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San Francisco travel

# Introduction

## Background

###### Founded in 1776 and incorporated in 1850, San Francisco, CA is the 5th most populated city in the United States and one of the world’s most recognizable cities. Although the Financial District, Union Square, Fisherman’s Wharf and the Golden Gate Bridge are known around the world, San Francisco is also characterized by its numerous culturally rich streetscapes featuring mixed-use neighborhoods anchored around central commercial corridors to which residents and visitors alike can walk. With all of these options, it can be difficult to decide where to go and what to see when visiting, so it’s best to plan ahead.

## Interest

Nearly 15.4 million people visit San Francisco each year. Whether traveling for work, pleasure, or just a walk outside of their own neighborhood, this data would be beneficial to those visiting San Francisco – especially those who would like to get the most done in the shortest time.

# Data

## Data Source

The data in this project comes from several sources:

* The neighborhood geocoding data was located at <https://cocl.us/sanfran_geojson/>
* The top San Francisco landmarks were found at <https://travel.usnews.com/San_Francisco_CA/Things_To_Do/> which was downloaded via web scraping utilizing BeautifulSoup
* The venues data was located using the Foursquare API

## Data Usage

The data listed above will be used to create a variety of maps, tables and charts, using these to segment and cluster the different venues of San Francisco.