

Assignment 6 : Crime Analytics : Visualization of Incidents reports

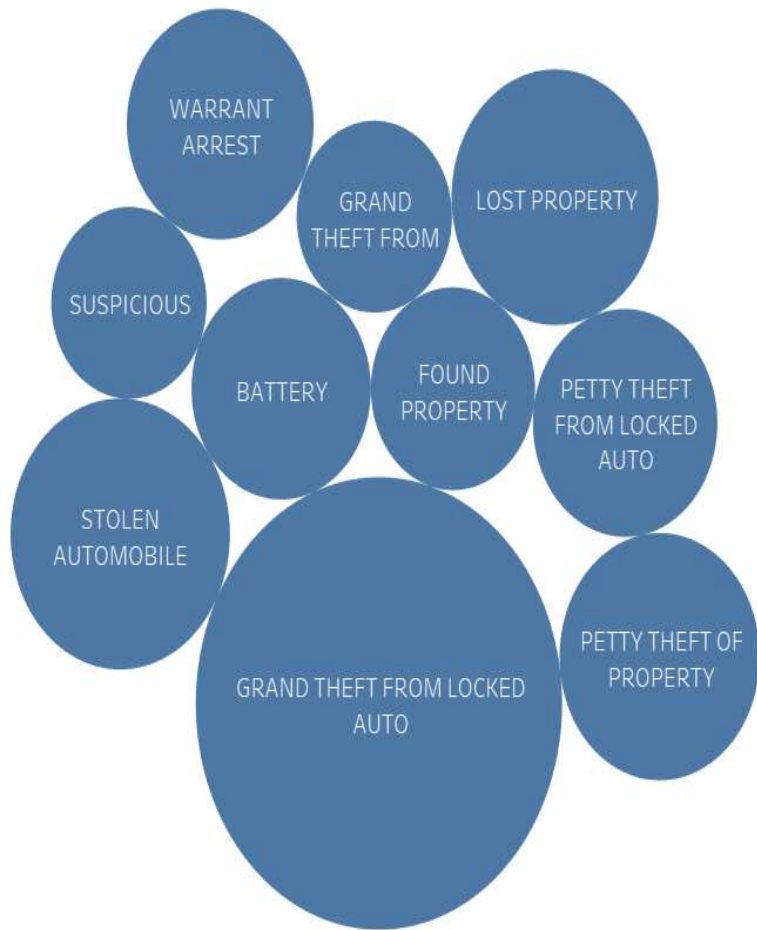
First, I have combined San Francisco's table and Seattle's table by using Excel as follows:

- Number of incident
- Longitude
- Latitude
- Date
- Time
- Description of the incident
- PD District

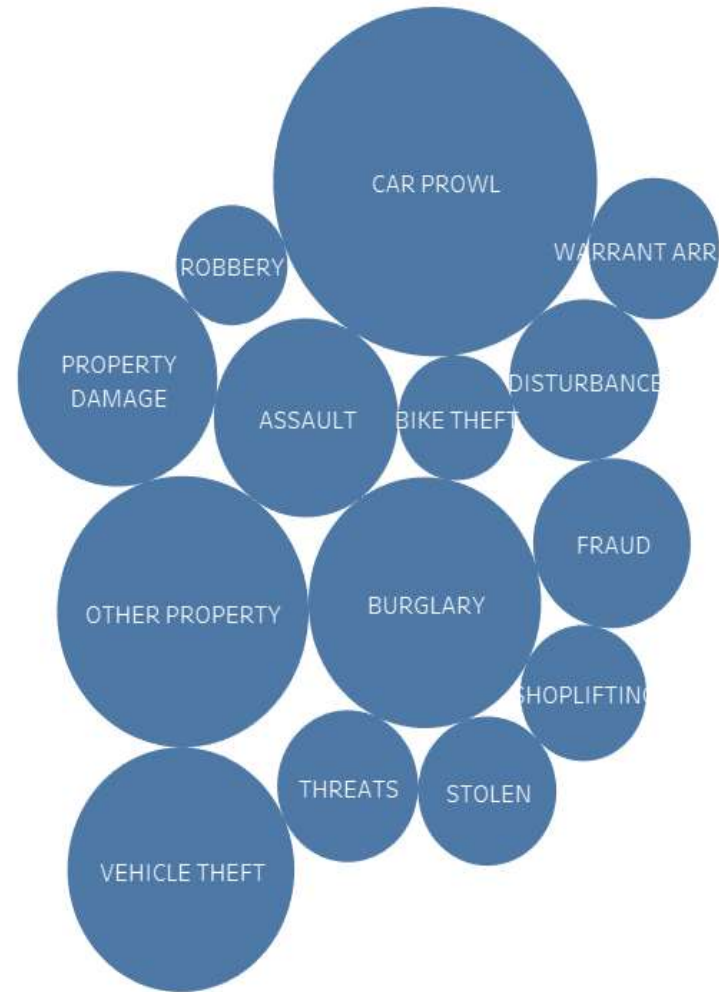
Afterwards, I have used the Tableau to plot the incidents comparing both cities.

- The most common incidents in every city
- Comparing the number of incidents per city and day
- Comparing the number of incidents per city and month.
- Comparing the number of incidents per city and time of the day
- Comparing the number of incidents per city and the day of the week.
- Plotting the number of incidents per PD District.
- The most common incidents per time of the day
- The most common incidents per month.

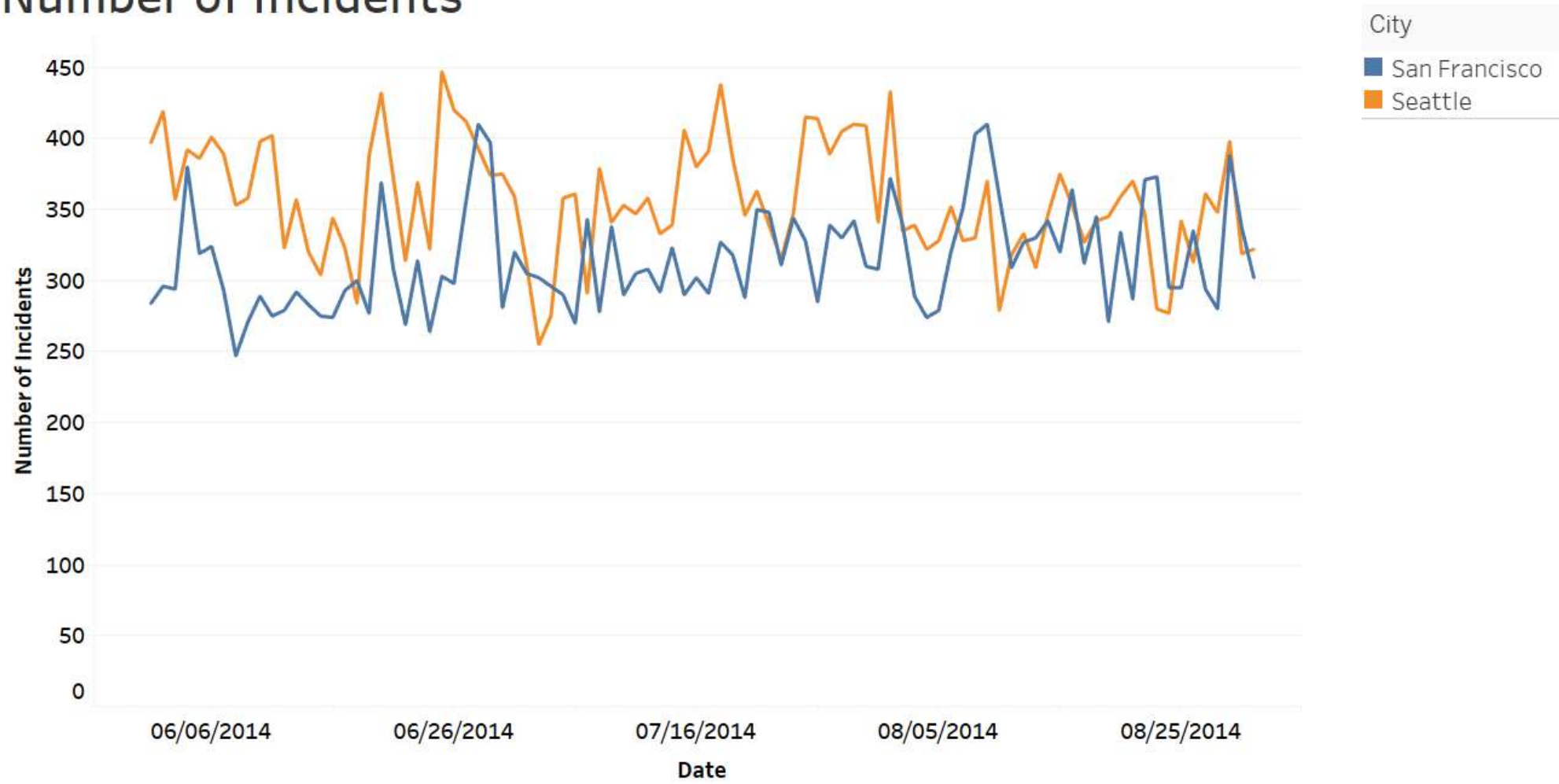
San Francisco : Most common Incidents in summer 2014



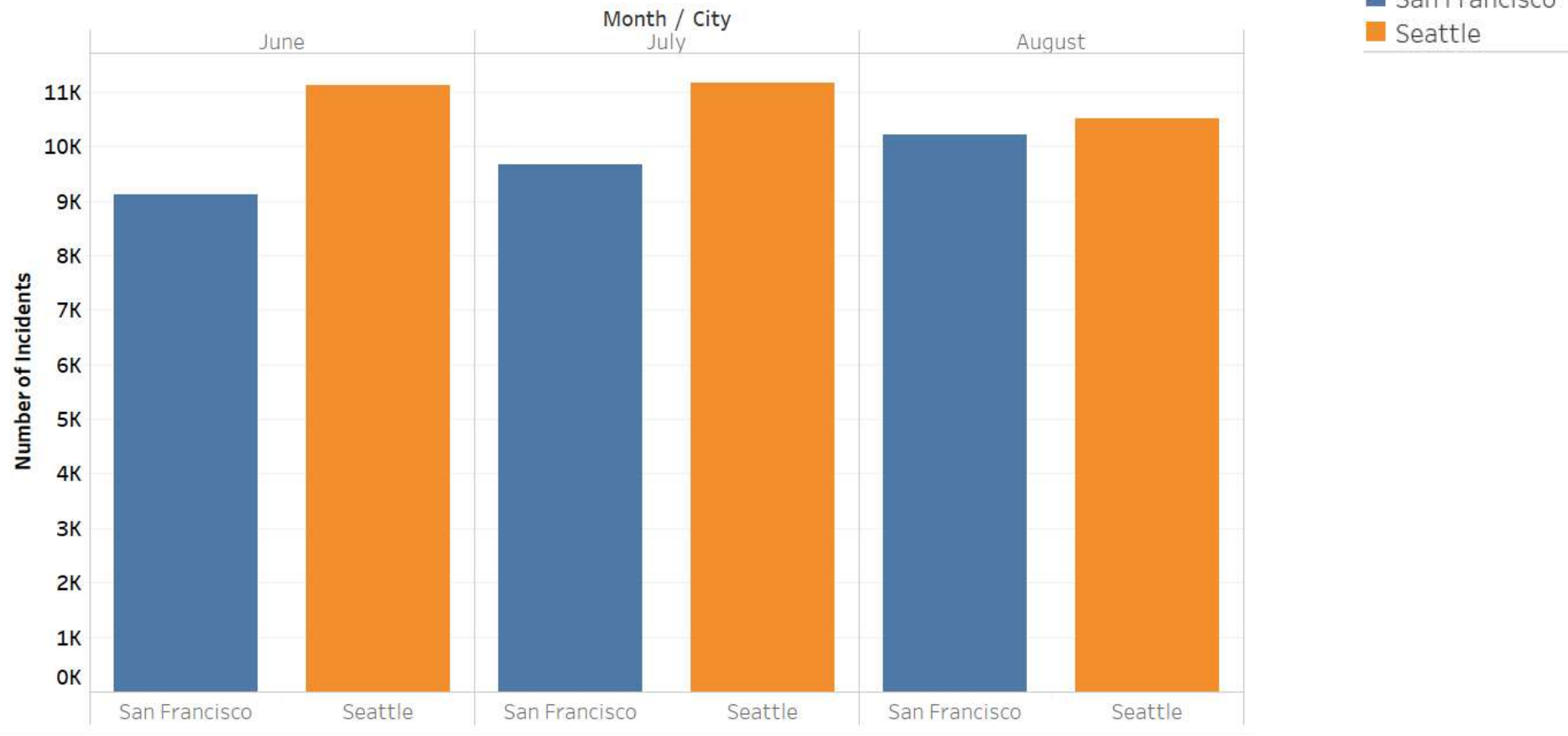
Seattle : Most common Incidents in summer 2014



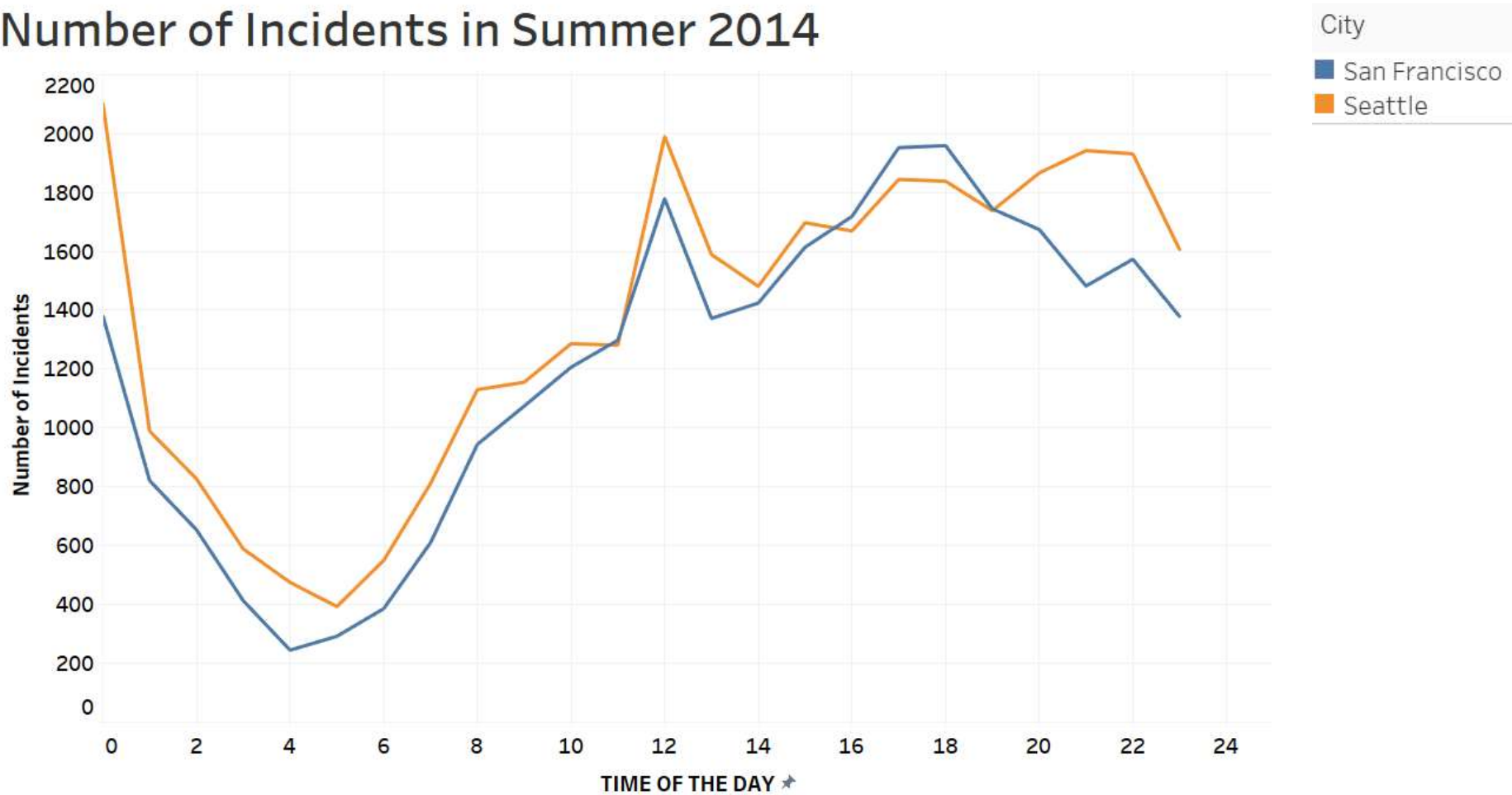
Number of Incidents



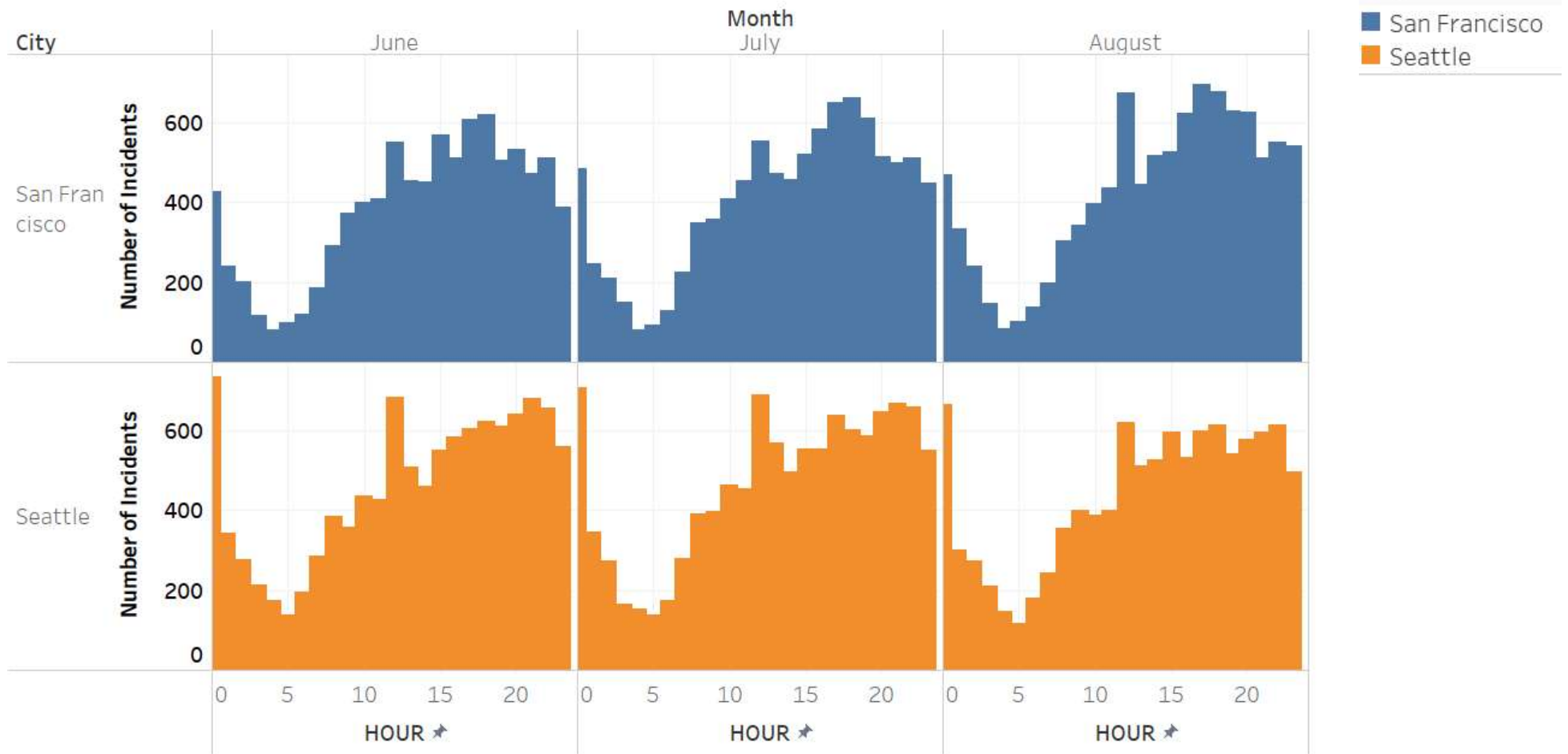
Number of Incidents in Summer 2014



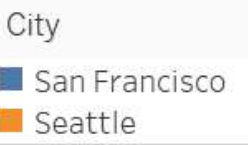
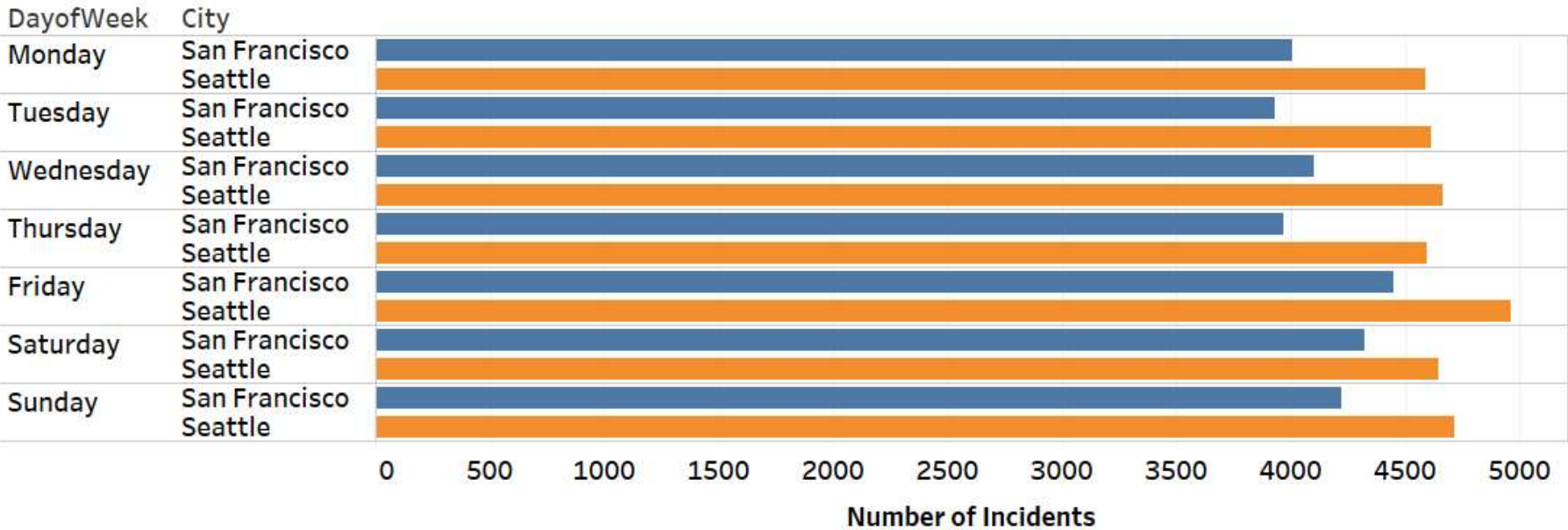
Number of Incidents in Summer 2014



Number of Incidents in Summer 2014



Number of Incidents in Summer 2014



Number of Incidents in Summer 2014

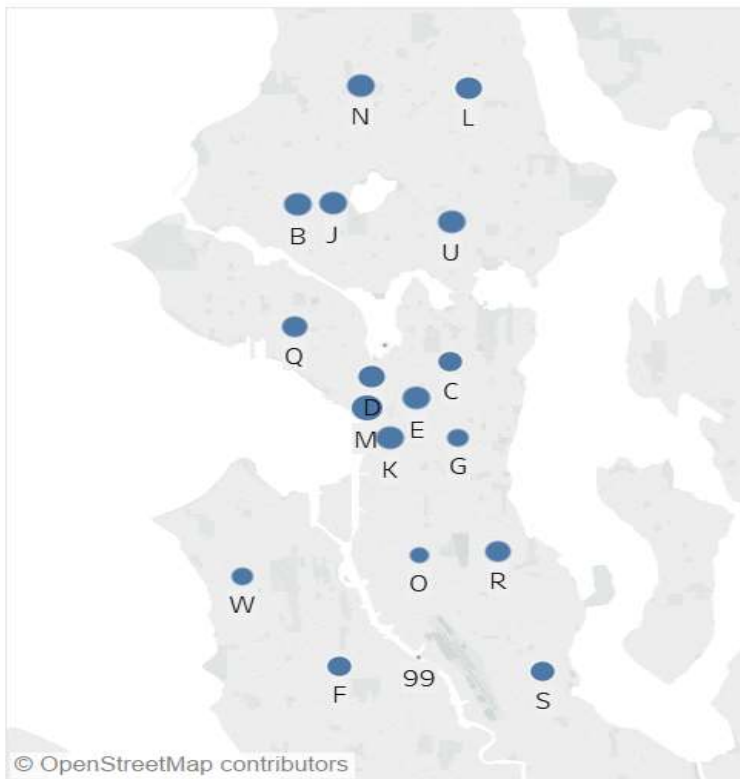


City

- San Francisco
- Seattle

Incidents in Summer 2014 depicted in a MapStreet

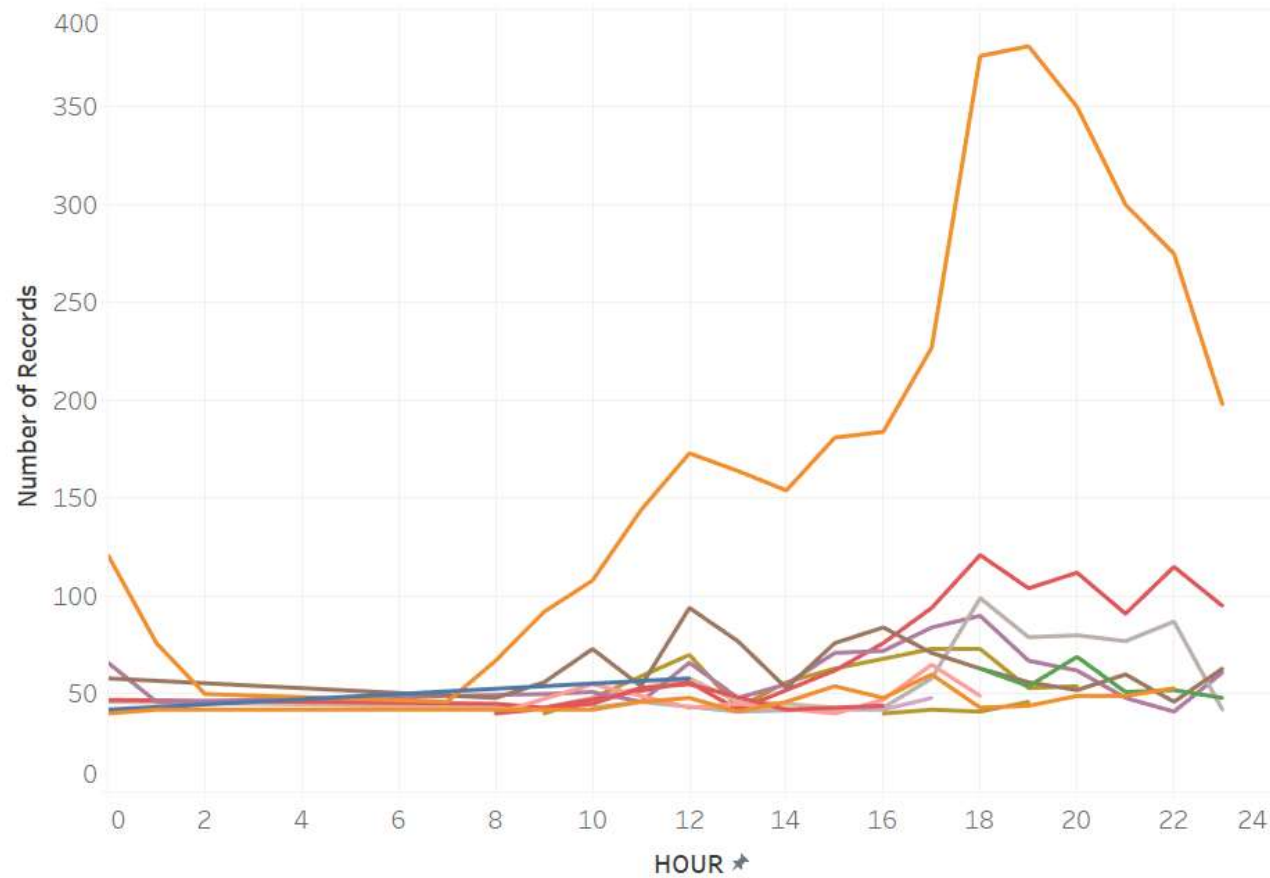
Seattle : Incidents in PD
DISTRICT



San Francisco : Incidents in PD
DISTRICT



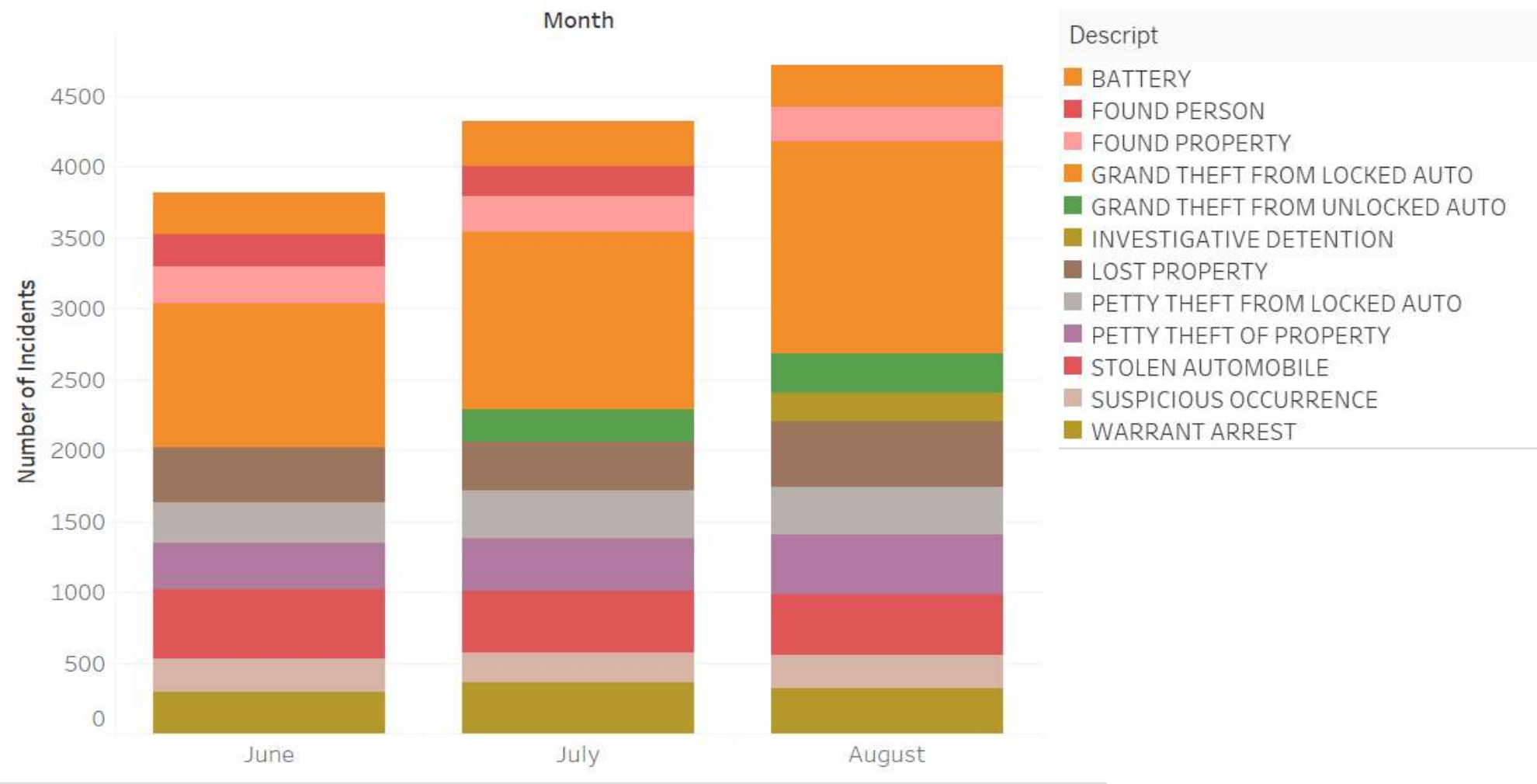
San Francisco : Most common Incidents in summer 2014



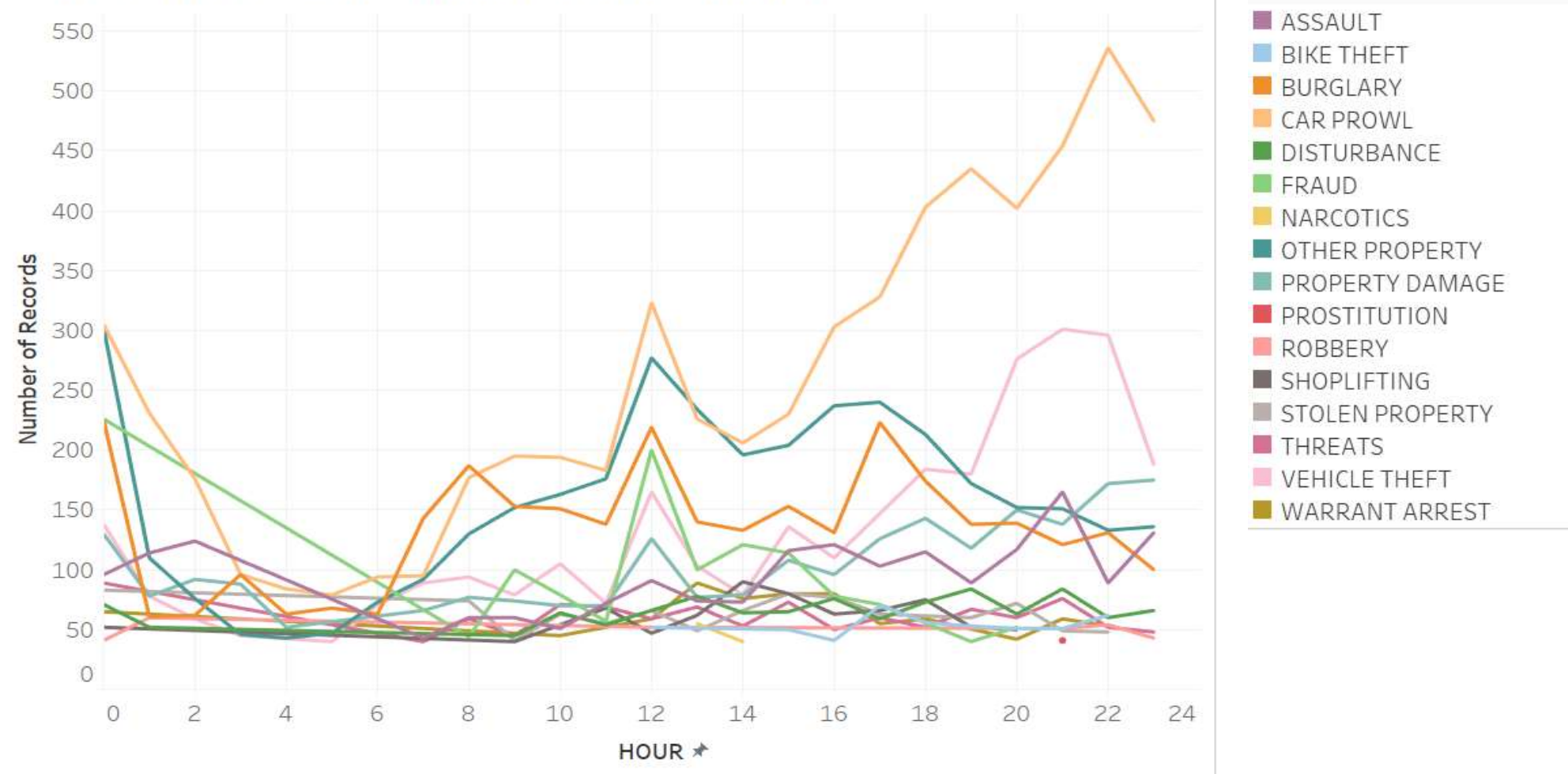
Descript

- BATTERY
- FALSE PERSONATION TO RECEIVE MONEY..
- FOUND PERSON
- FOUND PROPERTY
- GRAND THEFT FROM LOCKED AUTO
- GRAND THEFT FROM UNLOCKED AUTO
- INVESTIGATIVE DETENTION
- LOST PROPERTY
- PETTY THEFT FROM LOCKED AUTO
- PETTY THEFT OF PROPERTY
- PETTY THEFT SHOPLIFTING
- STOLEN AUTOMOBILE
- SUSPICIOUS OCCURRENCE
- WARRANT ARREST

San Francisco : Most common Incidents in summer 2014



Seattle : Most common Incidents in summer 2014



Seattle : Most common Incidents in summer 2014

