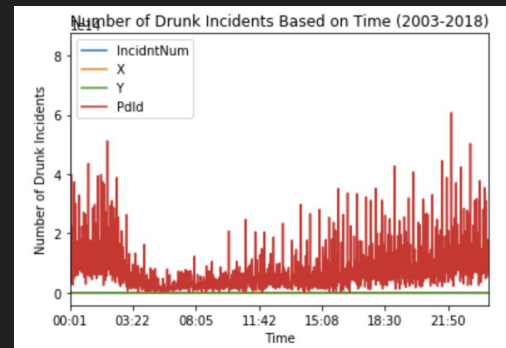
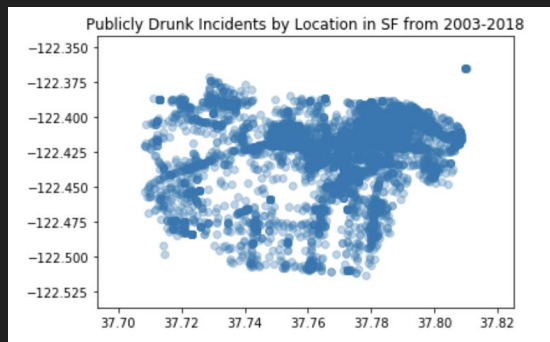
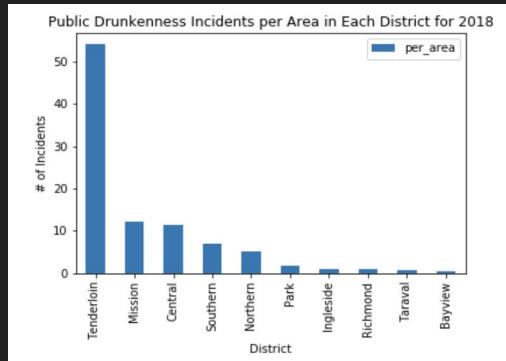
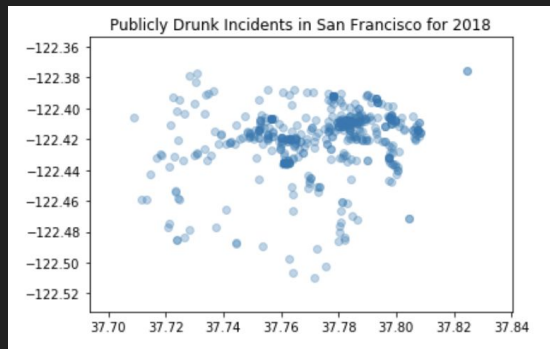


Public Drunkenness in Union Square

How often does public drunkenness occur in Union Square?

Mitsuka K., Block D

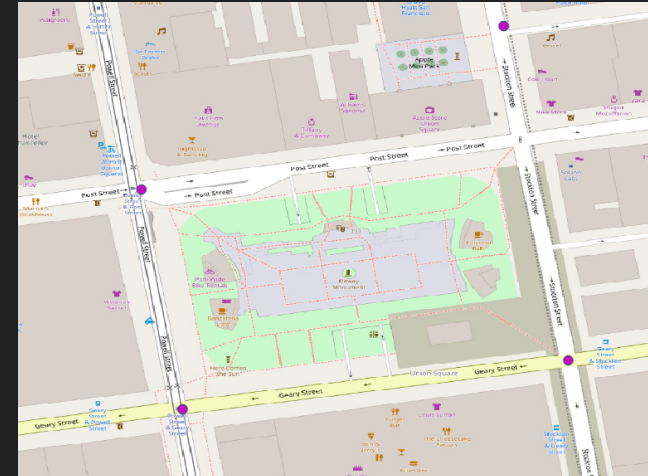
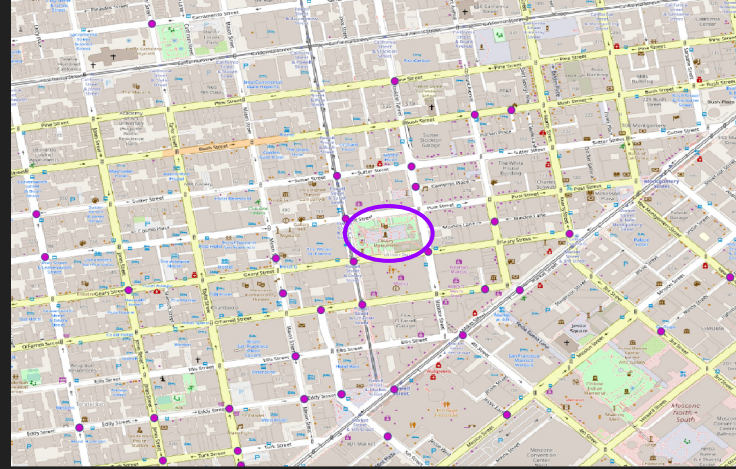
Public Drunkenness in San Francisco



- (2018 to present) 491 incidents reported as public drunkenness
 - Mission: 130
 - Central: 82
 - Southern: 73
 - Northern: 55
 - Tenderloin: 52
- (2018 to present) Tenderloin has more incidents per area
 - Tenderloin is smallest area compared to other districts

Union Square

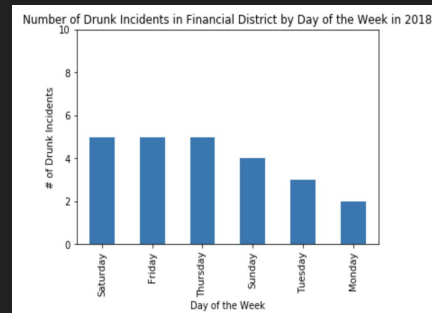
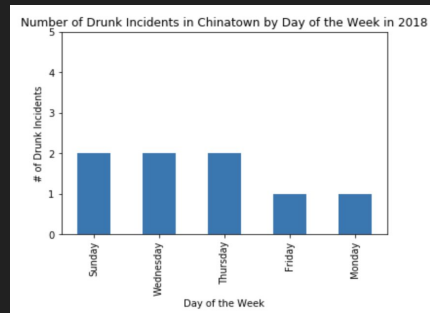
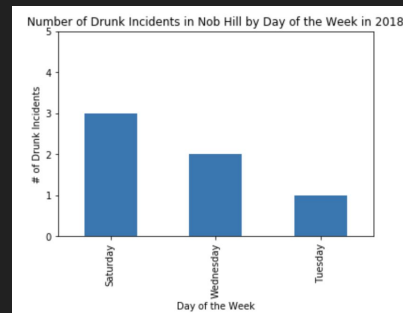
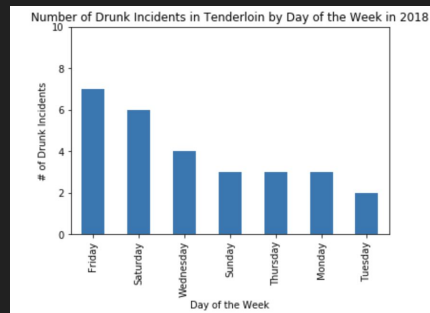
- Union Square = a landmark park in the heart of the downtown shopping and hotel district; lively nightlife (night events, restaurants, etc.)
- Pink dot = public drunkenness incident that was reported (2018-Present)
 - Barely any data points near Union Square
 - On the street/crossroad = 4 points
- Possible Reasons:
 - Abundant # of hotels, large tourist area



Zoomed in
screenshot of
Union Square

Comparing Other Districts

- Nearby districts of Union Square
 - Chinatown
 - Financial District
 - Nob Hill
 - Tenderloin
- Looked at days of the week
 - Which day of week were most popular
 - Which district had most/least number of drunk incidents
 - Any weekends (Friday, Saturday, Sunday) = most popular



Conclusions

- Very few public drunkenness incidents occur in Union Square, despite how busy and store/restaurant centered Union Square is (comparable to other districts like Tenderloin, Chinatown, Nob Hill)
- Possible reasons behind why Union Square doesn't have many drunk incidents:
 - Surrounded by hotels, easy to go back without getting caught
 - Relatively cheap to stay (\$180-200) vs. average price of hotels in San Francisco (\$400) (source: Bloomberg)
 - Tourist-based area, not a residential area
- Next to do:
 - Predict how numbers will change in the future by analyzing data decades ago (1970's onward)
 - Before and after public intoxication laws were placed in San Francisco