Visualize all major parts of New York City that has great Indian Restaurants.
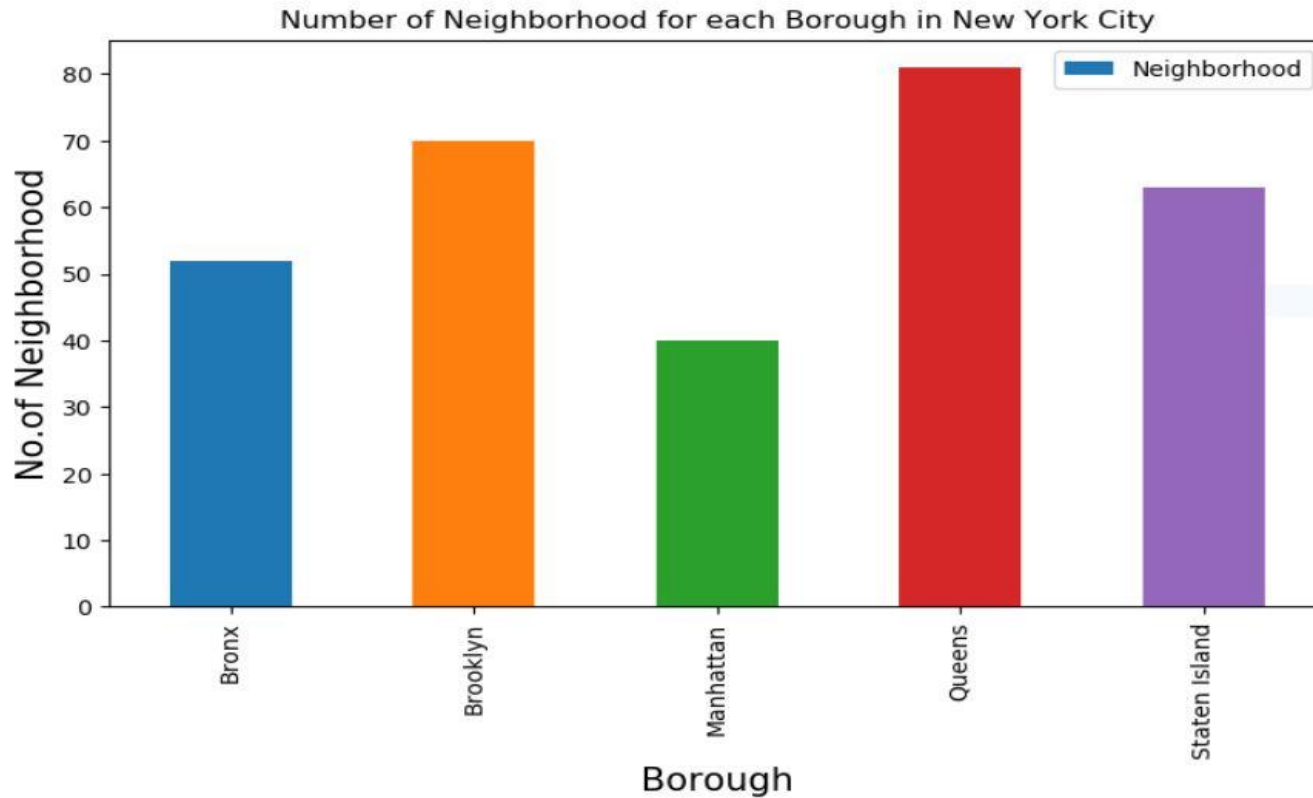
Intro…

* New York City's demographics show that it is a large and ethnically diverse metropolis. It is the largest city in the United States with a long history of international immigration.

* With it's diverse culture , comes diverse food items. There are many resturants in New york City, each beloning to different categories like Chinese , Indian , French etc.

* So as part of this project , we will list and visualize all major parts of New York City that has great indian resturants.
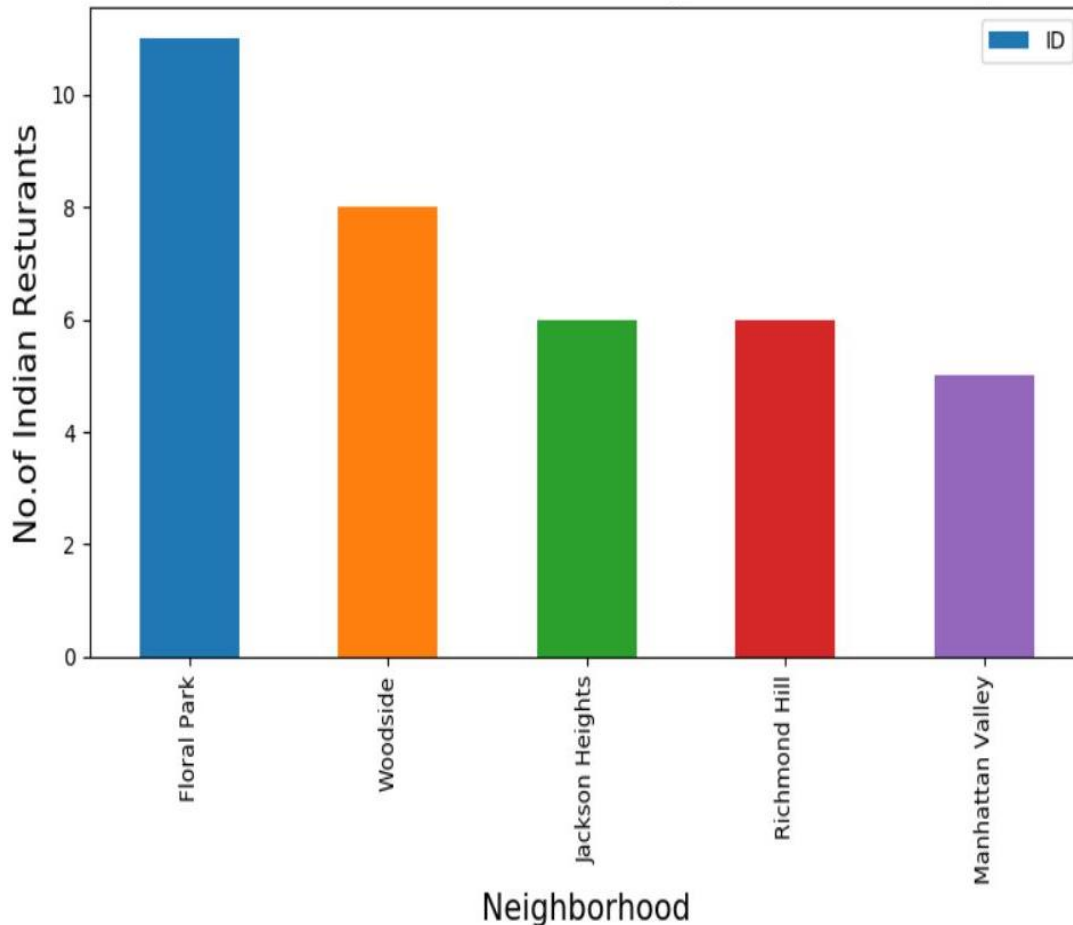
Data Source

* **New York City data** that contains list Boroughs, Neighborhoods along with their latitude and longitude.

  Data source : https://cocl.us/new_york_dataset

  Description : This data set contains the required information. And we will use this data set to explore various neighborhoods of new york city.

* **Indian resturants** in each neighborhood of new york city.

  Data source : Fousquare API

  Description : By using this api we will get all the venues in each neighborhood. We can filter these venues to get only indian resturants.

* **GeoSpace data**

  Data source : https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tqmj-j8zm

  Description : By using this geo space data we will get the New york Borough boundaries that will help us visualize choropleth map.

Loading New York City Neighborhoods

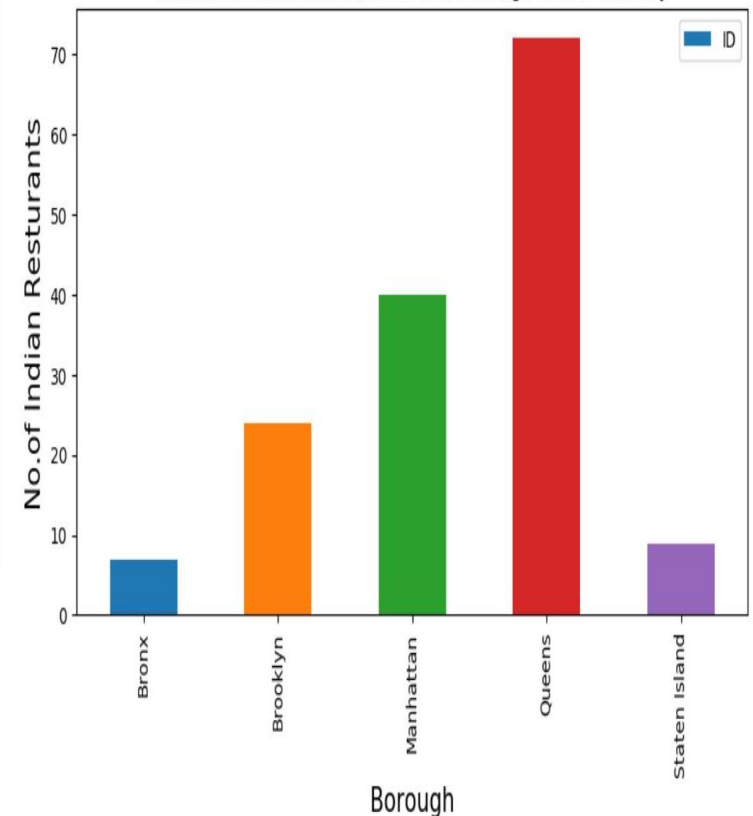Number of Neighborhood for each Borough in New York City

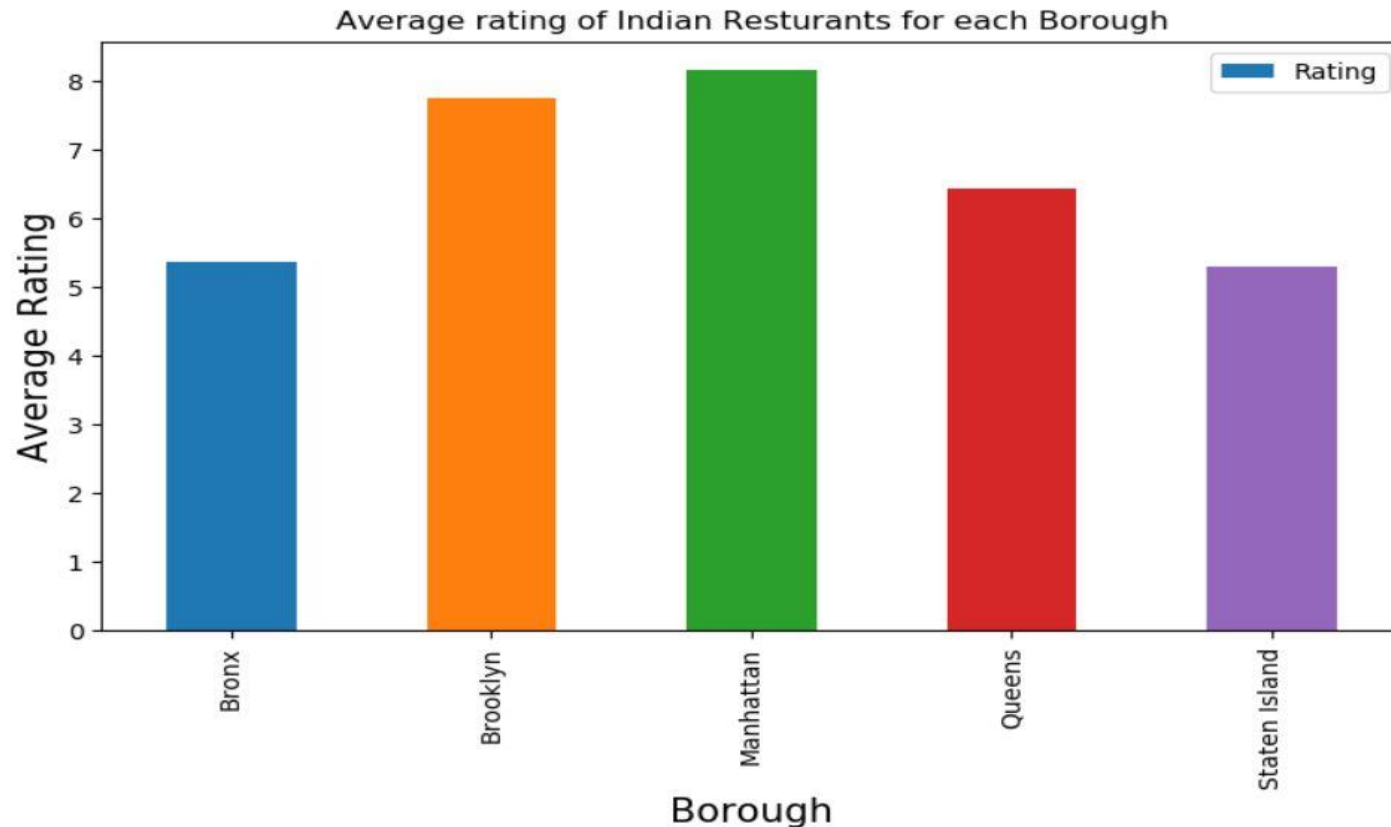# Indian Restaurants in each Neighbourhood and Borough of New York city

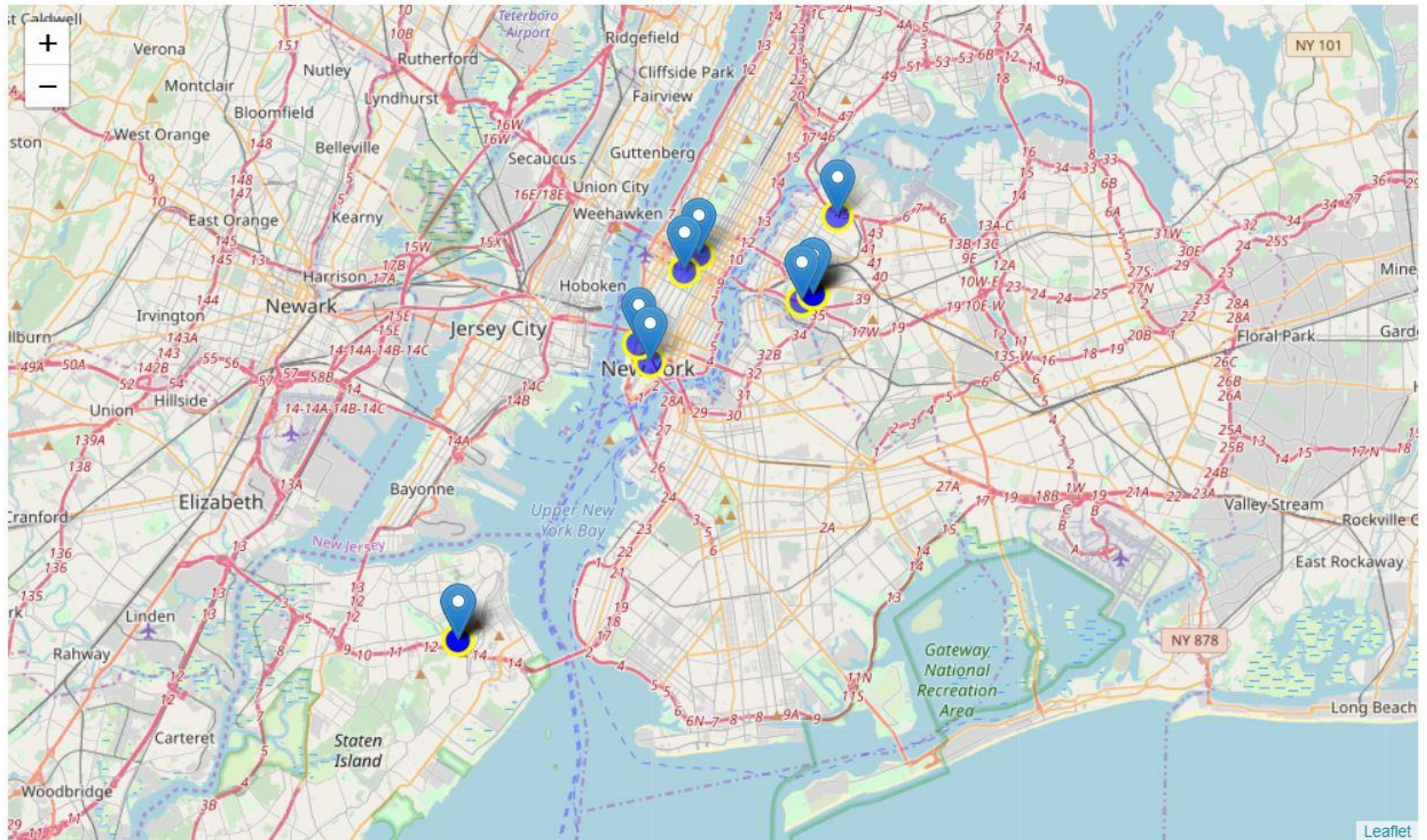Number of Indian Resturants for each Neighborhood in New York City

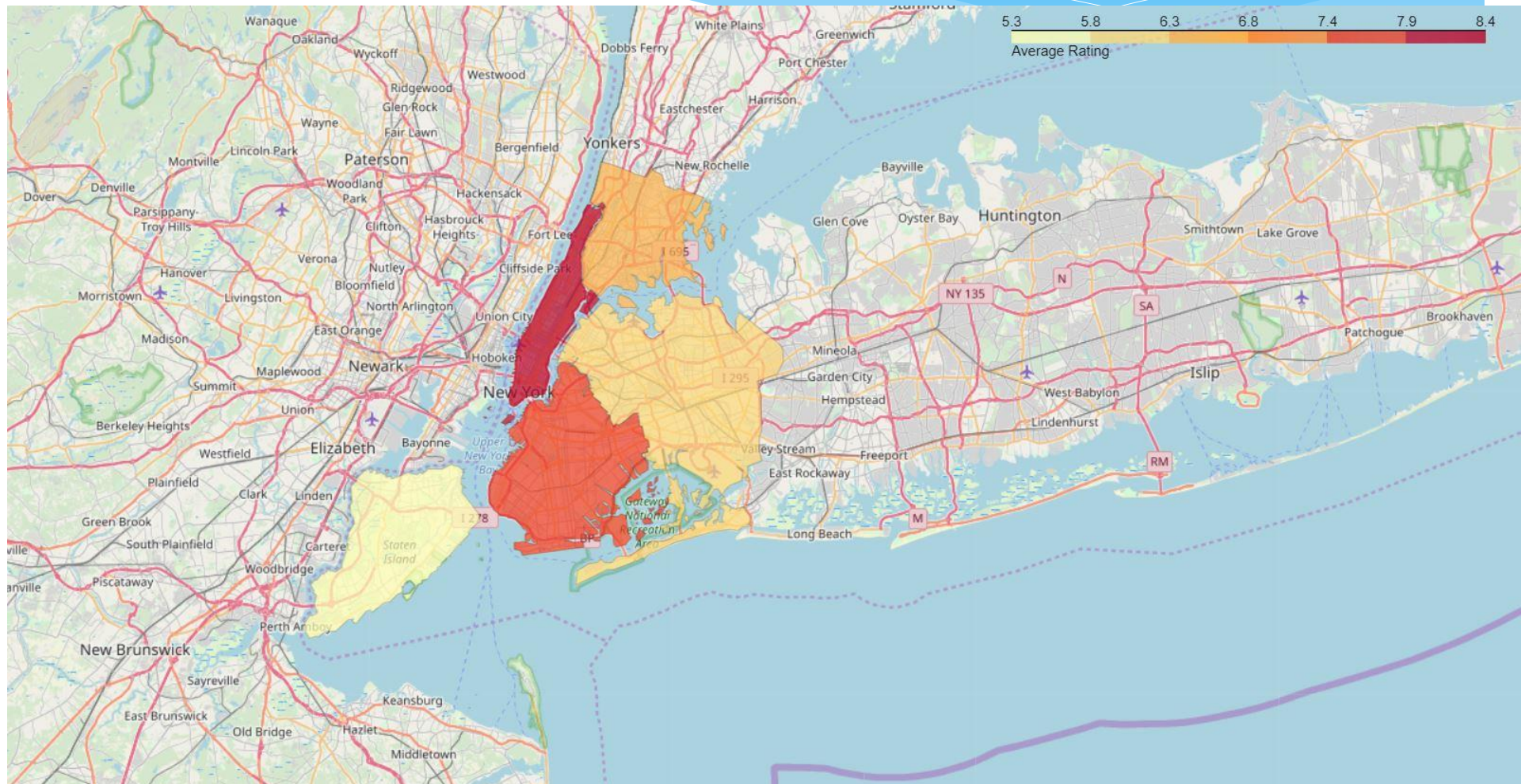Number of Indian Resturants for each Borough in New York City

Average rating of Indian Restaurants for each Borough

Visualize the top 5 Neighbourhoods.

Visualize Boroughs based on average Rating

Conclusion

* Astoria(Queens), Blissville(Queens), Civic Center(Manhattan) are some of the best neighborhoods for indian cuisine.

* Manhattan have potential Indian Restaurant Market

* Staten Island ranks last in average rating of Indian Restaurants.

* Manhattan is the best place to stay if you prefer Indian Cuisine.