

II. DATA DESCRIPTION

For implementing our analysis we use the following tools and sources of information:

1. Information about the population density of Madrid by neighborhood: Wikipedia <https://en.wikipedia.org/wiki/Madrid> ("Población por distrito y barrio". Banco de datos. Ayuntamiento de Madrid); https://en.wikipedia.org/wiki/Districts_of_Madrid (Data as of 1st January 2017. Source: Área de Gobierno de Economía, Hacienda. Subdirección General de Estadística. Padrón Municipal de Habitantes ("Anexo:Distritos de Madrid", Wikipedia, la enciclopedia libre (in Spanish), 2019-10-06, retrieved 2019-12-23)
2. Dataset that contains a list of target venues with name, category and location coordinates: Foursquare API <https://foursquare.com/>
3. JSON files with geographical information about districts and neighborhoods of Madrid so that we can visualize on map: GitHub <https://github.com/>
4. Location coordinates (latitude and longitude) of neighborhoods of Madrid: <https://www.mapcoordinates.net/en>