

Battle of Neighborhoods

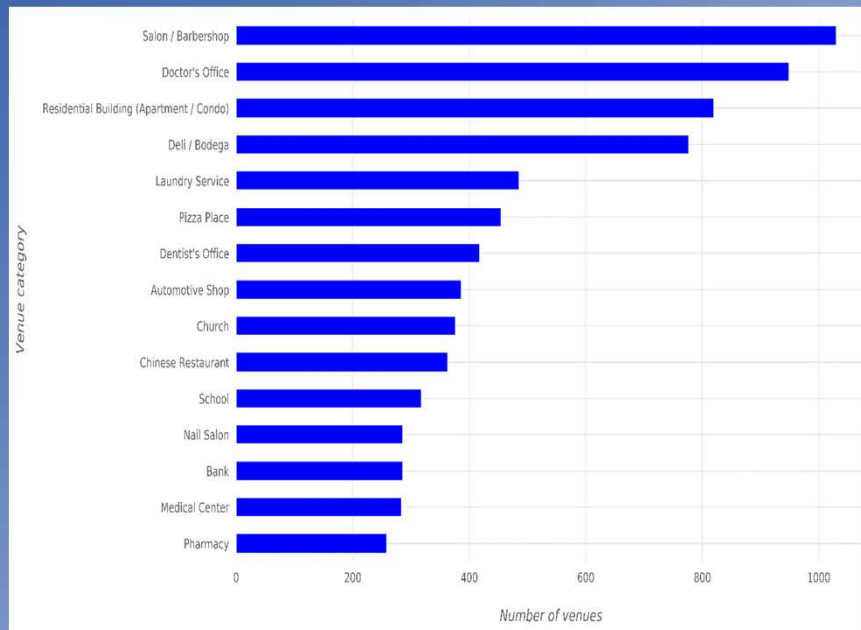
Toronto vs New York

Toronto vs New York: Similarities and Differences

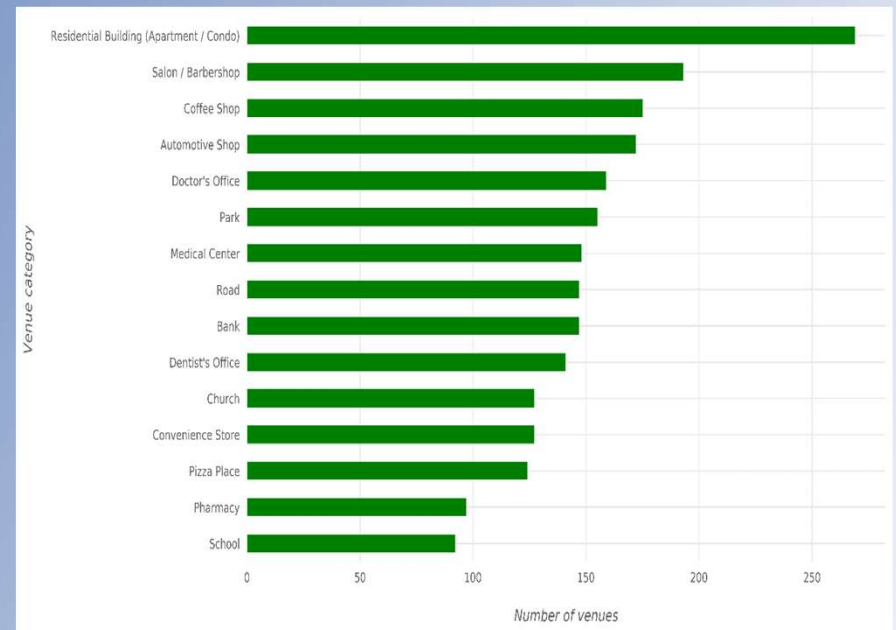
- Toronto is the provincial capital of Ontario and the most populous city in Canada.
- New York is also the most densely populated major city in the United States.
- Both the economy is highly diversified with strengths in technology, design, financial services, life sciences, education, arts, fashion, aerospace, environmental innovation, food services, and tourism.
- Immigrants, Tourist would be interested to know about the city.

Most Common Venue Categories

New York

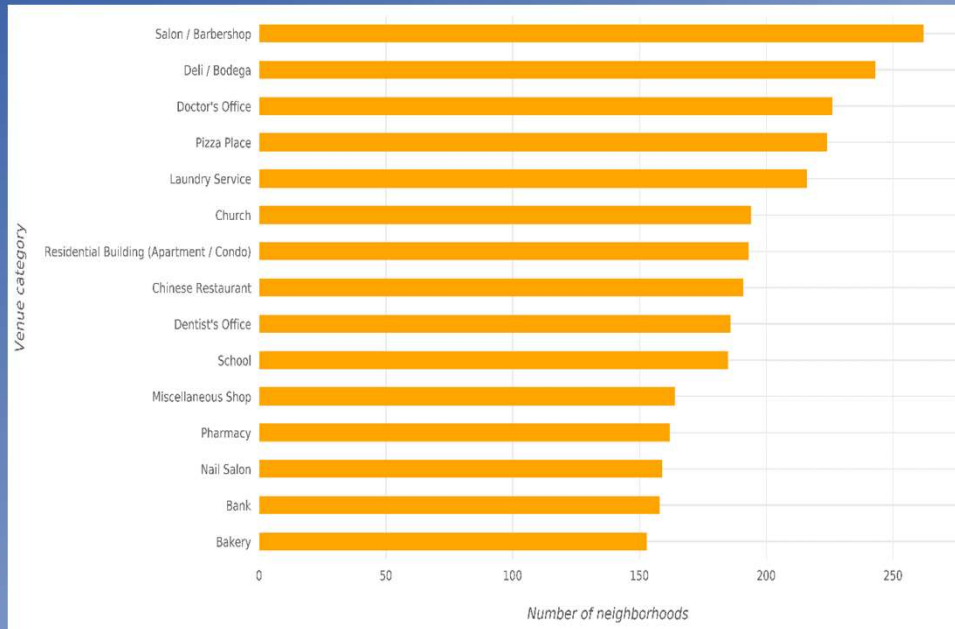


Toronto

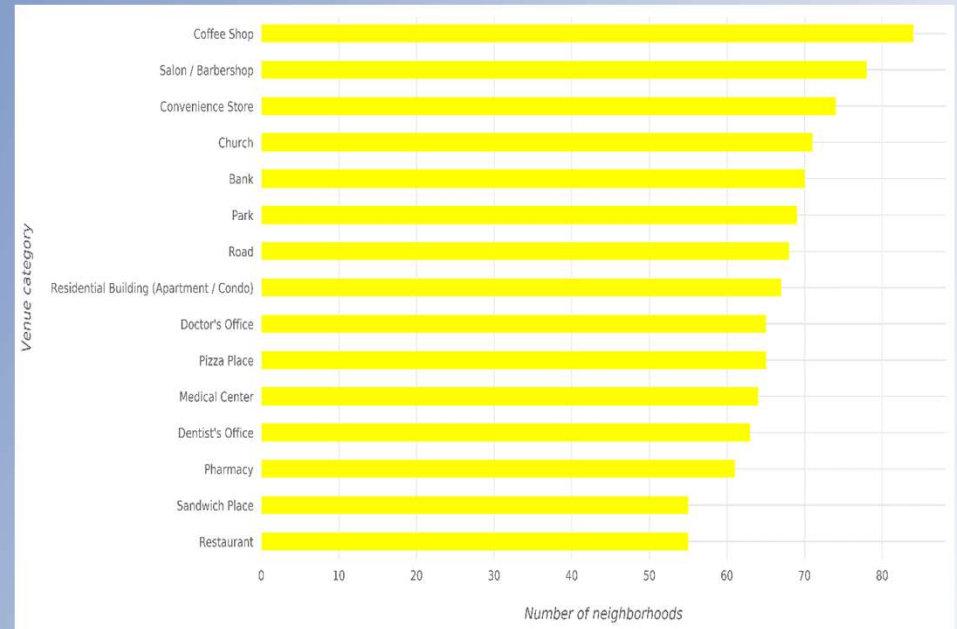


Most Widespread Venue Categories

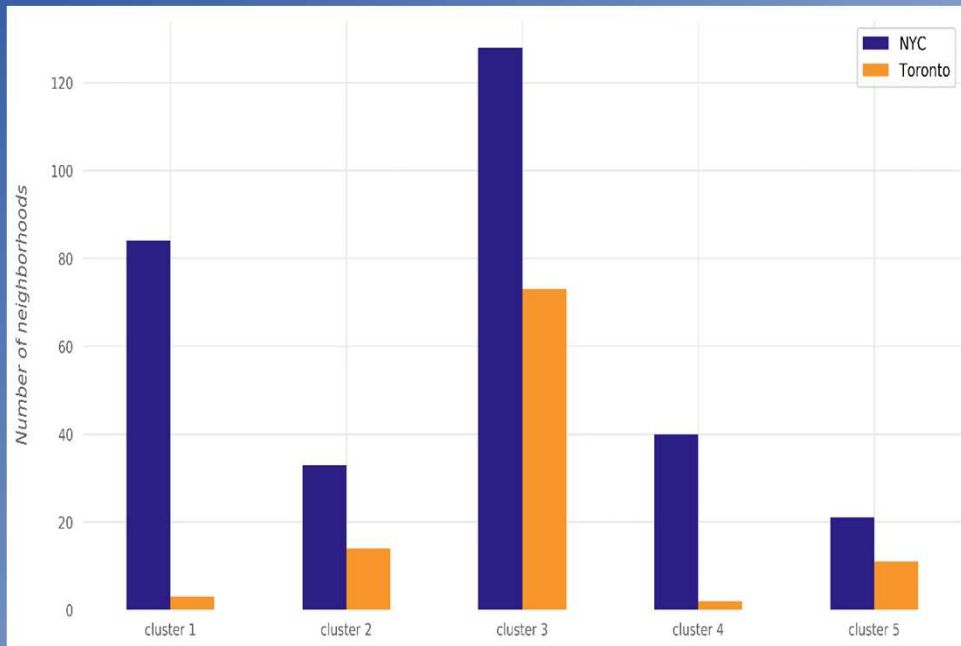
New York



Toronto



Clustering



Cluster	No. of neighborhoods
1	190
2	36
3	45
4	86
5	48

Clustering

Cluster 1:

Category	% of venues
Salon / Barbershop	2.53212
Doctor's Office	2.29907
Residential Building (Apartment / Condo)	1.91484
Pizza Place	1.73847
Deli / Bodega	1.68808
Dentist's Office	1.6188
Bank	1.55581

Cluster 2:

Category	% of venues
Residential Building (Apartment / Condo)	13.8705
Doctor's Office	3.33813
Salon / Barbershop	2.47482
Laundry Service	2.35971
Deli / Bodega	2.27338
Dentist's Office	2.10072
Park	2.01439

Cluster 3:

Category	% of venues
Automotive Shop	10.5263
Gas Station	2.42915
Church	2.26721
Deli / Bodega	2.10526
Pizza Place	2.02429
Factory	1.98381
Salon / Barbershop	1.94332

Cluster 4:

Category	% of venues
Doctor's Office	15.0976
Dentist's Office	4.25384
Residential Building (Apartment / Condo)	3.90516
Medical Center	3.20781
Salon / Barbershop	2.82427
Deli / Bodega	2.16179
Laundry Service	1.88285

Cluster 5:

Category	% of venues
Salon / Barbershop	8.63053
Deli / Bodega	4.80742
Laundry Service	2.72468
Doctor's Office	2.33951
Pizza Place	2.32525
Residential Building (Apartment / Condo)	2.26819
Church	2.11127

Conclusions

- While residential buildings constitute ~2% of venues in the neighborhoods of the first cluster, they constitute ~13% of the venues in the second cluster, ~4% of the venues in the fourth cluster, and 2% of the venues in the fifth cluster and completely missing in the third cluster.
- Salon/Barbershop appear in the most common category in all the clusters.
- Automotive shops appear in the most common category of the third cluster only also the most popular category in that cluster.
- Doctor and dentist offices constitute ~15% of fourth-cluster venues while they constitute only 2% to 3% of each of the first, second and fifth-cluster venues.
- Other differences can also be observed. If a deeper analysis is performed, it might result in discovering different style in each cluster based on the most common categories in the cluster