

PROJECT 1

GROUP NUMBER - GROUP 7

GROUP MEMBERS:

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Dataset selected : San Francisco Crime Dataset

After going through the dataset, we googled to know about the crimes happening in San Francisco and found out that –

The crime rate in San Francisco is 64 per one thousand residents. San Francisco has one of the highest crime rates in America. The overall crime rate in San Francisco is 151% higher than the national average.

About the dataset :

This dataset consists information about the crime in San Francisco. There is one csv file namely Police_Department_Incidents_-_Previous_Year__2016_.csv. The size of the file is 150500*13, that is, 150500 rows and 13 columns.

Right now we have come up with few points where we can visualise the data, they are –

- Trends in rise and fall of different crimes in a particular district.
- Visualizing the crime rates in various districts.
- Crimes happening in a day, month.
- Types of crimes happening at different districts.
- Showing crime distribution using different types of maps.
- Finding the crime that has occurred the most in districts.
- Finding maximum, minimum, average crimes happening using various plots.