

Abstract

This map shows states above and below the average level of testing results in states in the United States. The chloroplast map shows states above and below the average test received by a US state. Hover on the map allows the user to see the state's name and the total number of tests received as of March 7th,2021.

Lessons Learned

- While D3 can choose colors for a chloroplast map, sometimes the user is required to intervene to tell the story. This map displays the number of test results received by a state and which states are above or below the average number of tests for a US State.
- The data retrieved by hovering can obstruct the map if displayed next to the cursor or in a tooltip obstructing part of the map. While it may work for mouse clicks when a user chooses to interact and learn more about a data point, hovering is not optional.
- Utilize the white space by placing hover box data and legends in the most underutilized corners of the page.