

# CRIME RATE IN SAN FRANCISCO

## INTRODUCTION:

People want to move to San Francisco for a better living, but the important factor that must be looked upon is 'Security'. This project analyzes the safe areas in the city where we will explore the crime rate in the city to solve the problem. The audience that will be benefitted are:

- Tourists
- The business community for the investment
- People looking for a better living
- People looking for Relocation

## DATA:

Crime dataset in San Francisco: [https://cocl.us/sanfran\\_crime\\_dataset](https://cocl.us/sanfran_crime_dataset)

Map of San Francisco: [https://cocl.us/sanfran\\_geojson](https://cocl.us/sanfran_geojson).

Data is having following column list:

IncidntNum, Category, Descript, DayOfWeek, Date, Time, PdDistrict, Resolution, Address, X, Y, Location

IncidntNum	Category	Descript	DayOfWeek	Date	Time	PdDistrict	Resolution	Address	X	Y	Location
120058272	WEAPON LAWS	POSS OF PROHIBITED WEAPON	Friday	01/29/2016 12:00:00 AM	11:00	SOUTHERN	ARREST, BOOKED	800 Block of BRYANT ST	-122.403405	37.775421	(37.775420706711, -122.403404791479)
120058272	WEAPON LAWS	FIREARM, LOADED, IN VEHICLE, POSSESSION OR USE	Friday	01/29/2016 12:00:00 AM	11:00	SOUTHERN	ARREST, BOOKED	800 Block of BRYANT ST	-122.403405	37.775421	(37.775420706711, -122.403404791479)
141059263	WARRANTS	WARRANT ARREST	Monday	04/25/2016 12:00:00 AM	14:59	BAYVIEW	ARREST, BOOKED	KEITH ST / SHAFTER AV	-122.388856	37.729981	(37.7299809672996, -122.388856204292)
160013662	NON-CRIMINAL	LOST PROPERTY	Tuesday	01/05/2016 12:00:00 AM	23:50	TENDERLOIN	NONE	JONES ST / OFARRELL ST	-122.412971	37.785788	(37.7857883766888, -122.412970537591)
160002740	NON-CRIMINAL	LOST PROPERTY	Friday	01/01/2016 12:00:00 AM	00:30	MISSION	NONE	16TH ST / MISSION ST	-122.419672	37.765050	(37.7650501214668, -122.41967177375)
160002869	ASSAULT	BATTERY	Friday	01/01/2016 12:00:00 AM	21:35	NORTHERN	NONE	1700 Block of BUSH ST	-122.426077	37.788019	(37.788018555829, -122.426077177375)
160003130	OTHER OFFENSES	PAROLE VIOLATION	Saturday	01/02/2016 12:00:00 AM	00:04	SOUTHERN	ARREST, BOOKED	MARY ST / HOWARD ST	-122.405721	37.780879	(37.7808789360214, -122.405721454567)