A graph with blue lines

Description automatically generated with medium confidence

The count of crimes in LA bar graph reveals that the most common crime in La from 2020 was vehicle thefts, followed by simple battery and vandalism. Other frequent crimes include but are not limited to Intimate partner assault, aggravated assault, burglary from a vehicle, simple burglary, and identity theft.

* *Names are not visible, in the picture because of the amount of categories, go to the jupyter notebook and zoom in to see specific names.*

A graph of a vehicle theft

Description automatically generated

The count of vehicle thefts in LA chart reveals that the safest areas for vehicle thefts are Topanga and West LA while 77th Street and Newton are the most dangerous areas. Nevertheless, the number of vehicle thefts is mostly equally distributed across areas. The variance can be attributed to the size of the areas.

A graph of blue lines

Description automatically generated

Fom such as rechless driving, sex offenses, failure to yield, child neglection have very low average victim ages. While crimes such as person theft, purse snatching, or insurance fraud have average victim ages of over 60.

* *Names are not visible, in the picture because of the amount of categories, go to the jupyter notebook and zoom in to see specific names.*

A graph of a number of people

Description automatically generated

From the stolen bikes victim age distribution we can find out that the most people who get their bike stolen in LA are ages between 20 and 40, after age 35, the chance of people getting their bike stolen decreases gradually. From this data we can Infer the distribution of ages of bike users.

A graph of a riot

Description automatically generated with medium confidence

All charges for inciting a riot in LA happened between the times of 9AM and 1PM. This means that riots are usually incited at the same time. In addition we can see a significant spike at 10AM. This can lead us to believe that one event that happened at 10AM led to multiple people receiving this type of charge, all the other charges were issued near that time. This is enough reason to believe that the charges issued are related to each other.

A blue square with white text

Description automatically generated

From the bomb scare count graph we can see how many bomb scares happened in LA form 2020 to 2023.

A graph with blue squares

Description automatically generated

This graph showcases the gender distribution of violation of temporary restraining orders. It is counter intuitive, but we can see that females violated temporary restraining orders at more than twice the rate of their male counterparts in LA. There could be several reasons for this, one of them being that males tend to get permanent restraining orders more frequently while females get temporary ones at a higher rate. There is also an X in the graph. This means that the person that got the restraining order didn’t identify as male or female.