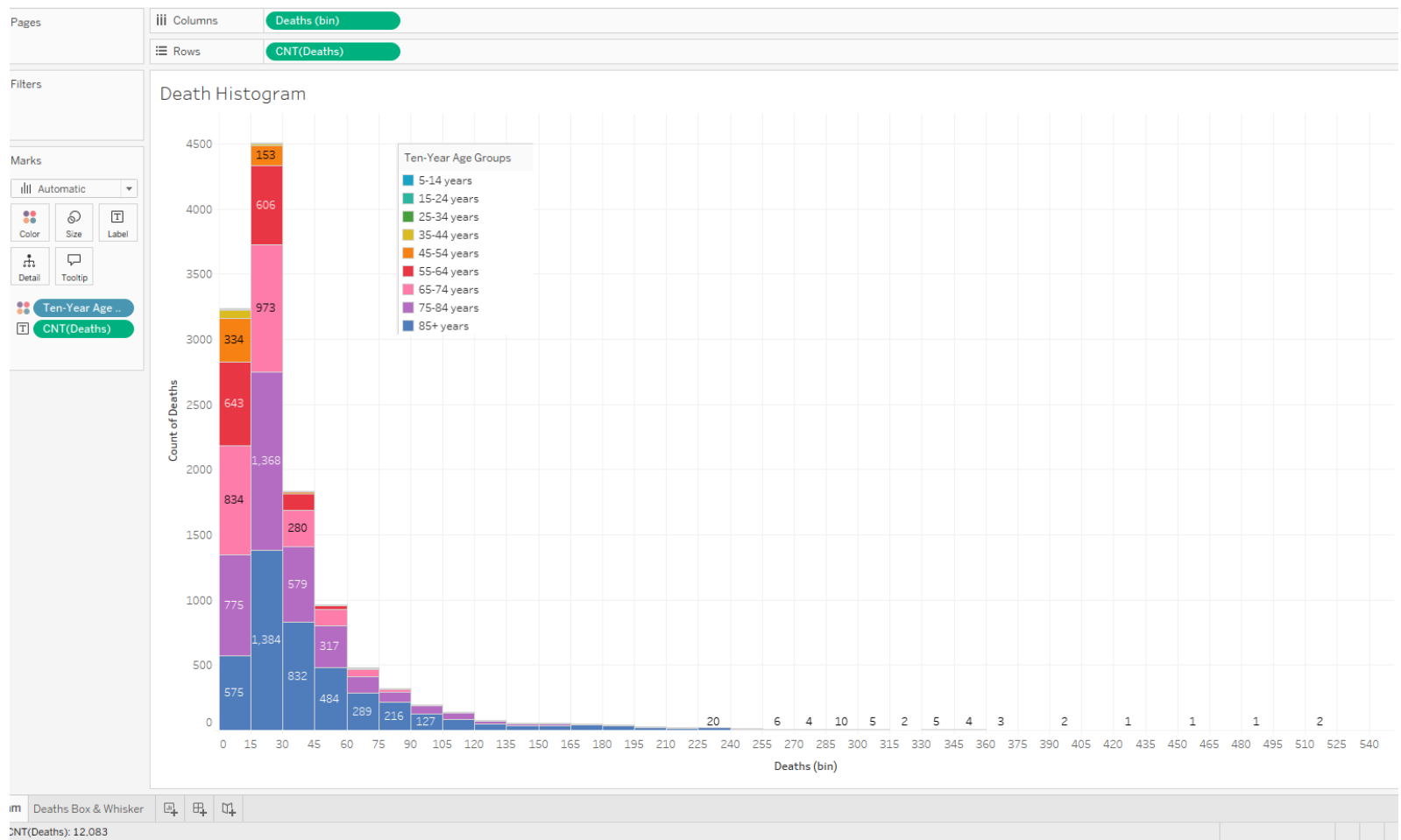Data Immersion
Exercise 2.5
Jordan Novelli

# **Statistical Visualizations: Histograms and Box Plots**

## Histogram

The histogram indicates that there are more deaths for the ages 75-85 years. The second most deaths are from ages 55-74 years. People that are 5-54 years have the least number of deaths. All age groups have some data of zero deaths presented.

Data Immersion
Exercise 2.5
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Box & Whisker Plot

The box and whisker plot easily gives you the max, min, and median of each age groups. The plot describes that for the ages 55-85+ years there are larger quantities of death. On average ages 55–64-year-olds have 15 deaths, 65-75 years old have 18 deaths, 75–84-year-olds have 23 deaths and people 85 years or older have 32 deaths. This also gives the viewer an easier representation of deaths for younger ages and where they stand in statistical representation.