



**NEW YORK &  
TORONTO**

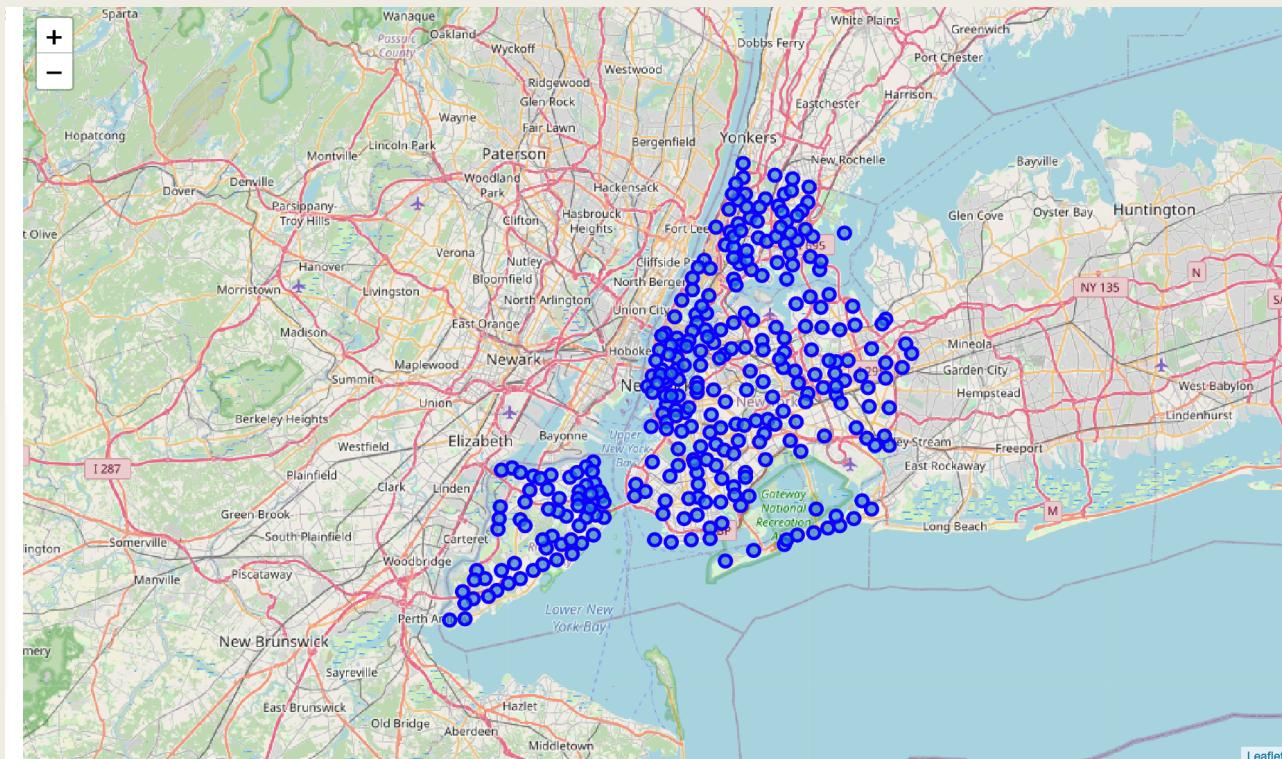
## Introduction

- Nowadays, more and more people move to big cities, because those cities are more diversified, more convenient, and there are more job opportunities. Before moving, people want to know the living environment, so as to decide where is more suitable for living when there are multiple choices. I will explore New York City and the city of Toronto and compare the neighborhoods of the two cities and determine how similar or dissimilar they are. These two cities are the financial capitals of the U.S. and Canada respectively. By comparing the two cities can reflect the characteristics of the two. Thus, it can provide background information and suggestions for people who want to move.

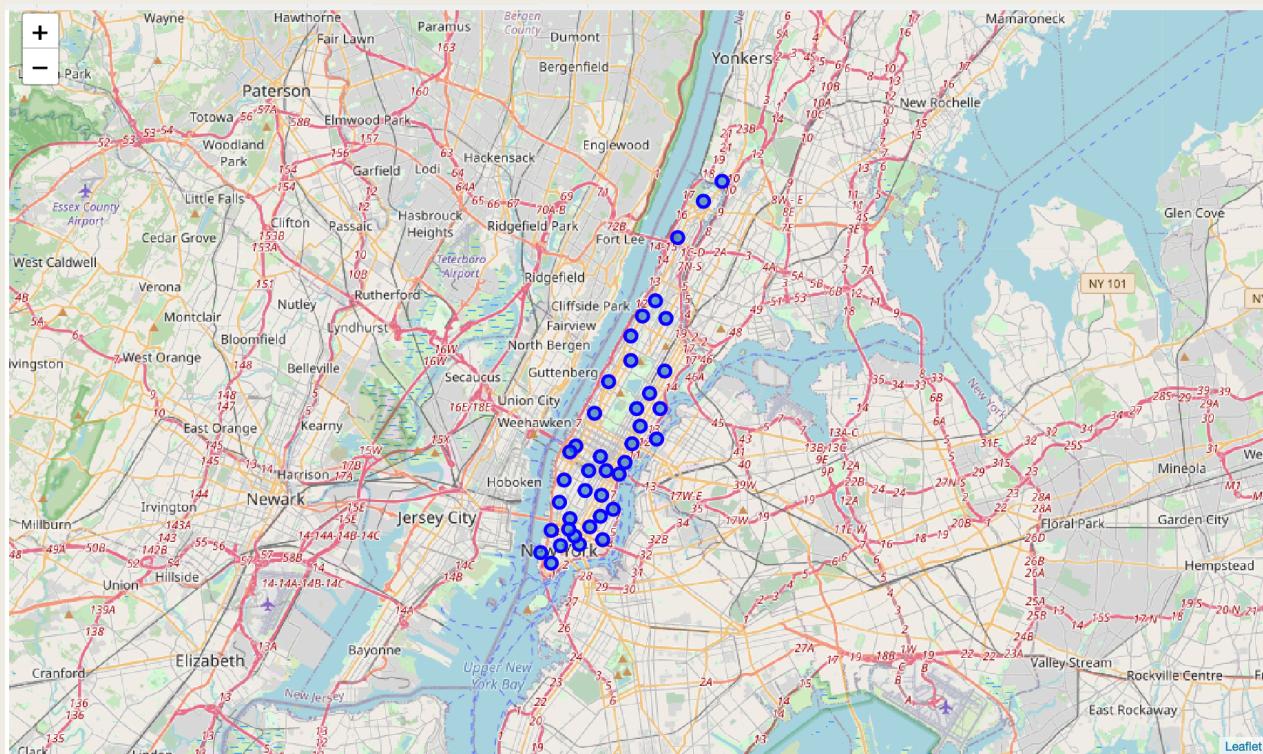
# Data

- The data contains postal code, boroughs, neighborhoods, latitude and longitude.
- Source of the data:
- [https://cocl.us/new\\_york\\_dataset](https://cocl.us/new_york_dataset)
- [https://en.wikipedia.org/wiki/List\\_of\\_postal\\_codes\\_of\\_Canada:\\_M](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M)
- <https://data.cityofnewyork.us/api/views/2fra-mtpn/rows.csv?accessType=DOWNLOAD>
- [https://prod-hub-indexer.s3.amazonaws.com/files/af500b5abb7240399853b35a2362d0c0/0/full/26717/af500b5abb7240399853b35a2362d0c0\\_0\\_full\\_26717.csv](https://prod-hub-indexer.s3.amazonaws.com/files/af500b5abb7240399853b35a2362d0c0/0/full/26717/af500b5abb7240399853b35a2362d0c0_0_full_26717.csv)

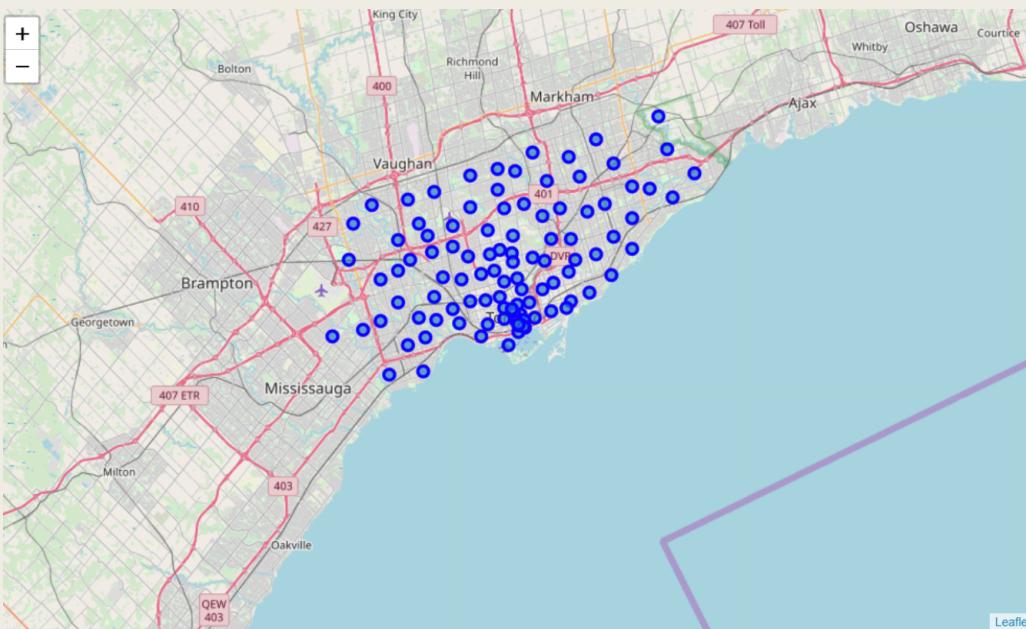
# Map of New York



# Map of Manhattan



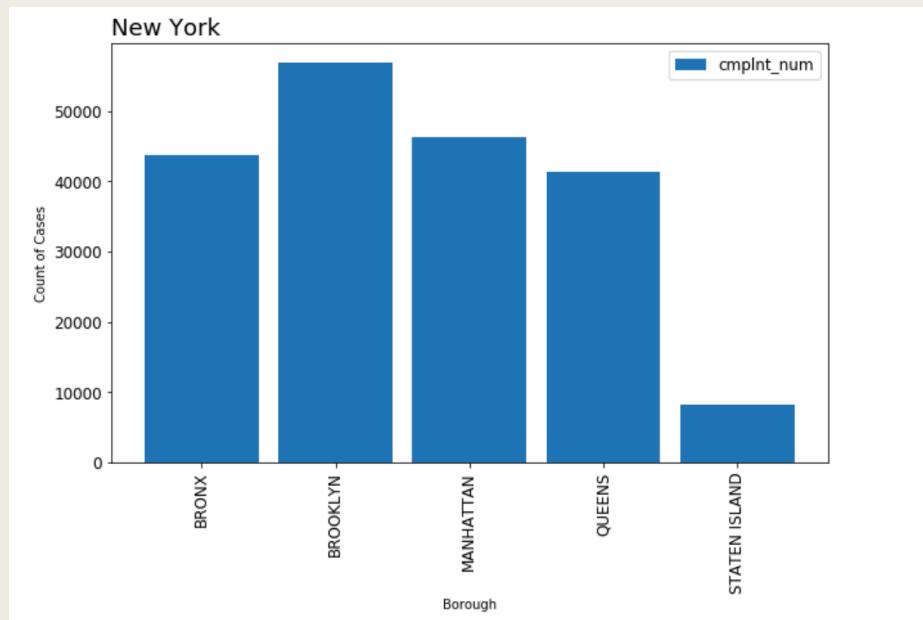
# Map of Toronto



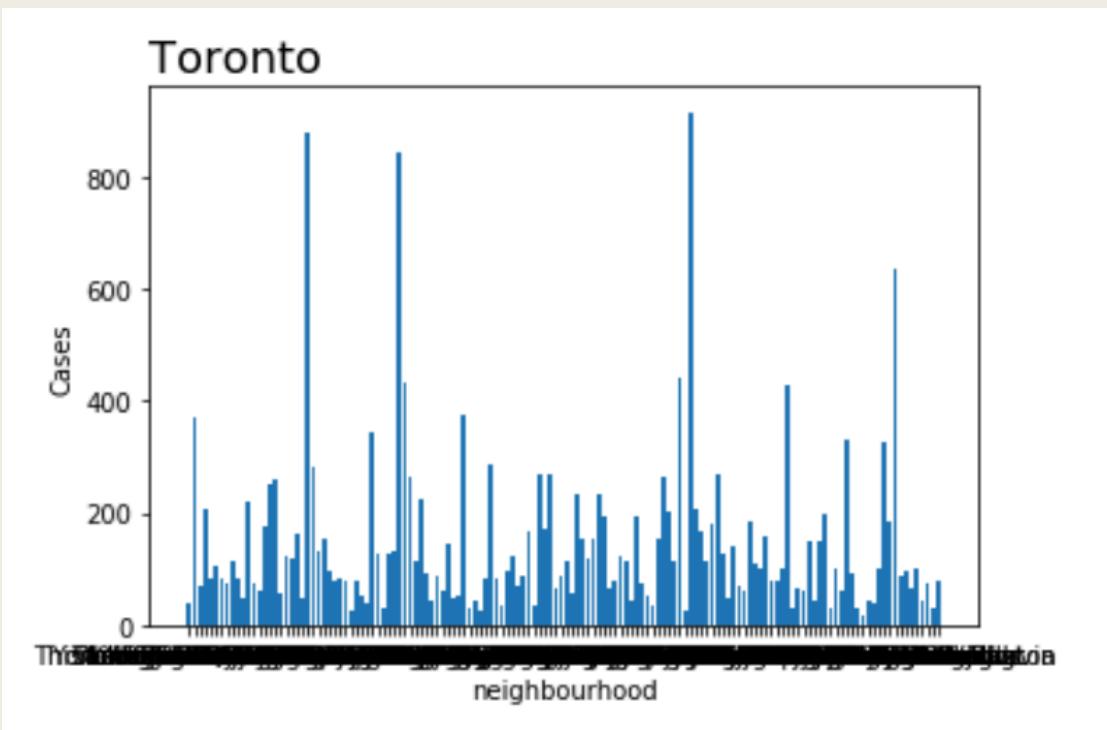
# Map of East, Central, West, Downtown Toronto



# New York Crime Rate



# Toronto Crime Rate



# Conclusion

- The graphs show where the boroughs are, so the people can easily find which location they are interested in. And, the bar chart shows the crime rate in different boroughs and neighborhoods so that they can know where is safer. So, it can give people some suggestions.