

### 3 Data:

To complete this analysis, we need to collect data regarding San Francisco's different neighborhoods. We also need to collect data on the different venues surrounding the neighborhoods.

Here is the following data being used to conduct this analysis:

1. For San Francisco postal code and Neighborhood data we will be using the following dataset: Data Source: <http://www.healthysf.org/bdi/outcomes/zipmap.htm> (<http://www.healthysf.org/bdi/outcomes/zipmap.htm>) To get the latitude and longitude of the locations we will be using the geocoder package.
1. We will use the Foursquare API to gather venue data for each San Francisco Neighborhood. It will help to isolate the nearest venues per location.
1. To create the map visualization for the Geospace we will be using the following link below with an attached JSON file. Data Source: <https://data.sfgov.org/Geographic-Locations-and-Boundaries/Bay-Area-ZIP-Codes/u5j3-svi6> (<https://data.sfgov.org/Geographic-Locations-and-Boundaries/Bay-Area-ZIP-Codes/u5j3-svi6>)