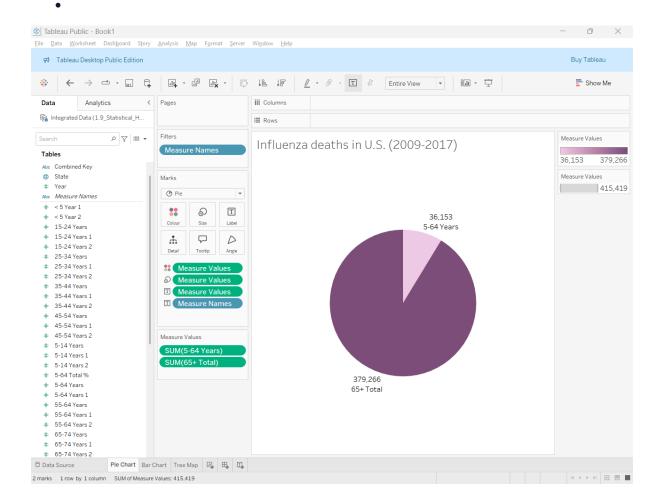
## **Composition & Comparison Charts.**

Paul Maden.

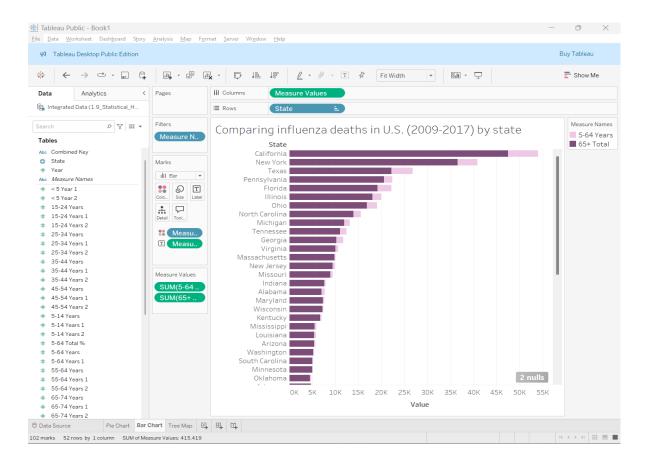
Last Update: 07/10/2024

## Q1. Create a pie chart in Tableau:

- A pie chart would be a good visualization choice to show the deaths from influenza in the U.S. between people aged 65 and older and those under 65 for the following reasons:
  - Comparison of Two Groups: This pie chart is effective at showing proportions of a whole, it is ideal for visualizing the share of influenza deaths between two distinct groups (65+ vs. under 65). The pie slices can clearly show how the deaths are distributed between these two age groups.
  - Highlighting Disparity: If the death rates between these two groups are significantly different, this pie chart makes it easy to spot the contrast visually. A significant difference in slice sizes would immediately signal a disparity in how influenza affects these age groups.
  - Proportion Representation: Since deaths from influenza can be seen as a part of the total, this pie chart helps to show how much of the overall death count is attributable to each group, making it clear what percentage of deaths are occurring in older vs. younger populations.



## Q2. Create a bar (or column/stacked) chart in Tableau:



## Q3. Turn the bar chart you created in step 2 into a tree map:

