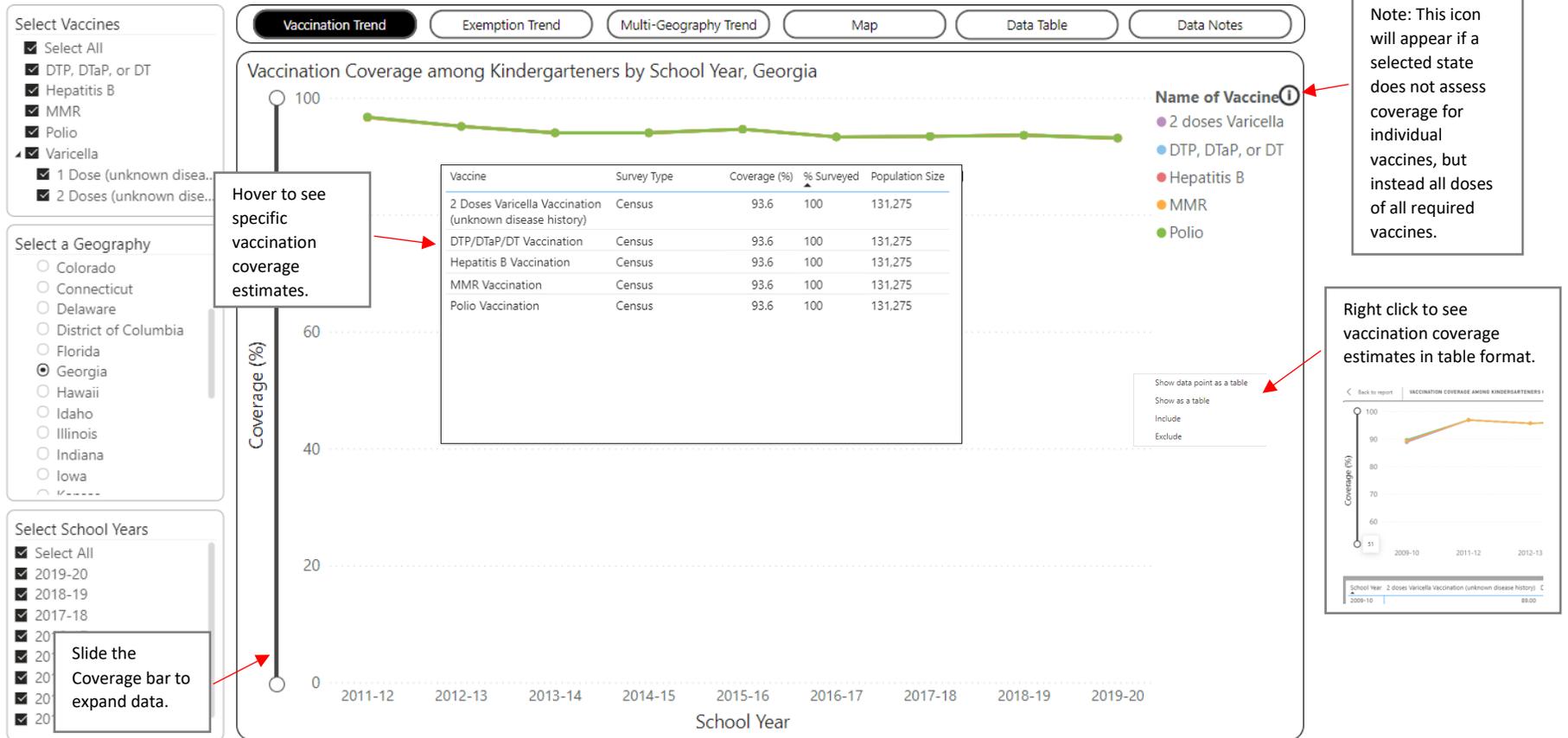
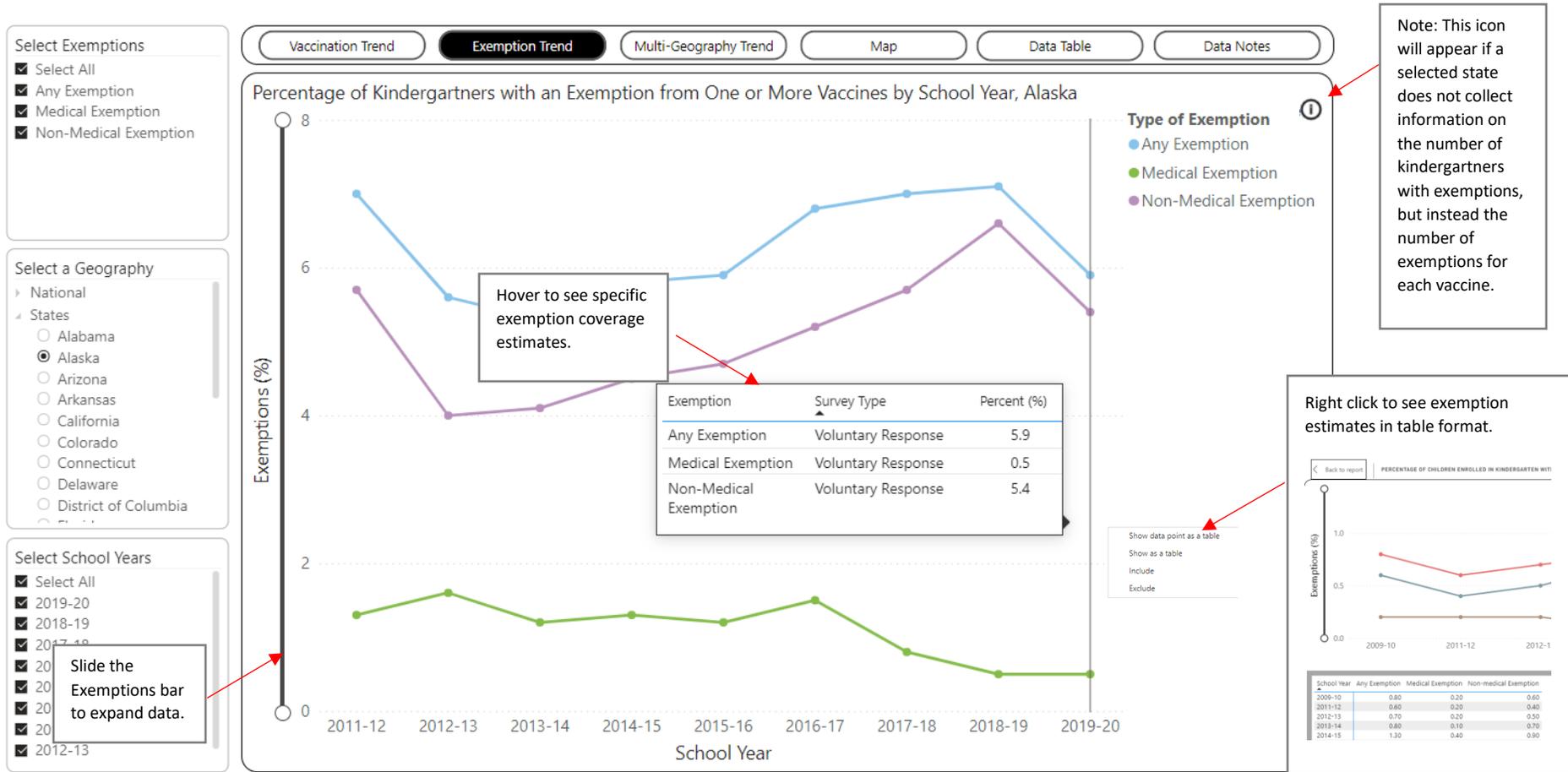


Vaccinations and Exemptions among Kindergartners

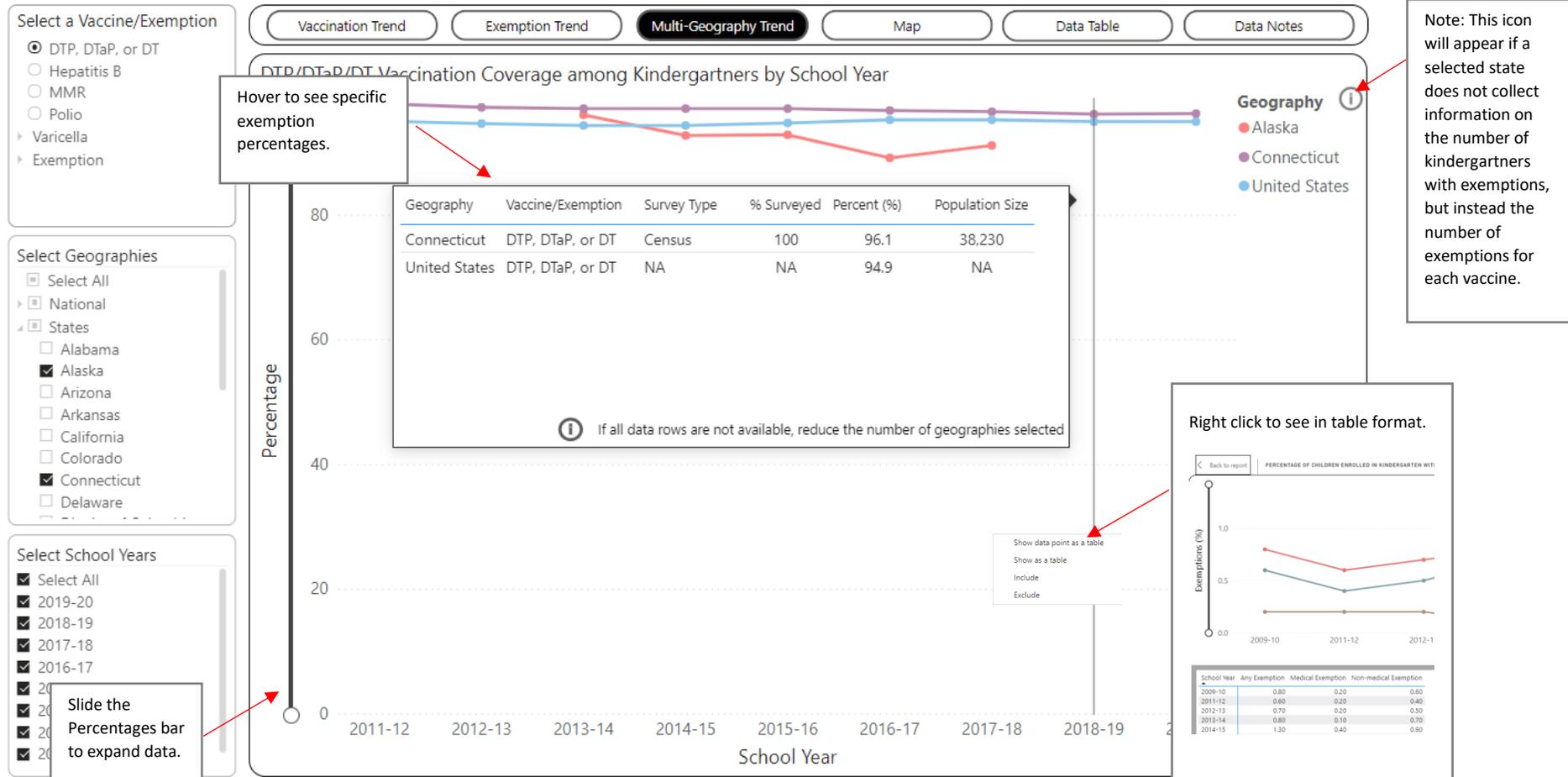
The Vaccination Trend tab shows vaccination estimates for multiple vaccines across multiple school years. Select one or more Vaccines, one Geography, one or more School Years to view estimates.



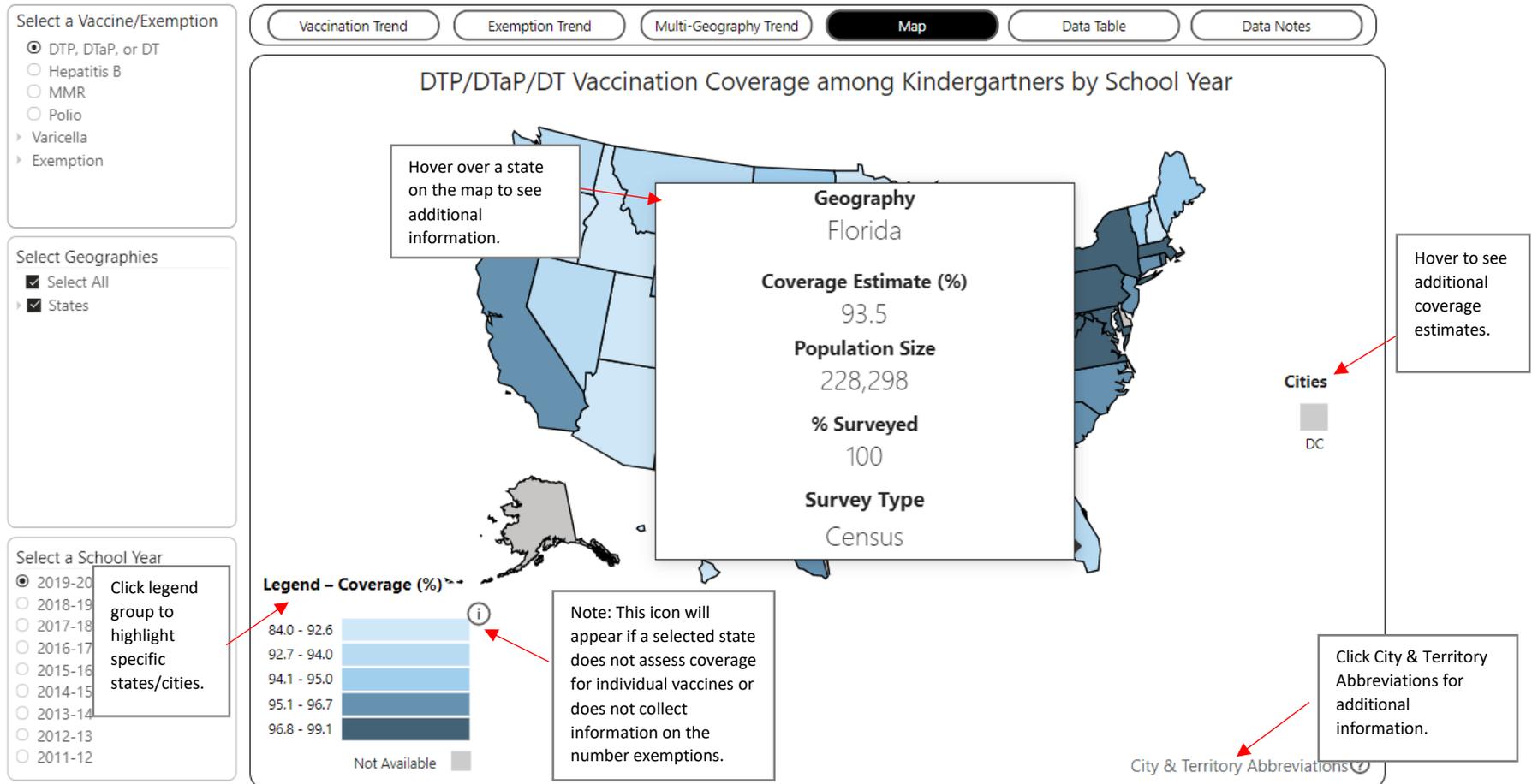
The Exemption Trend tab shows trends in percentage of children enrolled in kindergarten for multiple exemption reasons across multiple school years. Select one or more Exemptions, one Geography, and one or more School Years to view coverage estimates.



The Multi-Geography Trend tab shows in percentages of children enrolled in kindergarten for multiple exemption reasons across multiple geographies. Select one Exemptions, one or more Geographies, and one or more School Years to view coverage percentages.



The Map tab shows vaccination and exemption coverage estimates across multiple geographies for a single vaccine/exemption and school year. Select one Vaccine or Exemption, one or more Geographies, and one School Year to view coverage estimates.



The Data Table tab shows vaccination and exemption 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/Exemptions, Geographies, and School Years to view data.

Click a table header to sort the list by the specific topic.

School Year	Vaccine/Exemption	Geography	Survey Type	Coverage/Exemption Estimate (%)	Number of Exemptions	Population Size	% Surveyed	Footnotes
Please make selections at left to display data								

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

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

- Abbreviations: MMR: measles, mumps, and rubella vaccine; DTP/DT: diphtheria and tetanus toxoids and acellular pertussis vaccine; HepB: hepatitis B vaccine; Polio: poliovirus vaccine; NA: not available; NReq: not required for school entry.

Vaccination data notes:

- The median is the center of estimates in the distribution. National estimates are the sum of the weighted number of kindergartners with the number of vaccination doses divided by the sum of the state kindergarten populations. Medians and national estimates did not include AK, DC, HI, NC, NH, NJ, and WY (2011-12); AK, DC, HI, NC, and NH (2012-13); DC, HI, NC, and WY (2013-14); DC, HI, and NC (2014-15); OK and WY (2016-17); WY (2017-18); AK and DC (2018-19); AK, DE, and DC (2019-20).
- Vaccination coverage includes kindergartners who received all required doses for each vaccine.
- Varicella vaccination coverage may include history of disease or laboratory evidence of immunity.
- Kindergarten population was approximated by each state/area.
- Sample designs varied by state/area: census: all schools (public and private) and all children within schools included in the assessment; random sample: random sample of schools and/or students selected; voluntary response: census with a student response rate of 90% (does not imply that participation was optional); convenience sample: selection process was unclear.
- Some states may count some or all doses received regardless of Advisory Committee on Immunization Practices (ACIP) recommended age and time interval; vaccination coverage shown might be higher than those for valid doses.
- In 2011-12, data were weighted on the population if awardee submitted reports for <95% of enrolled students. Other years, estimates were adjusted for non-response and weighted for sampling as appropriate.
- In 2012-13, estimates for DE and GA were approximated and estimates for CO and SC were provided by the awardee. In 2013-14, estimates for DE and VA were approximated.
- Most awardees require 2 doses of MMR.