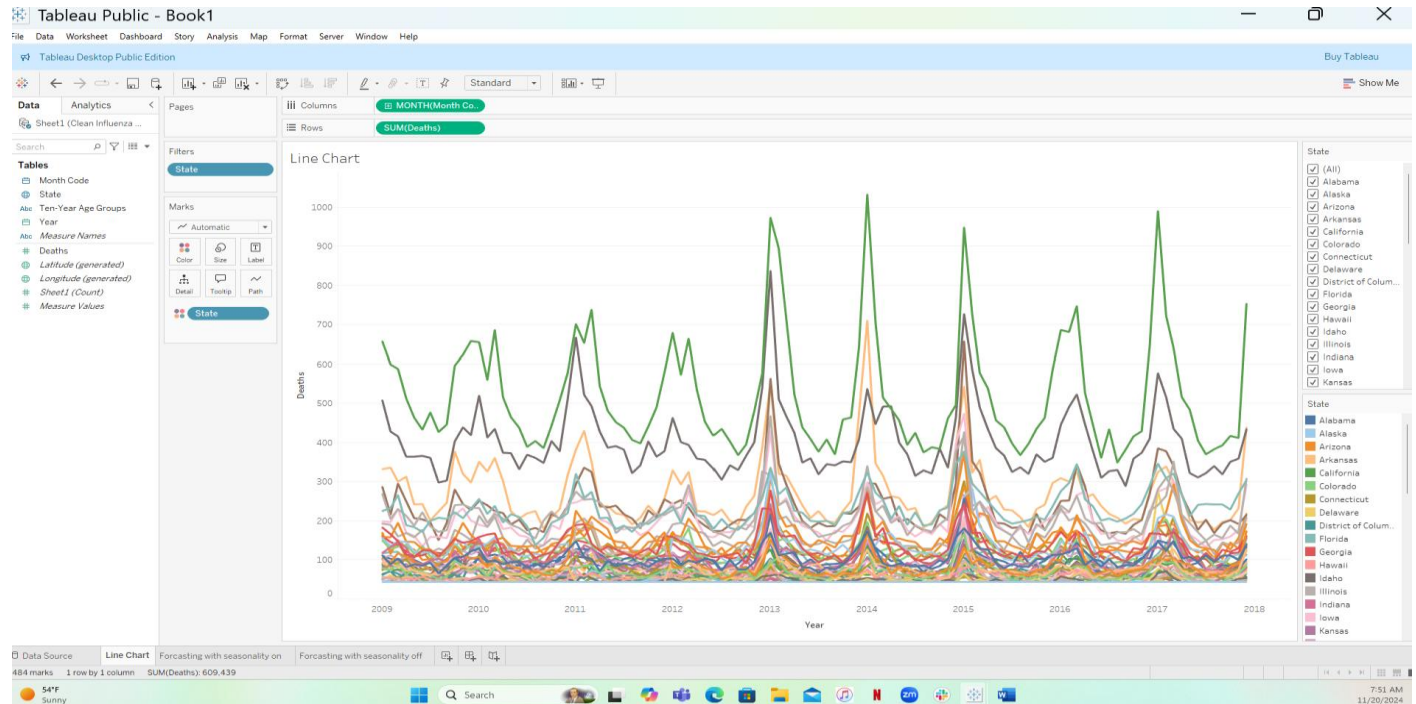


Data visualization Exercise 2.4

https://public.tableau.com/app/profile/aaron.gilbert/viz/DataVisualizationExercise2_4/DeathsbyRegion?publish=yes

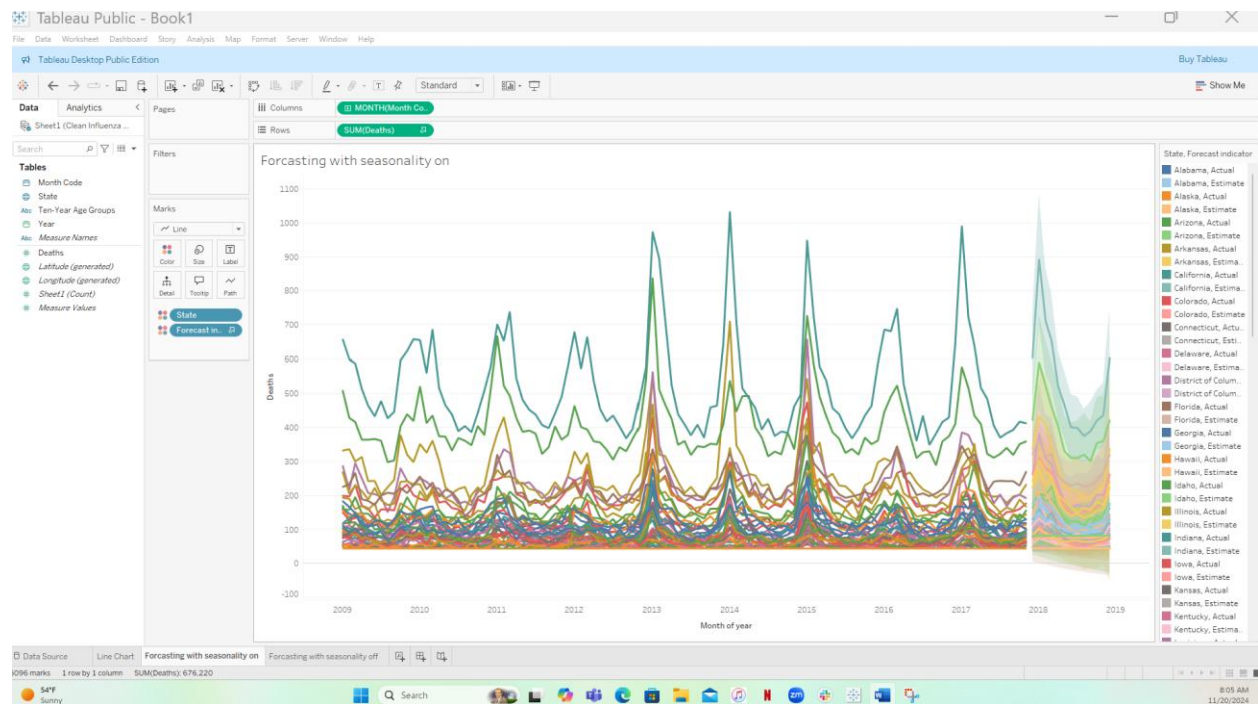
1. Line Chart

The X-axis showing all the months of all the years from (2009-2017)

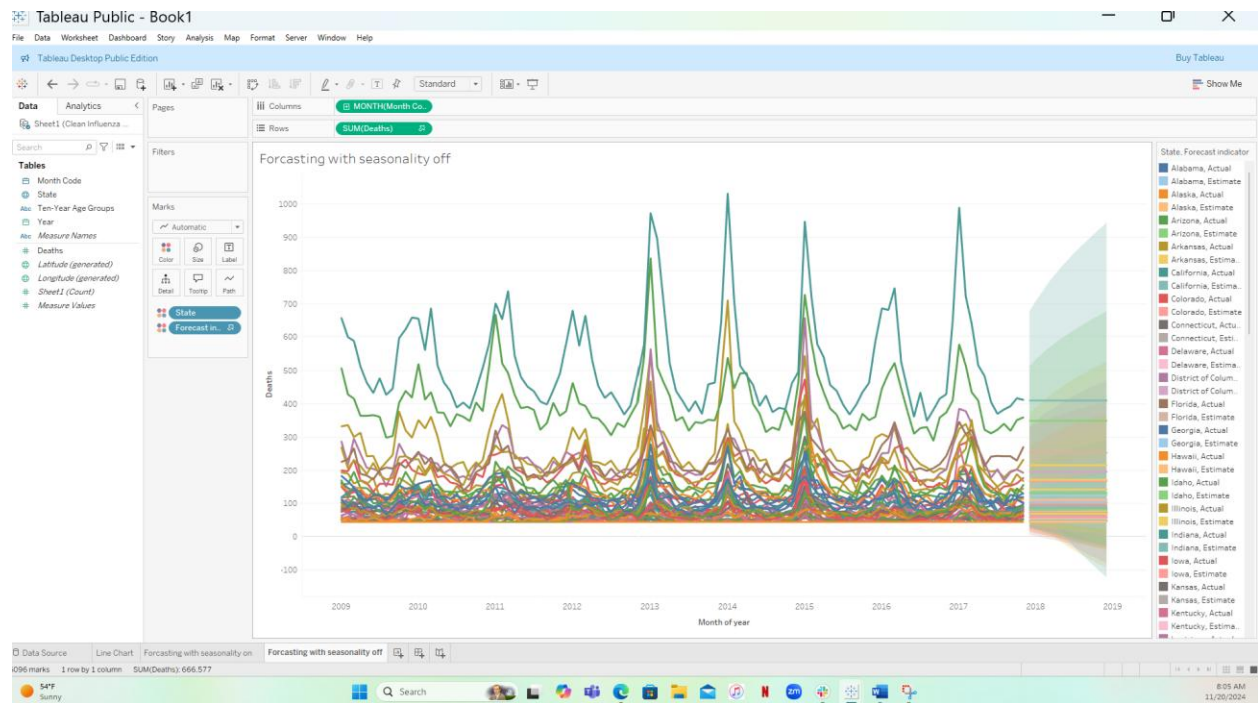


3.

Forecasting with seasonality on



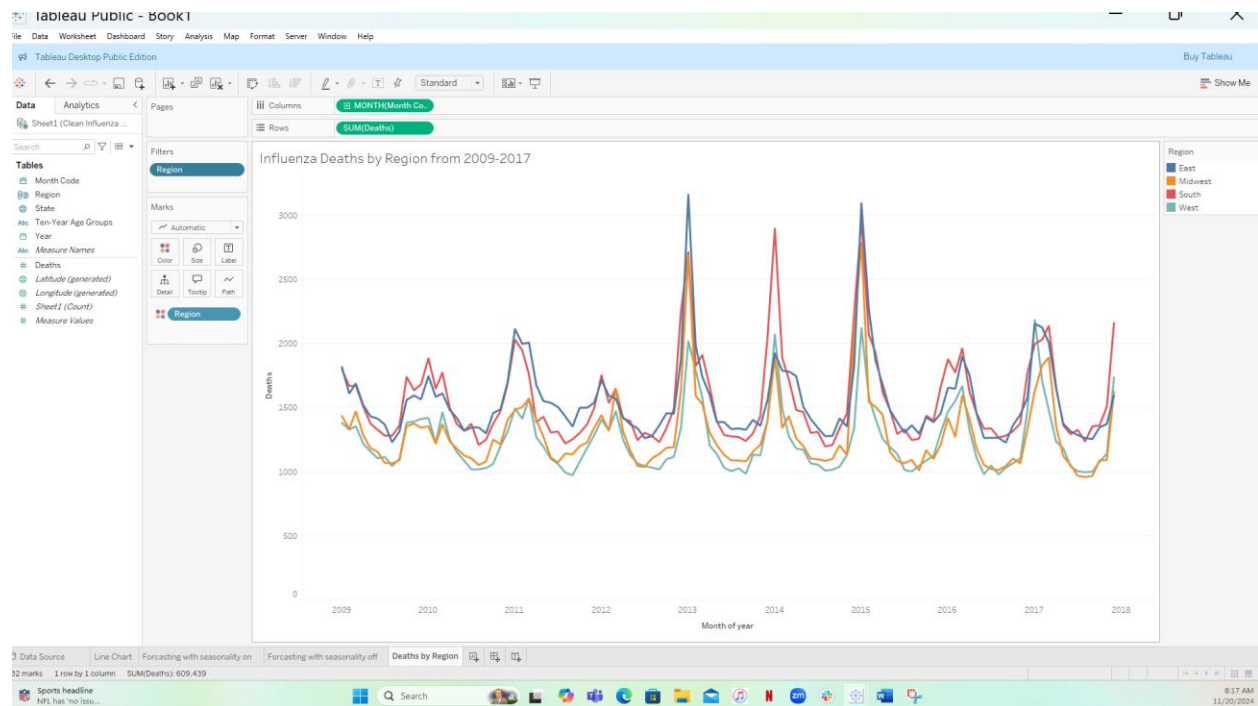
Forecasting with seasonality off



Part 5

Influenza Deaths by region

I updated the chart by grouping the states based on their geographical region. This makes less data points and makes it easier to see trends in influenza deaths over time, so we can focus on what region needs most of our support.



Checklist:

Text:

- A clear and appropriate title has been provided.
- Legends have been incorporated to enhance understanding.
- One can observe, year to year trends in influenza related mortality across various years
- The clearly labeled axis titles further support easy navigation, ensuring that complex insights emerge effortlessly.

Color:

- Each state is distinctly highlighted with unique tones, enhancing interpretability and bringing a refined sense of order to the display.

Other:

Aaron Gilbert

- The design maintains simplicity, with ample whitespace ensuring a clean and uncluttered look.
- Unfortunately, this visualization may not be fully accessible to individuals with permanent disabilities, such as those who are visually impaired.