A.2. Data Description

The below data can be used to address the problem:

* I will use Foursquare location data to determine areas in NYC that have relatively little competition for ALDI. There have to be few or no discount supermarkets nearby. This data will be used to explore the NYC boroughs. I will use the explore function to determine the most common venue categories in each neighborhood. I will use the Folium library to visualize the NYC neighborhoods.
* I will also use the following dataset, which contains the 5 NYC boroughs, the neighborhoods that are in each borough, and the latitude and longitude of each neighborhood: <https://geo.nyu.edu/catalog/nyu_2451_34572>
* I will use demographic data to determine areas with high population density and low median household income: <http://www.city-data.com/nbmaps/neigh-New-York-New-York.html>.