San Francisco’s Crime & Housing Data Analysis

The Vigilantes

Introduction

Vigilantes is a site for buyers and renters to find homes and neighborhoods that are safe and affordable across San Francisco. It provides recommendations based on a Livability score calculated by consideringr details on Crime, Crime trends, Housing, Rent and Schools for the neighborhood.

Goal:

- To help prospective buyers find the safest and most affordable place to buy/rent a house in San Francisco based on Livability Score

Data Sources:

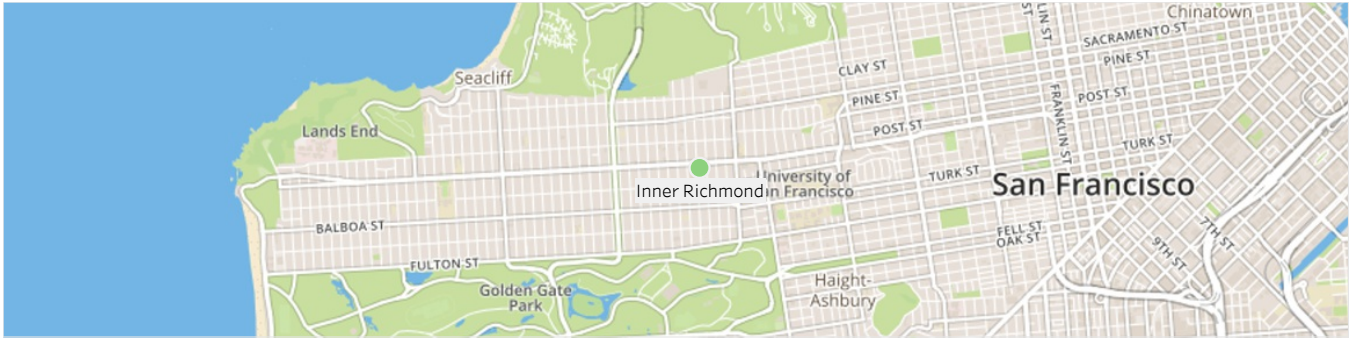
- The housing dataset from Trulia:
  Current Prices/Rent: https://www.trulia.com/real_estate/94134-San_Francisco/

- For crime dataset we took Incident Reports: 2018 to Present dataset and Historical Incident Reports from 2003 from data.sfgov.org.
  https://data.sfgov.org/Public-Safety/Police-Department-Incident-Reports-2018-to-Present/wg3w-h783
  https://data.sfgov.org/Public-Safety/Police-Department-Incident-Reports-Historical-2003/tmnf-yvry

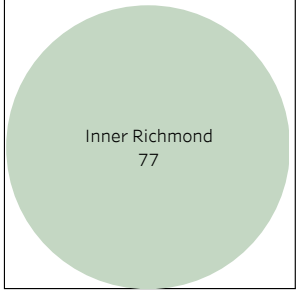
- For population data for each neighborhood:
  https://california.hometownlocator.com/zip-codes/

Title | Introduction | Livability Score

San Francisco Livability Info



Livability Score



Livability Score
49.740461132 to 100
and Null values

House price
749,000 to 2,200,000
and Null values

Rent Per Month
3,300 to 13,000
and Null values

High School Rating
All values

Middle School Rating
All values

Elementary School Rating
All values

Neighborhood
All

Neighborhood
Inner Richmond

Housing Info

Neighborhood	House price	Price Per Sqft	Rent Per Month
Bayview Hunters Point	890,000	700	3,500
Bernal Heights	1,373,500	1,218	4,950
Castro/Upper Market	1,766,250	1,353	6,499
Chinatown	977,500	1,298	13,000
Excelsior	1,151,500	938	3,300
Financial District/South..	1,034,500	975	7,395
Glen Park	1,530,000	1,216	4,945
Golden Gate Park	1,466,000	982	4,680
Haight Ashbury	1,600,000	1,235	4,122
Hayes Valley	749,000	1,063	4,900
Inner Richmond	2,200,000	1,177	5,997
Inner Sunset	1,325,000	1,013	4,050
Japantown	1,625,000	1,197	8,100
Lakeshore	1,395,000	910	3,950

Neighborhood Info

d	Walk Score	Transit Score	High School	Middle School	Elementary School
I..	92	79	10	8	9