

KEY QUESTIONS:

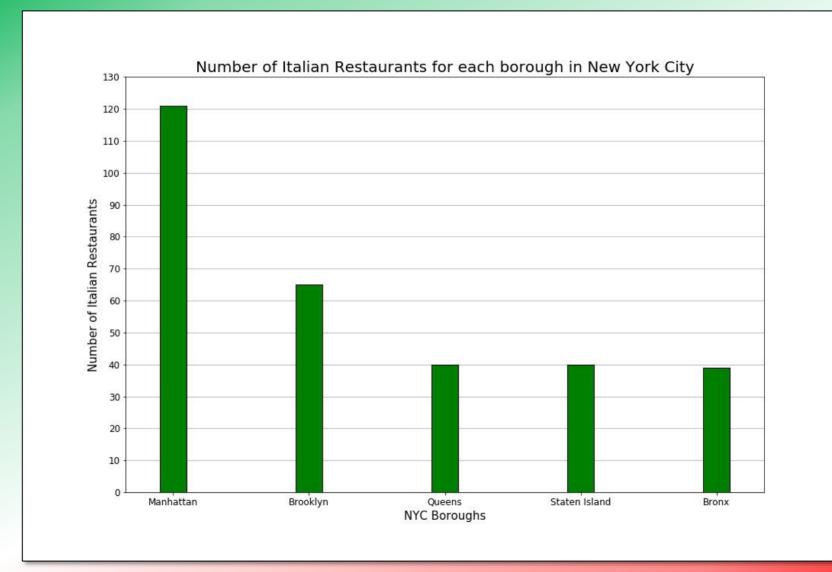
- How many Italian restaurants are there in New York City?
- How are they distributed across the 5 boroughs of New York?
- How are they concentrated in relation to population?
- Which are the local communities with the highest number of Italian restaurants?

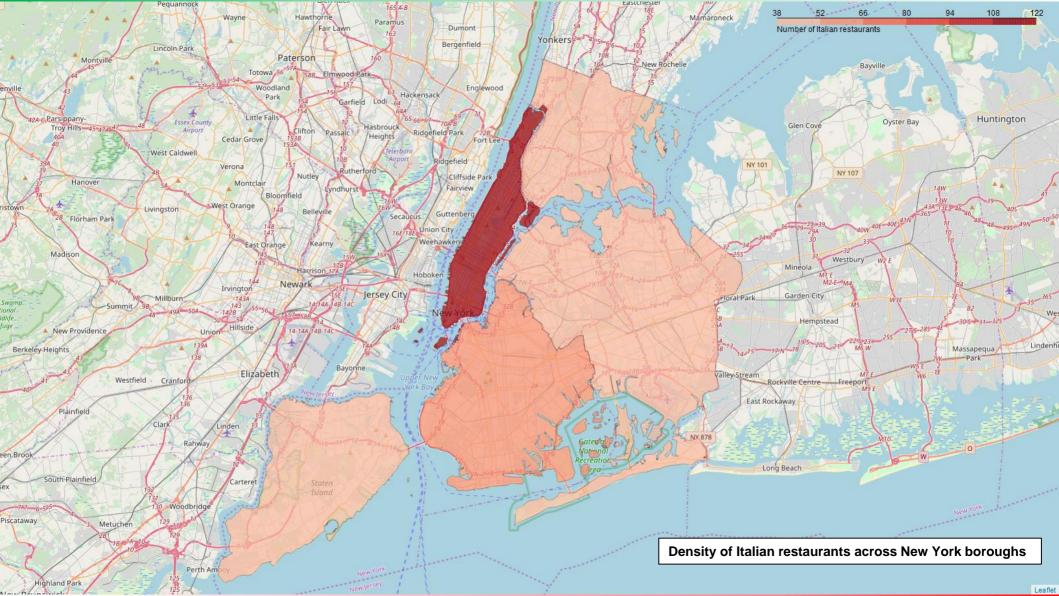
The total number of Italian restaurant in New York City is

305

	Number of Italian restaurants	
Borough		
Manhattan	121	
Brooklyn	65	
Queens	40	
Staten Island	40	
Bronx	39	

Manhattan has the highest concentration of restaurants, whereas Bronx has the lowest.





The ratio population/restaurants is a good indicator of distribution as takes into account the local demographics as a catchment area (or "user base").

Borough	Population	Number of Italian restaurants	Ratio
Bronx	2,717,758	39	69,686
Brooklyn	4,970,026	65	76,462
Manhattan	3,123,068	121	25,810
Queens	4,460,101	40	111,503
Staten Island	912,458	40	22,811

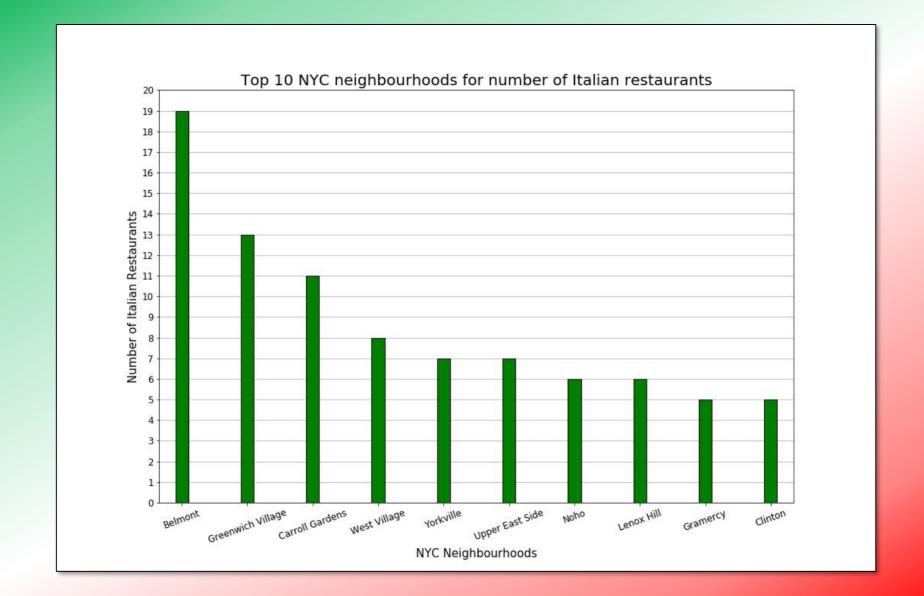
Queens has the highest population/Italian restaurants ratio (i.e. there are fewer restaurants in relation to the local population).

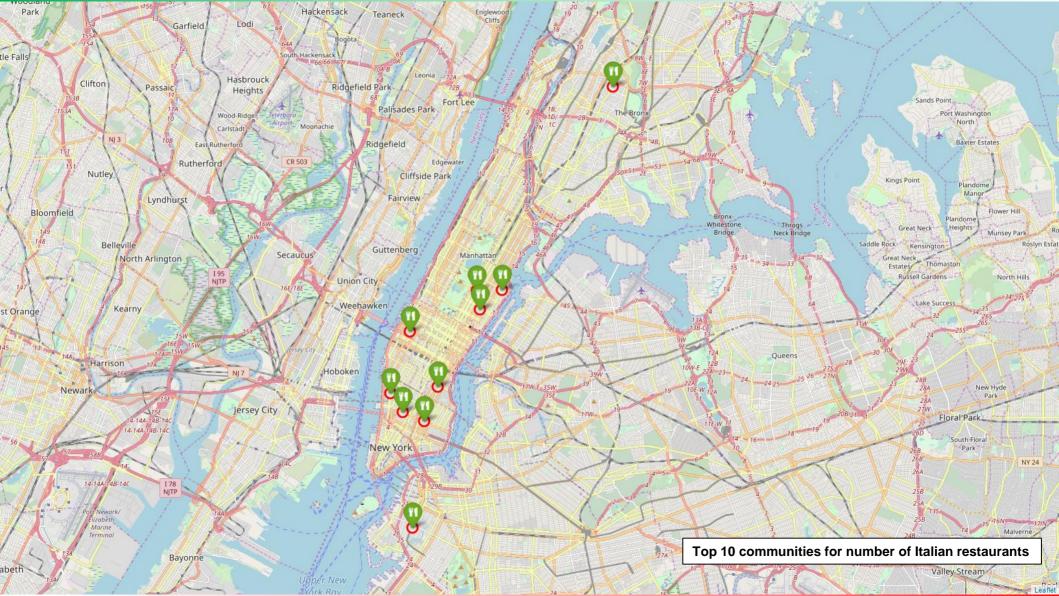


The top 10 neighbourhoods for number of Italian restaurants account for 87 restaurants, that is 28.5% of the overall NYC total.

	Number of Italian restaurants	
Neighbourhood		
Belmont	19	
Greenwich Village	13	
Carroll Gardens	11	
West Village	8	
Yorkville	7	
Upper East Side	7	
Noho	6	
Lenox Hill	6	
Gramercy	5	
Clinton	5	

Most of these neighbourhoods (8 out of 10) are located in Manhattan.





Data sources:

Foursquare

www.foursquare.com

Cognitive Class

https://cocl.us/

NYC OpenData

https://data.cityofnewyork.us/