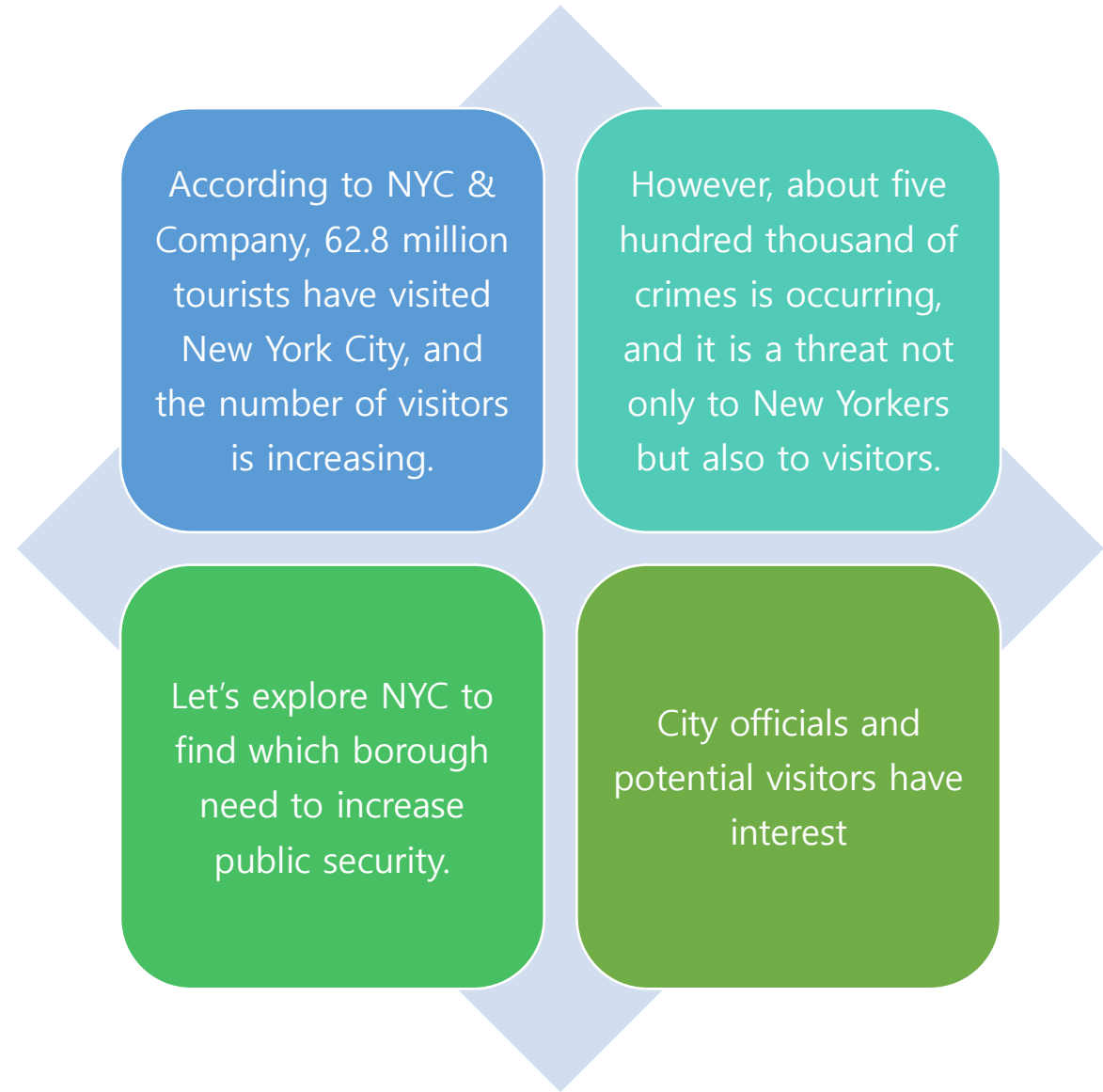




# **Crime Situation and Distribution of Police Station in NYC**



**Capston Project**

# Which borough is safer?



# Data sources and acquisition


Data on was obtained by scraping from NYC government website([here](#)).



Crime data can be found in Kaggle datasets ([here](#)).



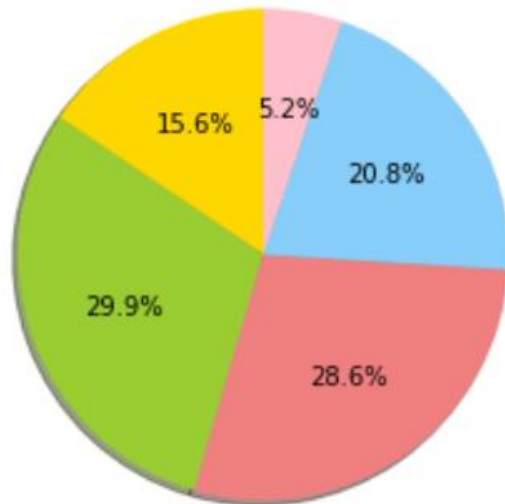
For time-saving purpose, we will use only 100,000 rows for this project.



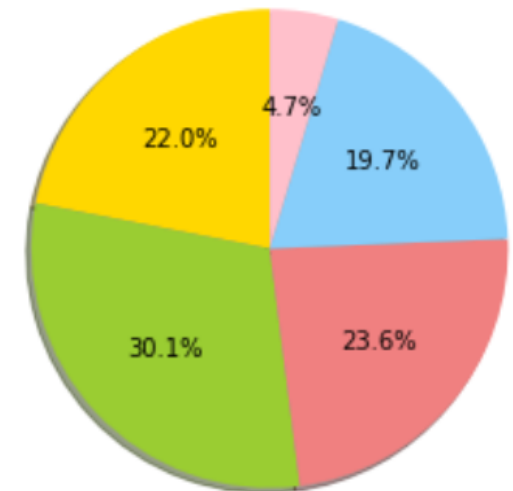
# Data exploration

Bronx is not that safe compared to its proportion of police stations.

The Number of Police Station by Borough

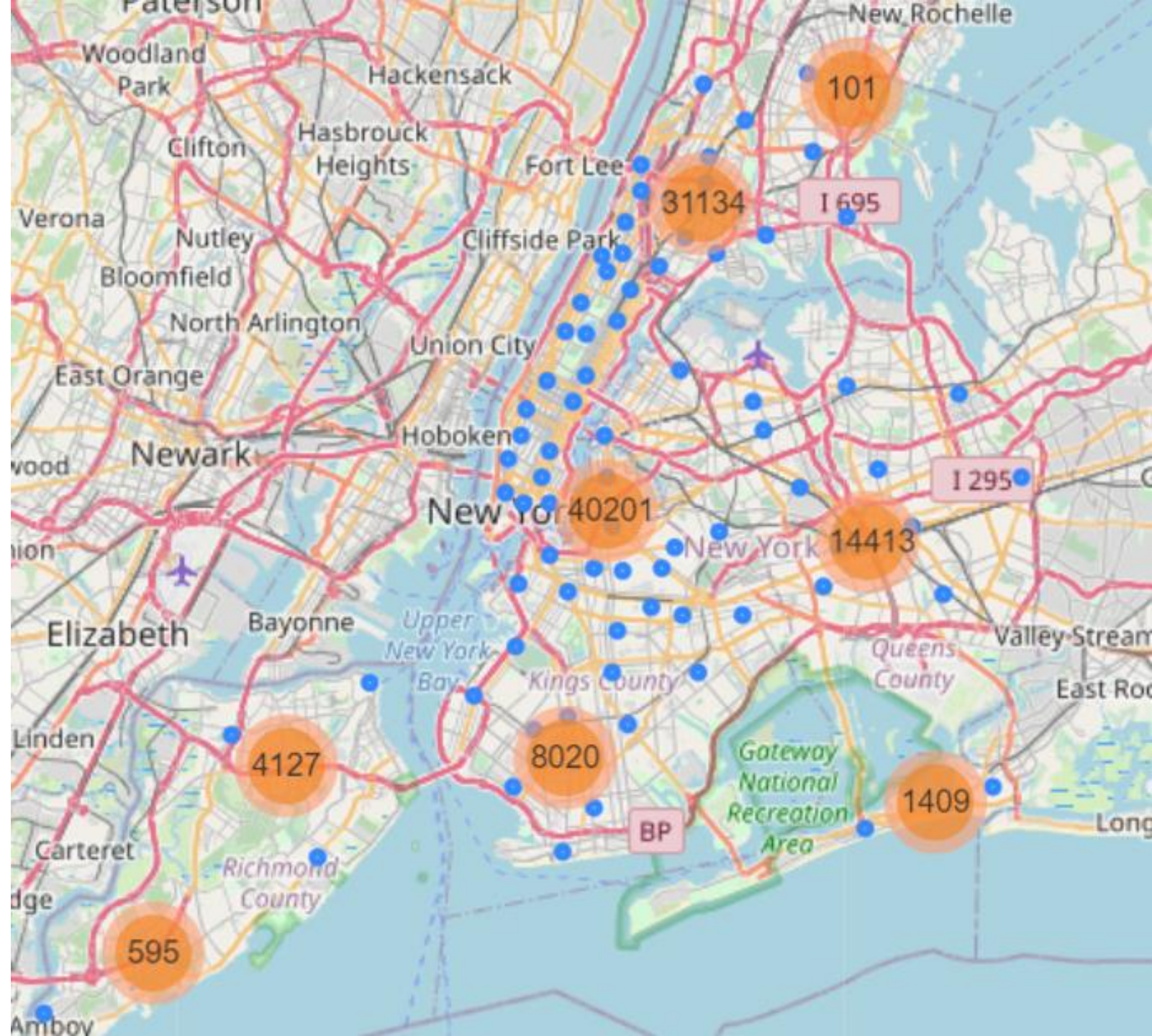


The Number of Crimes Occured by Borough



# Visualization with Map

- The majority of crime happens in Manhattan and Brooklyn, where more than half of police stations are.
- 4722 crime cases out of 100000, which is less than 5 percent, happened in Staten Island.



# Results and Conclusion



Bronx has less police stations than other boroughs in comparison with crime cases happened in the borough.



Although most crimes happen in Manhattan and Brooklyn, they have enough facilities for public security.



we can provide an idea that Bronx needs more police station with city officials and administrators in NY



Tourists planning to visit NY city can figure out which spot is relatively safer.