

2. Data

In Chile the biggest source of demographic information is the National Census that is held by the “Instituto Nacional de Estadísticas” (INE), In this case the 2002 census will be used because it is the one that has the highest accuracy.

2.1 Data Requirements

The relevant data needed is the following:

- City separated by sectors, unfortunately unlike the US in Chile the INE does not separate the Cities by Neighborhoods or Postal code. The most similar to that are the Districts (Clusters of highly populated areas in each city).
- Geographical References to place each district.
- Population of each District.
- Amount of Cafe near each District.

2.2 Data Sources.

The INE has all the information that is needed but it isn't highly detailed so there is a lack of information in some cases, as an inhabitant of the city I will use the INE data and fill the empty space with what I know about the city, for Ex. The districts don't have the Latitude and longitude but there is a map with the borders of each one and their names are based on relevant places in each district so it will be easy to fulfill those empty spaces, I will locate the relevant places on Google Maps, Wikipedia and fuse the data with each district. The population of each district is found in this same data source.

The Cafe data will be obtained from the Foursquare API.