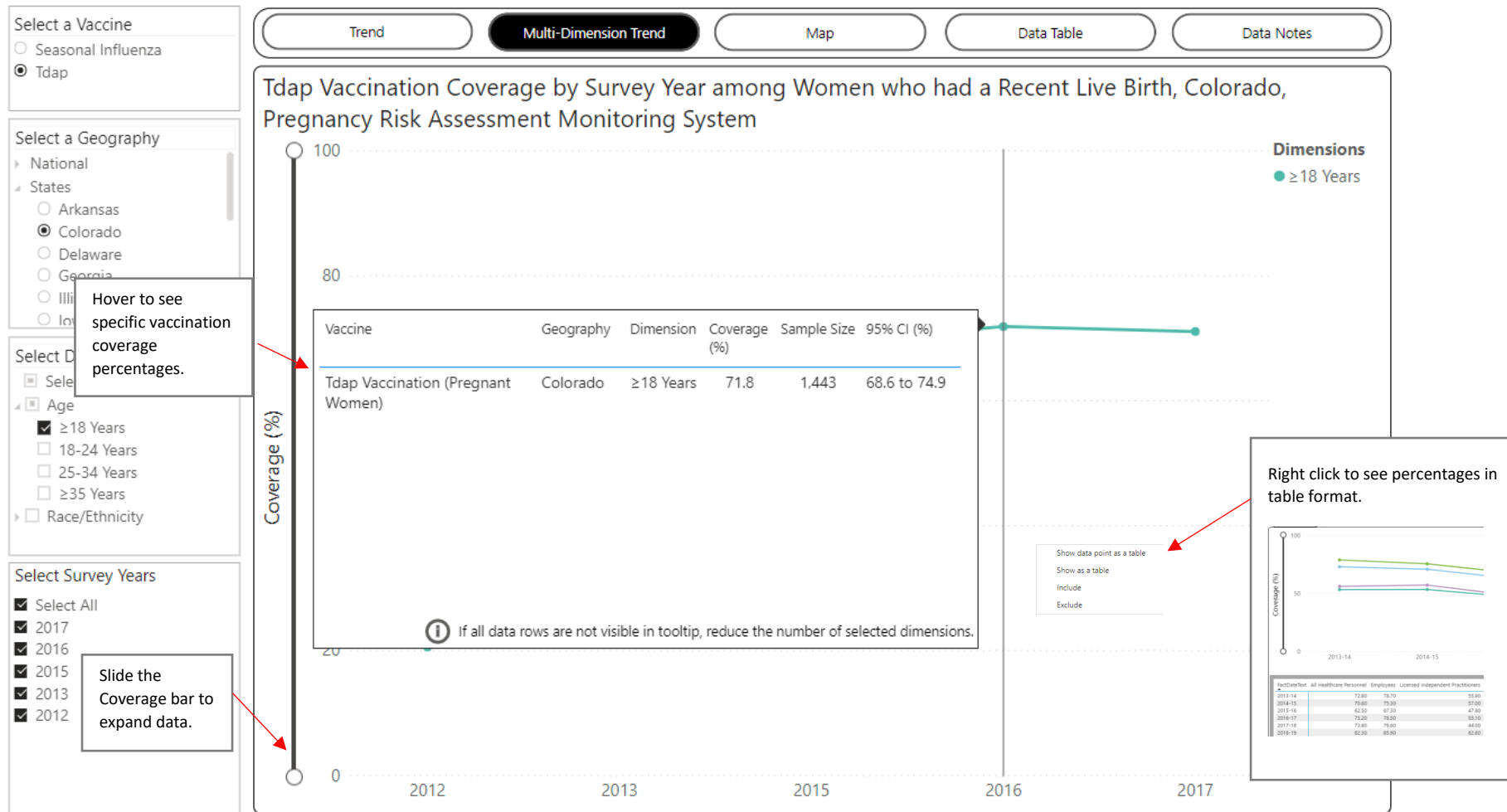
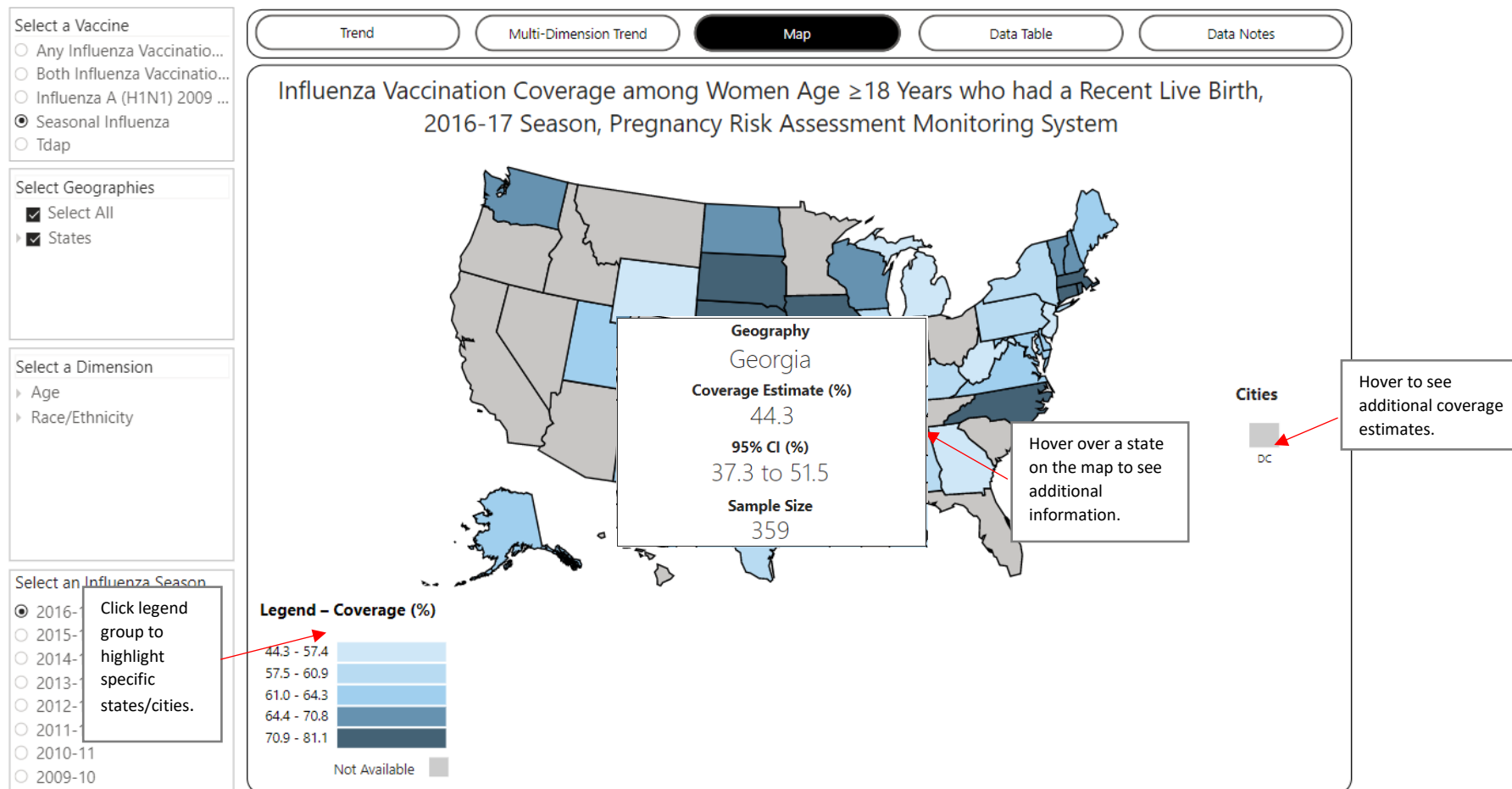


The Multi-Dimension Trend tab shows vaccination coverage trends across multiple dimensions over time. For Tdap vaccination, data are shown for multiple survey years; for influenza vaccinations, data are shown for multiple influenza seasons. Select one Vaccine, one Geography, one or more Age or Race/Ethnicity Dimensions, and one or more Survey Years or Influenza Seasons to view coverage percentages. Data may not be available for every geography in every Survey Year or Influenza Season.



The Map tab shows vaccination coverage estimates across multiple geographies for a single Vaccine, Age or Race/Ethnicity dimension, and Survey Year/Influenza Season. For Tdap vaccination, data are shown for multiple survey years; for influenza vaccinations, data are shown for multiple influenza seasons. This tab includes data for H1N1 vaccination coverage, which are specific to the 2009-10 Influenza Season.

Select one Vaccine, one or more Geographies, one Age or Race/Ethnicity Dimensions and one Influenza Season/Survey Year to view coverage estimates.



The Data Table tab shows vaccination data 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, Age or Race/Ethnicity Dimensions, and Influenza Seasons/Survey Years to view data.

The screenshot shows the 'Data Table' tab selected in a navigation bar. On the left, there are three filter sections: 'Select Vaccines' with options like 'Any Influenza Vaccination...', 'Both Influenza Vaccinations...', and 'Influenza A (H1N1) 2009 M...'; 'Select Dimensions' with 'Age' and 'Race/Ethnicity'; and 'Select Seasons/Survey Years' with options from '2017' down to '2014-15'. The main table area is empty and contains the text 'Please make selections at left to display data'. A callout box with a red arrow points to the 'Survey Year/Influenza Season' header, containing the text: 'Click a table header to sort the list by the specific topic.'

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

The screenshot shows the 'Data Notes' tab selected in a navigation bar. The content area contains the following text:

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

- Abbreviations: CI = 95% confidence interval; % = weighted percentage of population vaccinated. Percentages are weighted to adjust for complex survey design and non-response.

Tdap Technical Notes:

- During the seven years from 2011 to 2017, 29 states and New York City (NYC) reported vaccination coverage for Tdap (tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis vaccine) via the Pregnancy Risk Assessment Monitoring System (PRAMS). Participating states varied by year, with three states (DE, MI, OK) participating during all seven years. States with response rates $\leq 65\%$ in 2011, $\leq 60\%$ from 2012-2014, and $\leq 55\%$ from 2015 onward were excluded from analysis for that year.
- Data from NYC are included in NY.
- In 2011, the Advisory Committee on Immunization Practices (ACIP) recommended Tdap vaccination for pregnant women who previously had not received Tdap to reduce the incidence of pertussis-related deaths of infants. Infants bear the highest burden of pertussis-related deaths and hospitalizations and are too young to be vaccinated. The current ACIP recommendation, since 2012, is for pregnant women to receive a dose of Tdap vaccine during each pregnancy (preferably during 27-36 weeks of gestation), regardless of any previous Tdap vaccination.
- Tdap vaccination was defined as Tdap vaccination received during the most recent pregnancy for the year respondents were surveyed. Respondents who did not receive Tdap vaccination, or who received Tdap vaccination before or after this current pregnancy for the year they were surveyed, were recorded as not receiving Tdap vaccination.
- Since there were no major changes to the vaccination questions on the PRAMS questionnaire from 2011 through 2017, the Tdap vaccination information collected was considered to be comparable across these years.
- Data on Tdap vaccination were obtained from optional standard survey questions from 2011-2017, but not all participating states asked these questions. This is most notable in 2011 and 2012, which had low response rates. As a result, only the overall coverage is reported for these two years.