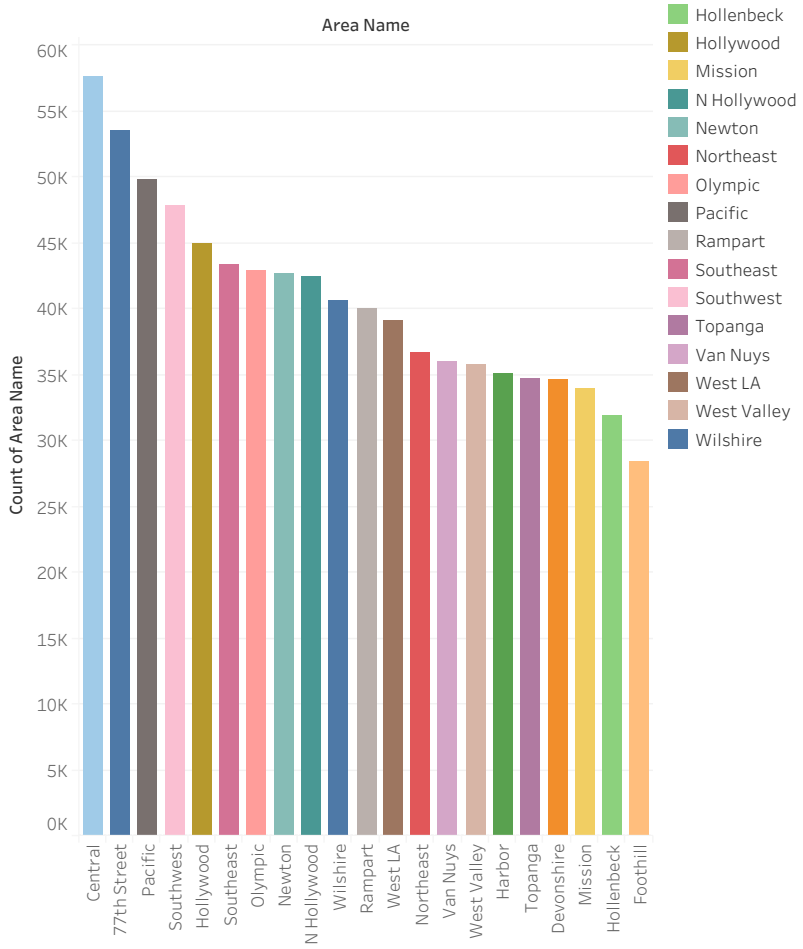
Story 1

General overview of different areas in LA	Each area's respective crime rate over the co..	Heatmap of areas and crime rates.	Crime rate per year and a study into diffe..	Victims' Statistics	Dataset Credits

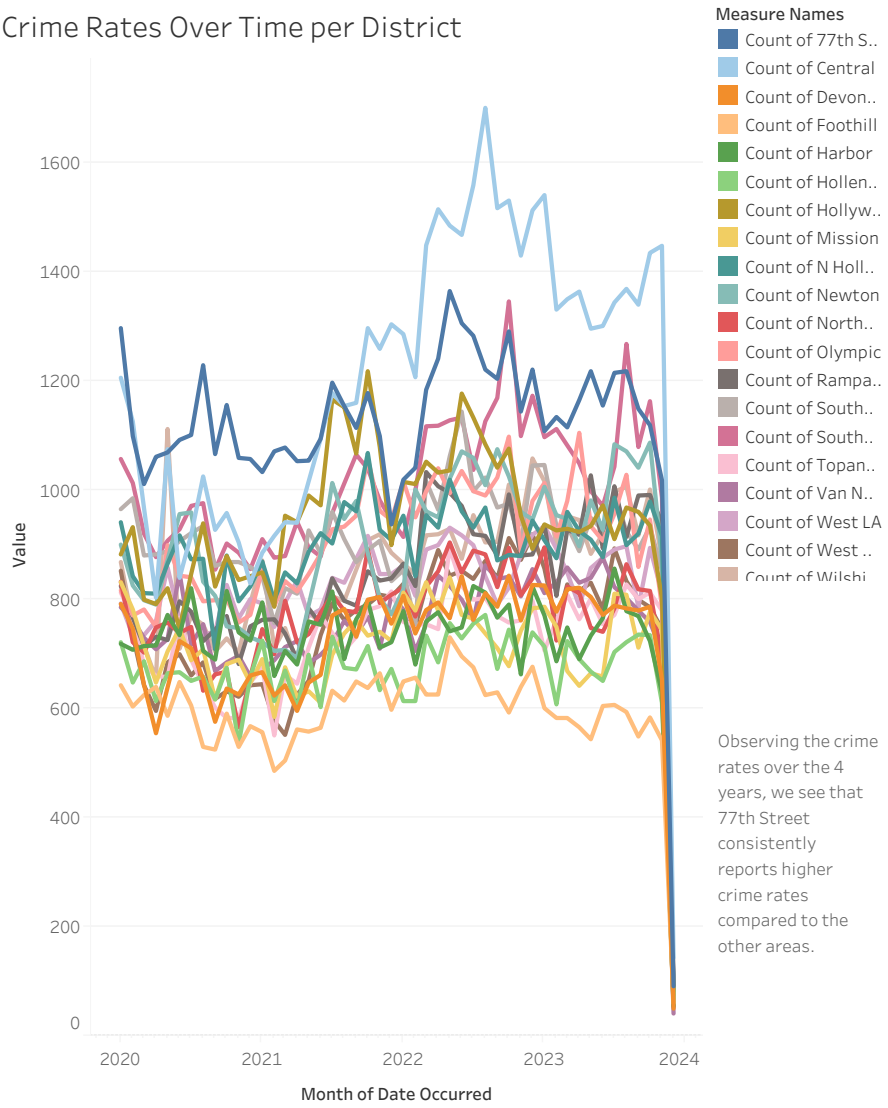
As we can see, the area with the highest crime rate is 77th Street and the area with the lowest reported crime is Wilshire

Report Count vs Area



Story 1

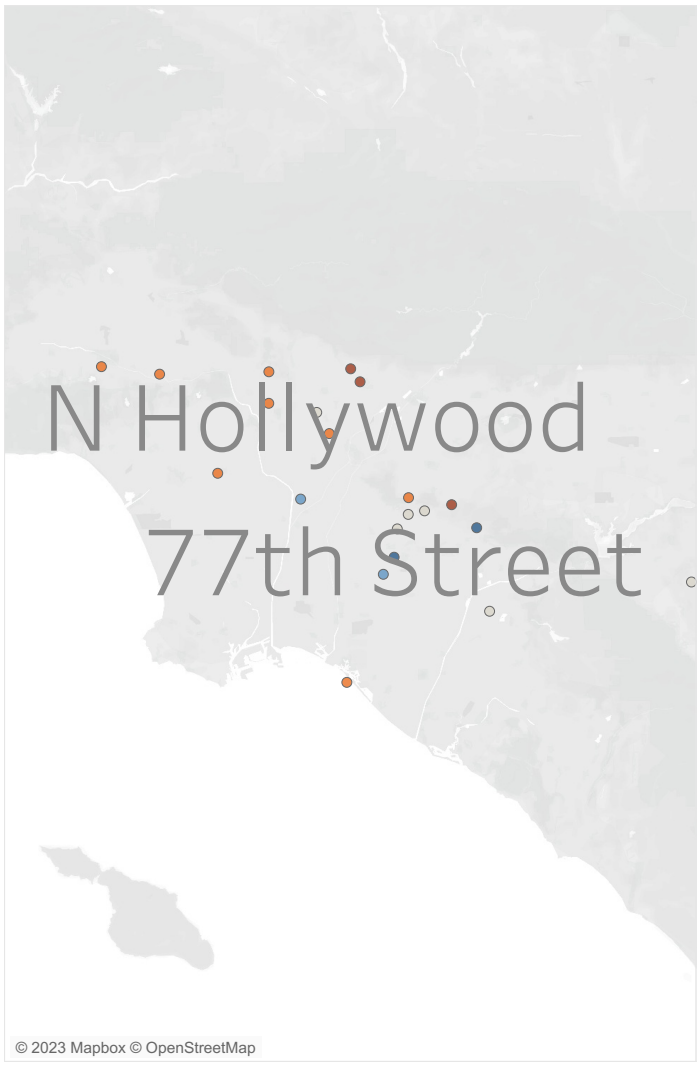
Crime Rates Over Time per District



Observing the crime rates over the 4 years, we see that 77th Street consistently reports higher crime rates compared to the other areas.

Story 1

Map of Crime Counts per District



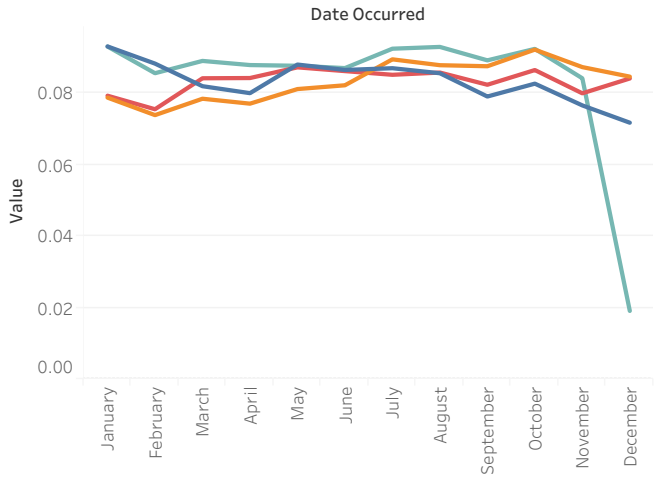
Area Name Count

28,375 57,691

Here is a simple heatmap of the crime rates in the various areas around LA.

Story 1

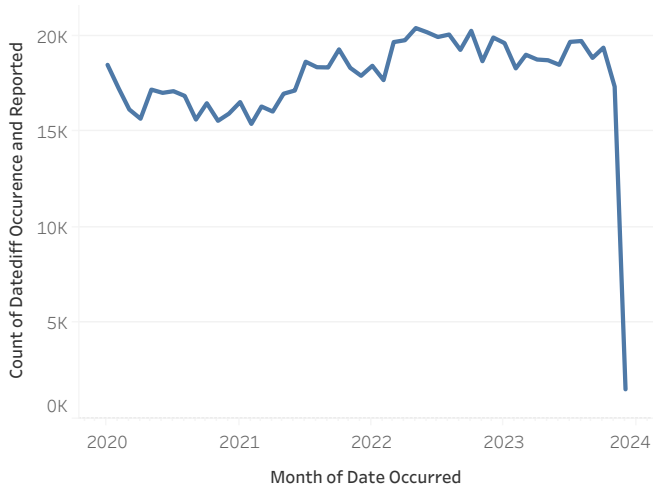
Monthly Crime Rate per Year



Measure Names
- % of Total Count of 2..
- % of Total Count of 2..
- % of Total Count of 2..
- % of Total Count of 2..

Taking a look at the crime rates per year, we see that the crime rates reported in 2023 were on average higher than the other years. 2021 finished in second place but started relatively lower compared to the other years. On the other hand, 2020 started relat..

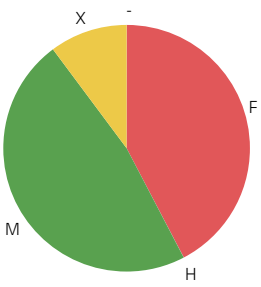
Difference in Occurence Day and Reported Day



Another curious statistic to look at it is the difference in the date the crime occured and the date the crime itself was reported. Throughout the four years, we see that the difference increases in the years 2022 and 2023 and starts to lower in 2020 and 2021. A small detail to notice is that there is a slight decrease near the end of every year. Although it is usually a small dip, there is still a slight decline.

Story 1

Victim Sex Distribution



Victim Sex
- Null
- -
- F
- H
- M
- X

Victim Age Distribution

Here are a couple of graphs demonstrating a general overview of the victims. For the victim's sex, 42.34% of victims idenity as female, 47.46% identify as male, and 10.19% identify as other. As for the distribution of the victims' age, there is a relatively normal distribution curve centered around the mid 30s. While it is still relatively normal, there is a slight skew to the right as the victims ages are slighlty on the lower side.

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credits to ASANICZKA on Kaggle for the dataset