

An aerial photograph of Los Angeles, California. The foreground shows a lush green park with a winding path and a calm lake reflecting the sky. The middle ground is filled with dense residential and commercial buildings. In the background, the Los Angeles skyline is visible, featuring several prominent skyscrapers under a clear blue sky.

Presentation crime in Los Angeles

A n analyses of 2018 and 2019

Crime analysis for the visitor of Los Angeles

When you visit a town it is important what kind of crime you need to be aware of.

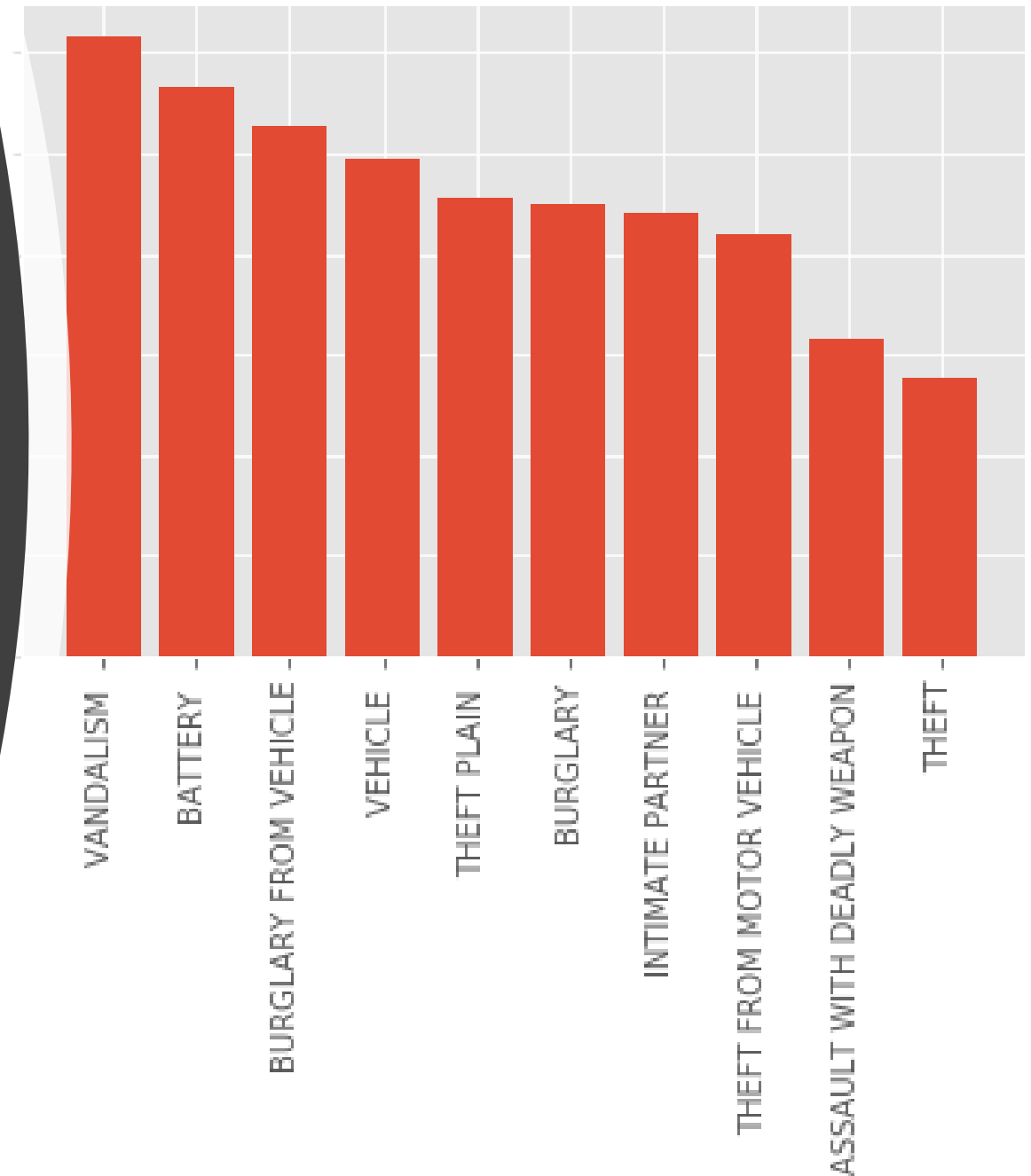
Los Angeles has a reputation of lots of crime so when you visit Los Angeles it is more important to find out what crime and in what neighborhoods

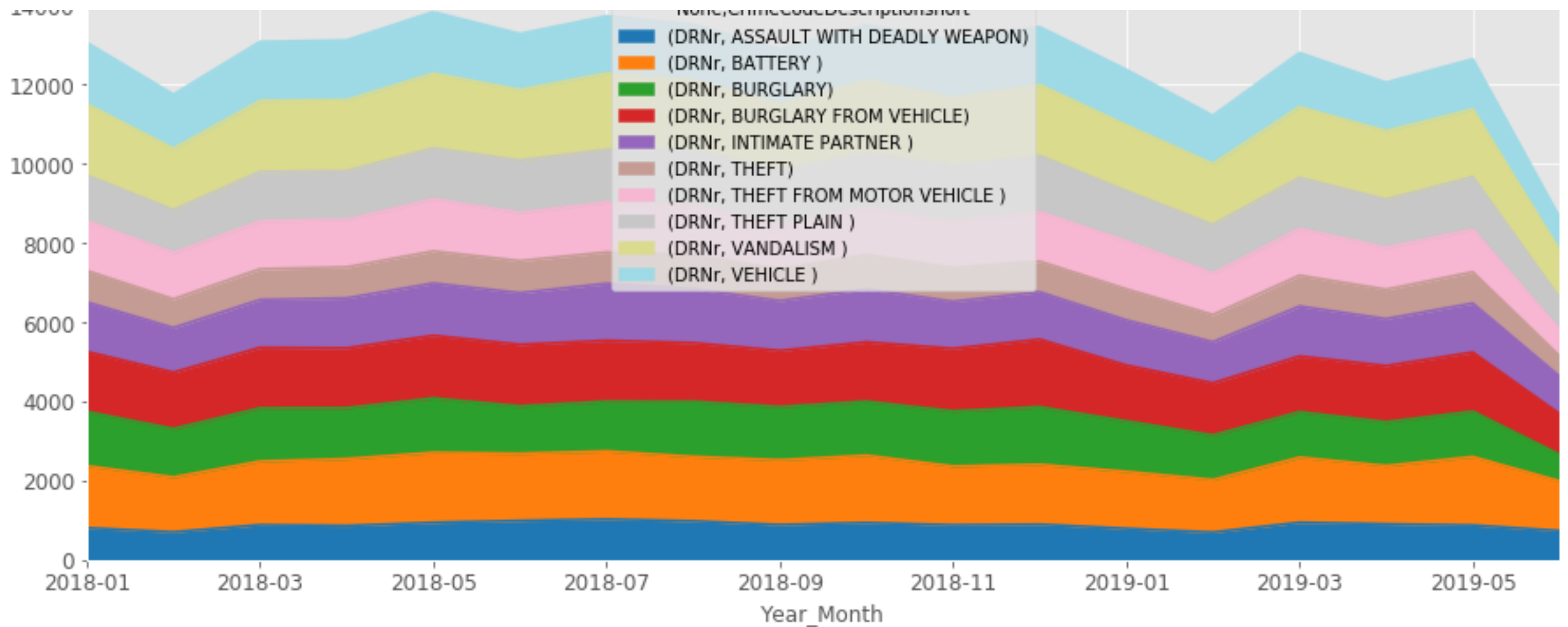
Data acquisition and cleaning

- Downloaded from Kaggle DataSet Crimes from 2010-2019, data from Los Angeles police
- Extraction of 2018-2019 from the total dataset
- Data from 2010 – 2017 were dropped
- In total 326197 rows and 14 features left
- Cleaned data contains 18 features

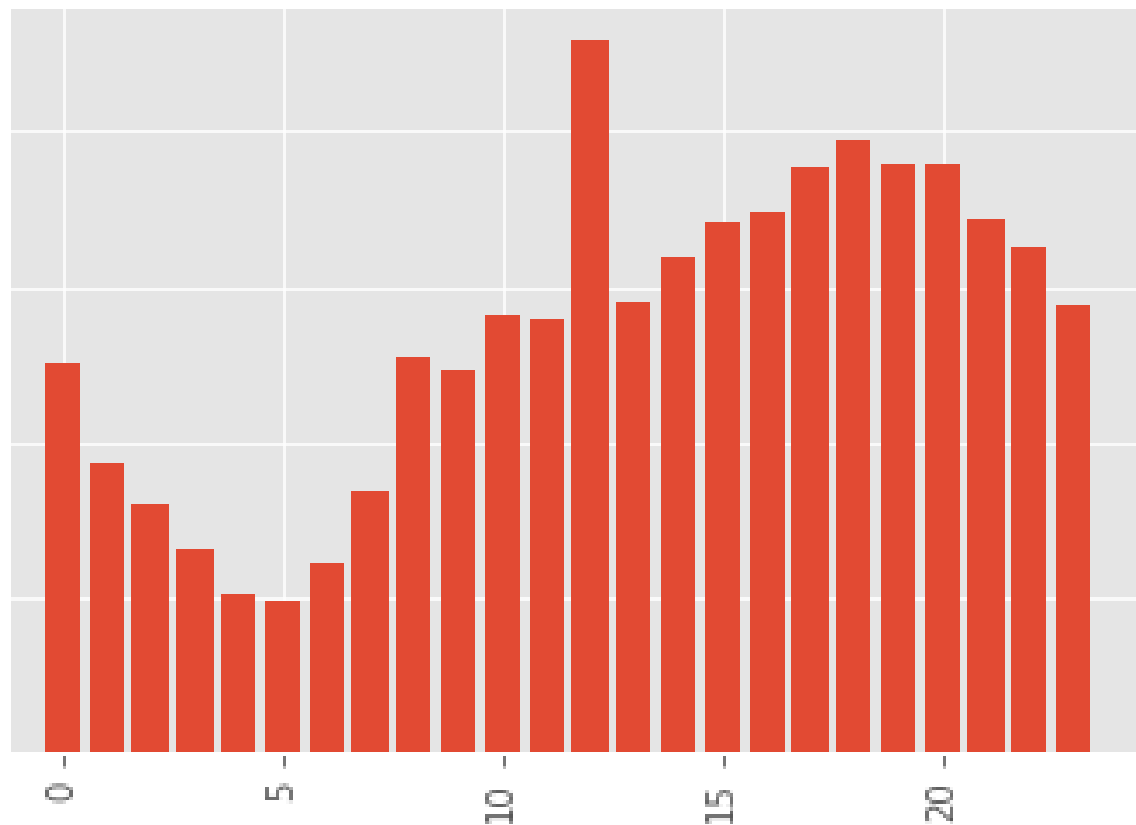
Top 10 Crime Categories

- A visitor who hires a car is very vulnerable, car theft is in the top 3 crimes



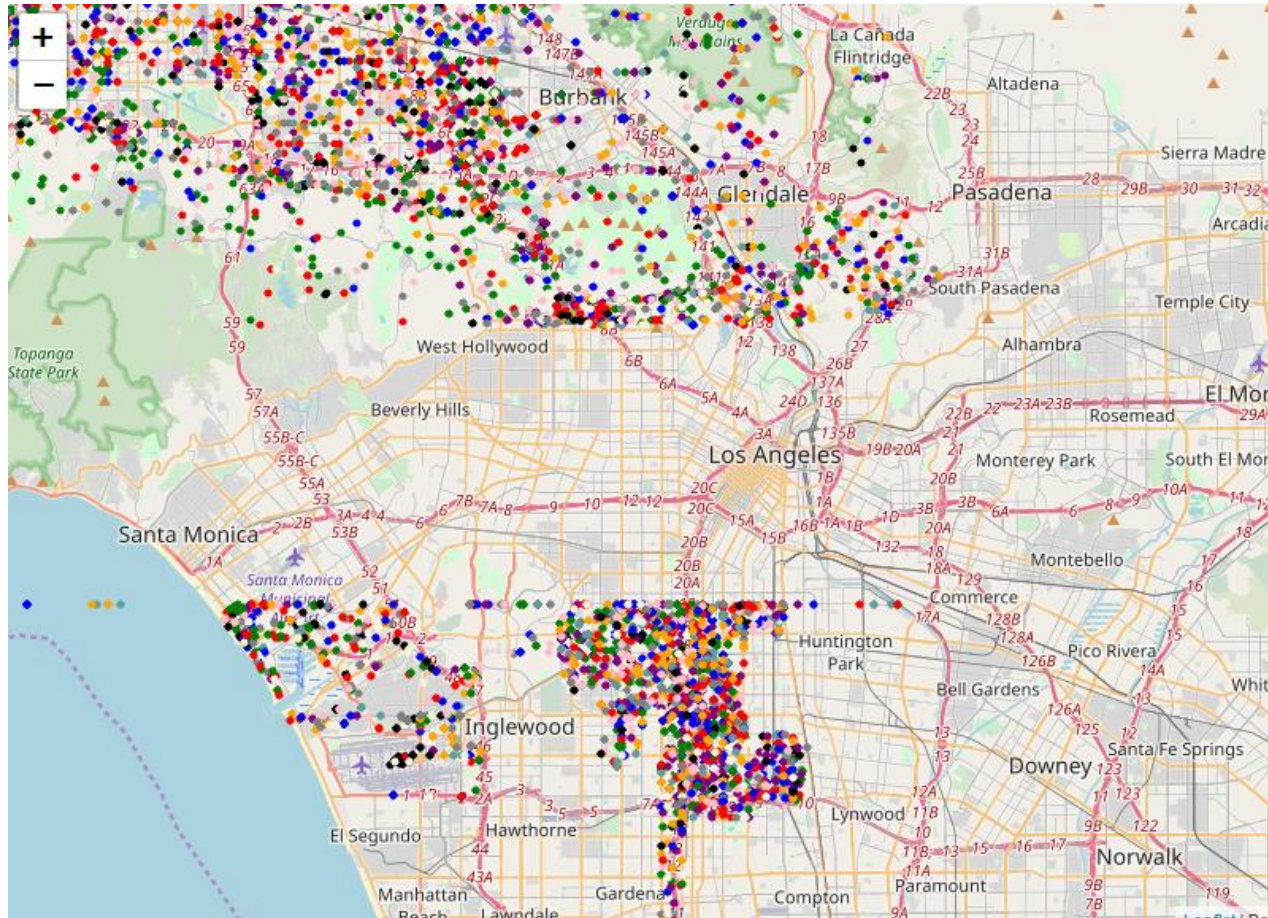


Top 10 Crime Categories |



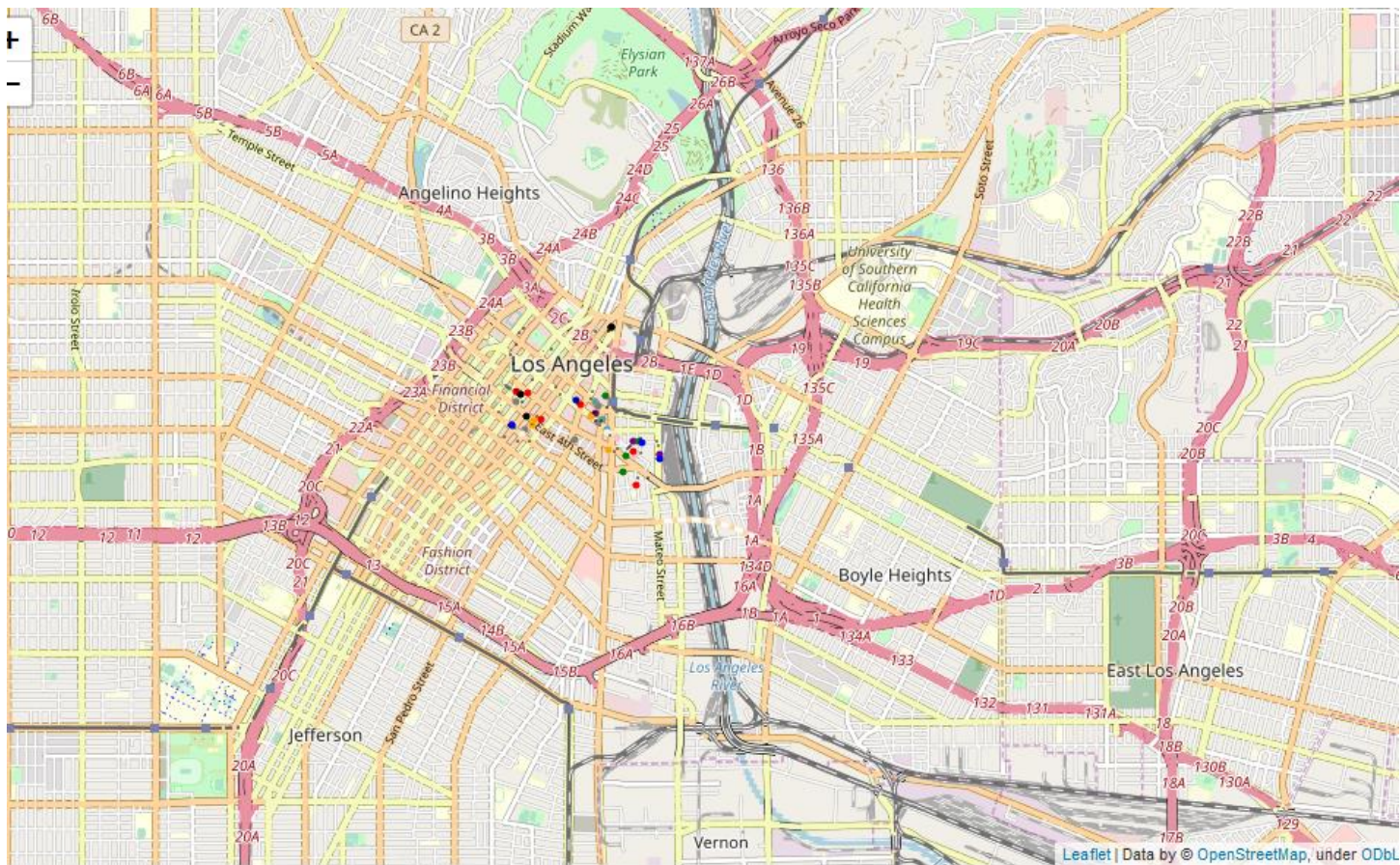
- Around lunchtime and dinnertime the most crimes occur so the visitor must be very careful.

Crime by hour of the day



- Crimes in Los Angeles do not have a specific pattern.

Top10 Crimes Los Angeles from December



- The top 100 eating places in Los Angeles by Category

Analyses with FourSquare data