

Data

The population density data of US cities could be obtained from governing website (<https://www.governing.com/gov-data/population-density-land-area-citiesmap.html>). This data contains the population density (persons in square miles), population in 2016, and land area (in square miles) for 754 US cities.

- Latitude and longitude coordinates of these cities
- All the venues surrounding the geographic coordinates of these cities, and the
- venue data would be the Venue Categories, such as ATM, Accessories Store and etc.
- The detailed list can be found on the foursquare website (<https://developer.foursquare.com/docs/resources/categories>). These information will be collected from Foursquare API.