

1. Introduction

1.1 Background:

The average American moves about eleven times in their lifetime. This brings us to the think: Do people move until they find an area to calm down where they really feel happy, or do our wants and wishes change over time, prompting us to eventually leave a town we once called home for a replacement area which will bring us satisfaction? Or, can we too often move to a new area without knowing exactly what we're stepping into, forcing us to show tail and run at the first sign of discomfort?

To minimize the probabilities of this happening, we should always do proper research when planning our next move in life. Consider the subsequent factors when picking a replacement place to live so you don't find yourself wasting your valuable time and money making a move you'll end up regretting. Safety may be a top concern when moving to a replacement area. If you don't feel safe in your house, you're not getting to be ready to enjoy living there.

1.2 Problem:

The crime statistics dataset of London found on Kaggle has crimes in each Boroughs of London from 2008 to 2016. The year 2016 being the latest we will be considering the data of that year which is actually old information as of now. The crime rates in each borough may have changed over time. This project aims to select the safest borough in London based on the total crimes, explore the neighbourhoods of that borough to find the 10 most common venues in each neighbourhood and finally cluster the neighbourhoods using k-mean clustering.

1.3 Interest:

Expats who are considering relocating to London will be interested to identify the safest borough in London and explore its neighbourhoods and common venues around each neighbourhood.