**Data Analytics Assignment 3 Write-Up**

COVID-19 us-counties datasets used: us-counties-2020, us-counties-2021

1. Running summaries on the “Cases” variable for both datasets showed a significant increase in all values except minimum, since some counties still had 0 cases. The mean amount of COVID-19 cases across U.S. counties jumped about 471% from 2020 to 2021, which is a gigantic increase, but not surprising given the incredibly quick spread of the COVID-19 virus in the U.S. Running summaries on the “Deaths” variable for both datasets showed much smaller numbers than Cases, but the percent increase was still significant, with the mean increasing by about 261% from 2020 to 2021. This shows just how quickly widespread and deadly the COVID-19 pandemic became.
2. When plotting the histograms for the Cases and Deaths variables in each of the datasets, with range [0,1700000] and bin size = 10000 for Cases, and range [0,36000] and bin size = 500 for Deaths, each of them