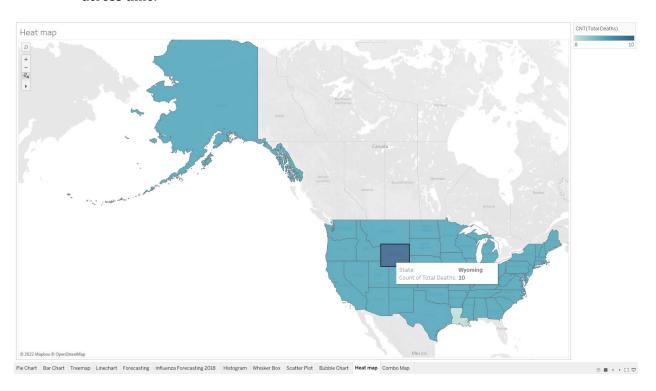
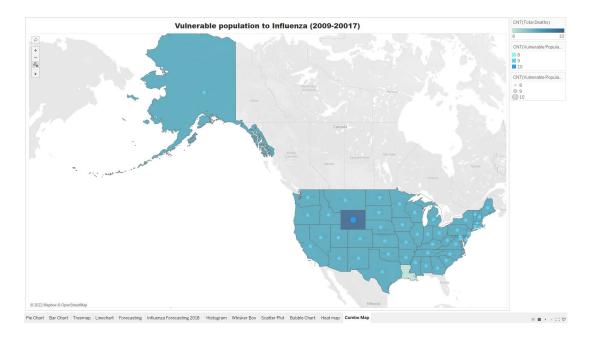
## Task 2.7: Spatial Analysis

## **Directions**

- 1. Create a map of influenza deaths by state, using state as the spatial boundary.
  - Decide whether you want to look at a particular month, year, or average across time.



- 2. Add another count to the map, turning it into a combination (dual axis) map.
- 3. Update your visualization using the style guide you created in <a href="Exercise 2.2: Visual Design Basics & Tableau">Exercise 2.2: Visual Design Basics & Tableau</a>.



## Task 2.7: Spatial Analysis

- 4. In a Word doc, describe any spatial trends you see:
  - What states or regions are the highest? Wyoming with 10 deaths
  - o The lowest? Louisiana has the least number of deaths at 8
  - o How does time impact those trends? The trend is climbing higher over time
- 5. Take a screenshot of your final visual, including any legends, and include it in your Word document together with your answers from step 4.
- 6. Export your final Word document as a PDF and submit it here for your tutor to review.
- 7. Publish your workbook to Tableau Public in order to save your progress and submit the <u>link here</u> along with your PDF.