

Coursera Capstone Project — The Battle of Neighbourhoods

What type of restaurants are most popular in Warsaw Capital City?

What Warsaw district has most venues?

What Warsaw district has most venues?

What type of restaurants are most popular and attended in Warsaw Capital City?

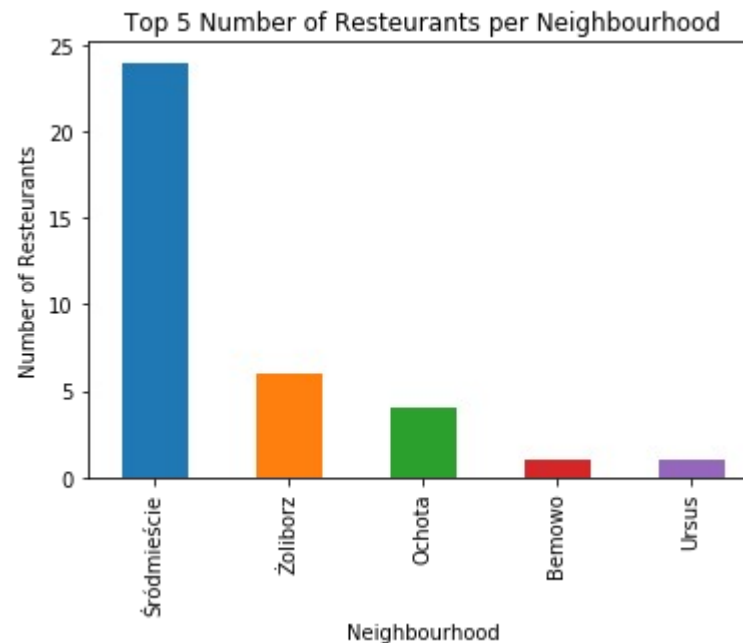
Data gathered with Foursquare api

	Venue	Latitude	Longitude	Category	Neighbourhood
0	A Modo Mio	52.208831	20.974334	Italian Restaurant	Ochota
1	Sedo Kebab	52.213745	20.978785	Turkish Restaurant	Ochota
2	Van Binh	52.210750	20.975944	Vietnamese Restaurant	Ochota
3	Smak Tradycji	52.210847	20.972557	Restaurant	Ochota
4	La Fiaccola	52.240811	20.912208	Italian Restaurant	Bemowo
5	Thai Me Up!	52.233707	21.020641	Thai Restaurant	Śródmieście
6	Bar Cô Tú	52.233142	21.020421	Asian Restaurant	Śródmieście
7	Supperlardo	52.232523	21.016744	Polish Restaurant	Śródmieście
8	Zaplecek	52.231529	21.019705	Polish Restaurant	Śródmieście
9	Raj w Niebie	52.232394	21.018595	Hawaiian Restaurant	Śródmieście

What Warsaw district has most venues?

Grouped data by district shows that district Śródmieście outclasses rivals.

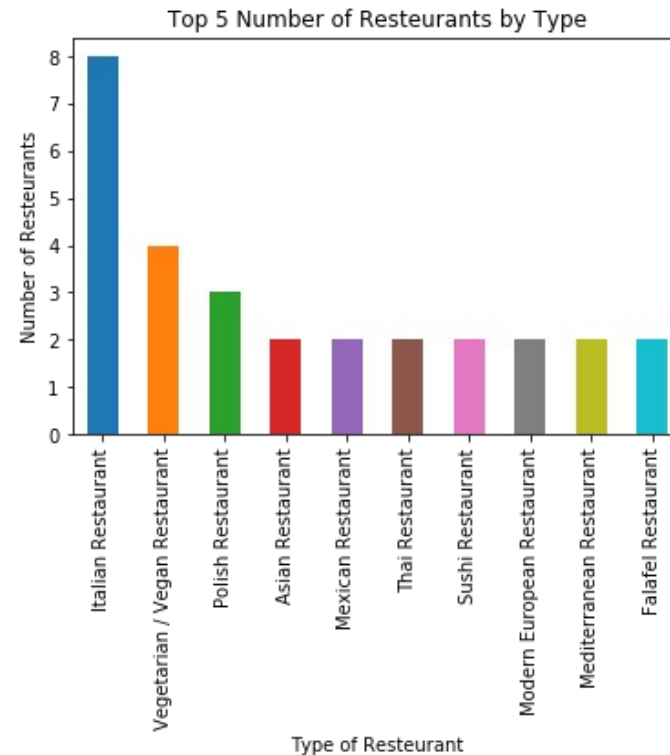
	Neighbourhood	Venue
0	Śródmieście	24
1	Żoliborz	6
2	Ochota	4
3	Bemowo	1
4	Ursus	1
5	Ursynów	1
6	Wawer	1
7	Wola	1



What type of restaurants are most popular and attended in Warsaw Capital City?

Most popular type of restaurant is *Italian Restaurant*.
Second is *Vegetarian / Vegan Restaurant*.

Category	
Italian Restaurant	8
Vegetarian / Vegan Restaurant	4
Polish Restaurant	3
Asian Restaurant	2
Mexican Restaurant	2
Thai Restaurant	2
Sushi Restaurant	2
Modern European Restaurant	2
Mediterranean Restaurant	2
Falafel Restaurant	2
Vietnamese Restaurant	2
Dim Sum Restaurant	1
Kebab Restaurant	1
Indian Restaurant	1
Hawaiian Restaurant	1
Restaurant	1
Fast Food Restaurant	1
Turkish Restaurant	1
Dumpling Restaurant	1
Name: Venue, dtype: int64	



Conclusion

Most of the restaurants are located in Śródmieście district.

Best district to recommend with a lot of venues is Śródmieście district.

Warsaw people prefer Italian Restaurants.

The End

Thank You.