



CRIME ANALYSIS

Boston Police Department

La Locomotive



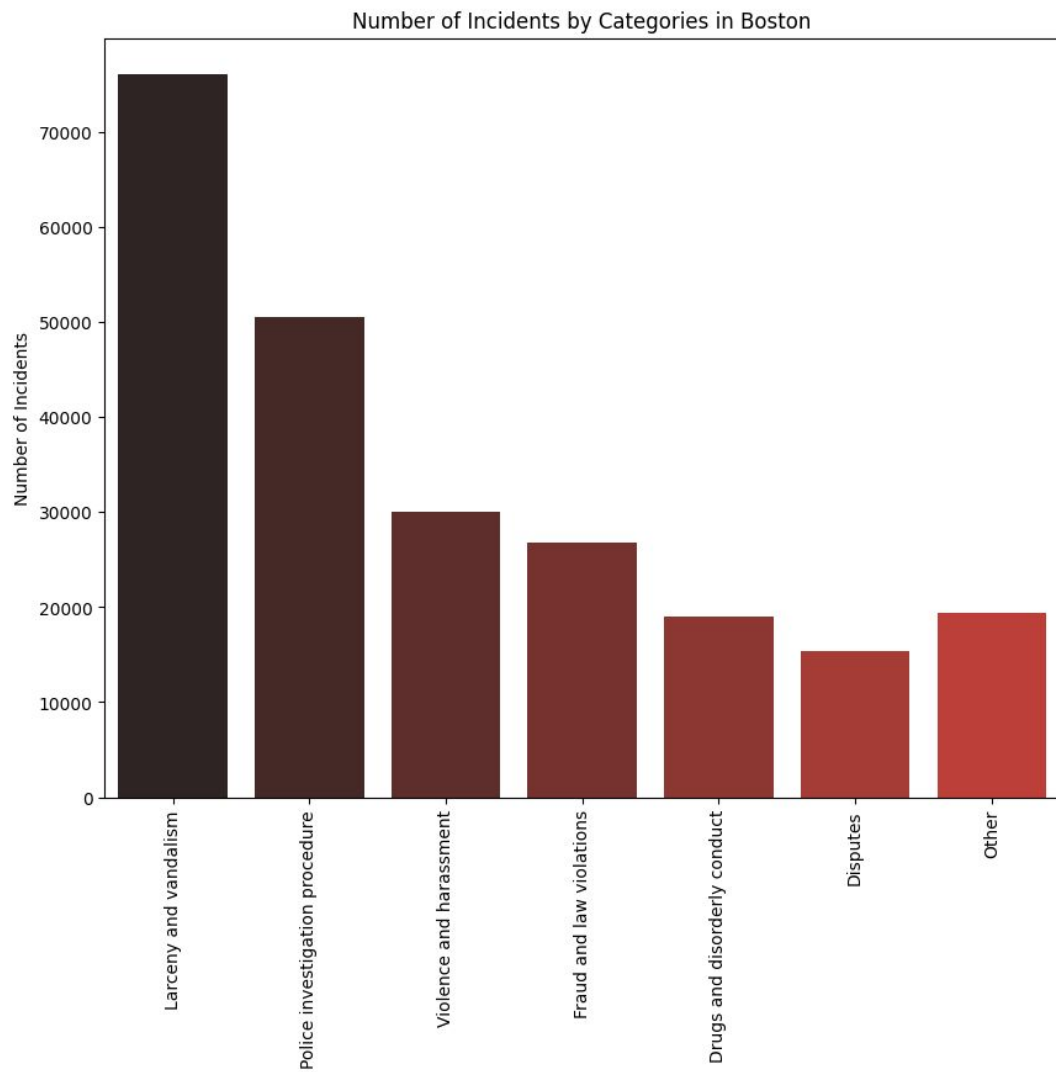
Larceny and vandalism

It seems that the most common crime category is Larceny and Vandalism (overall and by district).

Larceny and Vandalism occur mainly on the streets

→ Increase patrol number to increase Police presence on the streets

Most Common Incident Category	
District	
Brighton	Larceny and vandalism
Charlestown	Larceny and vandalism
Dorchester	Larceny and vandalism
Downtown	Larceny and vandalism
East Boston	Larceny and vandalism
Hyde Park	Larceny and vandalism
Jamaica Plain	Larceny and vandalism
Mattapan	Police investigation procedure
Roxbury	Larceny and vandalism
South Boston	Larceny and vandalism
South End	Larceny and vandalism
West Roxbury	Larceny and vandalism

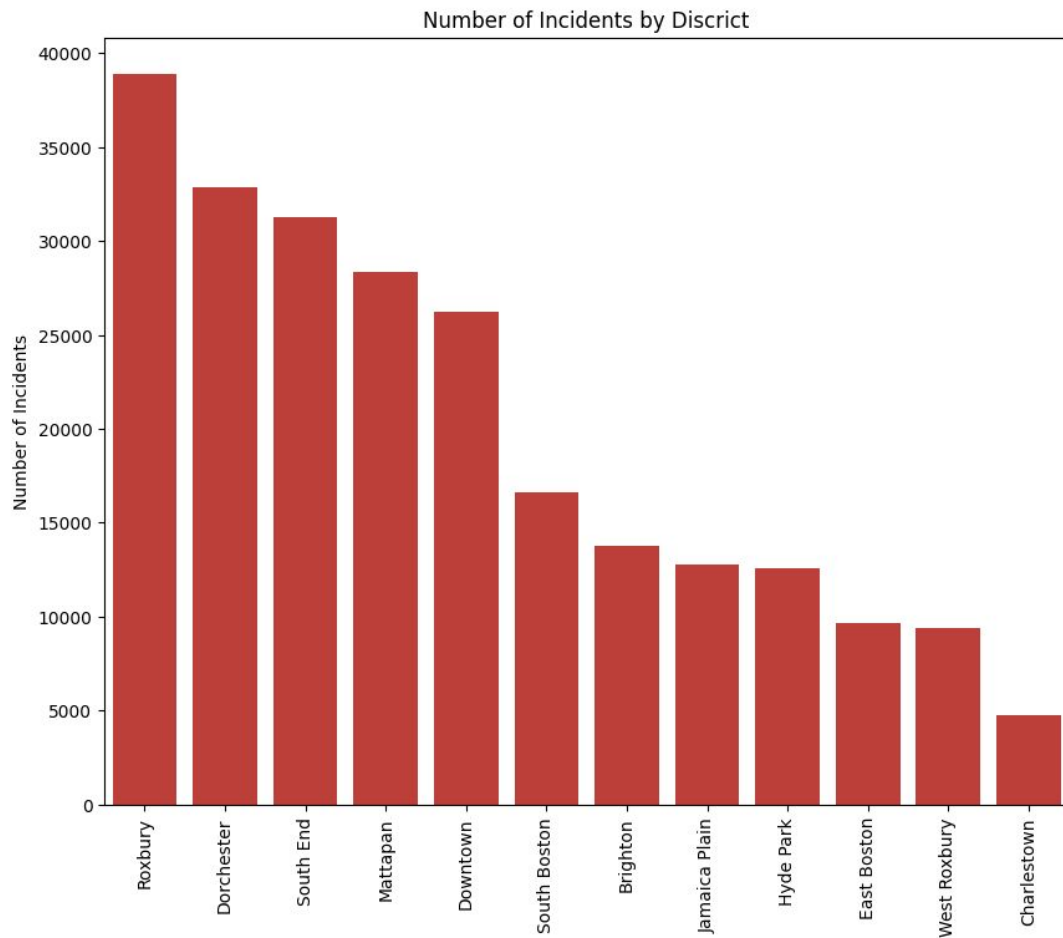


Most dangerous Districts

We can see in this plot the number of incidents by district.

There are 5 districts where the number of incidents is high

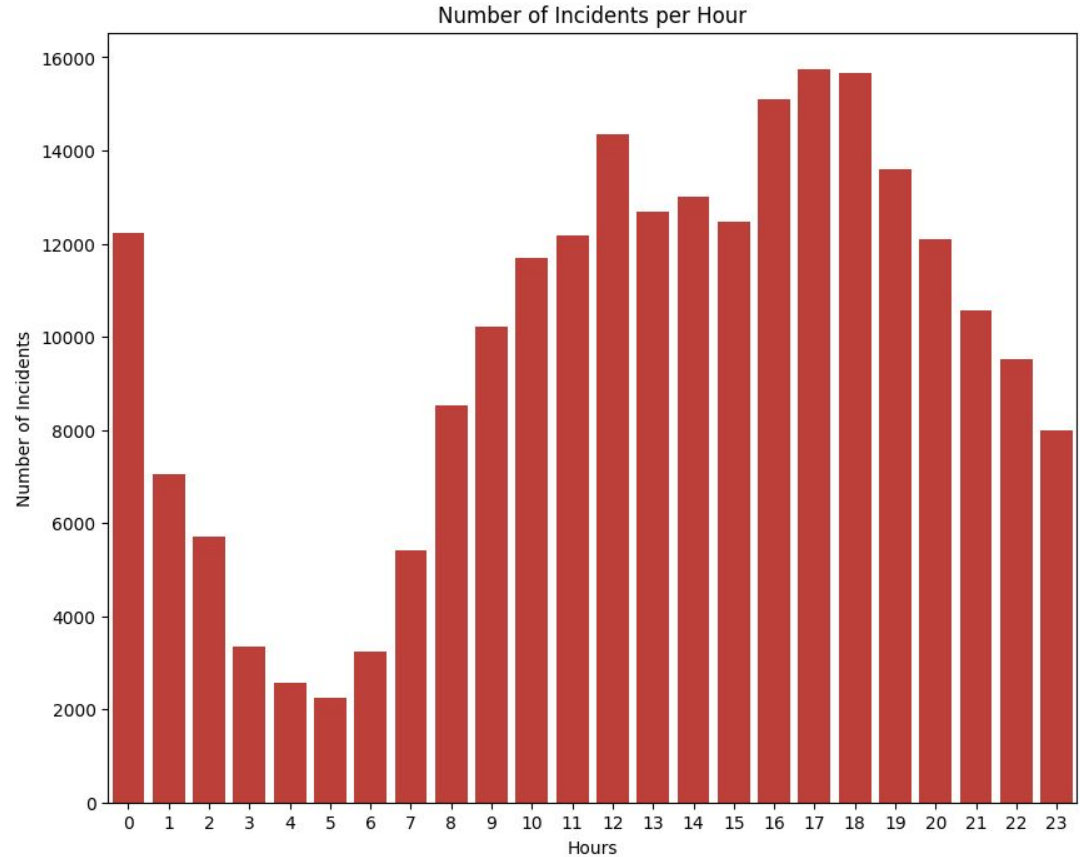
→ Increase police staff in these districts to increase police presence.



Crimes in daytime

Most of the incidents occur from 4pm to 6pm, at noon and midnight.

→ Police officers could shift their lunch break to avoid absence at noon, to increase Police presence. Also, increasing night patrol around midnight could be useful.





First Conclusions



One of the goal could be increasing Police presence on the streets:

- to avoid Larceny and vandalism,
- particularly in 5 Districts: Roxbury, Dorchester, South End, Mattapan and Downtown,
- From 4pm to 6pm, at noon and at midnight.