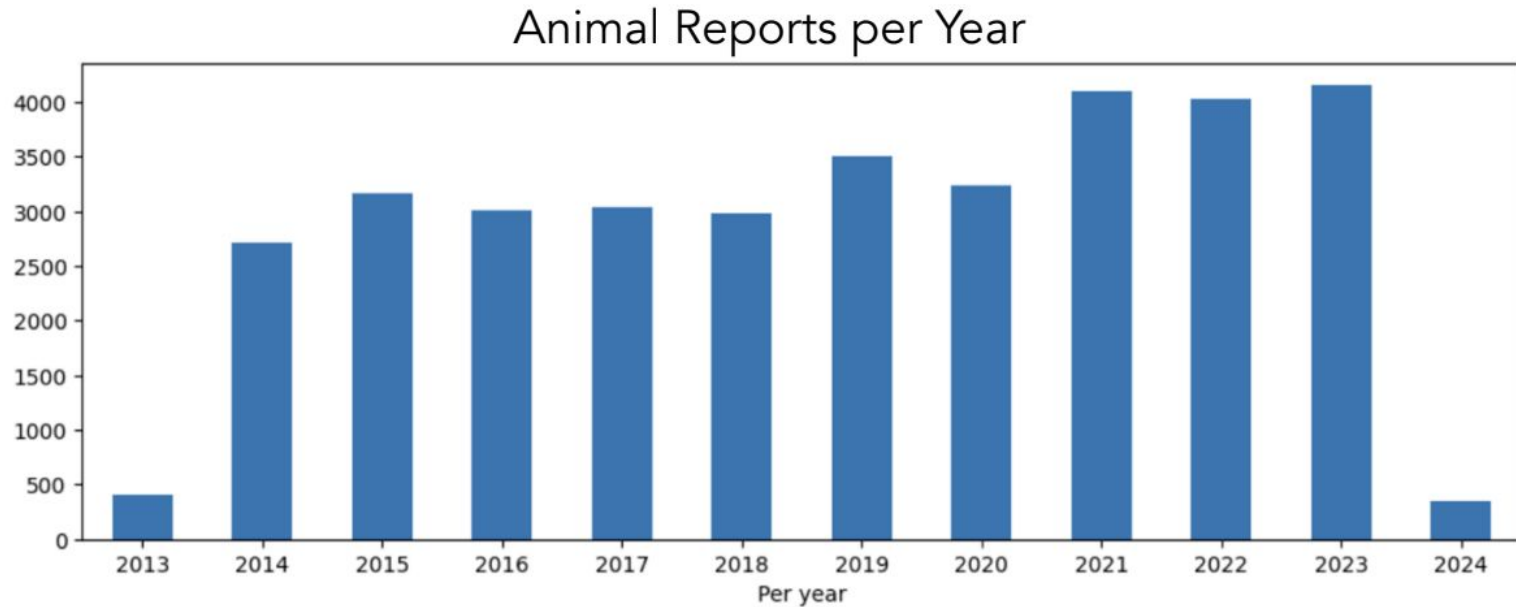


# Early Insights Report - Team A

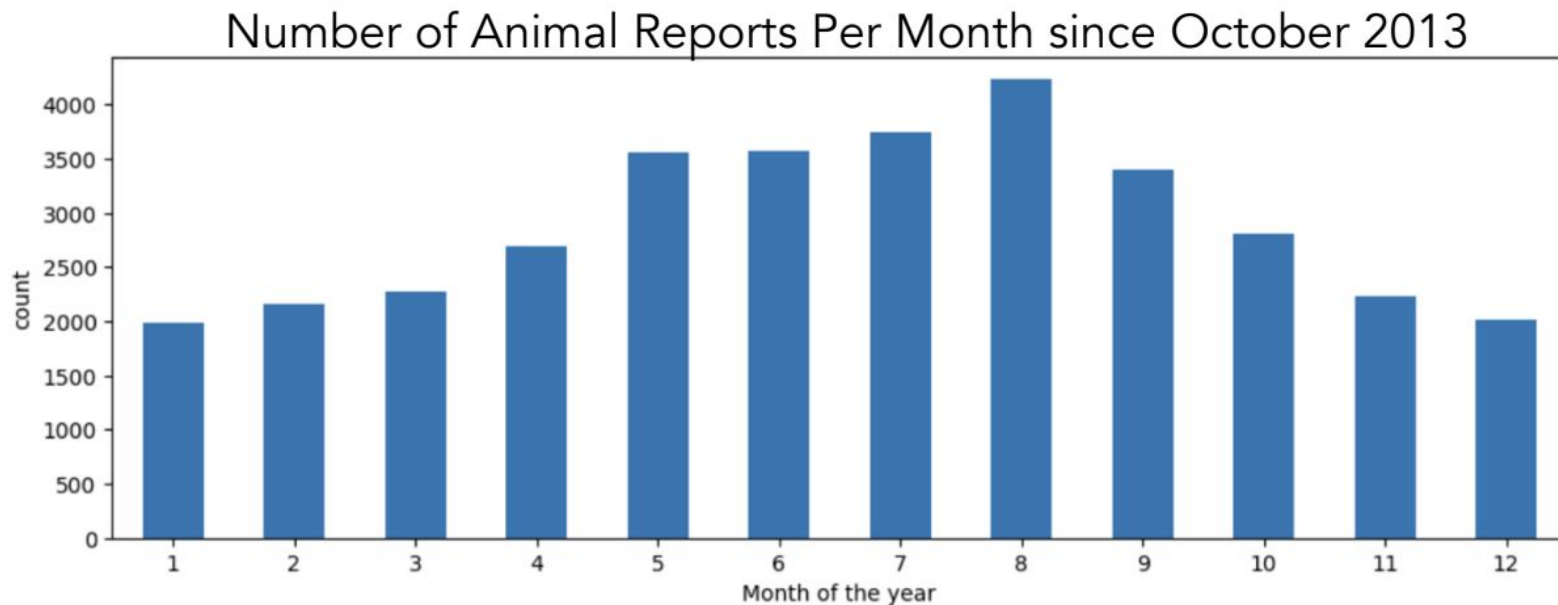
## *Accomplishments*

- Answered all four **Key Questions**
  - Number of reports from the 2-3 and 5-10 years
    - Graphs provide insight about positive and negative trends
  - Determined the animals most common in 311 complaints
  - Generated maps for geographical representation of animal complaints
  - Created graphs to illustrate monthly and seasonal distribution of reports in Boston
- Began process of deciding which data to focus on and methods to extract the most useful insights from

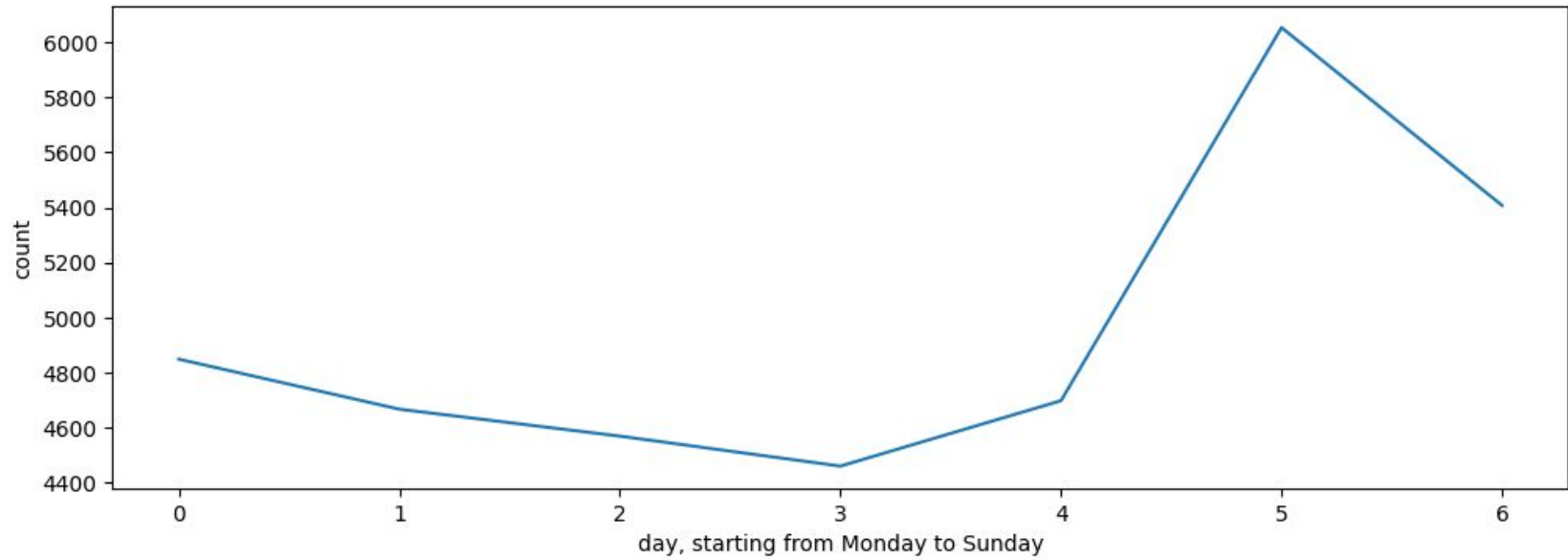
# Animal Reports Per Year



# Animal Reports Per Month of the Year

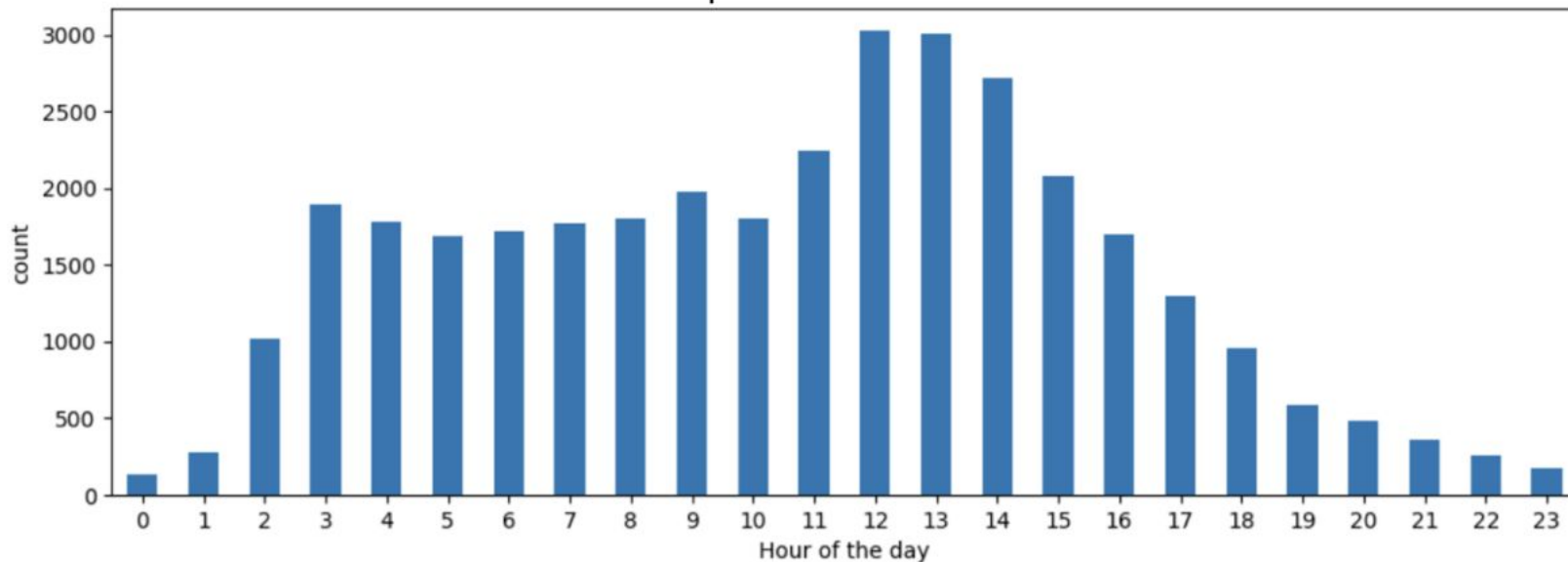


# Animal Reports Per Month of the Year



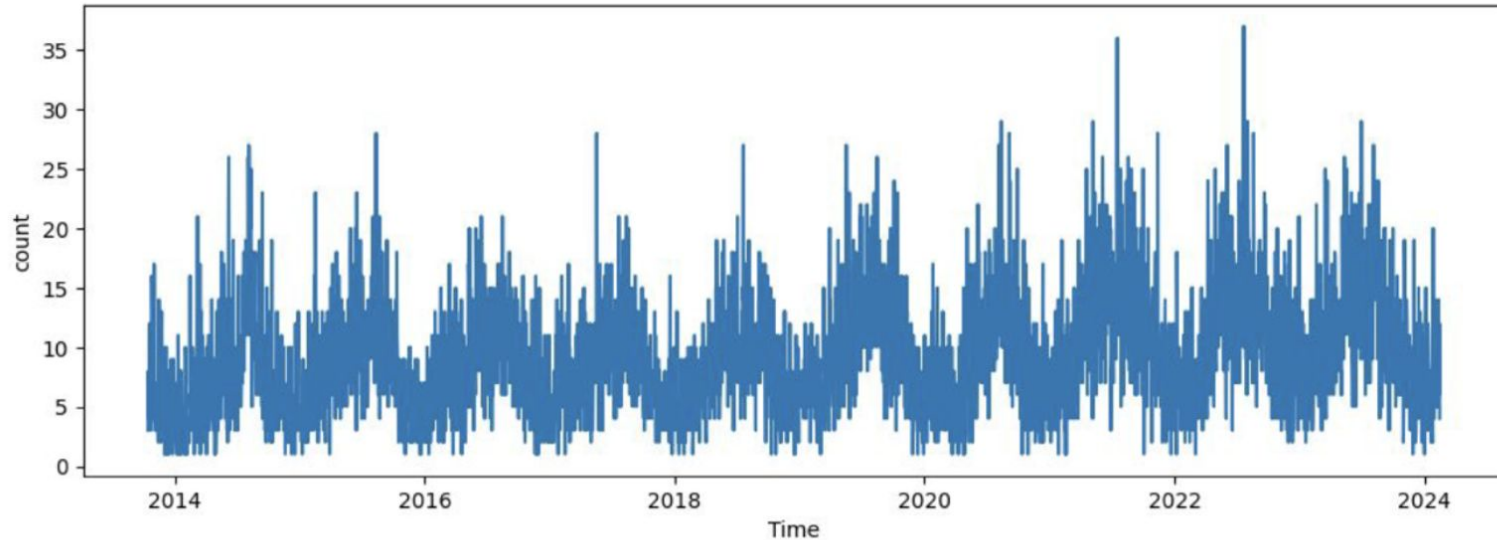
# Animal Reports Per Hour of the Day

Number of Animal Reports Per Hour since October 2013



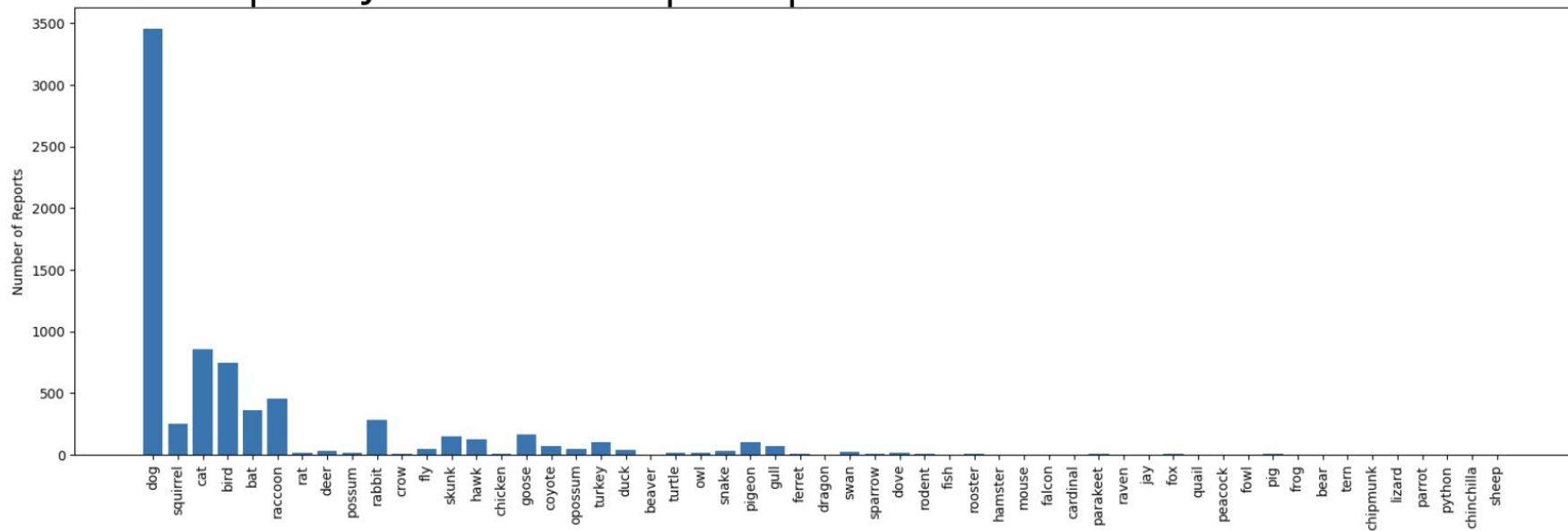
# Animal Reports Time Series

Timeseries for Animal Reports



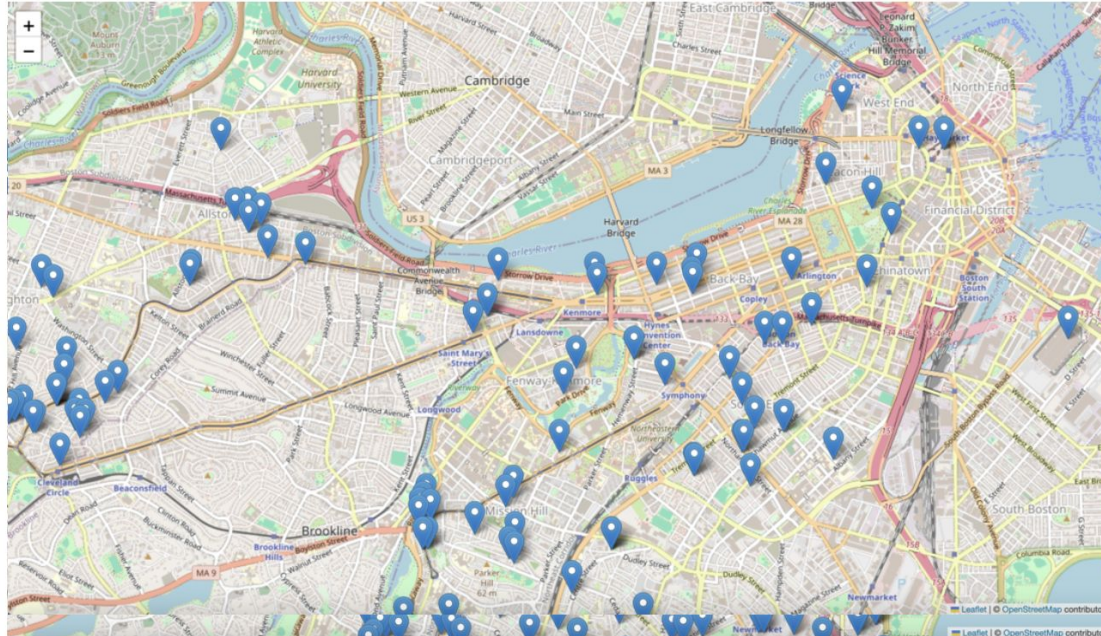
# Frequency of Animals Across Animal Reports

## Frequency of Animal Reports per Animal since October 2013



# Mapping out Animal Reports

Location of Dog Reports in Downtown Boston since October 2013





# Questions - Team A

## *Questions*

- What further analysis (in the form of graphs, charts, etc.) would you like performed to obtain deeper analysis of data?
- Can more data from 311 service requests be provided that may contain more information for closure reasons?