

# **Determining the best locations to open a new Sushi Restaurant in: Athens - Greece**

Kostas Smonos

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## **1. Introduction**

### 1.1 Background

Athens is the capital of Greece populated by more than 3.150.000 people, and a must-go for tourists visiting the country. It has a large number of restaurants of any kind, with many of those enjoying huge success. Lately, in the last decade, Sushi Restaurants have started to appear in many neighborhoods suggesting a trend in the specific cuisine. Being something of a niche, it seems like bad practice to have many such Restaurants in a small area. Opening a Sushi Restaurant in a good spot can be highly profitable. Determining the best spot to open will be a key factor in its success!

### 1.2 Problem

Data that might contribute to determining the best spot to start a Sushi Restaurant might include: Location data of existing Sushi Restaurants in Athens, Restaurant population per-neighborhood, existence of nearby subway stations. The project aims to determine the best spots to start up a new Restaurant based on these data.

### 1.3 Interest

The Restaurant Managers that want to open up the Sushi Restaurant would be obviously very interested in determining the best spot for their investment. Others who will be interested are the people in the vicinity of the new Restaurant, that will enjoy such a commodity in their area.

## 2. Data acquisition and cleaning

### 2.1 Data Sources

Highly accurate Restaurant locations and data can be found utilizing the Foursquare API. I will scrape this page to get all subway stations in Athens: [https://en.wikipedia.org/wiki/List\\_of\\_Athens\\_Metro\\_stations](https://en.wikipedia.org/wiki/List_of_Athens_Metro_stations). I will attempt to find accurate location data for those using Wikipedia as well, as every station's page with details seems to follow the convention 'Station\_Name\_metro\_station'.