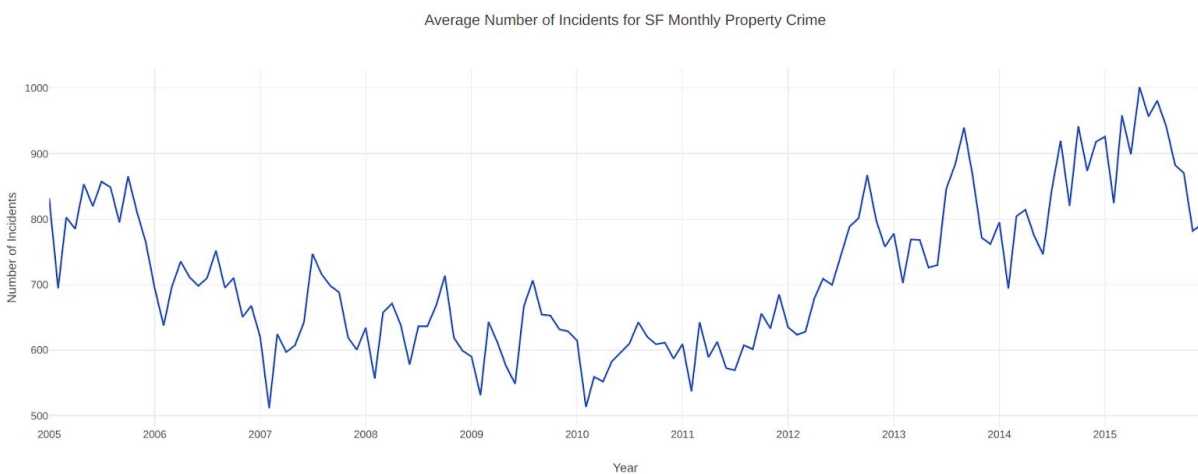


Assignment 3: Time-Series Visualization using plotly

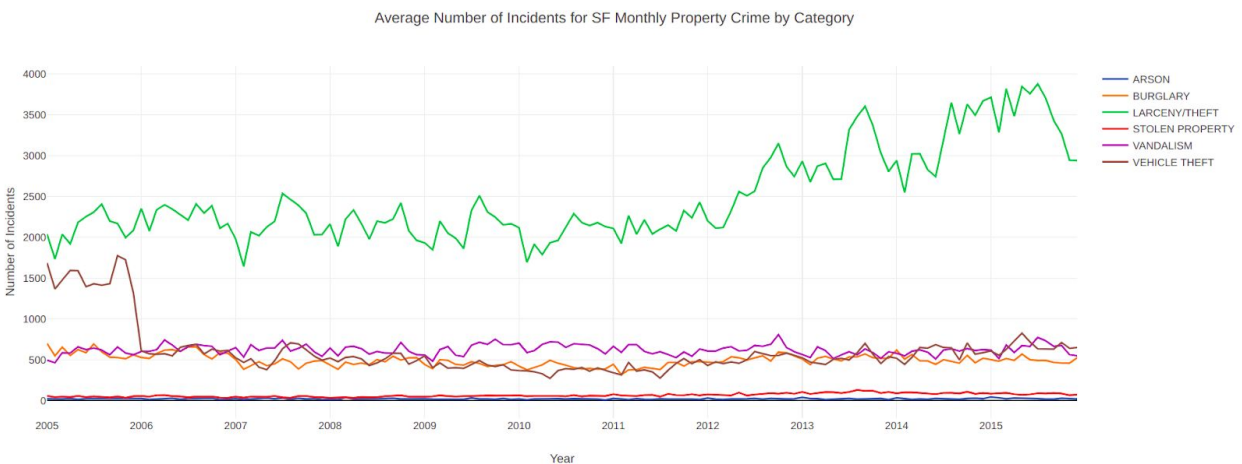
Chris Dong

MSDS 622: DATA VISUALIZATION

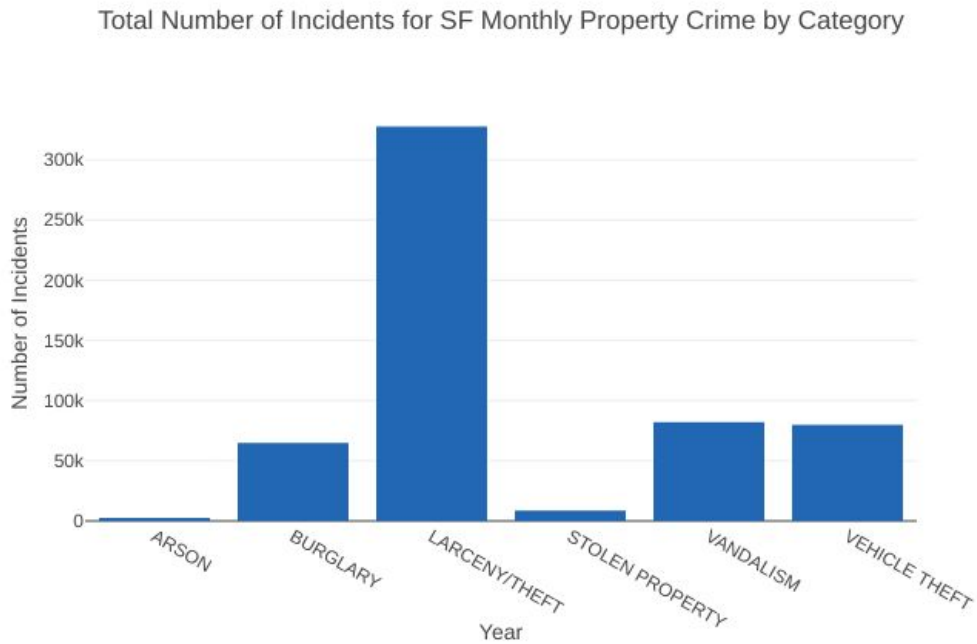
Dataset: SF Crime Data



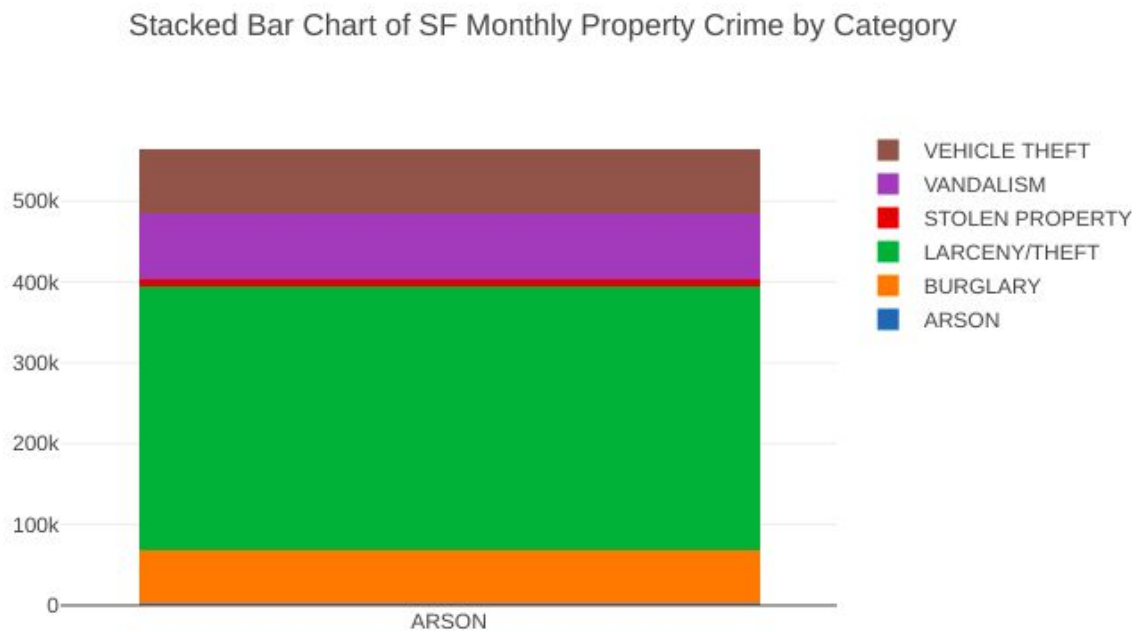
This chart shows the average number of incidents regarding SF monthly property crimes from 2005 to 2015.



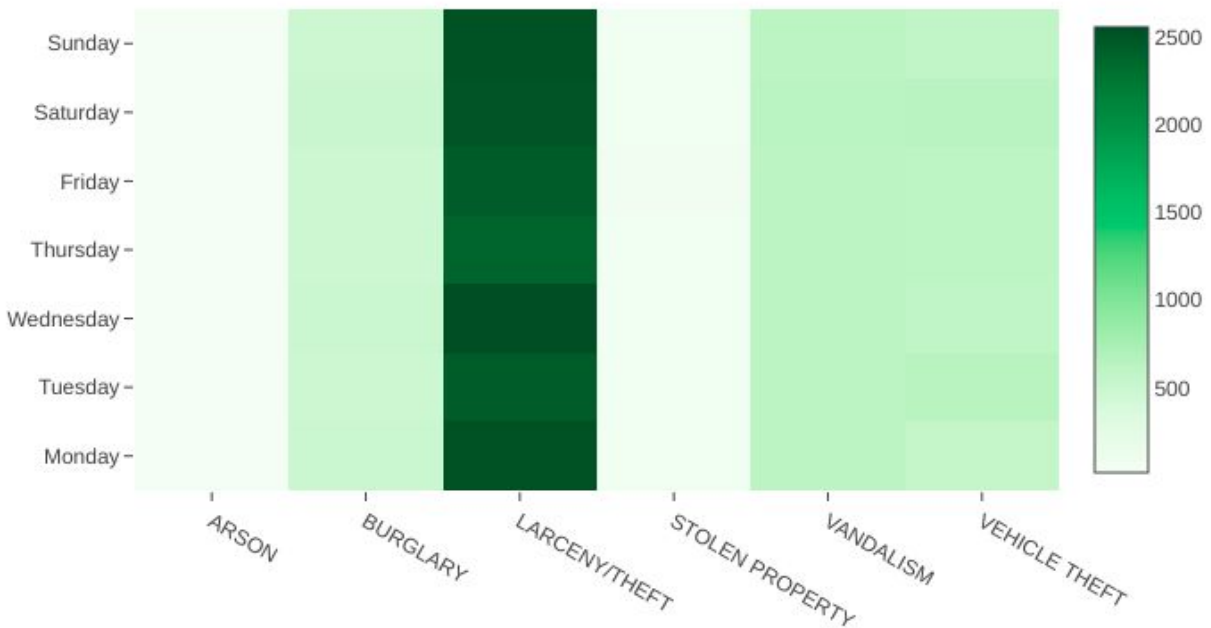
This chart shows the average number of incidents regarding SF monthly property crimes by their respective categories from 2005 to 2015.



This bar chart shows the total number of crime incidents for each category.



This stacked bar chart highlights that Larcenty/Theft makes up most of the crimes.



This heatmap shows that there is not much variance between the days of the week. Larceny/Theft is slightly more common on Mondays and Wednesday but other than that, it is relatively consistent throughout the week.