1. My plan was to take a group of selected polygons from the US Census representing counties in Northern New England and do some sort of matplotlib on Geopandas, but that did not work. That is not submitted here due to the issues regarding Fiona you referenced.
2. I was unaware that Jupyter was available to be used for other programs such as R. This makes more sense, it seemed somewhat superfluous to other ways to access python, it seems like it has more use if it could be used for more than just python.
3. Apparently there are other plotting and graphing applications for Python out there comparable to matplotlib such as plotly and Ggplot. It seems like one of the key benefits of python is that it it works well with other types of software and lends itself well to developers that want to develop software for it, and here is another example.
4. I emailed a few weeks ago, my final project will be focused around a regular police log column I do for my job as a journalist. I’ve attached the excel spreadsheet with the data in the repo here. In the final project, I will likely do some kind of heat map relating to the data in the spreadsheet, each police call has a spatial component of some kind along with other meta data such as type of call, when I asked for the report, when I received the report, when I published the report and other miscellaneous data.