

Public Drunkenness in Mission

By Tyler Ho for AT Computer Science

Prediction

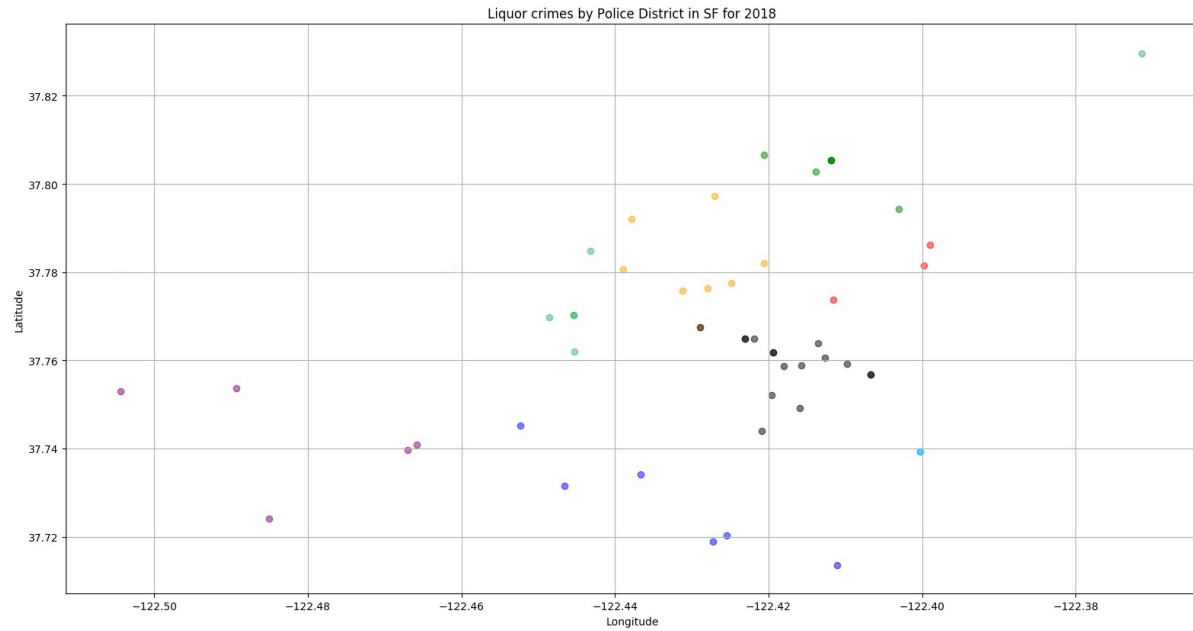
Mission has a higher amount of public drunkenness crimes.

What is Public Drunkenness?

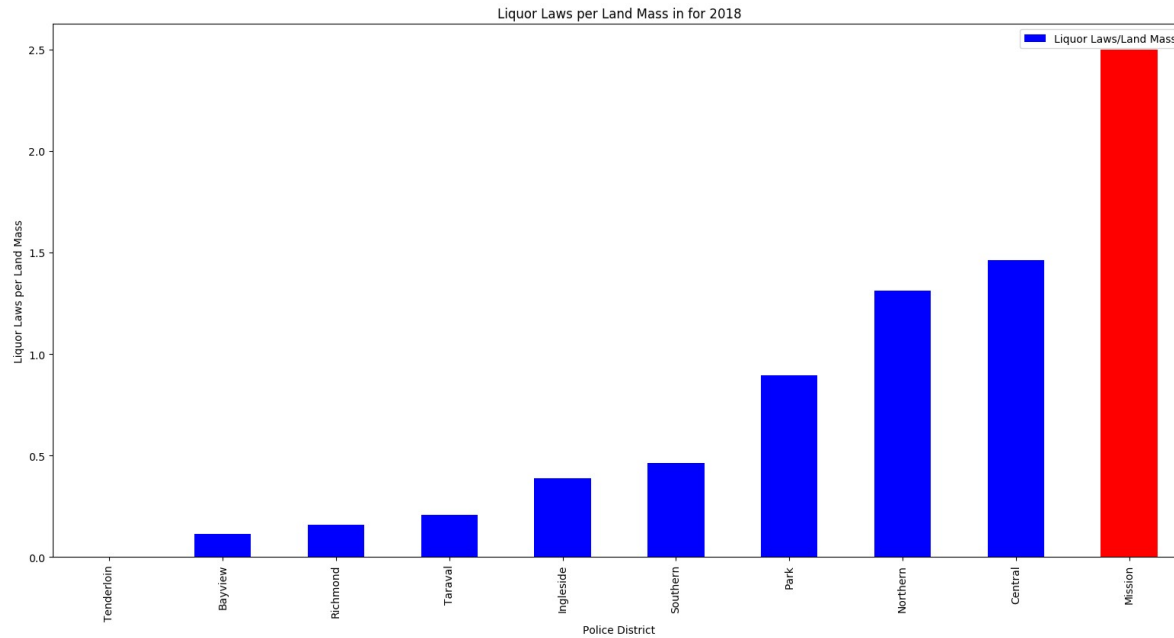
There was no category for public drunkenness in the dataset, so I generalized to all Liquor Law Violations

All Liquor Crimes in San Francisco

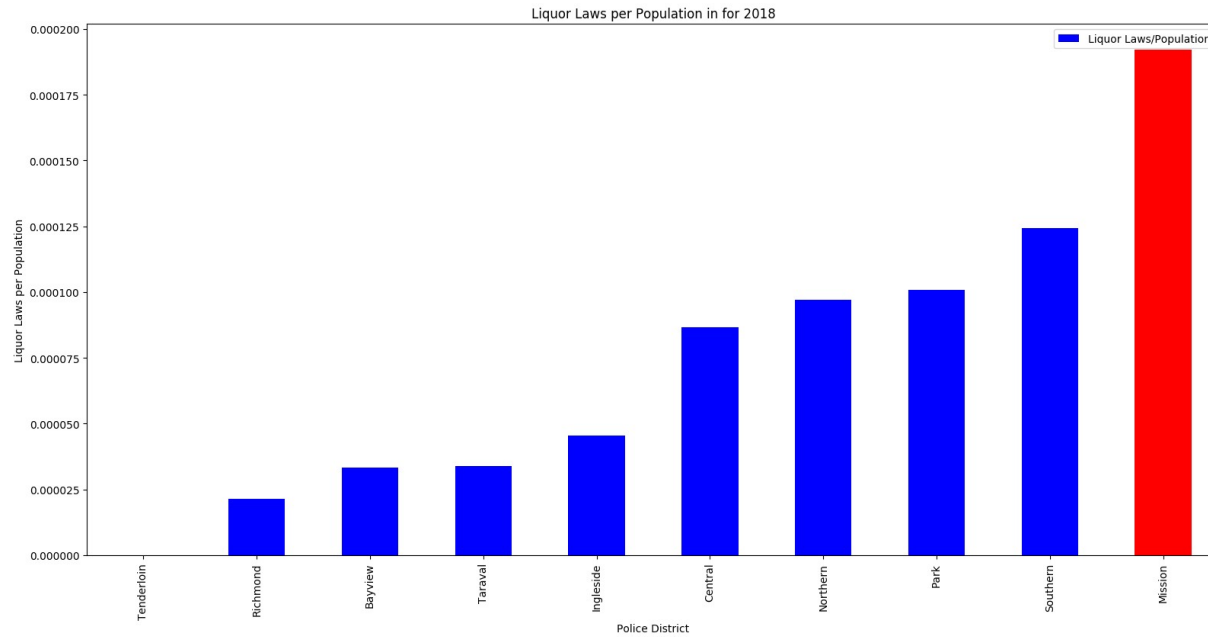
Mission District
is Black



Liquor Crimes per Land Mass



Liquor Crimes per Population



Public Drunkenness in Mission Conclusion

Mission has the most liquor crimes in terms of per population and per land mass by a large margin.

Due to this large margin, it can be inferred that public drunkenness is highest in Mission.

Muggings in Fisherman's Wharf and Union Square

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Prediction

Fisherman's Wharf and Union Square would have higher mugging rates because of the high amounts of tourists that visit.

What are Muggings?

Dictionary

Mugging: An assault upon a person especially with the intent to rob.

Robbery: The act or an instance of unlawfully taking the property of another by the use of violence or intimidation.

I determined “Robbery - Street” to be parallel with Mugging and thus, it will be used for all data concerning Muggings

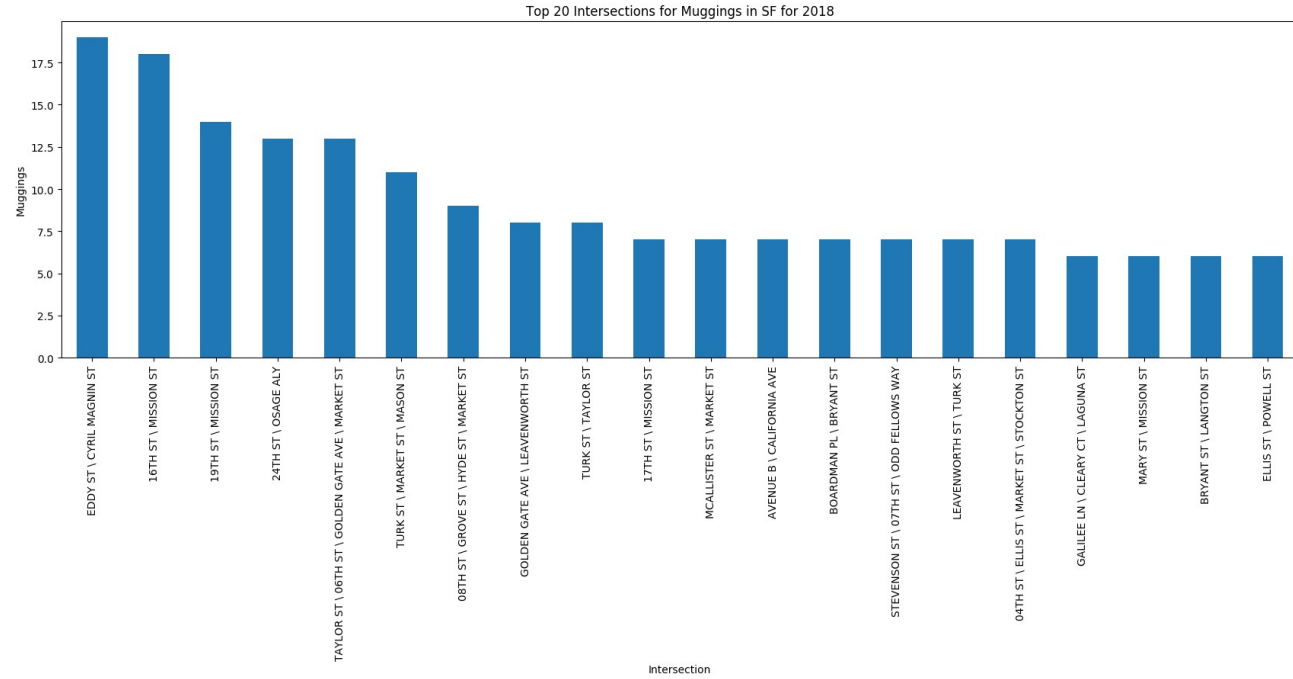
Top 20 Intersections by Muggings

Union Square

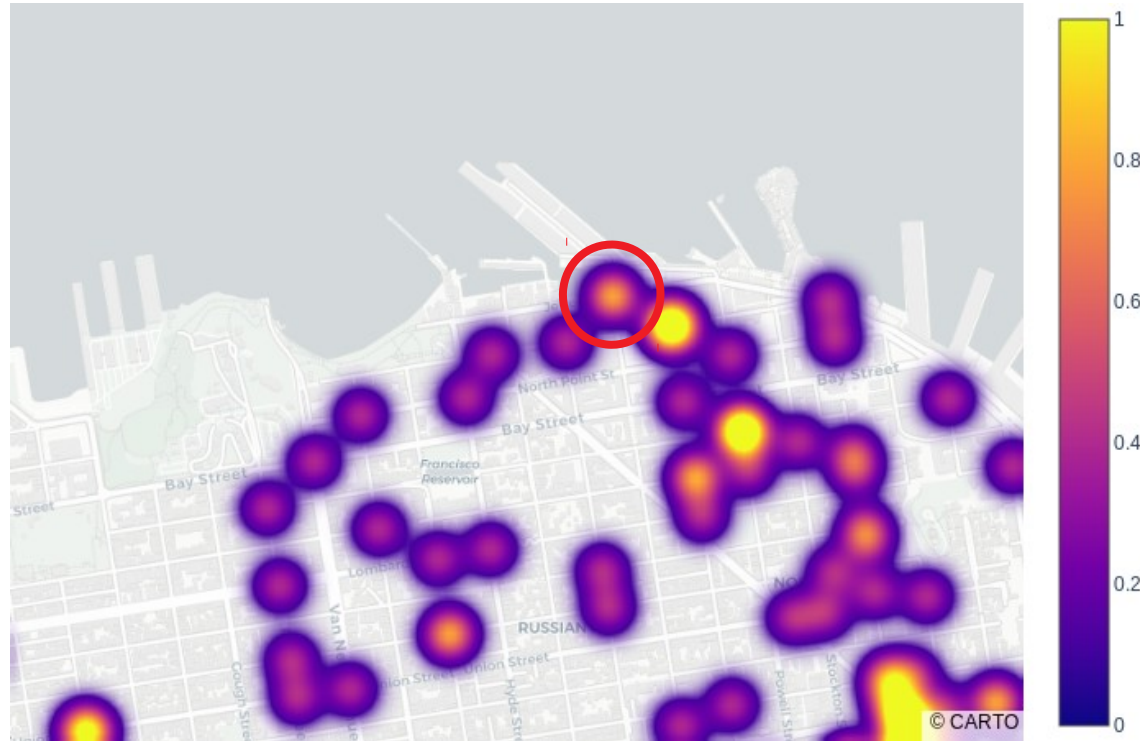
- Post St\Powell St
- Post St\Stockton St
- Geary St\Powell St
- Geary St\Stockton St
- Maiden Ln\ Stockton St

Fisherman's Wharf

- Jefferson St\Taylor St

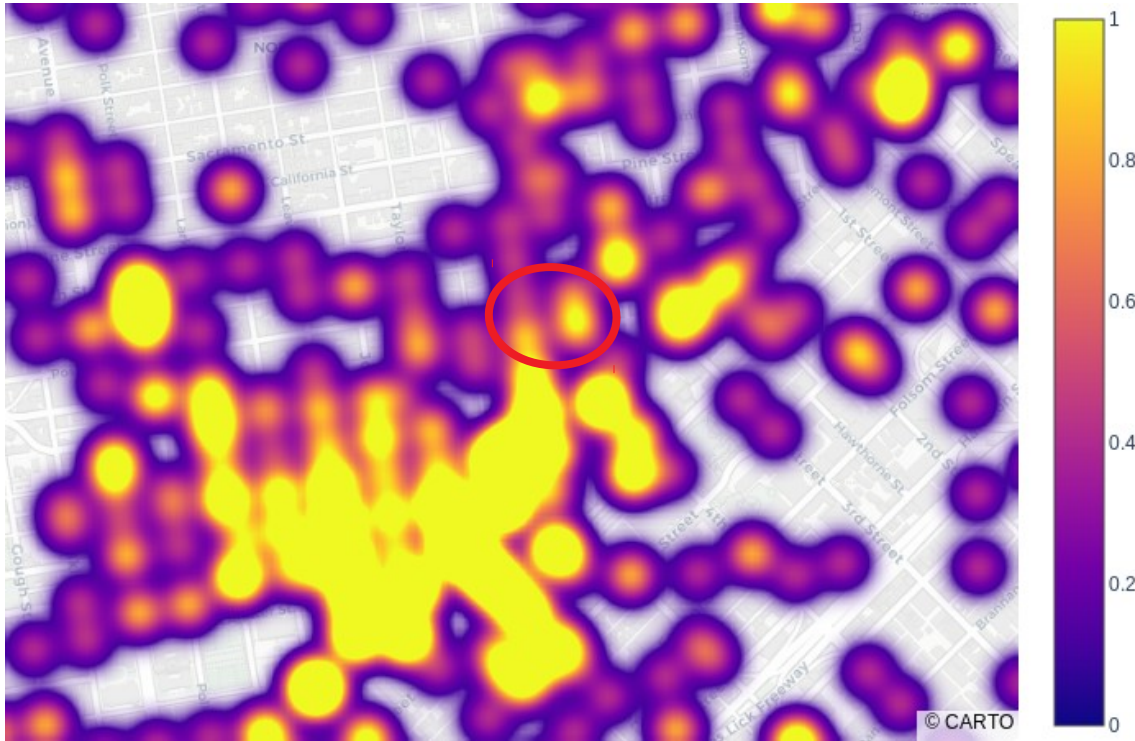


Density Heat Map of Muggings - Fisherman's Wharf



Since Fisherman's Wharf has much more muggings than most of the intersection near it, I concluded that being a tourist destination increases the amount of muggings at Fisherman's Wharf

Density Heat Map of Muggings - Union Square



Since the Union Square does not have drastically more muggings compared to the area surrounding it, I concluded that muggings in Union Square are not increased by being a tourist destination

Muggings at Tourist Destinations Conclusion

While the number of muggings at Fisherman's Wharf were impacted by it being a tourist destination, Union Square did not stand out from the surrounding area as a mugging hot spot and neither were included in the top 20 intersections by muggings.

Being a tourist destination increases muggings but only minimally.