

Analysis of location data of Vancouver for restaurant opening.

Ravi Kaushal

March 6,2021

Introduction

Vancouver located in the province of the British Columbia is one of the most populous cities in Canada. Vancouver with a population of 675,000 has the highest population density in Canada, with over 5,400 people per square kilometer. The city is made of up number of small neighbourhoods with their own distinct cultures. The city of Vancouver officially divides the city in 22 neighbourhoods. Vancouver is one of the most ethnically diverse cities in Canada:50.6 % of residents belong to visible minority groups.

With such a diverse and large population there is always a demand for restaurants and fast-food chains in densely populated areas. For an investor interested in opening a restaurant, trending venues is a key factor for deciding on the location. Also, the number of restaurants near by can play a major role in deciding for a location. Further, the presence of ethnic population is analyzed when the restaurants is of a particular cuisine of the ethnic population.

When solving for this problem, we can analyze the location data to create a map and determine the most popular venues to decide on the location of a restaurant.