

1. Introduction

1.1 Background

Before finally settling to a place, an average American almost moves about eleven times in their lifetime. This raises an obvious curiosity that Whether People keep on moving to different places before they finally settle where they truly feel happy OR their demands and needs keep on changing with time which persuade them to change the place of living OR they move to new area without much knowledge on that and keep on moving until they find something comfortable?

To reduce the chances of this happening, we should always do proper research when planning our next move in life. Consider the important factors when picking a new place to live so you don't end up wasting your valuable time and money making a move you'll end up regretting. Safety is quintessential when moving to a new area. If you don't feel safe in your own home, surely you are not going to be relish living there.

1.2 Problem

The Kaggle dataset on crime statistics of London has crimes in each Boroughs of London from 2008 to 2016. The crime rates in each borough may have changed over time.

We will be considering the data of year 2016 being it the latest but still old information as of now. This project aims to select the safest borough in London based on the total crimes, explore the neighborhoods of that borough to find the 10 most common venues in each neighborhood and finally cluster the neighborhoods using k-mean clustering.

1.3 Interest

To identify the safest borough in London for the Expats who are considering to relocate to London and explore its neighborhoods and common venues around each neighborhood.