

# ***Best Boroughs to Open a Restaurant in Toronto***

Walker Legrand

## **Introduction**

This capstone project will be used to determine the number of restaurants in given neighborhoods around Toronto and identify neighborhoods with little to no nearby restaurants. This data will be relevant to anyone interested in opening a restaurant in the Toronto area, particularly someone looking to open a smaller, less expensive restaurant. My reasoning for this is typically people who are looking to go to an expensive restaurant are usually willing to travel farther, in other words, proximity of a restaurant is not so much of an issue, but if someone were to open an inexpensive restaurant in a neighborhood that did not previously have one, locals would be inclined to go to this restaurant that would only be a short drive, or maybe even walking distance for a quick bite to eat.

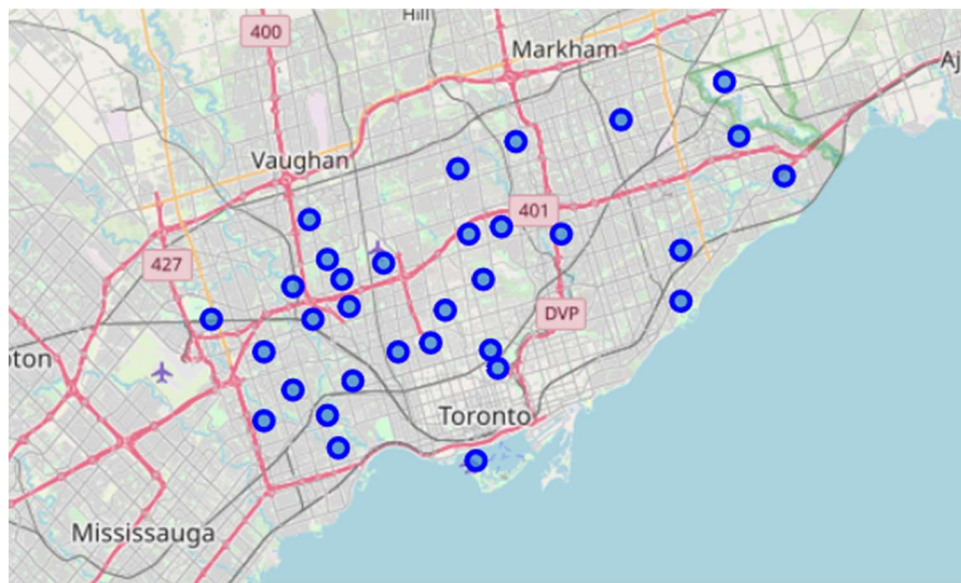
## **Data**

The data I am using for this analysis comes from a Wikipedia page ([https://en.wikipedia.org/wiki/List\\_of\\_postal\\_codes\\_of\\_Canada:\\_M](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M)) which contains all of the boroughs around Toronto, as well as [www.foursquare.com](http://www.foursquare.com) API which gives all the relevant restaurant information I will need for this analysis.

## **Methodology**

To achieve my results, I parsed through the data on the Wikipedia page to eliminate irrelevant data, used the Latitude and Longitude provided to search for restaurants nearby using Foursquare's API, and determined which boroughs had less than three restaurants nearby. These would be the best candidates to open a new restaurant.

## **Results**



Above is the map of Toronto labelling the best locations to open a restaurant, as I said before, with less than three restaurants nearby.

### **Conclusion**

The map demonstrates that the areas North and Northwest of downtown Toronto have the lowest density of restaurants in the area. These would be the best locations to open a restaurant in terms of