

## **Battle of the Neighborhoods: Best Place to Setup a Food Business**

Despite the presence of a global pandemic the desire of people to go out for a meal or for a night out is still at an all-time high. If you consider the fact that we mainly socialize around food, the restaurant industry despite recent events is still going strong and new businesses are still being opened. Therefore, it is necessary for investors and local government officials to gain an understanding (at least from data analysis perspective) of how to effectively allocate their limited resources, even more so in this economic downturn.

The city of Seattle is a vibrant city filled with lots of opportunity for investment in the food services part of the economy. The analysis I provide here, I hope will serve as a guide for investors and business owners to make statistical and financially viable decisions on where to start a restaurant in the city of Seattle.

I have gathered crime data from Seattle Police Department and restaurant venues data using Foursquare API. The API returns firmographic information on the restaurants in the neighborhoods across Seattle. With this information along with the crime data I will analyze both data to determine the best place to setup or invest in a restaurant.