

# Location analysis to open a French Bistrô & Wine Bar in the City of Boston

## Data Description

The location analytics will rely on data supplied by official sources, such as local government planning and development agencies, and data companies offering free access to data sets, which includes:

Boston city map and neighborhood identification and geo coordinates

Boston postal codes (ZIP Codes)

<https://datausa.io/profile/geo/boston-ma/>

<https://www.topozone.com/massachusetts/suffolk-ma/>

<https://www.findlatitudeandlongitude.com/>

<https://public.opendatasoft.com/explore/dataset/us-zip-code-latitude-and-longitude/table/?>

<https://www.boston.gov/departments/city-council/public-safety-and-criminal-justice>

The City of Boston data hub [ [data.boston.gov](https://data.boston.gov) ] ANALYZE BOSTON, offers 161 datasets for public access, which includes a variety of topics including zoning districts, crime incident reports and economic indicators that will be used in this study.

The first datasets to be acquired and used are the neighborhoods with the assigned postal codes and its geo coordinates.

The initial location analysis will employ Foursquare for the searching of venues, and other mapping and plotting applications, like Folium.

The first step is to search for venue category ('wine bar', 'bistro', 'French café') around given neighborhoods, filter the results and explore the most significant cases that may represent a direct competition or a business reference in the city.

Additional data analysis tools and techniques will be used depending on the specific needs of each situation.

