

IS LIVING IN A BIG CITY LIKE TORONTO AFFORDABLE FOR A YOUNG PERSON?

CAPSTONE PROJECT- THE BATTLE OF NEIGHBOURHOOD



Toronto is a multicultural city that continues to attract a big number of expats from different countries in the world.

Toronto has a lot of opportunities for a young person to live; study and work, but to decide to move to Toronto or start to live alone there, needs some consideration.

COST OF LIVING IN TORONTO

Basic Expenses of a modern life:

1-Housing: \$1,672.13

2-Phone and Internet: \$127.50

3-Transportation: \$176.25

4-Groceries: \$283.60

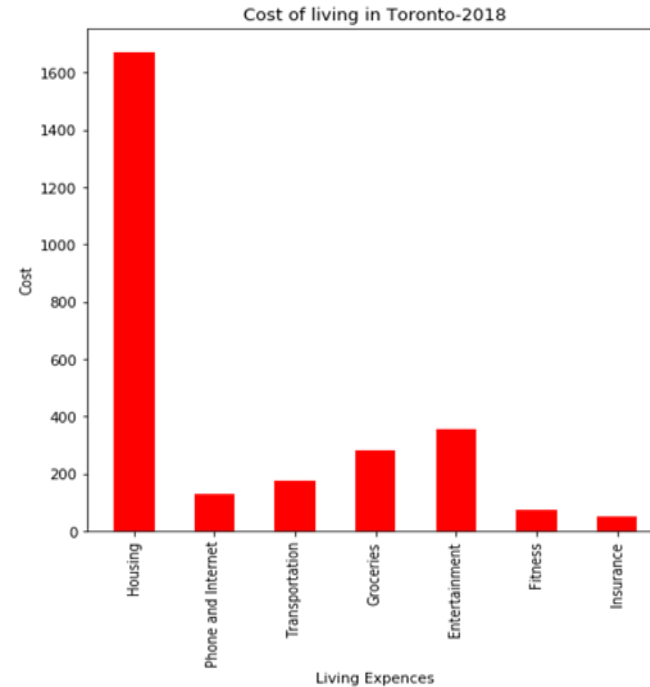
5-Entertainment: \$354

6-Fitness: \$75

7-Insurance: \$52

Grand Total: **\$2,740.48/month**

Or **\$32,885** annually



COST OF RENT

According to rental website,

Toronto is the most expensive city in Canada for rent. Here is a table of comparison for renting prices of one-bedroom and two-Bedroom apartment in different cities in Canada.

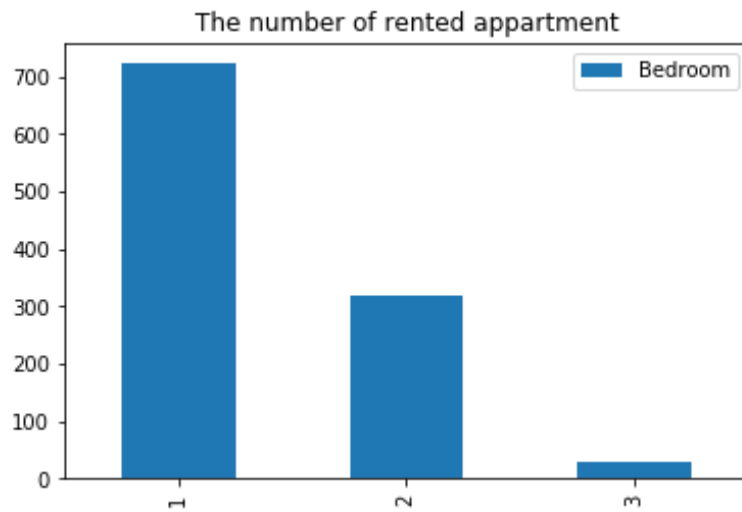
Pos.	+/-	City	1 Bedroom			2 Bedrooms		
			Price	MM %	Y/Y %	Price	MM %	Y/Y %
1	▲ 1	Toronto	\$2,020	2.5%	15.4%	\$2,520	2.4%	14.5%
2	▼ -1	Vancouver	\$2,000	0.5%	5.3%	\$3,200	3.2%	0.6%
3	■ 0	Burnaby	\$1,430	5.1%	2.1%	\$2,150	0.5%	15.6%
4	■ 0	Montreal	\$1,310	3.1%	15.9%	\$1,580	2.6%	12.9%
5	▼ -1	Barrie	\$1,260	-0.8%	15.6%	\$1,610	-2.4%	15.8%
6	■ 0	Victoria	\$1,200	-0.8%	-9.8%	\$1,510	1.3%	11.0%
7	■ 0	Kelowna	\$1,130	-1.7%	15.3%	\$1,600	-0.6%	14.3%
8	■ 0	Ottawa	\$1,120	3.7%	6.7%	\$1,340	-0.7%	3.1%
9	■ 0	Calgary	\$1,070	2.9%	2.9%	\$1,360	4.6%	6.3%
9	■ 0	Oshawa	\$1,070	2.9%	5.9%	\$1,250	4.2%	0.0%
11	▲ 1	Hamilton	\$1,050	2.9%	14.1%	\$1,300	3.2%	13.0%
12	▼ -3	Kitchener	\$1,040	0.0%	15.6%	\$1,310	1.6%	13.9%
12	▲ 1	St Catharines	\$1,040	5.1%	8.3%	\$1,290	0.8%	13.2%
14	▲ 2	Kingston	\$920	-2.1%	-1.1%	\$1,270	5.0%	11.4%
15	▼ -1	Halifax	\$900	-5.3%	1.1%	\$1,100	-2.7%	0.9%
15	▼ -1	Regina	\$900	-5.3%	-4.3%	\$1,150	-5.0%	0.0%
15	▲ 3	Winnipeg	\$900	1.1%	0.0%	\$1,150	4.5%	4.5%
18	▼ -1	London	\$890	-1.1%	11.3%	\$1,100	4.8%	10.0%
19	■ 0	Edmonton	\$860	-2.3%	-3.4%	\$1,140	-0.9%	1.8%
20	■ 0	Abbotsford	\$850	1.2%	7.6%	\$960	2.1%	3.2%
21	■ 0	St John's	\$800	0.0%	3.9%	\$840	0.0%	-1.2%
22	▲ 2	Sherbrooke	\$770	2.7%	14.9%	\$850	1.2%	10.4%
23	▼ -2	Quebec	\$760	-5.0%	-5.0%	\$1,000	-4.8%	-9.1%
24	▼ -1	Saskatoon	\$750	-5.1%	-6.3%	\$1,050	5.0%	14.1%
25	■ 0	Saguenay	\$700	1.4%	12.9%	\$760	0.0%	15.2%
26	▼ -1	Windsor	\$690	0.0%	-15.9%	\$860	-4.4%	-12.2%

RENT GROWTH

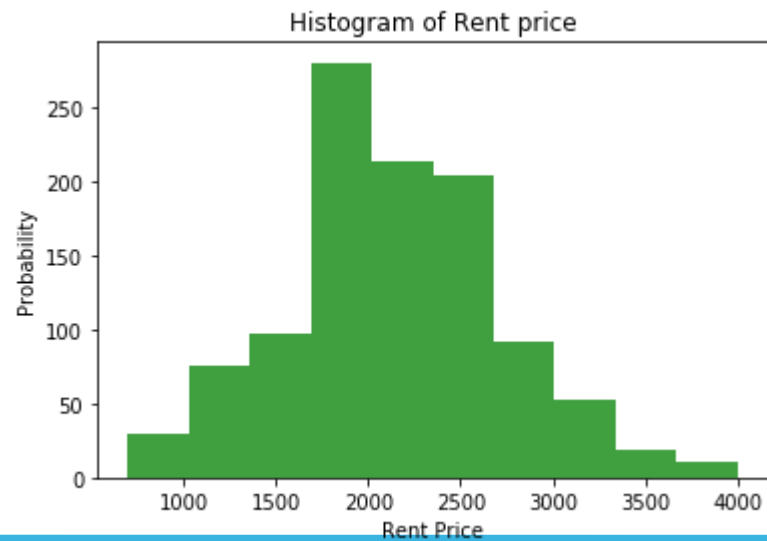
According to The “Urban Nation” the condo rental market rising by as much as 9.1% at the end of 2017 in downtown Toronto. The report listed the average cost of a condo rental at \$2,166.



FREQUENCY OF APARTMENT BASED ON NUMBER OF BEDROOMS



FREQUENCY OF APARTMENT WITH RENT PRICE AROUND \$2000.0

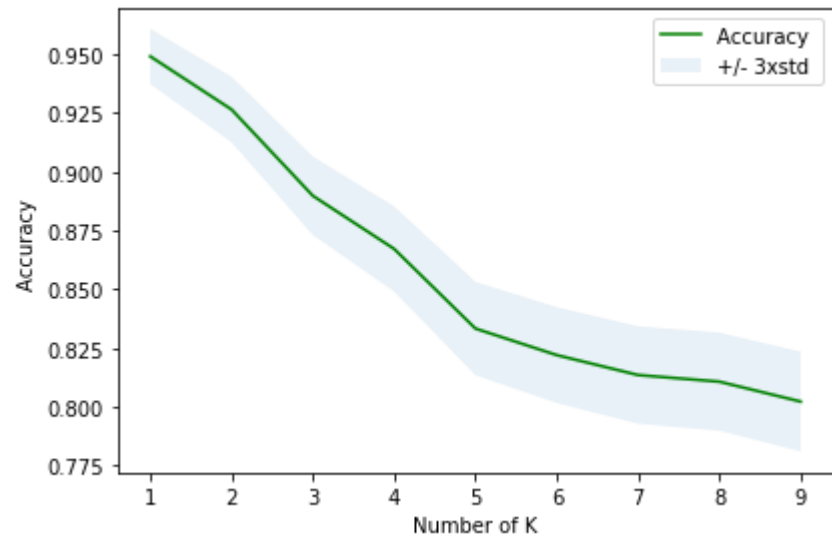


CLASSIFICATION MODEL

K-Nearest Neighbors

Best K =5

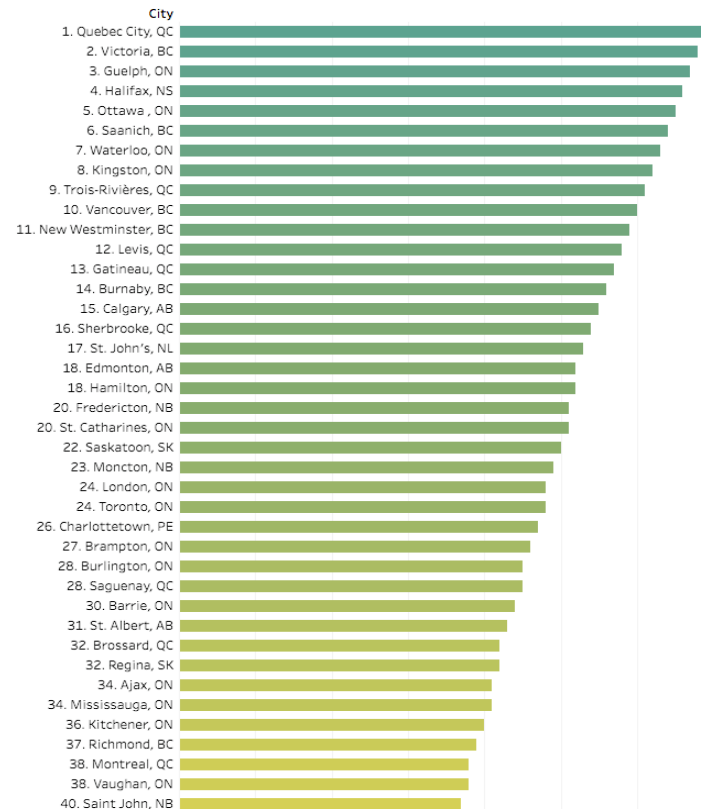
Accuracy score = 0.833



**There are also other cities
to think of.**

According to “Daily Hive”

**Here is a list of the hottest
cities for millennial in
2018:**



FOURSQUARE API

TORONTO - ON

VENUE'S CATEGORIES

0	Neighborhood
1	Art Museum
2	Ramen Restaurant
3	Café
4	Tea Room
5	Sushi Restaurant
6	Poke Place
7	Japanese Restaurant
8	Arts & Crafts Store
9	Plaza
10	University
11	Bubble Tea Shop
12	Chinese Restaurant
13	Concert Hall
14	Coffee Shop
15	Tapas Restaurant
16	Middle Eastern Restaurant
17	Opera House
18	Smoke Shop
19	Breakfast Spot
20	Art Gallery

VICTORIA - BC

VENUE'S CATEGORIES

0	Vegetarian / Vegan Restaurant
1	French Restaurant
2	Sporting Goods Shop
3	Tapas Restaurant
4	Coffee Shop
5	Tea Room
6	Sandwich Place
7	Lounge
8	Gaming Cafe
9	Breakfast Spot
10	Café
11	Bakery
12	Sushi Restaurant
13	Comic Shop
14	Indian Restaurant
15	Restaurant
16	Gym
17	Farmers Market
18	Modern European Restaurant
19	Italian Restaurant
20	Hotel

CONCLUSION & RECOMMENDATION

Both cities have a lot of Venues in common, we can choose a city based on our interest of job or activities.

Some ways of reduce the cost down by doing the following:

- Renting with friends or a co-worker- Consider finding a roommate to slash your rent by 50% or more.
- Avoid the flashy areas– In most large cities and find a place that's a few blocks away.

