**2. DATA**

In order to make an analysis the following methodoly and steps are followed:

* Collect the New York City data.
* Use FourSquare API to find all venues for NY City neighborhood.
* Filter out all venues that are Asian Resturants.
* Visualize the location of Asian restaurants using folium library.

**2.1. New York Population Dataset**

New York population data is downloaded from the website: <https://data.cityofnewyork.us/api/views/6khm-nrue/rows.csv?accessType=DOWNLOAD>

In this dataset, there are many different columns to elaborate the demographic information of New York. However, in order to make our analysis, we require **Borough** and **Asian people population.**

**Table 2.1**: Borough and Asian people population table



**2.2. New York Geo Data**

New York geo data is downloaded from the website:

<https://data.cityofnewyork.us/api/views/7t3b-ywvw/rows.csv?accessType=DOWNLOAD>

**2.3. Foursquare New York Venue Data**

Foursquare New York data is integrated via Foursquare API.