Battle of Neighborhoods – Chinese Restaurants

An Analysis towards Chinese restaurant in NYC

1. To know how well Chinese Tourist will choose the area of NYC to have Chinese Cuisine
2. To know which Chinese restaurant serve the best Chinese Cuisine in NYC
3. To know which borough and Neighborhoods that provide the Chinese restaurant popular among tourist

Data Acquisition

1. The NYC Data contains information that include borough, latitudes, longitudes

2. All Data can be acquired using the FourSquare API

3. The main data derives from https://data.cityofnewyork.us/Health/Chinese-Restaurants/w3z6-mr9h

4. A datafame is created which includes Neighborhood, Name, ID, and Borough

5. A new Data Frame is created using FourSquare API

Acquired Data Information
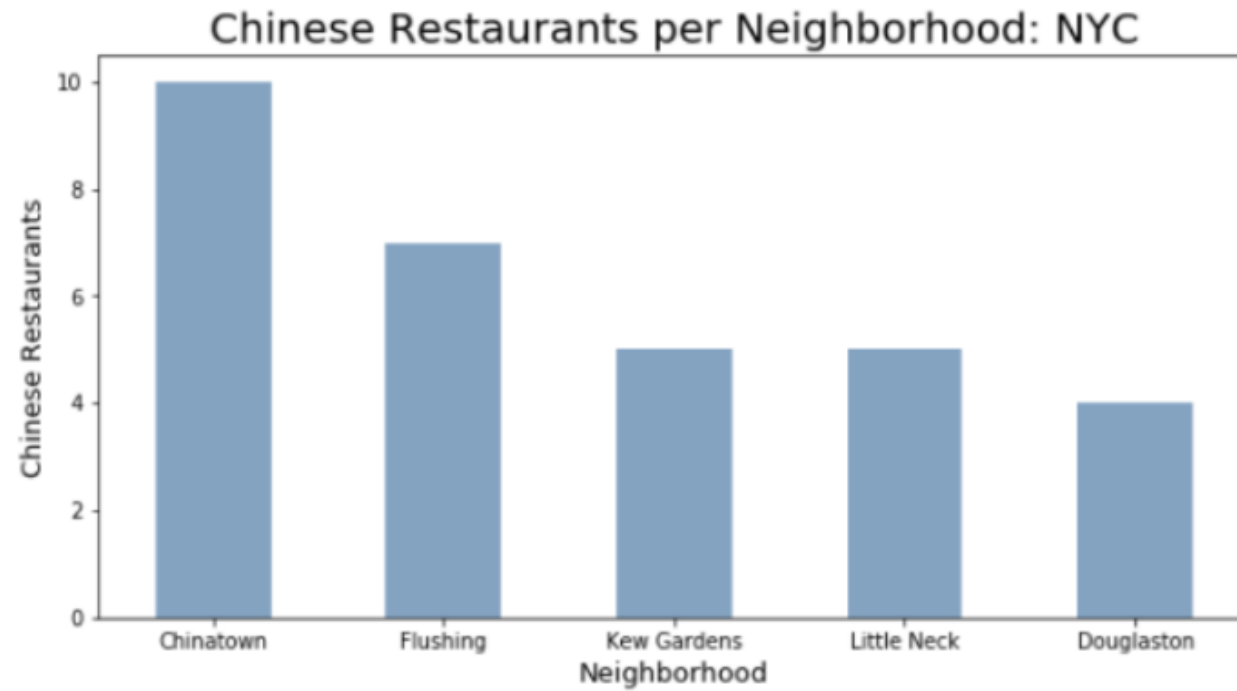
	Borough	Neighborhood	Latitude	Longitude
0	Bronx	Wakefield	40.894705	-73.847201
1	Bronx	Co-op City	40.874294	-73.829939
2	Bronx	Eastchester	40.887556	-73.827806
3	Bronx	Fieldston	40.895437	-73.905643
4	Bronx	Riverdale	40.890834	-73.912585

Top 5 Neigborhoods

Chinese Restaurants per Neighborhood: NYC

The Average Rating of Chinese Restaurant

Average rating of Chinese Restaurants for each Borough
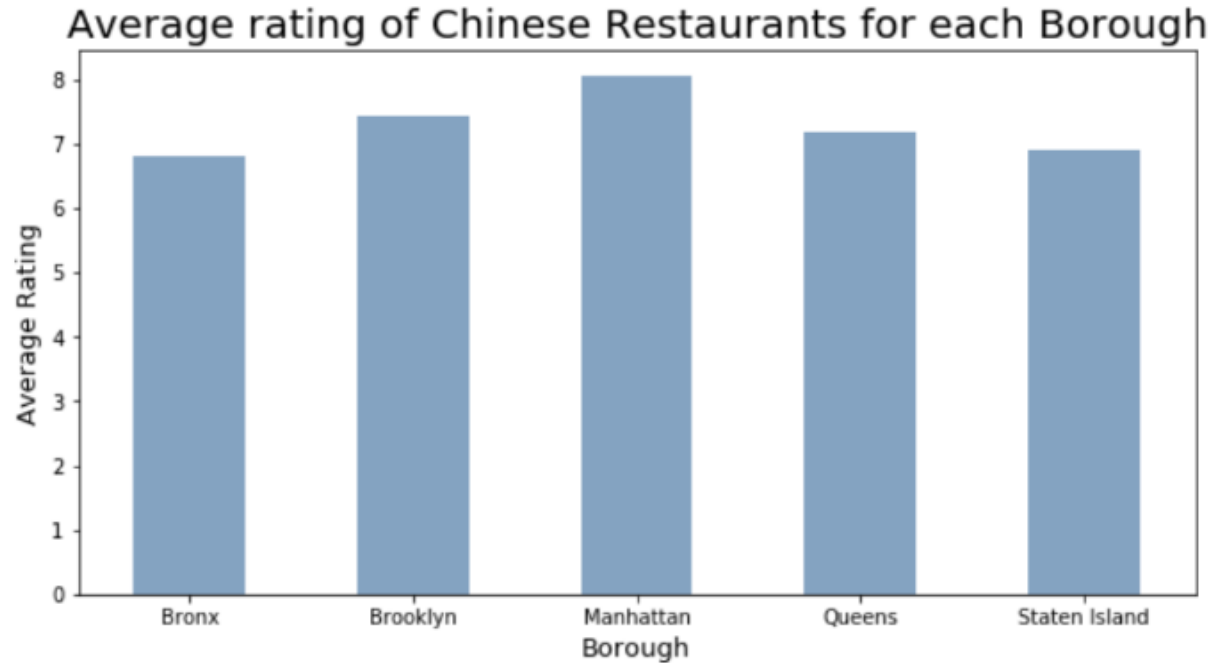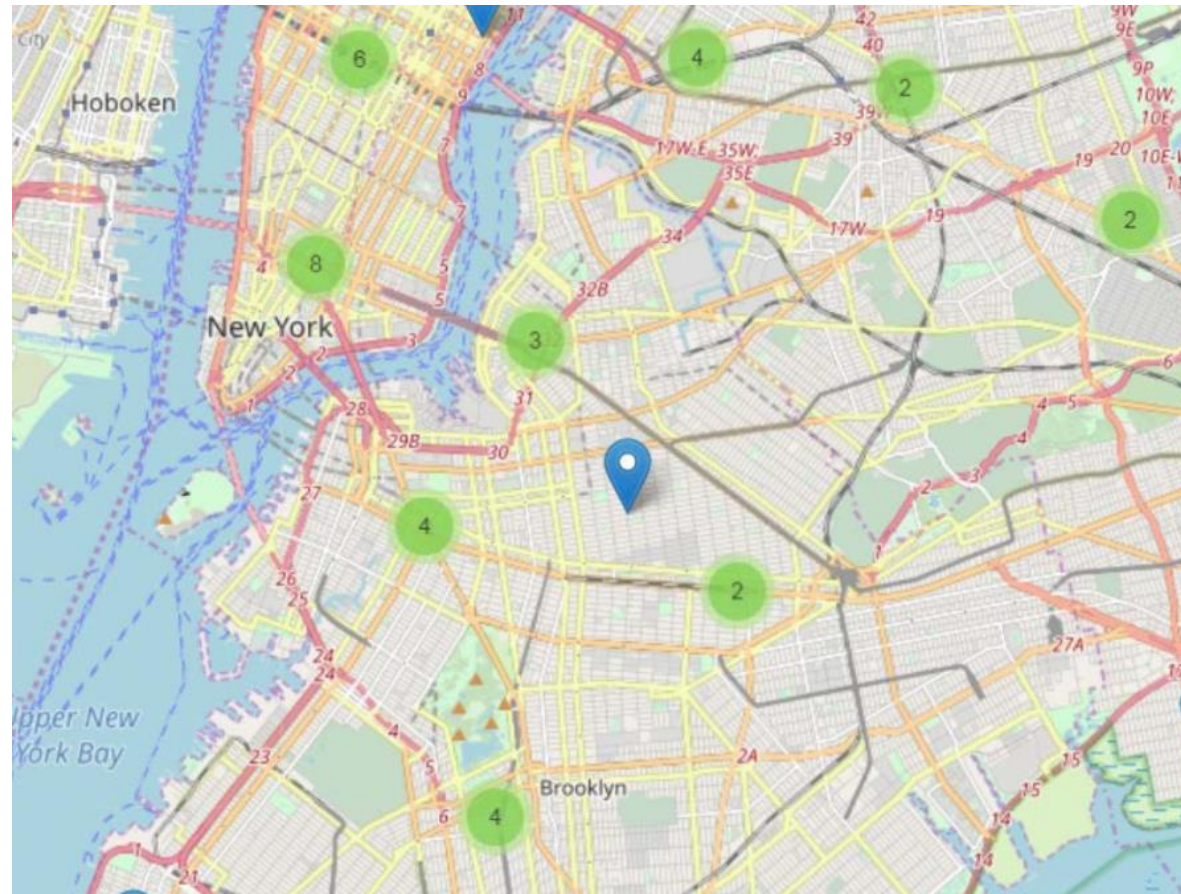
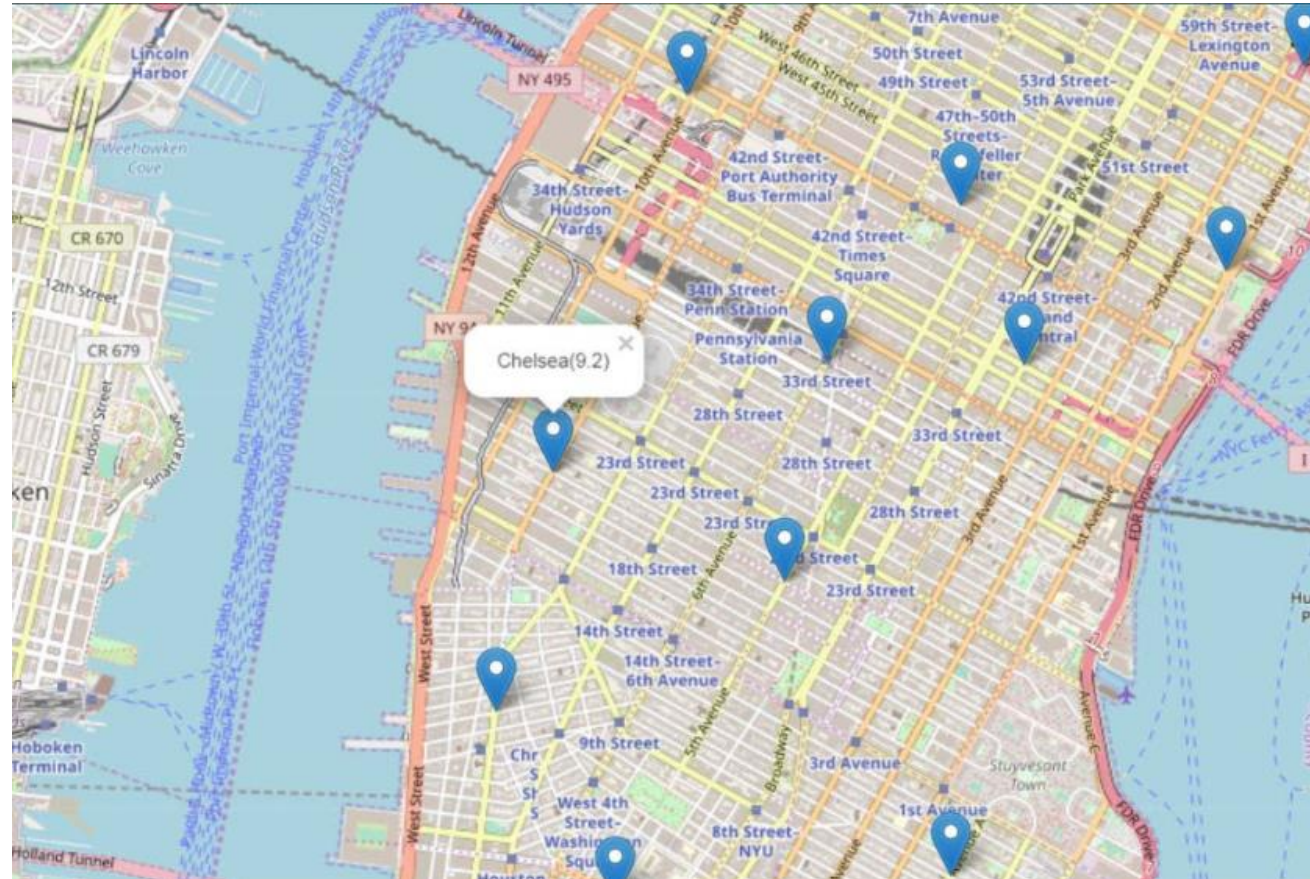# Choropleth Map showing the Average Rating per Borough

An image of Marker Cluster

The restaurant with the greatest like is Buddakan in Chelsea, Manhattan

Conclusions

1. Manhattan and Brooklyn have the highest Average ratings of Chinese restaurants

2. Manhattan is known to be populated with most real estates and restaurants, hence the number of Chinese restaurant with the possibility of being liked is higher

3. The best Chinese Food in NYC is Buddakan, in Chelsea, Manhattan with the ratings of 9.2 and 1473 likes