

Project Overview

The aim of this projects is to introduce you to data visualization with Python as concrete and as consistent as possible. Using what you've learned; download the London Crime Dataset from Kaggle. This dataset is a record of crime in major metropolitan areas, such as London, occurs in distinct patterns. This data covers the number of criminal reports by month, LSOA borough, and major/minor category from Jan 2008-Dec 2016.

This dataset contains:

- `lsoa_code`: this represents a policing area
- `borough`: the london borough for which the statistic is related
- `major_category`: the major crime category
- `minor_category`: the minor crime category
- `value`: the count of the crime for that particular borough, in that particular month
- `year`: the year of the summary statistic
- `month`: the month of the summary statistic

Formulate a question and derive a statistical hypothesis test to answer the question. You have to demonstrate that you're able to make decisions using data in a scientific manner. And the important things, Visualized the data. Examples of questions can be:

- What is the change in the number of crime incidents from 2011 to 2016?
- What were the top 3 crimes per borough in 2016?