

Description of the problem and Discussion of the background

Background:

From 2010 to 2016, an estimated annual average of 495,000 non-British citizens moved to the UK with the intention of staying for 12 months or longer. An estimated annual average of 190,000 left the country to live abroad during the same period. Now questions comes

Does peoples move until they find a place to settle down where they truly happy?

Is the place is safe for them?

Is there other facility available like school garden, etc.?

So without knowing about the area what they are getting into, forcing them to turn tail and run at the first sign of discomfort?

To minimize the chances of this happening we should always do proper research where planning our next move in life. Consider factors when picking a new place for living so you don't end up wasting your valuable time and money making a move you will end you regretting. Safety is the top concern when moving to a new area.

Problem statement:

London is one of the most [ethnically](#) diverse cities in the world. London had a population of 8,173,941 according to [2011 census](#).. Of this number 44.9% were [White British](#). 37% of the population were born outside the UK, including 24.5% born outside of Europe. From the above statistic it was seen that people are move to London for better life. But the crime rate is increased in London . In 2015/16 the crime rate in London was 82.26 per 1000 peoples. In 2019/20 the crime rate in London stood at 101.48 crimes committed per thousand people.

This is the overall statistic in London but the crime rates in each brough have not same. It may be changed over time and brough.

This projects aims to find out the least crime rate brough on basis of total crimes. Explore the neighbourhoods of that brough to find out the 10 most common venues in each neighbourhood. Finally clustering was done by K Means clustering. The crime statistics dataset of London is used for this project on Kaggle. The year 2016 is consider for analysis.

Interest:

Peoples who are want to relocate to London will be interested to identify the safest borough in London and explores its neighbourhoods and common venues around each neighbourhood.