East and West Rapprochement in Context of Big Cities Neighborhoods Comparison





Introduction

East and West worlds was very different till last decades in every field we can think about: culture, lifestyle, food, prevalent religions, way of thinking, outlook on life, relations between sexes, attitude to life and death.

Globalization brought close up between both and markable influence each other.

I would like to study this influence and close up through comparison of neighborhoods of two big sister cities of the west and east worlds: New York, USA and Tokyo, Japan.

Tokyo is the political and economic center of the country, as well as the seat of the Emperor of Japan and the national government. In 2019, the prefecture had an estimated population of 13,929,280 [1].

New York City (NYC), often called simply New York, is the most populous city in the United States. With an estimated 2019 population of 8,336,817, New York City is also the most densely populated major city in the United States [2].

The neighborhoods of each city are clustered into groups with similar venues distribution. The comparison of clusters is done according to different criteria: the geographic locations of neighborhoods in similar clusters if they are, the difference in venues types in each cluster, the frequency of eastern/western oriented venues and facilities and so on.

This post is reported as a part of final project of my IBM Data Science Professional Certificate.

References

- [1] https://en.wikipedia.org/wiki/Tokyo#cite note-metrostat-4
- [2] https://www.census.gov/quickfacts/fact/table/newyorkcitynewyork/PST045219