

Vaccinations for Young Children (0-35 months)

The trend tab shows vaccination coverage estimates for multiple geographies across multiple birth years. Select one Vaccine, one or more Geographies, one or more Birth Years and one Age to view coverage estimates.

Options under the Select an Age filter are dependent on the vaccine selected. Ex. 13 Months, 19 Months, 24 Months, and 35 Months appears under Select an Age when 1 Dose MMR is selected.



Slide the Coverage bar to expand data.

Hover to see specific vaccination coverage estimates.

Right click to see vaccination coverage in table format.

The Multi-Vaccine Trend tab shows vaccination coverage estimates for multiple vaccines across multiple birth years. Select one Age, one or more Vaccines, one Geography, and one or more Birth Years to view coverage estimates.

Options under the Select Vaccines filter are dependent on the age selected. Ex. Multiple vaccines appear if "3 Months" is selected under the Select an Age filter.

Select an Age

- 0-1 Days
- 0-2 Days
- 0-3 Days
- 3 Months
- 5 Months
- 7 Months

Select Vaccines

Select All

- DTaP
- Hep B
- Hib
- PCV
- Polio

Select a Geography

- HHS Regions/National
- States/Local Areas

Select Birth Years

- Select All
- 2017
- 2016
- 2015
- 2014

Slide the Coverage bar to expand data.



Hover to see specific vaccination coverage estimates.

Right click to see coverage estimates in table format.

FactDateText	≥ 1 dose MMR Vaccination	≥ 1 dose Varicella Vaccination
2011	95.50	91.80
2012	92.90	92.00
2013	94.20	93.10
2014	93.40	92.00
2015	94.00	93.70
2016	95.30	93.90
2017	92.40	93.60

The 2-Year Birth Cohort tab shows vaccination coverage estimates by combined 2-year birth cohorts across multiple Geographies. Select one Vaccine, one or more Geographies, and one Age Dimension to view coverage estimates.

Options under the Select an Age filter are dependent on the vaccine selected. Ex. Only 5 Months appears under the Select an Age filter when DTaP 2 Doses is selected.

Select a Vaccine

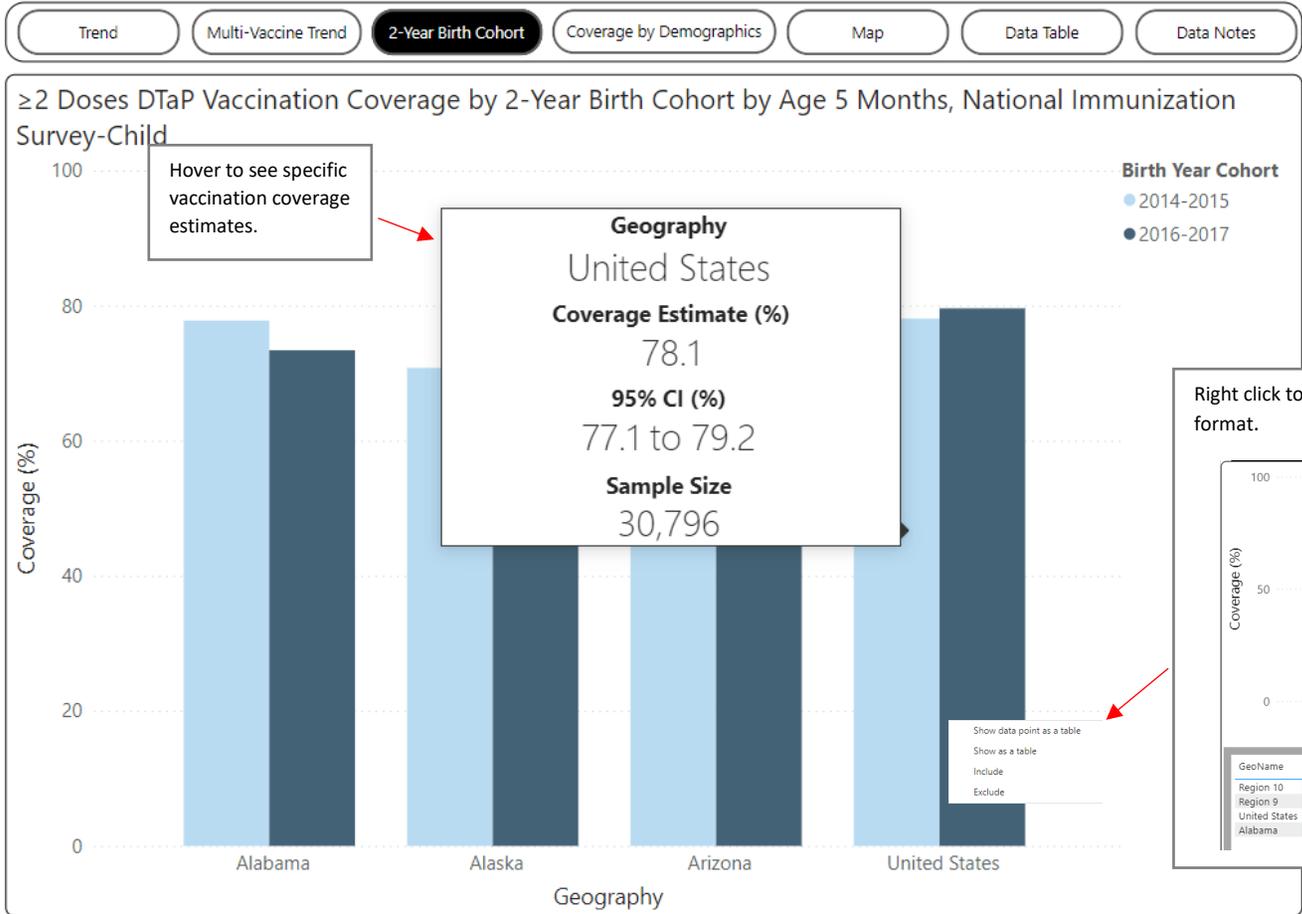
- ≥1 Dose MMR
- ≥1 Dose Varicella
- Combined 7 Series
- Influenza
- Rotavirus
- ▾ DTaP
 - ≥1 Dose
 - ≥2 Doses
 - ≥3 Doses
 - ≥4 Doses
- Hen A

Select Geographies

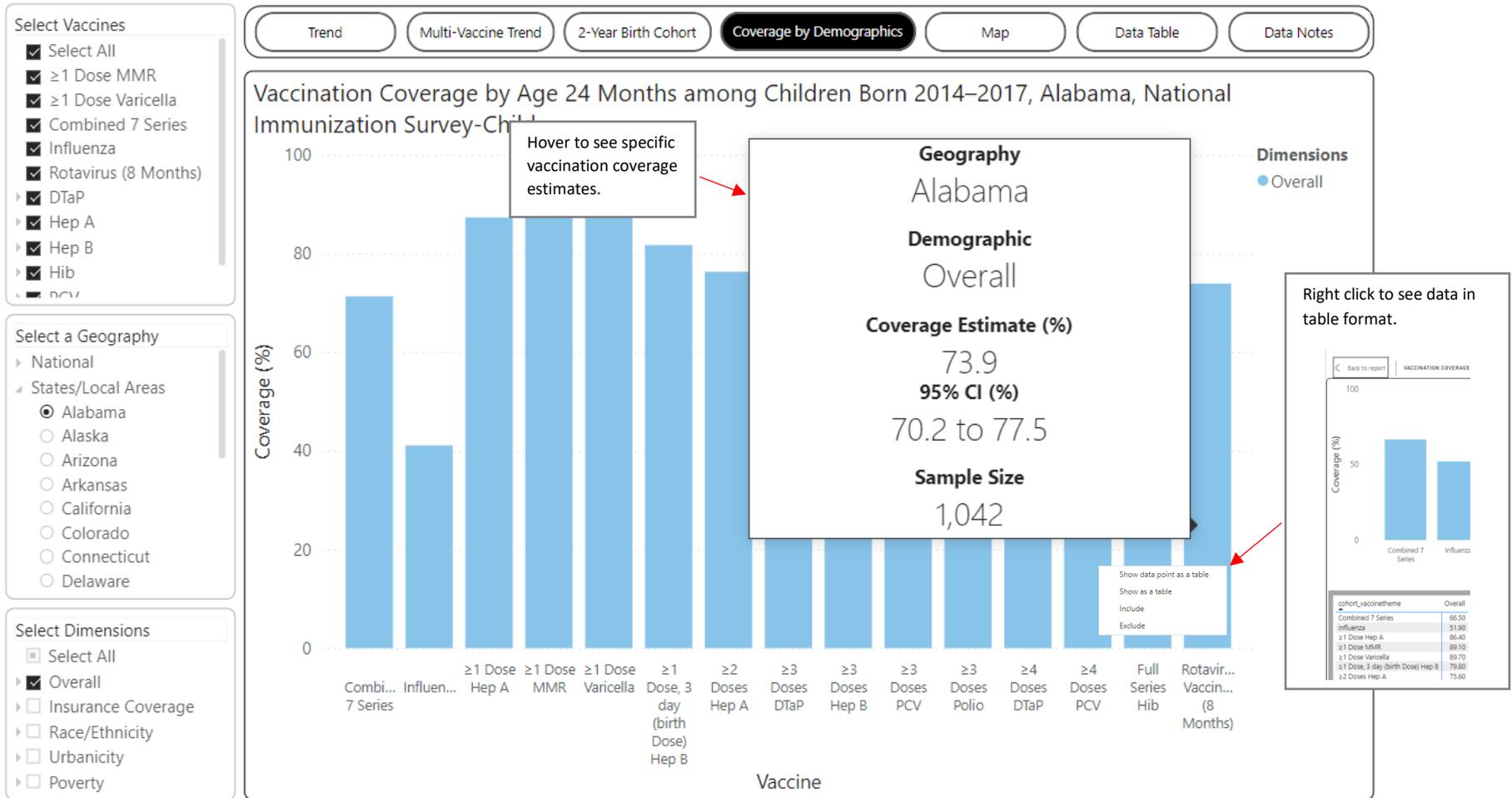
- Select All
- ▾ HHS Regions/National
- ▾ States/Local Areas
 - Alabama
 - Alaska
 - Arizona
 - Arkansas
 - California
 - Colorado
 - Connecticut

Select an Age

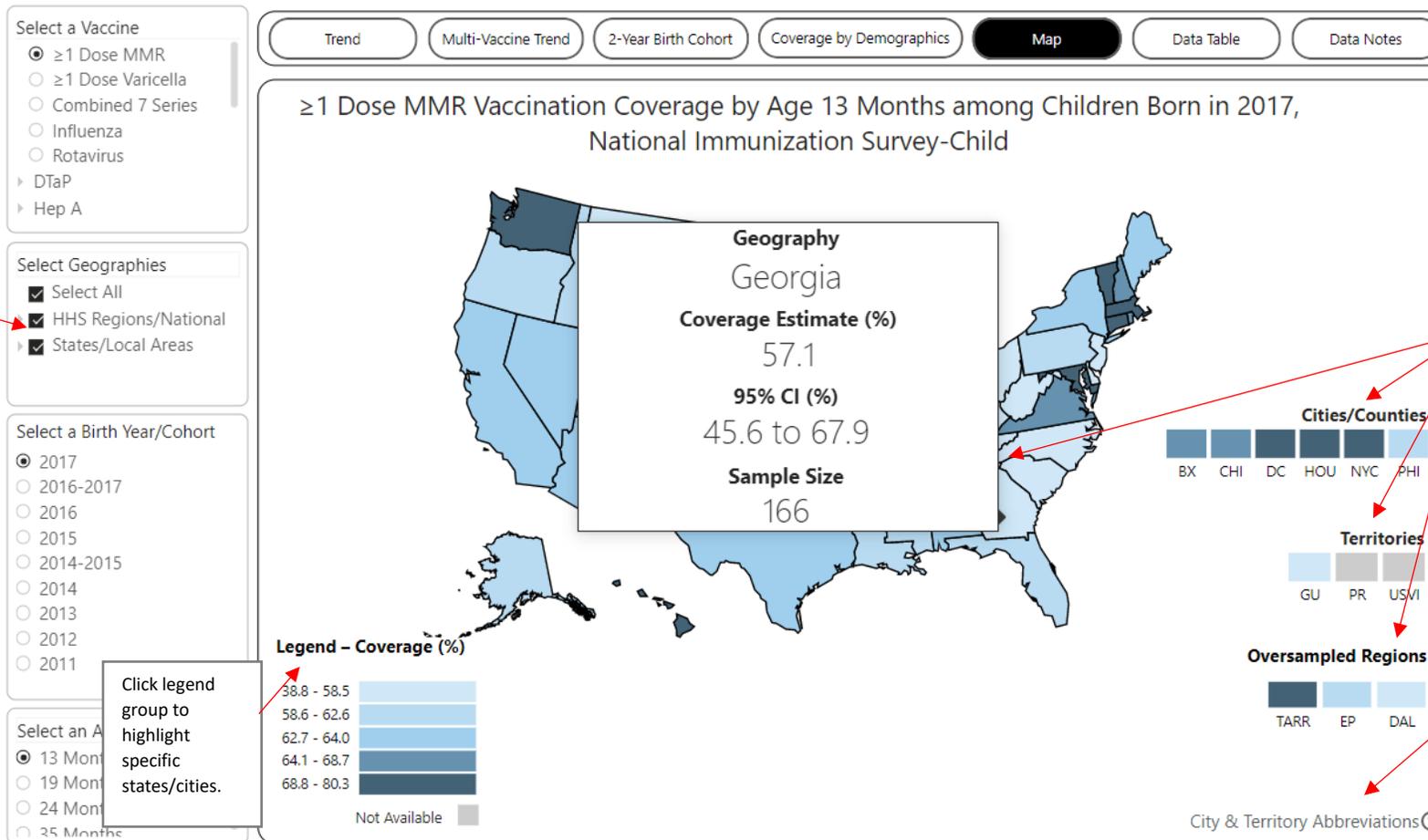
- 5 Months



Coverage by Demographics tab shows vaccination coverage trends by demographics. For this view, five years of survey data have been combined to get adequate sample sizes to estimate vaccination coverage by demographic subgroups at the state level. Select one or more Vaccines, one Geography, and one or more Dimensions to view coverage estimates.



The Map tab shows vaccination coverage estimates across multiple Geographies for a single vaccine, age, and birth year / birth year cohort. Select one Vaccine, one or more Geographies, one Birth Year/Cohort, and one Age Dimension to view coverage estimates.



When selecting a Region, the map will highlight only the states, cities, and/or territories that are in region. Oversampled regions vary by year and are not associated with an HHS Region.

Click legend group to highlight specific states/cities.

Hover to see additional coverage estimates.

Click City & Territory Abbreviations for additional information.

The Data Table tab shows vaccination data across multiple dimensions in a table format. Upon arriving on this tab, the table will be blank. Make selections using the dropdown filters on the left. Select one or more Vaccines, Geographies, Birth Years / Birth Year Cohorts, and Age Dimensions to view data.

The Data Notes tab provides information about the data, methodology, and contact information.

Questions or issues? Contact us at VaxView@cdc.gov.

- Abbreviations: CI = confidence interval (95% confidence intervals)
- [Technical Notes](#) (more information on vaccine abbreviations, dose definitions, and vaccine series)
- Estimates for children born in 2017 are considered preliminary and will be finalized after the data for survey year 2020 are available.
- Estimates with confidence intervals >20 may not be reliable.
- [Areas included in the NIS-Child](#) varied by survey year. Data from U.S. territories were not included in national estimates.
- Vaccination coverage estimates included only children with adequate provider-reported immunization records.
- [Survey age eligibility](#)
- Vaccination coverage estimates are presented by birth year (birth cohort) rather than survey year. Because of the survey age eligibility range of 19 to 35 months, children born in three different calendar years appear in the data for each survey year. To estimate vaccination coverage among children born in a particular year, multiple survey years of data were combined and then stratified by birth year (birth cohort). Vaccination coverage by 24 months and by 35 months was estimated using Kaplan-Meier (time to event) analysis among children in the indicated birth year groups.
- Children were considered up to date for influenza vaccine if they received 2 or more doses at least 24 days apart by age 24 months. Therefore, the influenza vaccination coverage measure is not season-specific. Season-specific estimates are available on [FluVaxView](#).
- Vaccination coverage milestones followed the [Advisory Committee on Immunization Practices \(ACIP\) immunization schedule](#). HepB birth dose is administered from birth through 3 days.
- Coverage with *Haemophilus influenzae* type b vaccine (Hib) dropped sharply in 2009 due to a shortage of vaccine. [The shortage also affected the 7-vaccine series coverage, which included Hib. In 2009, the way a child was determined to be fully vaccinated for Hib changed](#) from having 3 or more doses of Hib to having either 3 or 4 doses, depending upon the product type received.
- [Additional information about survey methods and limitations](#)