

BATTLE OF THE NEIGHBORHOOD

Webinar : Discussion on Neighborhood
Comparison between New York and Toronto

July
2020

PROBLEM STATEMENT

Compare the neighborhood between New York and Toronto and check for similarity and dissimilarly from tourist point of view regarding food, accommodation, beautiful places and many more.



DATA DESCRIPTION

DATA SET FOR TORONTO

Variable	Description
Borough	Borough in Toronto
Neighborhood	Neighborhood in Toronto
Latitudes	Latitude of Location
Longitudes	Longitudes of Location

DATA SET FOR NEW YORK CITY

Variable	Description
Borough	Borough in New York
Neighborhood	Neighborhood in New York
Latitudes	Latitude of Location
Longitudes	Longitudes of Location

EXPLORATORY DATA ANALYSIS

Venue in Toronto

	Neighborhood Latitude	Neighborhood Longitude	Venue	Venue Latitude	Venue Longitude	Venue Category
Neighborhood						
Berczy Park	58	58	58	58	58	58
CN Tower, King and Spadina, Railway Lands, Harbourfront West, Bathurst Quay, South Niagara, Island airport	17	17	17	17	17	17
Central Bay Street	64	64	64	64	64	64
Christie	17	17	17	17	17	17
Church and Wellesley	76	76	76	76	76	76
Commerce Court, Victoria Hotel	100	100	100	100	100	100
First Canadian Place, Underground city	100	100	100	100	100	100
Garden District, Ryerson	100	100	100	100	100	100
Harbourfront East, Union Station, Toronto Islands	100	100	100	100	100	100
Kensington Market, Chinatown, Grange Park	63	63	63	63	63	63
Queen's Park, Ontario Provincial Government	34	34	34	34	34	34
Regent Park, Harbourfront	45	45	45	45	45	45
Richmond, Adelaide, King	100	100	100	100	100	100
Rosedale	4	4	4	4	4	4
St. James Town	86	86	86	86	86	86
St. James Town, Cabbagetown	45	45	45	45	45	45
Stn A PO Boxes	97	97	97	97	97	97
Toronto Dominion Centre, Design Exchange	100	100	100	100	100	100
University of Toronto, Harbord	35	35	35	35	35	35

Venues in New York City

	Neighborhood Latitude	Neighborhood Longitude	Venue	Venue Latitude	Venue Longitude	Venue Category
Neighborhood						
Battery Park City	70	70	70	70	70	70
Carnegie Hill	93	93	93	93	93	93
Central Harlem	43	43	43	43	43	43
Chelsea	100	100	100	100	100	100
Chinatown	100	100	100	100	100	100
Civic Center	100	100	100	100	100	100
Clinton	100	100	100	100	100	100
East Harlem	41	41	41	41	41	41
East Village	100	100	100	100	100	100
Financial District	100	100	100	100	100	100
Flatiron	100	100	100	100	100	100
Gramercy	87	87	87	87	87	87
Greenwich Village	100	100	100	100	100	100
Hamilton Heights	58	58	58	58	58	58
Hudson Yards	63	63	63	63	63	63
Inwood	58	58	58	58	58	58
Lenox Hill	100	100	100	100	100	100
Lincoln Square	98	98	98	98	98	98
Little Italy	100	100	100	100	100	100
Lower East Side	54	54	54	54	54	54
Manhattan Valley	47	47	47	47	47	47
Manhattanville	45	45	45	45	45	45
Marble Hill	24	24	24	24	24	24
Midtown	100	100	100	100	100	100
Midtown South	100	100	100	100	100	100
Morningside Heights	40	40	40	40	40	40
Murray Hill	100	100	100	100	100	100
Noho	100	100	100	100	100	100

TOP 10 VENUES

Toronto

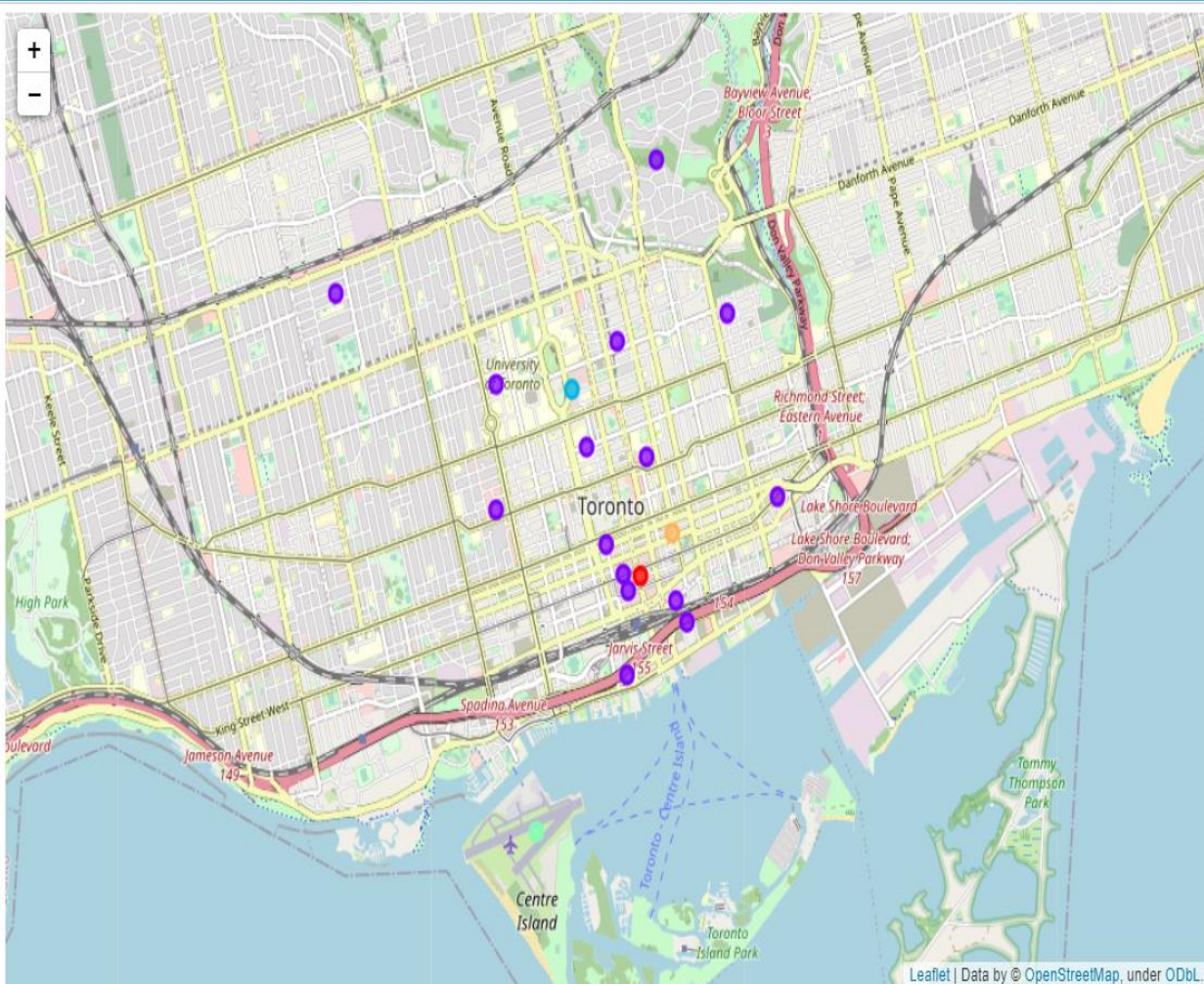
	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue
0	Berczy Park	Venue Category_Coffee Shop	Venue Category_Bakery	Venue Category_Café	Venue Category_Farmers Market	Venue Category_Beer Bar	Venue Category_Restaurant	Venue Category_Seafood Restaurant
1	CN Tower, King and Spadina, Railway Lands, Har...	Venue Category_Airport Service	Venue Category_Airport Lounge	Venue Category_Airport Terminal	Venue Category_Harbor / Marina	Venue Category_Bar	Venue Category_Plane	Venue Category_Rental Car Location
2	Central Bay Street	Venue Category_Coffee Shop	Venue Category_Café	Venue Category_Italian Restaurant	Venue Category_Sandwich Place	Venue Category_Department Store	Venue Category_Burger Joint	Venue Category_Bubble Tea Shop
3	Christie	Venue Category_Grocery Store	Venue Category_Café	Venue Category_Park	Venue Category_Baby Store	Venue Category_Italian Restaurant	Venue Category_Coffee Shop	Venue Category_Diner
4	Church and Wellesley	Venue Category_Coffee Shop	Venue Category_Japanese Restaurant	Venue Category_Sushi Restaurant	Venue Category_Restaurant	Venue Category_Gay Bar	Venue Category_Café	Venue Category_Pub
5	Commerce Court, Victoria Hotel	Venue Category_Coffee Shop	Venue Category_Café	Venue Category_Restaurant	Venue Category_Hotel	Venue Category_American Restaurant	Venue Category_Gym	Venue Category_Italian Restaurant
6	First Canadian Place, Underground city	Venue Category_Coffee Shop	Venue Category_Café	Venue Category_Hotel	Venue Category_Restaurant	Venue Category_Gym	Venue Category_Japanese Restaurant	Venue Category_American Restaurant
7	Garden District, Ryerson	Venue Category_Clothing Store	Venue Category_Coffee Shop	Venue Category_Cosmetics Shop	Venue Category_Italian Restaurant	Venue Category_Café	Venue Category_Japanese Restaurant	Venue Category_Bubble Tea Shop
8	Harbourfront East, Union Station, Toronto Islands	Venue Category_Coffee Shop	Venue Category_Aquarium	Venue Category_Café	Venue Category_Hotel	Venue Category_Brewery	Venue Category_Scenic Lookout	Venue Category_Restaurant
9	Kensington Market, Chinatown, Grange Park	Venue Category_Café	Venue Category_Coffee Shop	Venue Category_Vegetarian / Vegan Restaurant	Venue Category_Bar	Venue Category_Vietnamese Restaurant	Venue Category_Mexican Restaurant	Venue Category_Pizza Place

New York City

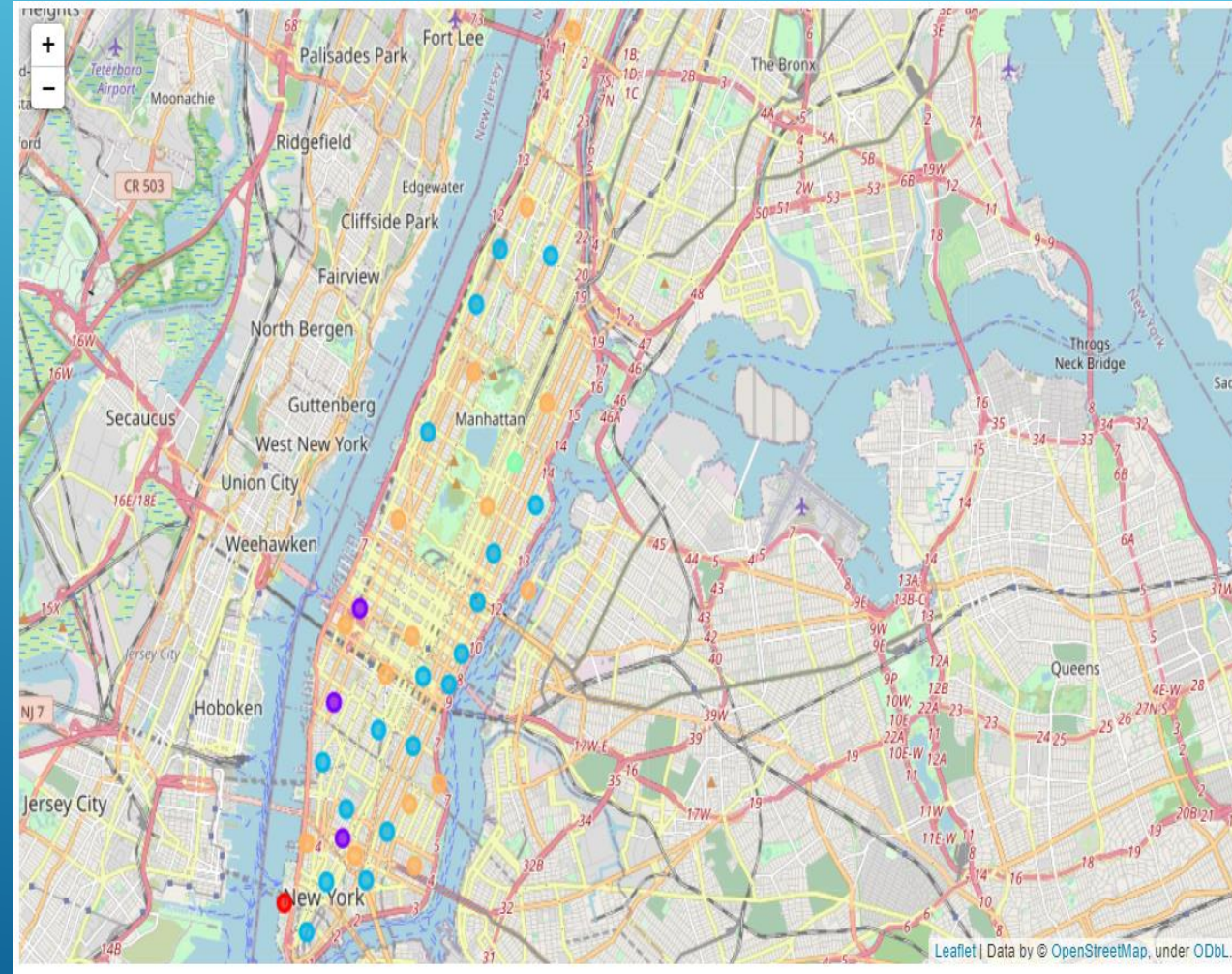
	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue
0	Battery Park City	Venue Category_Park	Venue Category_Hotel	Venue Category_Gym	Venue Category_Coffee Shop	Venue Category_Shopping Mall	Venue Category_Memorial Site	Venue Category_Food Court
1	Carnegie Hill	Venue Category_Coffee Shop	Venue Category_Pizza Place	Venue Category_Café	Venue Category_Yoga Studio	Venue Category_Wine Shop	Venue Category_Japanese Restaurant	Venue Category_Bakery
2	Central Harlem	Venue Category_African Restaurant	Venue Category_Chinese Restaurant	Venue Category_Cosmetics Shop	Venue Category_Fried Chicken Joint	Venue Category_Seafood Restaurant	Venue Category_Bar	Venue Category_French Restaurant
3	Chelsea	Venue Category_Coffee Shop	Venue Category_Art Gallery	Venue Category_American Restaurant	Venue Category_Italian Restaurant	Venue Category_Seafood Restaurant	Venue Category_French Restaurant	Venue Category_Bakery
4	Chinatown	Venue Category_Chinese Restaurant	Venue Category_Cocktail Bar	Venue Category_Dessert Shop	Venue Category_Bakery	Venue Category_Vietnamese Restaurant	Venue Category_Optical Shop	Venue Category_Ice Cream Shop
5	East Village	Venue Category_Coffee Shop	Venue Category_Pizza Place	Venue Category_Italian Restaurant	Venue Category_Japanese Restaurant	Venue Category_French Restaurant	Venue Category_Gym / Fitness	Venue Category_Restaurant
6	Greenwich Village	Venue Category_Coffee Shop	Venue Category_Pizza Place	Venue Category_Italian Restaurant	Venue Category_Japanese Restaurant	Venue Category_French Restaurant	Venue Category_Gym / Fitness	Venue Category_Restaurant
7	Lower East	Venue Category_Coffee Shop	Venue Category_Pizza Place	Venue Category_Italian Restaurant	Venue Category_Japanese Restaurant	Venue Category_French Restaurant	Venue Category_Gym / Fitness	Venue Category_Restaurant
8	Manhattan	Venue Category_Coffee Shop	Venue Category_Pizza Place	Venue Category_Italian Restaurant	Venue Category_Japanese Restaurant	Venue Category_French Restaurant	Venue Category_Gym / Fitness	Venue Category_Restaurant
9	Midtown	Venue Category_Coffee Shop	Venue Category_Pizza Place	Venue Category_Italian Restaurant	Venue Category_Japanese Restaurant	Venue Category_French Restaurant	Venue Category_Gym / Fitness	Venue Category_Restaurant

NEIGHBORHOOD CLUSTER

TORONTO



NEW YORK CITY



THANK YOU!!!!



