

The Battle of Neighborhoods of New York City and Greater London

Which is Eco- and Vegan-Friendly
City?

Introduction

- Tourism industry accounts for around eight percent of global greenhouse gas emissions
- The tourism sector will grow faster than many other economic sectors
- Eco-friendly tourism is becoming a movement to mitigate global greenhouse gas emissions caused by the sector

Eco-friendly tourism

- Eco-friendly tourism is becoming a movement to mitigate global greenhouse gas emissions caused by the sector by the use of:
 - Public transport
 - Bicycle

Vegan Tourist

- There has been an increase in the demand for vegan travel
- The vegan movement continues to grow, with millennials especially being more interested in vegan lifestyle and vegan tourism
- Some popular tourist destinations have already seen a major explosion in the number of vegan restaurants in the past few years

Research Question

- Which city is more eco- and vegan-friendly destination?
 - New York City or Greater London?

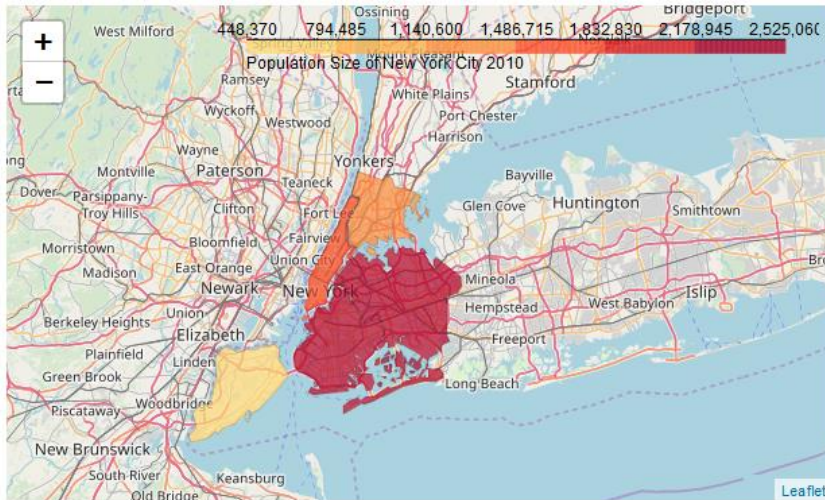
Neighborhoods of New York City and Greater London

- Before comparing the two cities it is worth to evaluate the neighborhoods of the two cities

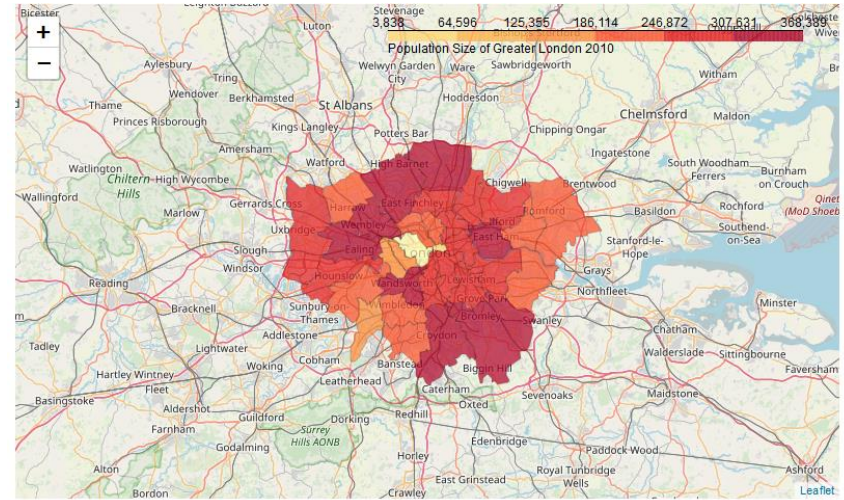
| | New York City | Greater London |
|---|---------------|----------------|
| Number of boroughs | 5 | 33* |
| Highest number of population in a borough | 2,504,700 | 364,815 |
| Lowest number of population in a borough | 468,730 | 7,412 |
| Total Population | 8,175,133 | 8,204,407 |

* including city of London

New York City



Greater London

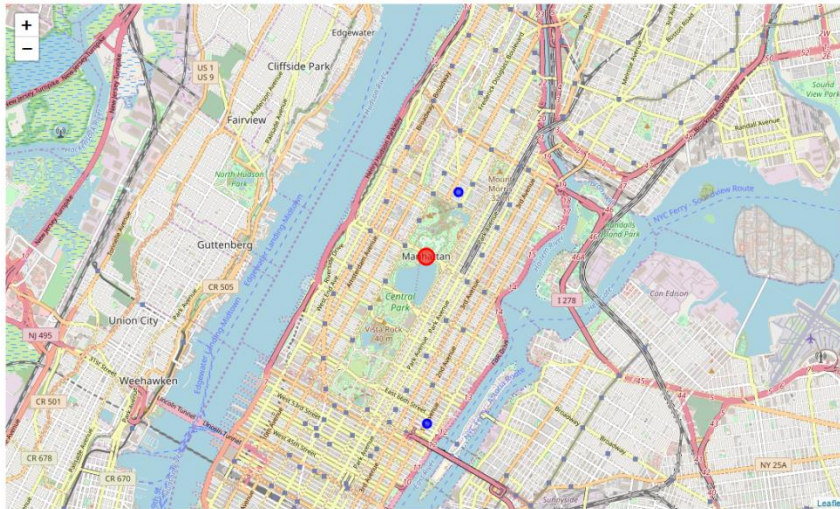


Geolocation exploration

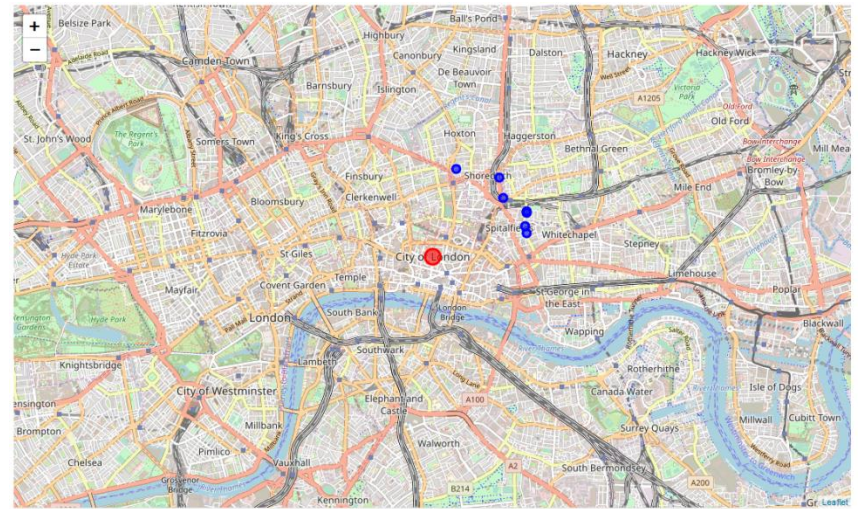
- Using geocoder library and venues from Foursquare API, the below stated three search queries for both city centres (Manhattan from New York City and City of London from Greater London) have been performed
 - I. Vegan Restaurants
 - II. Metro Stations
 - III. Bike Rental Services

Vegan Restaurants

New York City

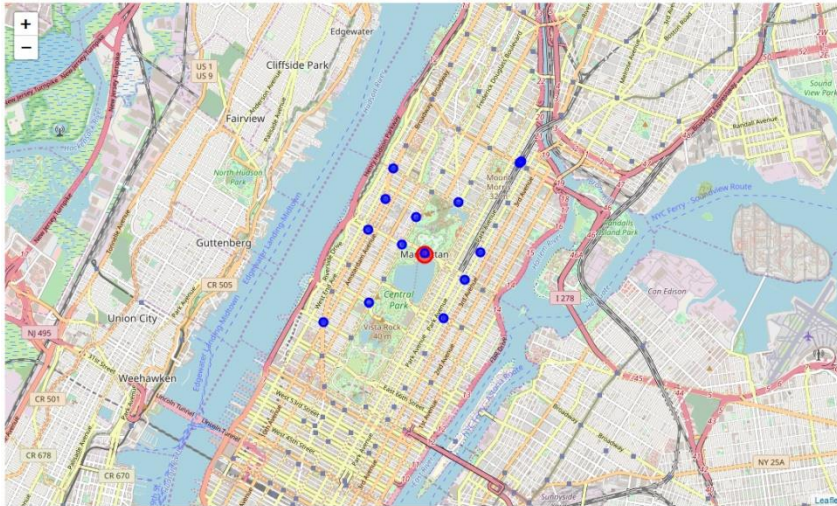


Greater London

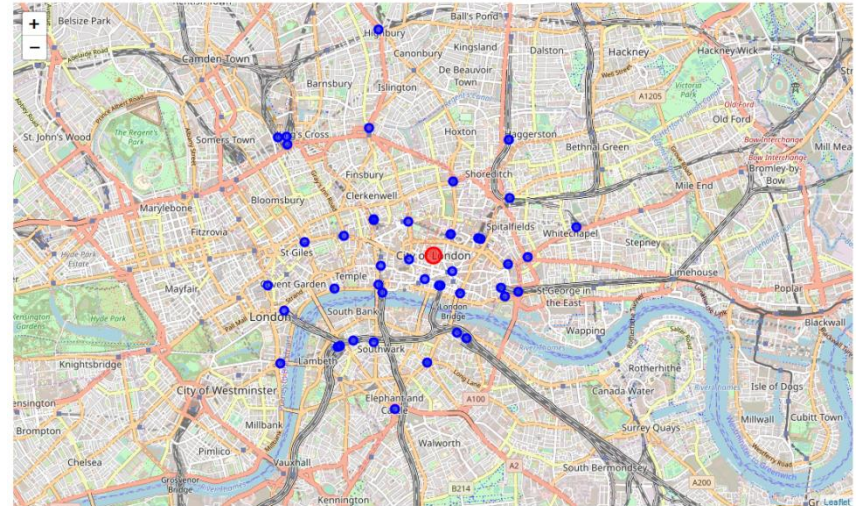


Metro Stations

New York City

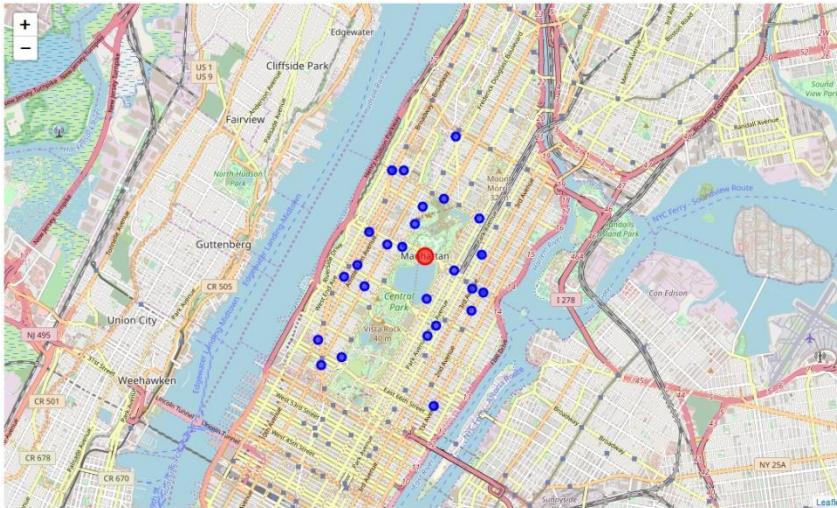


Greater London

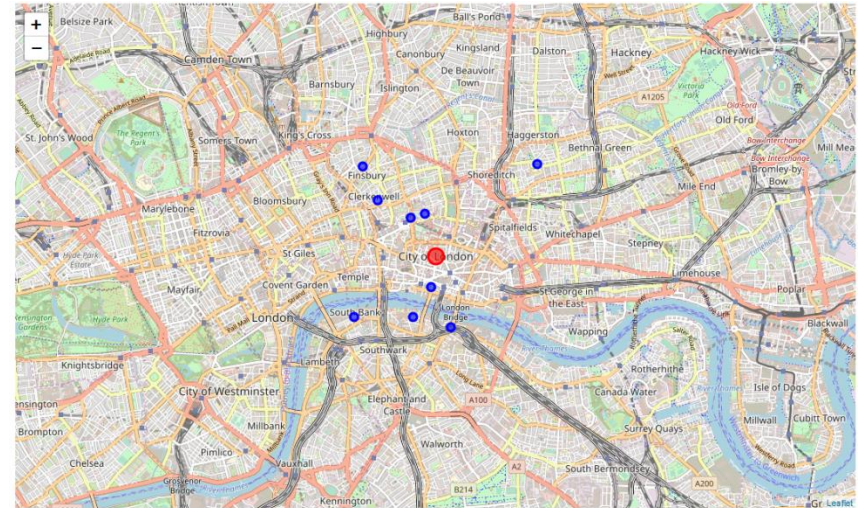


Bike Rental Services

New York City



Greater London



Conclusions

- New York City and Greater London are similar in terms of population size, though there is a wide gap in their number of boroughs
- Both cities can be considered as eco-friendly cities
- Greater London is more vegan-friendly than New Your City