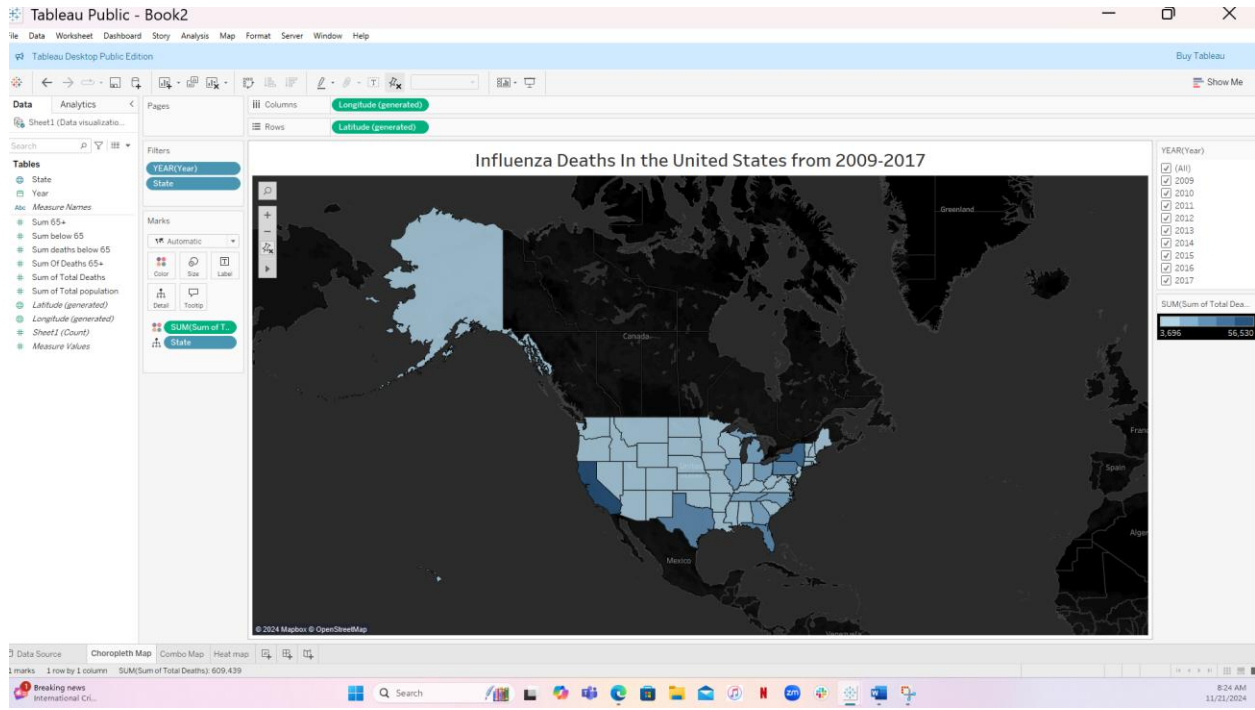


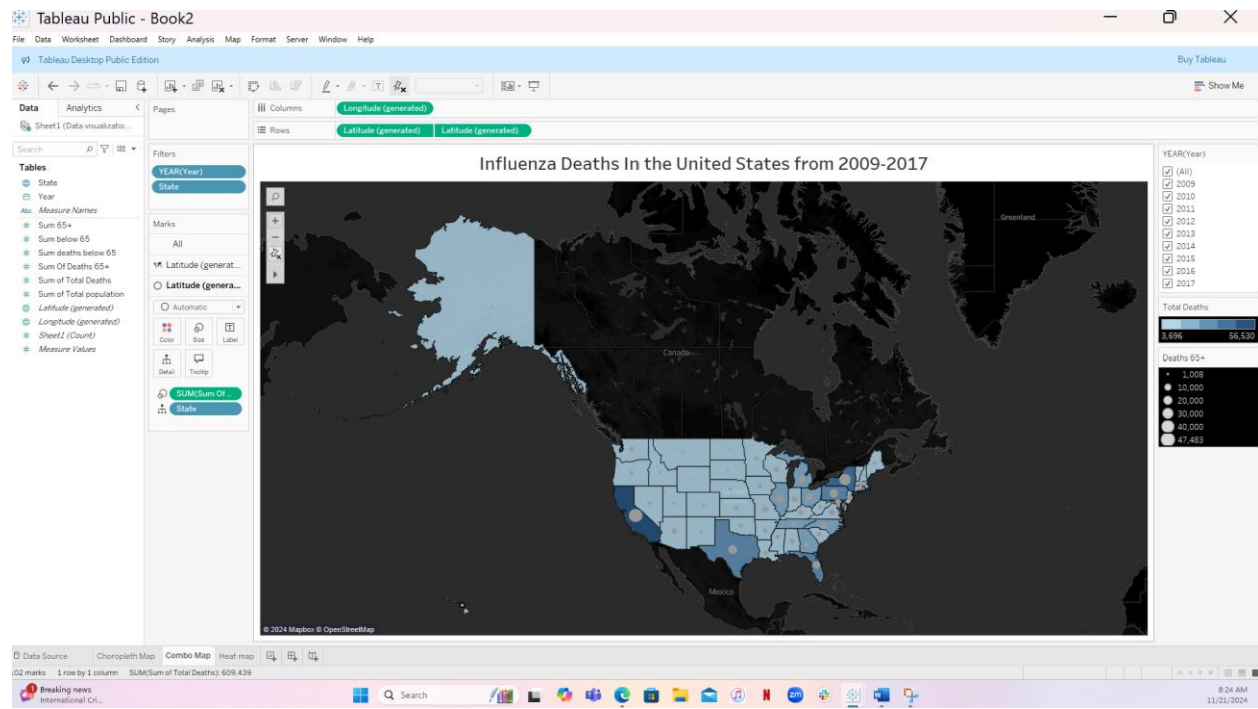
## Data visualization Exercise 2.7

[https://public.tableau.com/app/profile/aaron.gilbert/viz/DataVisualizationExercise2\\_7/ChoroplethMap?publish=yes](https://public.tableau.com/app/profile/aaron.gilbert/viz/DataVisualizationExercise2_7/ChoroplethMap?publish=yes)

### Choropleth Map:



## Combination Map:



- This map shows the state of California, and the state of New York have the highest number of influenza deaths across all age populations in the choropleth map.
- While the states of Vermont and Alaska had the lowest number of influenza deaths between 2009 and 2017.
- The data also suggests that there is a correlation between the total number of vulnerable population (ages 65+) deaths and the total population deaths in the United States during this period.
- This trend is shown on the map with gray circles, with the largest circle located in California and the smallest in Alaska.
- It is worth noting that the overall number of deaths increased over time, and California consistently had the highest number of deaths throughout this period

## Heat map:

I wanted to see a different visual perspective, so I added a heat map to the combo mapping and changed the coloring. It allowed the map to show a more obvious and prominent idea on which states have the highest death count.

# Aaron Gilbert

