

Housing Sales Prices & Venues Data Analysis of Mexico City

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1. Introduction

1.1 Background and Problem

Mexico City's gastronomy is renowned worldwide. The sheer amount of choices, from fine dining to street carts lead to a highly competitive market. Mixed with other factors such as overpopulation (21 million and counting!), traffic, geography and real estate prices pose a challenge for investors. Is a lower priced borough preferable over high venue density or backwards? Considering these factors, we can create a map and information chart where the real estate index is placed on the city and each borough is clustered according to the venue density.

1.2 Data Sources

Data sources are the following:

- Real estate price estimates per borough for a commercial property (price per m2) found at <https://www.metroscubicos.com/precios/distrito-federal/>
- Foursquare API used to find most common venues per borough in Mexico City
- Google maps used to find the coordinates per borough in the city.