

## 2. Data

I will use the following data:

- 1) Population of USA cities from <https://www.nlc.org/the-30-most-populous-cities>

For example:

	Rank	City Name	State	Population
0	1	New York	NY	8175133
1	2	Los Angeles	CA	3792621
2	3	Chicago	IL	2695598
3	4	Houston	TX	2099451
4	5	Philadelphia	PA	1526006
5	6	Phoenix	AZ	1445632

- 2) Foursquare data for existing Italian restaurants, their coordinates and ratings

That would result in density numbers that will allow to (A) compare the cities, and (B) put restaurants on the map to illustrate the conclusion.

For example, the number of restaurants in NY under category “Italian restaurant” with a rating 8 or above will be divided by population in this city. The obtained metric will allow to compare locations based on the relative market saturation.