For the Chicago crime assignment through my data exploring I found that crime, from 2014 to 2017, seems to be on the rise. Using my program, I plotted a specific crime and compared the number of times the crime was committed in 2014, 2015, 2016, and 2017. Making it very easy to see the rise in crime over the past few years. I also used kmeans to correlate the crimes to locations. Through this I could see how Robbery in 2017 was more densely populated in the southern part of Chicago.

My program allows for a near infinite exploration of the data. How much time do you want to spend with it? I can arrange for a nice dinner and a movie with it if you have the time ;)