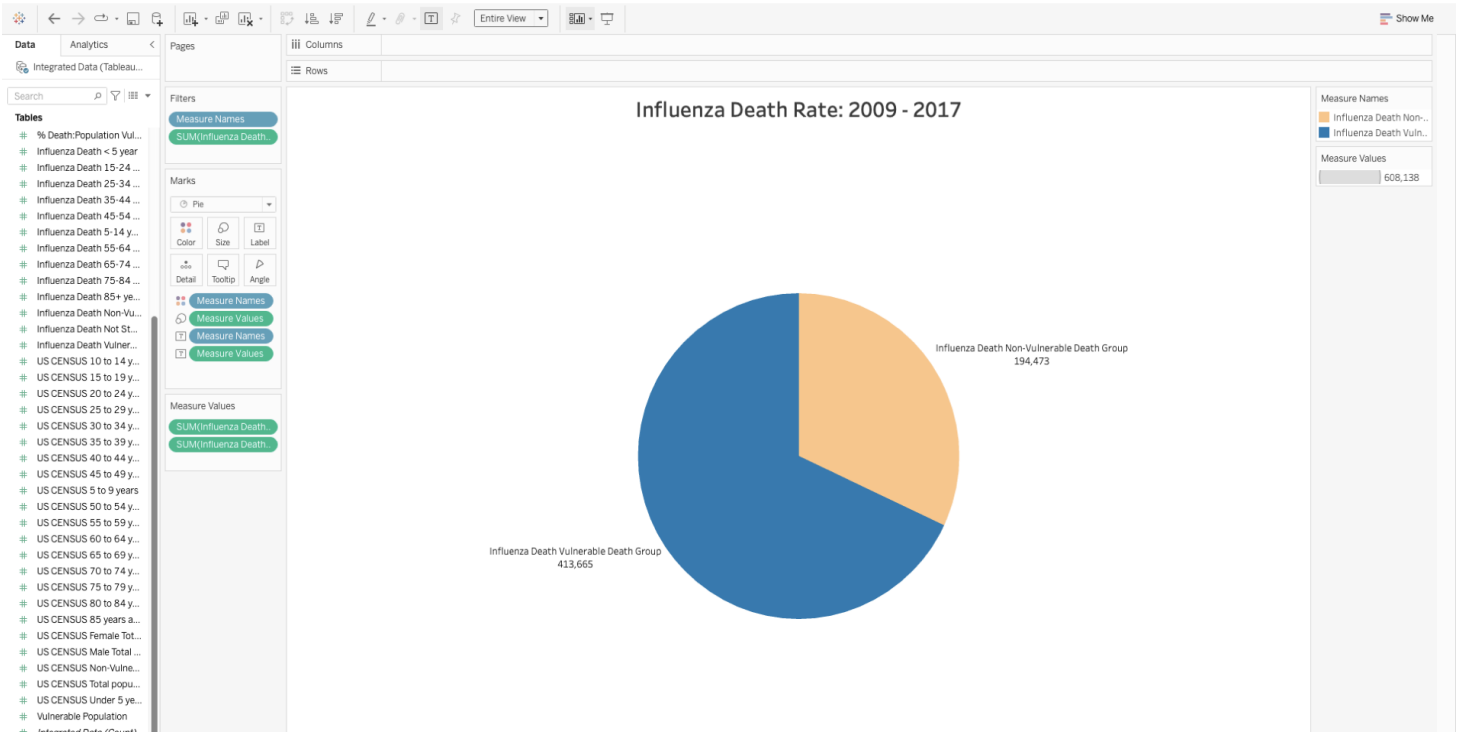
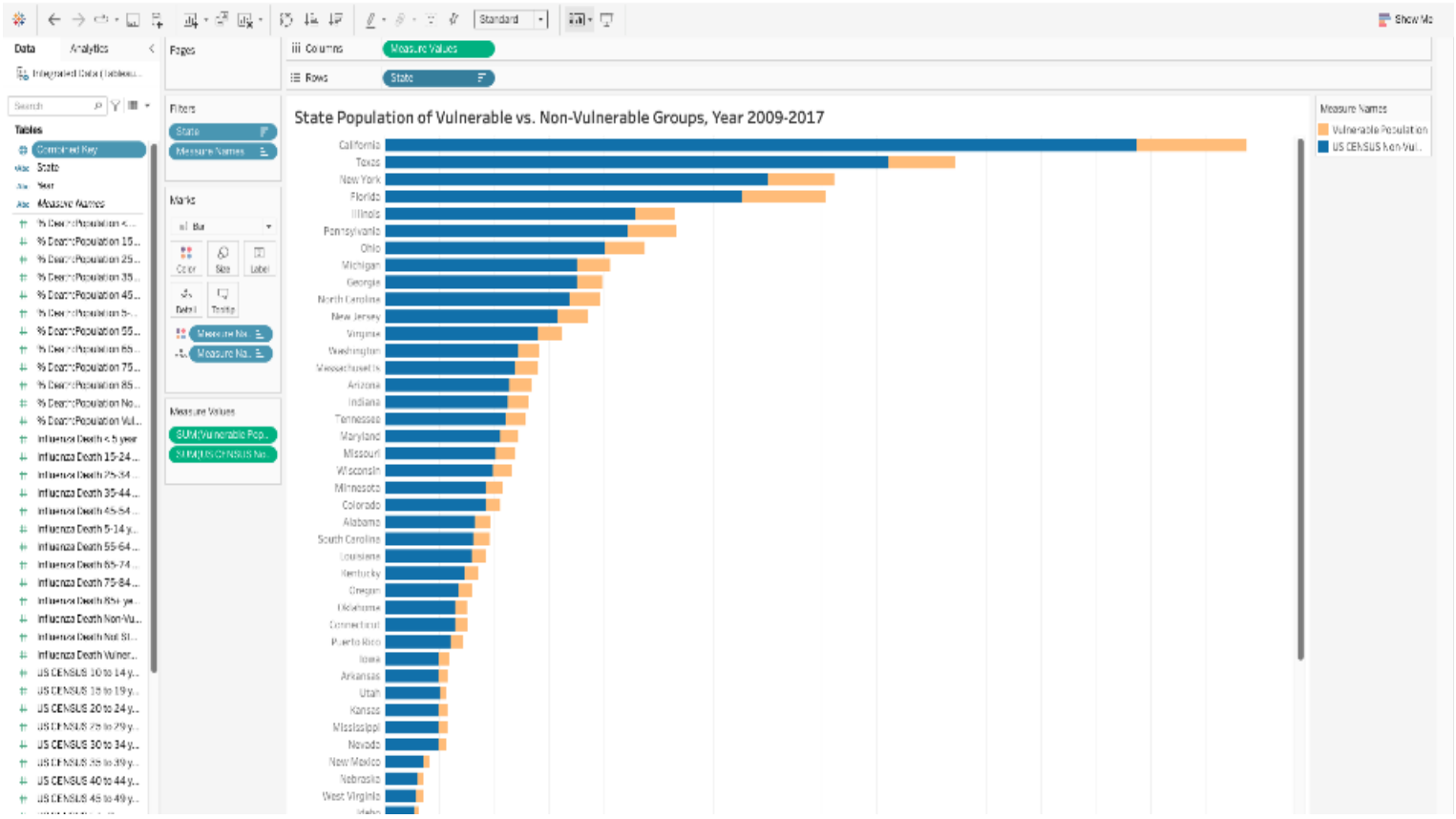
Data Visualization & Storytelling
2.3: Composition & Comparison Charts

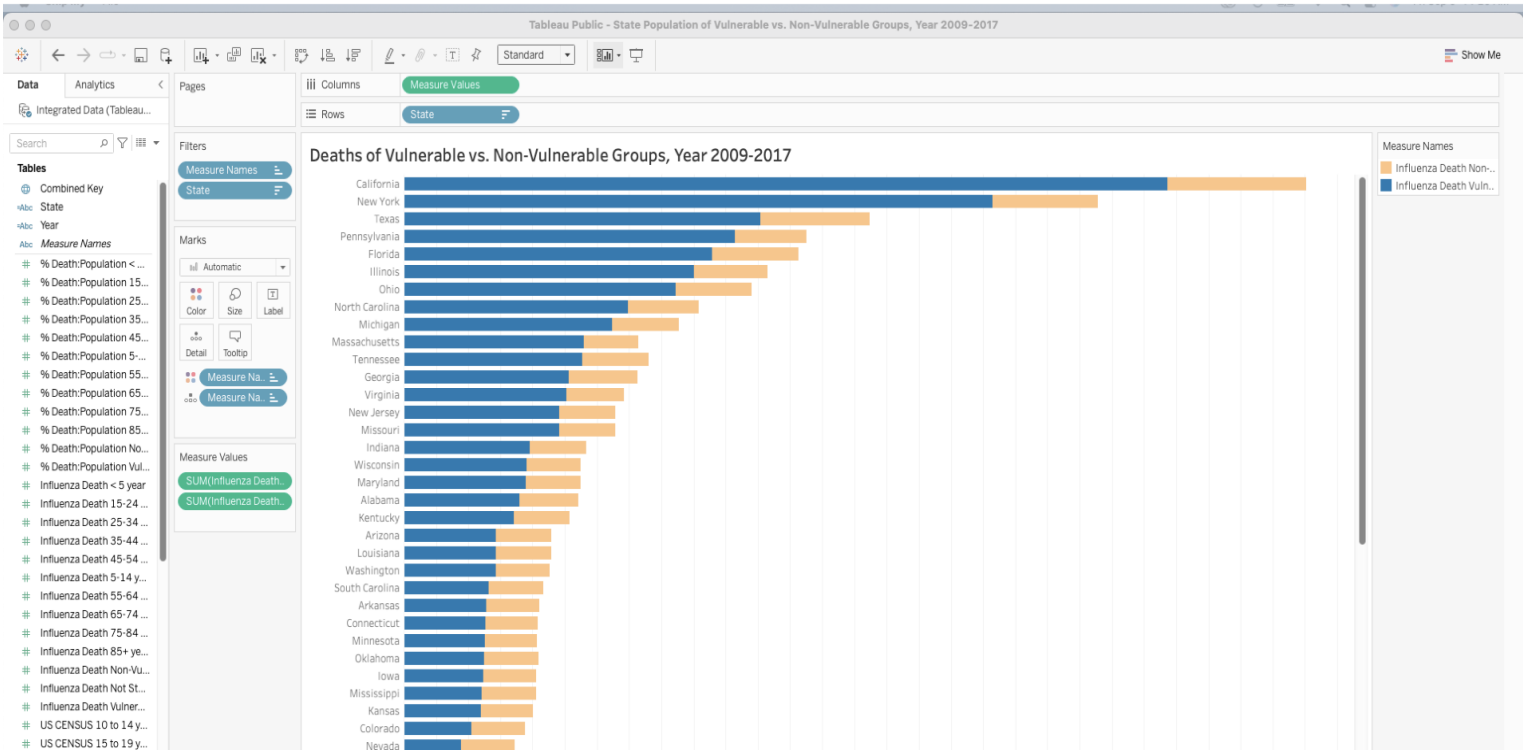
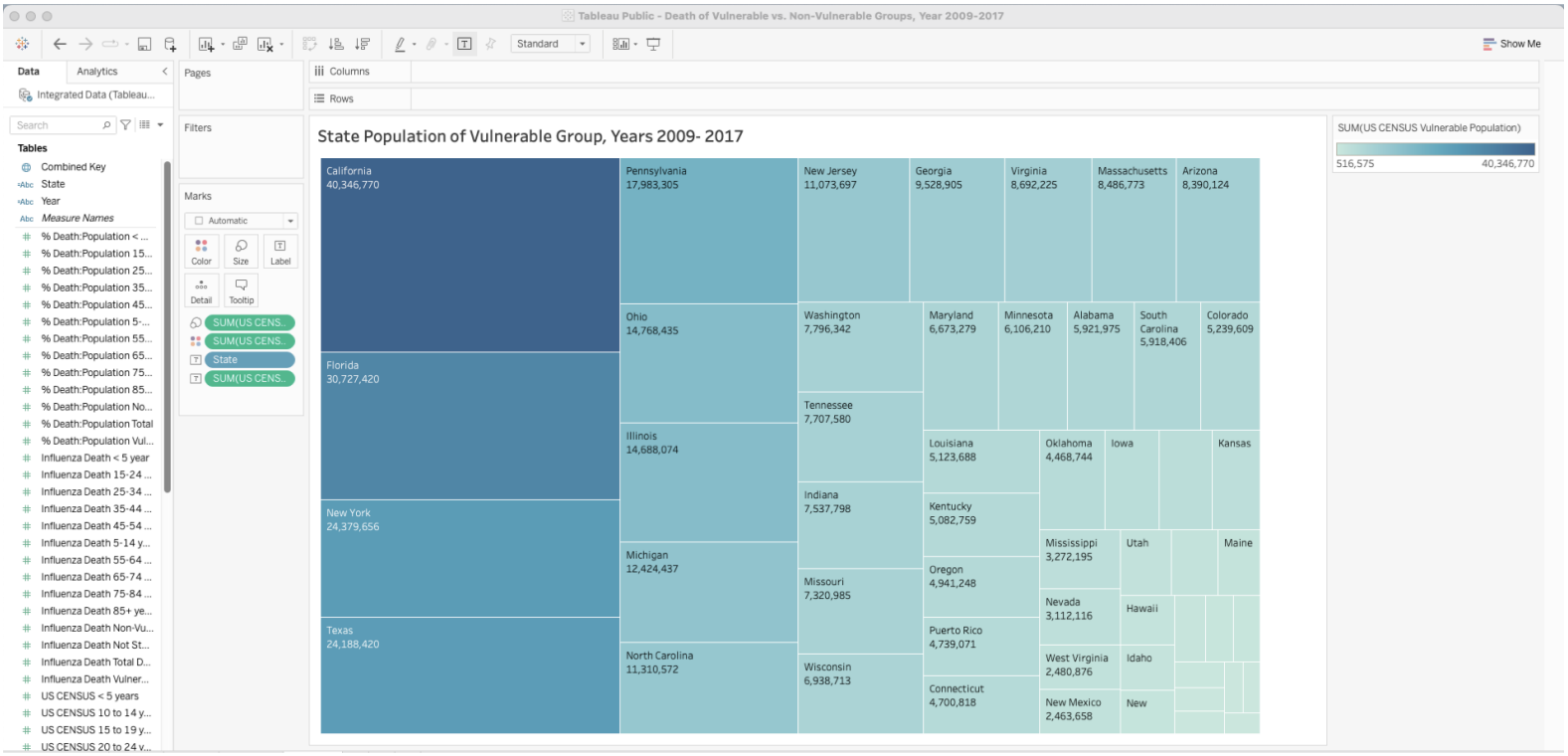
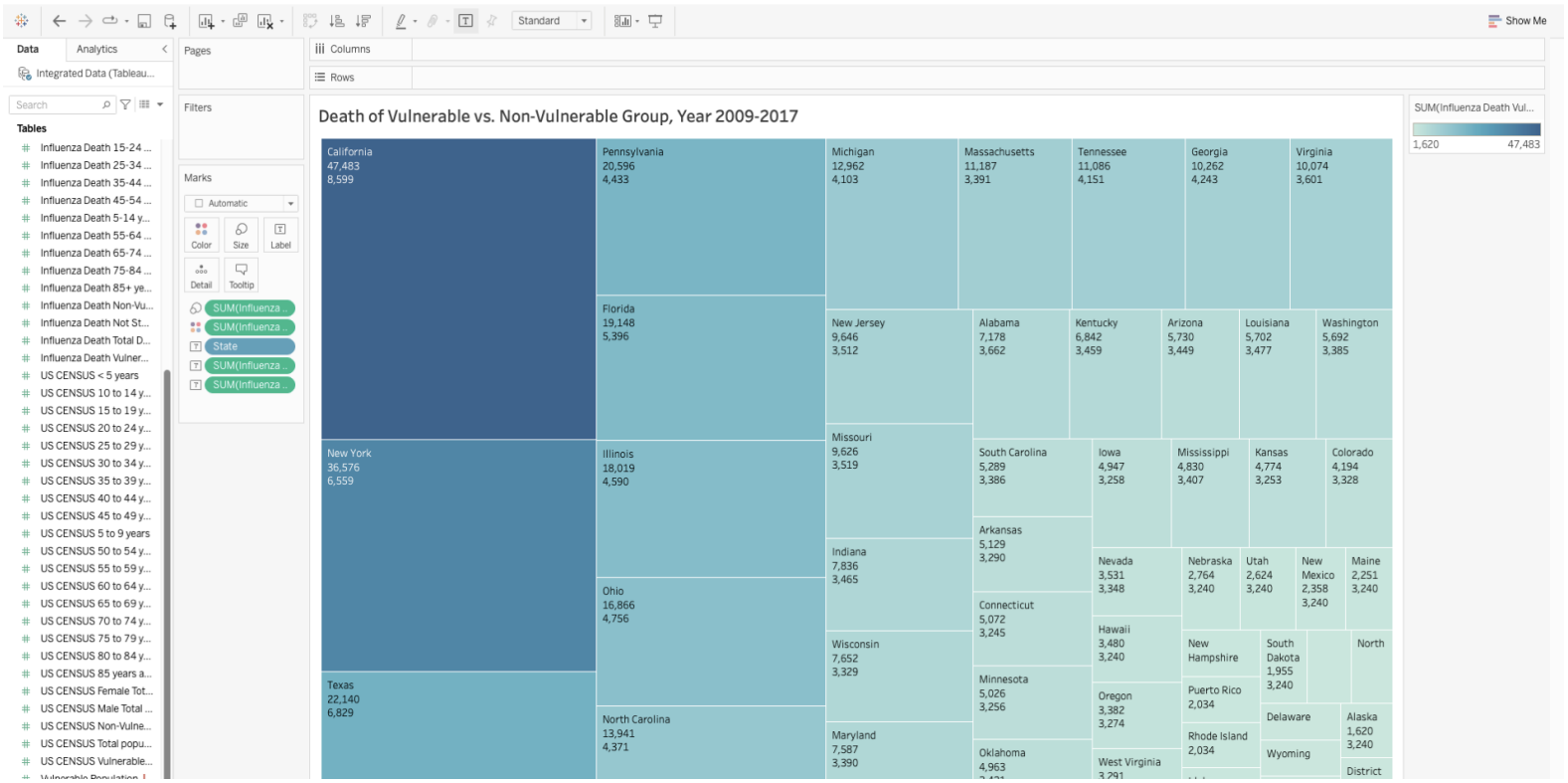
1. **Create a pie chart in Tableau using a categorical variable from your data set.**
   a. Determine 1 reason why a pie chart would or wouldn't be a good visualization choice.
      i. A pie chart would be a good visualization since my hypothesis is testing two categories: vulnerable population and the non vulnerable group in terms of mortality rate.
   b. Use the visualization style guide you created in Exercise 2.2: Visual Design Basics & Tableau to design the visualization.
   c. Create a Word document with your answer to 1a and a screenshot of your pie chart.



2. **Create a bar (or column/stacked) chart in Tableau using age as the category. You must decide what you're counting.**
   a. Use color to add another dimension to the chart.
   b. Use the visualization style guide you created in Exercise 2.2: Visual Design Basics & Tableau to design the visualization.

c. Add a screenshot of your bar chart to the Word document you created in step 1.





3. **Turn the bar chart you created in step 2 into a treemap.**
   a. Use the visualization style guide you created in Exercise 2.2: Visual Design Basics & Tableau to design the visualization.
   b. Add a screenshot of your treemap to the Word document you used in steps 1 and 2.