

Rate how touristic a City Is

Why?

Help people to choose

- A city for a vacation
- a new hometown

2 Data acquisition and cleaning

Foursquare

Wikidata

Exploratory Data Analysis

Wikidata provides a lot of relevant Information about cities:

[Example Venice](#)

Venice

Population of the City 261321.0

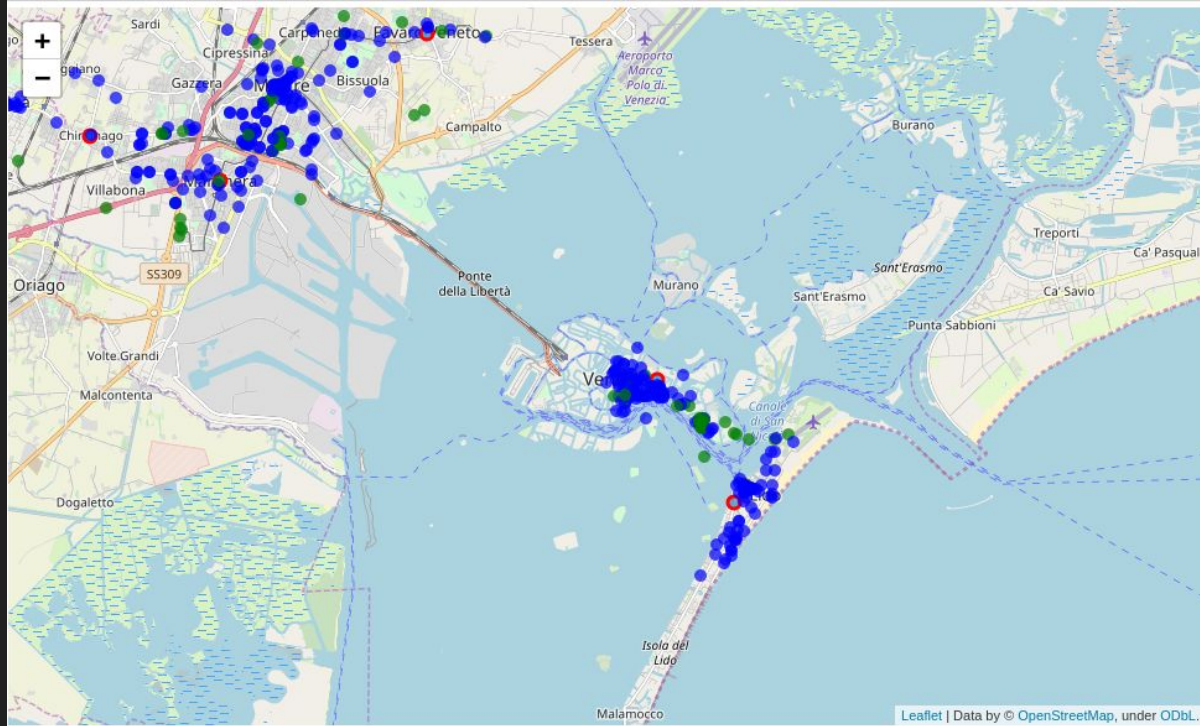
Area 415.9 km²

Population Density 628.33 Humans / km²



	Area	Bouroughs	Image	Lat	Lon	Name	Population	PopulationDensity
EntityID								
Q641	415.9	[[Name: 'Municipality 1 Venezia-Murano-Buran...]]	https://upload.wikimedia.org/wikipedia/commons...	45.439722	12.331944	Venice	261321.0	628.326521

a touristic interest (blue) and a non touristic interest (green)



Create A Score

]:

	Name	zscore
11	Venice	3.086572
4	Amsterdam	0.419817
5	Jerusalem	0.347567
10	Las Vegas	-0.109458
7	Essen	-0.198324
3	Barcelona	-0.298467
1	Saarbrücken	-0.317738
0	Trier	-0.408492
8	New York City	-0.487549
6	Bochum	-0.501531
2	Munich	-0.537674

Conclusion

The Question “How touristy is a city?” is hard to answer. I tried to do this with a simple Analyze of Venue Data. At this point I’m not very happy with the Analyze Part. Als the Data returned from Squarespace is not the best. My data also does not represent the real world - there are only places and venues that are entered by regular humans and no guarantee, that all venues of a city are represented.

None the less I can say, that my Table of touristyness of cities that I built by emotion is represented well in the Table that relies on facts from the API.

Future Directions

I would like to get more Information like “Visitors by year” and correlate them with the population of the city. And put more Features in the Equation for the Touristy Score.