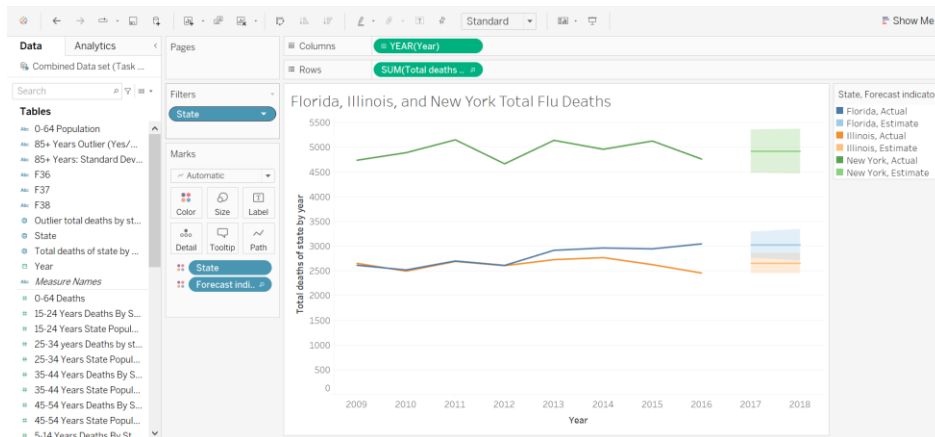
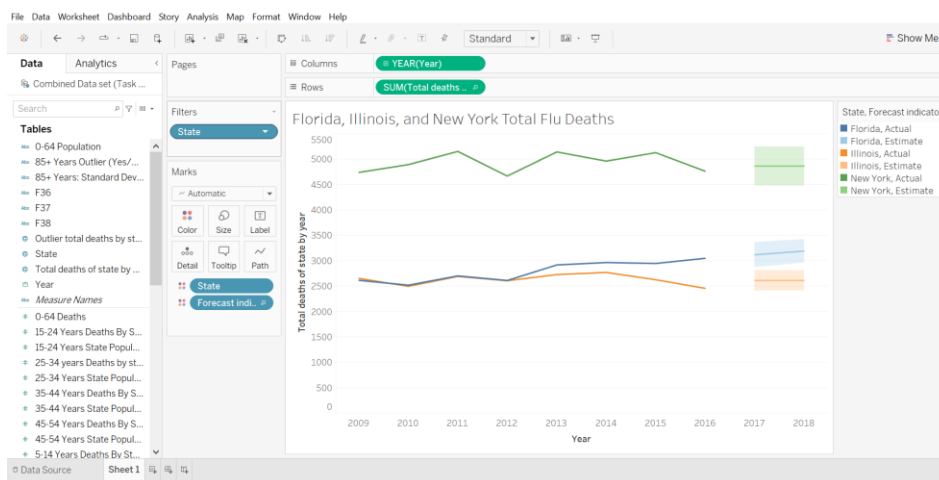


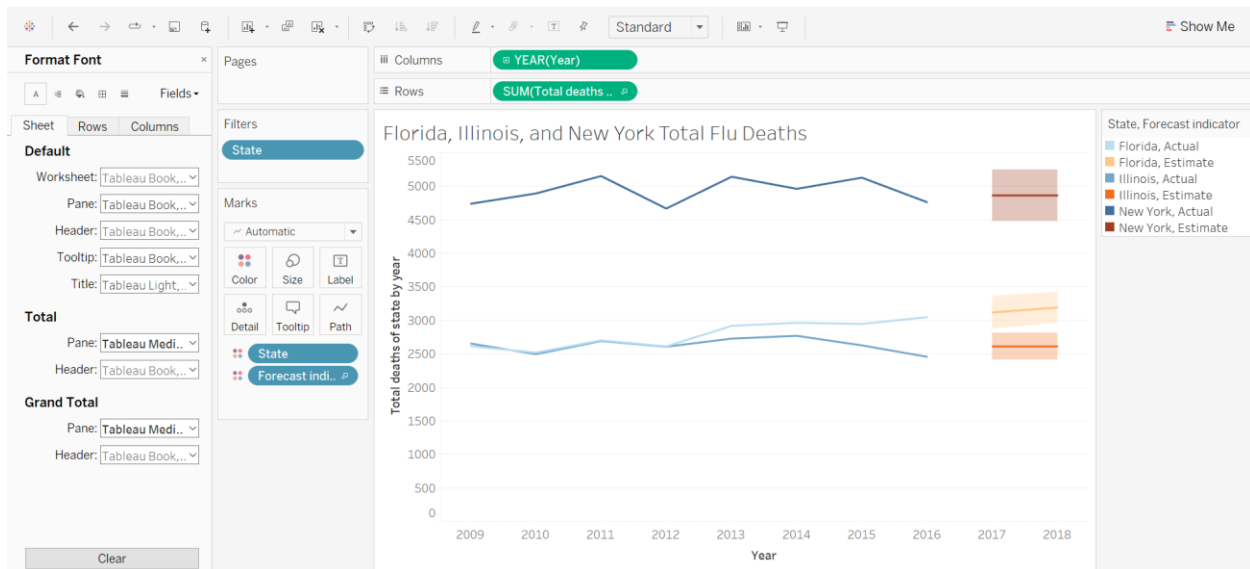
## Forecast With Additive Seasonality



## Forecast Without seasonality



## Edited Visualization



## Text

- Are the title and text descriptive enough? (i.e., do you understand what the visualization is trying to convey just by looking at the title and text?)

The chart clearly tells the 3 states being shown through the title and in the legend.

- Are there text labels?

No, but in this chart it is not necessary.

- Does the text portray any redundant information that could be gotten rid of?

No, there are no redundancies in this chart.

- Do colors, shapes, and size scales come with legends?

The legend clearly labels which states coincide with each line, and axis labels are concise and to the point.

## Color

- What does the color scheme signify?

Shades of blue are used to signify the actual state flu death data, the shades of orange represent the forecasting.

- Are there more than five colors?

Technically yes, however really it boils down to shades of blue and shades of orange.

- Does the color scheme make sense? Are colors analogous, complementary, monochromatic, or intuitive?

Yes, orange and blue are on opposite sides of the color wheel. The blue versus the orange separates the actual versus the forecasted data.

- If color is used to draw attention to important information, is the darkest color representing the most important information?

None of the data is more important than the other in this chart. It is just meant to compare 3 of the higher flu death count states. I did choose to make the highest flu death count state the darkest shade of blue.

## Other

- Are different sizes used? If so, is there meaning behind the sizes?

Sizing is not used for emphasis in this specific chart.

- Are there groupings in the data that can be portrayed through color, size, or position?

Shades of blue group the actual data and shades of orange group the forecasted data.

- Is there (enough) whitespace?

There is definitely enough white space

- Is the visualization accessible?

The colors are different enough to decipher and none of the shades picked are distracting in nature. Text is easily read-able as well.

- Does the visualization teach you something?

You can clearly see which state has the highest flu death count and where each of the 3 states chosen are trending within the next year.

Link to Tableau public

<https://public.tableau.com/app/profile/chris.charles.arnold/viz/FloridaIllinoisandNewYorkTotalFluDeaths/Sheet1?publish=yes>

