	53	70	49	62	61	64	68	58	54
Estimate GoC	•	••	•	•	•	•	•	•	•	•	•	••
Official	NA	58	42	53	70	49	62	61	64	68	58	54
Administrative	NA	54	42	54	63	39	62	61	64	67	16	NA
Survey	NA	NA	NA	51	NA							

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

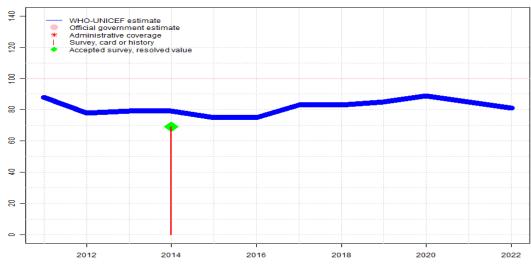
- ••• Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2022 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a 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.

- Coverage estimates for the second dose of measles containing vaccine are for children by the nationally recommended age.
- 2022: Estimate informed by reported data. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+
- 2021: Estimate informed by reported data. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2020: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2019: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2018: Estimate informed by reported data. Official estimate based on immunization coverage for children aged 19 to 35 months by 31 December 2018 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2017: Estimate informed by reported data. Official estimate based on immunization coverage rate for children 19 to 35 months by 31 December 2017 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2016: Estimate informed by reported data. Reported decline in coverage from prior year is unexplained. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2015: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: S-
- 2014: Estimate informed by reported data supported by survey. Survey evidence of 51 percent based on 1 survey(s). Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2013: Estimate informed by interpolation between reported data. Reported data excluded. For the 2012 and 2014 birth cohorts, the official government estimate is adjusted from the administrative data. In 2013, the official government estimate is unexplained and suggests an inconsistent and unexplained trend. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2012: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. Consistent with other antigens.
- 2011: Estimate informed by interpolation between reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=No accepted empirical data

Marshall Islands - RCV1





	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	88	78	79	79	75	75	83	83	85	89	85	81
Estimate GoC	•	••	•••	•	•	•	••	•	•	•	•	•
Official	NA											
Administrative	NA											
Survey	NA	NA	NA	69	NA							

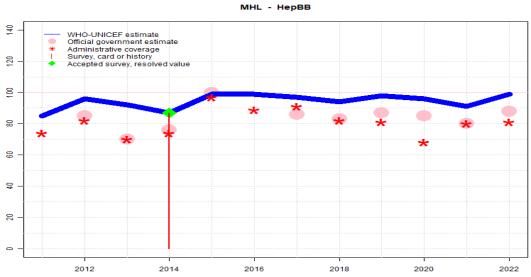
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

- ••• Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2022 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.

- For this revision, coverage estimates for the first dose of rubella containing vaccine are based on WHO and UNICEF estimates of coverage of measles containing vaccine. Nationally reported coverage of rubella containing vaccine is not taken into consideration nor are they represented in the the accompanying graph and data table.
- 2022: Estimate based on estimated MCV1. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- Estimate based on estimated MCV1. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2020: Estimate based on estimated MCV1. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2019: Estimate based on estimated MCV1. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. Consistency across antigens with reported administrative data.
- 2018: Estimate based on estimated MCV1. Official estimate based on immunization coverage for children aged 19 to 35 months by 31 December 2018 in Majuro, Ebeve, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2017: Estimate based on estimated MCV1. Official estimate based on immunization coverage rate for children 19 to 35 months by 31 December 2017 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. GoC = R + D +
- 2016: Estimate based on estimated MCV1. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2015: Estimate based on estimated MCV1. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2014: Estimate based on estimated MCV1. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2013: Estimate based on estimated MCV1. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+S+D+
- 2012: Estimate based on estimated MCV1. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. Consistent with other antigens.
- 2011: Estimate based on estimated MCV1. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=No accepted empirical data

Marshall Islands - HepBB



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	85	96	92	87	99	99	97	94	98	96	91	99
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	NA	85	70	76	100	NA	86	83	87	85	80	88
Administrative	74	82	70	74	97	89	91	82	81	68	80	81
Survey	NA	NA	NA	87	NA							

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

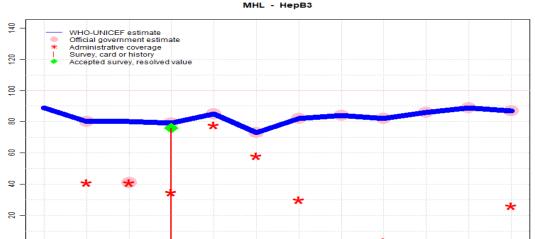
- ••• Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2022 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a 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.

- 2022: Reported data calibrated to 2014 levels. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: R-
- 2021: Reported data calibrated to 2014 levels. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: R-
- 2020: Reported data calibrated to 2014 levels. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: R-
- 2019: Reported data calibrated to 2014 levels. Programme reports national and subnational vaccine supply disruption. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: R-
- 2018: Reported data calibrated to 2014 levels. Official estimate based on immunization coverage for children aged 19 to 35 months by 31 December 2018 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-R-
- 2017: Reported data calibrated to 2014 levels. Official estimate based on immunization coverage rate for children 19 to 35 months by 31 December 2017 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-R-
- 2016: Reported data calibrated to 2014 levels. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-R-S-
- 2015: Reported data calibrated to 2014 levels. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-R-S-
- 2014: Survey evidence does not support reported data. Estimate based on survey results. Survey evidence of 87 percent based on 1 survey(s). Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-R-
- 2013: Reported data calibrated to 2014 levels. Reported data excluded. For the 2012 and 2014 birth cohorts, the official government estimate is adjusted from the administrative data. In 2013, the official government estimate is unexplained and suggests an inconsistent and unexplained trend. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-R-
- 2012: Reported data calibrated to 2014 levels. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-R-
- 2011: Reported data calibrated to 2014 levels. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-R-

Marshall Islands - HepB3

2022



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	89	80	80	79	85	73	82	84	82	86	89	87
Estimate GoC	•	•	•	•	•	•	•	•	•	•	•	•
Official	NA	80	41	79	85	73	82	84	82	86	89	87
Administrative	NA	41	41	35	78	58	30	2	3	NA	NA	26

2016

2018

2020

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: 2022 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.

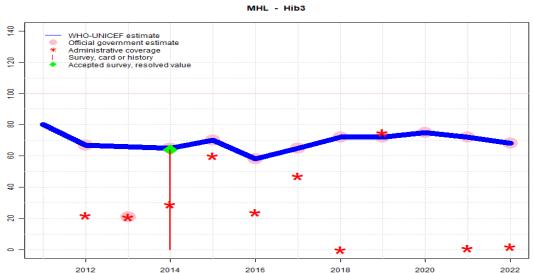
Description:

- 2022: Estimate informed by reported data. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2021: Estimate informed by reported data. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. Consistency across antigens with reported administrative data.
- 2020: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. Consistency across antigens with reported administrative data.
- 2019: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2018: Estimate informed by reported data. Official estimate based on immunization coverage for children aged 19 to 35 months by 31 December 2018 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2017: Estimate informed by reported data. Official estimate based on immunization coverage rate for children 19 to 35 months by 31 December 2017 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2016: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2015: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2014: Estimate informed by reported data supported by survey. Survey evidence of 76 percent based on 1 survey(s). Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2013: Estimate informed by interpolation between reported data. Reported data excluded. For the 2012 and 2014 birth cohorts, the official government estimate is adjusted from the administrative data. In 2013, the official government estimate is unexplained and suggests an inconsistent and unexplained trend. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2012: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2011: Estimate informed by interpolation between reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=No accepted empirical data

2012

2014

Marshall Islands - Hib3



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	80	67	66	65	70	58	65	72	72	75	72	68
Estimate GoC	•	•	•	•	•	•	••	•	•	•	•	•
Official	NA	67	21	65	70	58	65	72	72	75	72	68
Administrative	NA	22	21	29	60	24	47	0	75	NA	1	2
Survey	NA	NA	NA	64	NA							

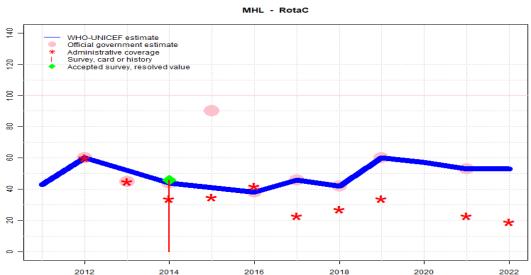
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability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

- ••• Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2022 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.

- 2022: Estimate informed by reported data. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2021: Estimate informed by reported data. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2020: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. Consistency across antigens with reported administrative data.
- 2019: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2018: Estimate informed by reported data. Official estimate based on immunization coverage for children aged 19 to 35 months by 31 December 2018 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. Consistency across antigens with reported administrative data.
- 2017: Estimate informed by reported data. Official estimate based on immunization coverage rate for children 19 to 35 months by 31 December 2017 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+D+
- 2016: Estimate informed by reported data. Reported decline in coverage from prior year is unexplained. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2015: Estimate informed by reported data. Programme reports two months national level stockout of DTP-IPV-Hib. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2014: Estimate informed by reported data supported by survey. Survey evidence of 64 percent based on 1 survey(s). Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2013: Estimate informed by interpolation between reported data. Reported data excluded. For the 2012 and 2014 birth cohorts, the official government estimate is adjusted from the administrative data. In 2013, the official government estimate is unexplained and suggests an inconsistent and unexplained trend. Programme reports stockout in 7 districts. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2012: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2011: Estimate informed by interpolation between reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=No accepted empirical data

Marshall Islands - RotaC



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	43	60	52	44	41	38	46	42	60	57	53	53
Estimate GoC	•	•	••	•	•••	••	•	•	•	•	•	•
Official	NA	60	45	44	90	38	46	42	60	NA	53	NA
Administrative	NA	60	45	34	35	42	23	27	34	NA	23	19
Survey	NA	NA	NA	46	NA							

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

- ••• Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2022 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.

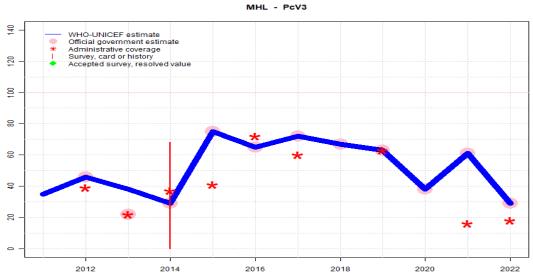
- 2022: Estimate based on extrapolation from data reported by national government. Reported data excluded. No reported official coverage estimate. Given consistency with other antigens for which country official reflects an adjustment from the administrative coverage, estimate is based on an extrapolation from prior year estimate. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2021: Estimate informed by reported data. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2020: Estimate informed by interpolation between reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=No accepted empirical data
- 2019: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2018: Estimate informed by reported data. Official estimate based on immunization coverage for children aged 19 to 35 months by 31 December 2018 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2017: Estimate informed by reported data. Official estimate based on immunization coverage rate for children 19 to 35 months by 31 December 2017 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2016: Reported decline in coverage from prior year is unexplained. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. Consistent with other antigens.
- 2015: Estimate informed by interpolation between reported data. Reported data excluded. Inconsistent and unexplained increase in reported coverage. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+S+D+
- 2014: Estimate informed by reported data supported by survey. Survey evidence of 46 percent based on 1 survey(s). Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. GoC assigned to maintain consistency across vaccines.
- 2013: Estimate informed by interpolation between reported data. Reported data excluded. For the 2012 and 2014 birth cohorts, the official government estimate is adjusted from the administrative data. In 2013, the official government estimate is unexplained and suggests an inconsistent and unexplained trend. Programme reports stockout in 1 district. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. Consistent with other antigens.
- 2012: Estimate informed by reported data. Fluctuation in reported administrative data is at-

Marshall Islands - RotaC

tributed to small birth cohort. Estimate challenged by: S-

2011: Estimate informed by interpolation between reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=No accepted empirical data

Marshall Islands - PcV3



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate	35	46	38	29	75	65	72	67	63	38	61	29
Estimate GoC	•	•	•	••	•	•	••	••	•	••	•	••
Official	NA	46	22	29	75	65	72	67	63	38	61	29
Administrative	NA	39	22	37	41	72	60	NA	63	NA	16	18
Survey	NA	NA	NA	68	NA							

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

- ••• Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2022 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.

- 2022: Estimate informed by reported data. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+D+
- 2021: Estimate informed by reported data. Reported coverage reflects that achieved among children aged 19 to 35 months of age. Estimated coverage levels may overestimate coverage levels achieved for children aged less than 12 months. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2020: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+
- 2019: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2018: Estimate informed by reported data. Official estimate based on immunization coverage for children aged 19 to 35 months by 31 December 2018 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+
- 2017: Estimate informed by reported data. Official estimate based on immunization coverage rate for children 19 to 35 months by 31 December 2017 in Majuro, Ebeye, and Outer Islands. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+ D+
- 2016: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. Reported coverage reflects that achieved among 71 percent of the national target population. Reported change in target population for PcV3 is unexplained. Estimate challenged by: D-
- 2015: Estimate informed by reported data. Programme reports district level stockout. Fluctuation in reported administrative data is attributed to small birth cohort. Estimate challenged by: D-
- 2014: Estimate informed by reported data. Vaccination among children aged 2 years results ignored by working group. Results inconsistent with data reported on use of PCV. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=R+D+D
- 2013: Estimate informed by interpolation between reported data. Reported data excluded. For the 2012 and 2014 birth cohorts, the official government estimate is adjusted from the administrative data. In 2013, the official government estimate is unexplained and suggests an inconsistent and unexplained trend. Fluctuation in reported administrative data is attributed to small birth cohort. Programme reports stockout in 6 districts. GoC=Assigned by working group. GoC assigned to maintain consistency across vaccines.
- 2012: Estimate informed by reported data. Fluctuation in reported administrative data is attributed to small birth cohort. GoC=Assigned by working group. GoC assigned to maintain consistency across vaccines.
- 2011: Estimate informed by interpolation between reported data. Fluctuation in reported ad-

Marshall Islands - PcV3

ministrative data is attributed to small birth cohort. GoC=No accepted empirical data

Marshall Islands - survey details

NOTE: A survey to measure vaccination coverage for infants (i.e., children aged 0 to 11 months) will sample children aged 12 to 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 to 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 1 or 2 years prior to the survey field work.

2014 Vaccination among children aged 2 years

Vaccine	Confirmation method	Coverage	Age cohort	Sample	${\bf Cards\ seen}$
DTP3	Card or History	72	$24\text{-}35~\mathrm{m}$	1312	-
HepB3	Card or History	76	$24-35 \mathrm{\ m}$	1312	-
HepBB	Card or History	86.7	$24-35 \mathrm{\ m}$	1312	-
Hib3	Card or History	63.5	$24-35 \mathrm{\ m}$	1312	-
MCV1	Card or History	68.7	$24-35 \mathrm{\ m}$	1312	-
MCV2	Card or History	51	$24-35 \mathrm{\ m}$	1312	-
PCV3	Card or History	68.3	$24-35 \mathrm{\ m}$	1312	-
Pol3	Card or History	72.7	$24-35 \mathrm{\ m}$	1312	-
RotaC	Card or History	46.5	$24-35 \mathrm{m}$	1312	-

2006 Marshall Islands Demographic and Health Survey 2007

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H $<$ 12 months	66.7	12-23 m	249	75
BCG	Card	69.5	$12\text{-}23~\mathrm{m}$	187	75
BCG	Card or History	69.5	$12\text{-}23~\mathrm{m}$	249	75
BCG	History	0	$12\text{-}23~\mathrm{m}$	62	75
DTP1	C or H $<$ 12 months	65.1	$12\text{-}23~\mathrm{m}$	249	75
DTP1	Card	71.2	$12\text{-}23~\mathrm{m}$	187	75
DTP1	Card or History	71.2	$12\text{-}23~\mathrm{m}$	249	75
DTP1	History	0	$12\text{-}23~\mathrm{m}$	62	75
DTP3	C or H <12 months	37.9	12-23 m	249	75

DTP3	Card	47.8	$12\text{-}23~\mathrm{m}$	187	75
DTP3	Card or History	47.8	$12\text{-}23~\mathrm{m}$	249	75
DTP3	History	0	$12\text{-}23~\mathrm{m}$	62	75
MCV1	C or H $<$ 12 months	6.2	$12\text{-}23~\mathrm{m}$	249	75
MCV1	Card	54.1	$12\text{-}23~\mathrm{m}$	187	75
MCV1	Card or History	54.1	$12\text{-}23~\mathrm{m}$	249	75
MCV1	History	0	$12\text{-}23~\mathrm{m}$	62	75
Pol1	C or H $<$ 12 months	66.6	$12\text{-}23~\mathrm{m}$	249	75
Pol1	Card	70.4	$12\text{-}23~\mathrm{m}$	187	75
Pol1	Card or History	70.4	$12\text{-}23~\mathrm{m}$	249	75
Pol1	History	0	$12\text{-}23~\mathrm{m}$	62	75
Pol3	C or H < 12 months	36.5	$12\text{-}23~\mathrm{m}$	249	75
Pol3	Card	45.9	$12\text{-}23~\mathrm{m}$	187	75
Pol3	Card or History	45.9	$12\text{-}23~\mathrm{m}$	249	75
Pol3	History	0	$12\text{-}23~\mathrm{m}$	62	75

2005 Marshall Islands Demographic and Health Survey 2007

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H $<$ 12 months	61	$24-35~\mathrm{m}$	207	75
DTP1	C or H $<$ 12 months	62.4	$24-35 \mathrm{\ m}$	207	75
DTP3	C or H $<$ 12 months	32.4	$24-35 \mathrm{\ m}$	207	75
MCV1	C or H $<$ 12 months	3.2	$24-35 \mathrm{\ m}$	207	75
Pol1	C or H $<$ 12 months	60.3	$24-35 \mathrm{\ m}$	207	75
Pol3	C or H $<$ 12 months	33.3	$24-35 \mathrm{\ m}$	207	75

2004 Marshall Islands Demographic and Health Survey 2007

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H $<$ 12 months	61.1	$36\text{-}47~\mathrm{m}$	214	75
DTP1	C or H $<$ 12 months	53.9	$36\text{-}47~\mathrm{m}$	214	75
DTP3	C or H $<$ 12 months	32	$36\text{-}47~\mathrm{m}$	214	75
MCV1	C or H < 12 months	2.9	$36\text{-}47~\mathrm{m}$	214	75
Pol1	C or H < 12 months	54.3	$36\text{-}47~\mathrm{m}$	214	75
Pol3	C or H $<$ 12 months	30.3	$36\text{-}47~\mathrm{m}$	214	75

2004 RMI Community Survey 2006

Marshall Islands - survey details

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	Card	81.7	$0\text{-}24~\mathrm{m}$	115	49
DTP3	Card	65.2	$0\text{-}24~\mathrm{m}$	115	49
HepB3	Card	86.1	$0\text{-}24~\mathrm{m}$	115	49
Hib3	Card	83.5	$0\text{-}24~\mathrm{m}$	115	49
MCV1	Card	80.9	$0\text{-}24~\mathrm{m}$	115	49
Pol3	Card	72.2	0-24 m	115	49

2003 Marshall Islands Demographic and Health Survey 2007

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen
BCG	C or H $<$ 12 months	47.4	$48-59~\mathrm{m}$	214	75
DTP1	C or H $<$ 12 months	42.5	$48-59 \mathrm{m}$	214	75

DTP3	C or H $<$ 12 months	16.6	$48-59~\mathrm{m}$	214	75
MCV1	C or H $<$ 12 months	12.6	$48-59 \mathrm{\ m}$	214	75
Pol1	C or H $<$ 12 months	49	$48-59~\mathrm{m}$	214	75
Pol3	C or $H < 12$ months	21.4	48-59 m	214	75

1999 Marshall Islands Immunization Survey 2001

Vaccine	Confirmation method	Coverage	Age cohort	Sample	Cards seen	
BCG	Card	77	$12\text{-}23 \mathrm{\ m}$	-	-	
DTP3	Card	82	$12\text{-}23 \mathrm{\ m}$	-	-	
HepB3	Card	67	$12-23 \mathrm{m}$	-	-	
MCV1	Card	80	$12-23 \mathrm{m}$	-	-	
Pol3	Card	80	12-23 m	_	_	

Marshall Islands - survey details

Further information and estimates for previous years are available at:

https://data.unicef.org/topic/child-health/immunization/

https://immunizationdata.who.int/listing.html