

Airbnb: Best Properties To Buy

Report assumes the user will rent out their property for 365 days

Report generated on date

1 Introduction

This program allows a user to select multiple cities and the number of days in the year the user will rent out their property for. The program will then compare existing Airbnb listings and determine which neighbourhood provides the best profit. The profit formula is as follows:

$$profit = price * days_available - sale_value * tax_rate - utilities$$

where *price* is the price of the listing, *days_aavailable* is the number of days for which the listing is rented out, *sale_vvalue* is the value of the property (equal to the average value of its neighbourhood), *tax_rate* is the annual property tax (equal to the average tax rate for a residence in the city) and *utilities* is the cost of utilities (electricity, heating, water and garbage).

2 Best Listing

The most profitable listing on Airbnb in the selected cities is as follows:

id, name, host_id, host_name, city, neighbourhood, latitude, longitude, room_type, price, minimum_nights, number_of_reviews, last_review, reviews_per_month, calculated_host_listings_count, availability_365:
Boston, Financial District, 40641.63231741105, 74900.34660312533, 19817.346603125334, 7,

3 Best Neighbourhood

4 All Neighbourhoods

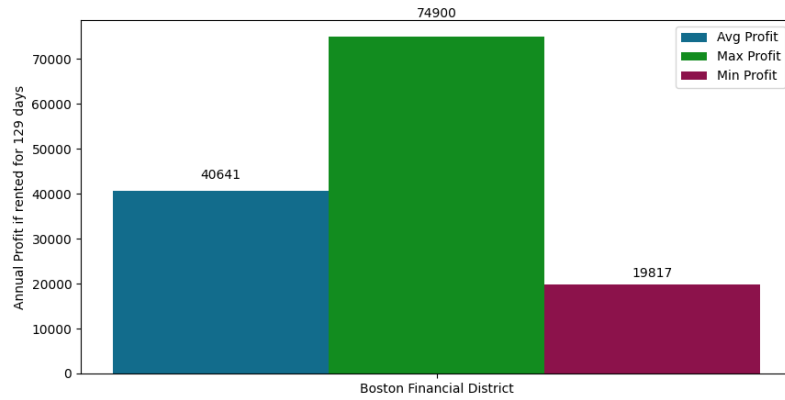


Figure 1: The best neighbourhood to buy in based on average profit.

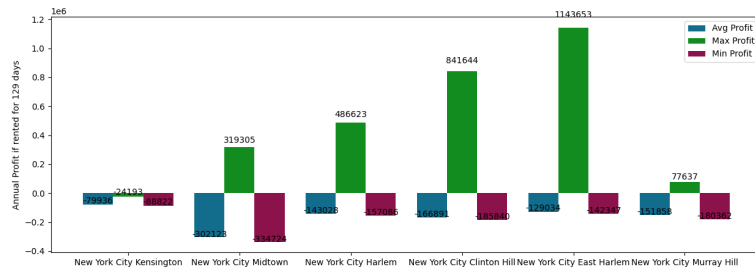


Figure 2: Neighbourhood details

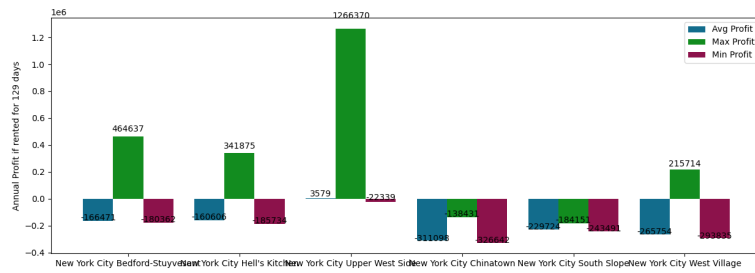


Figure 3: Neighbourhood details

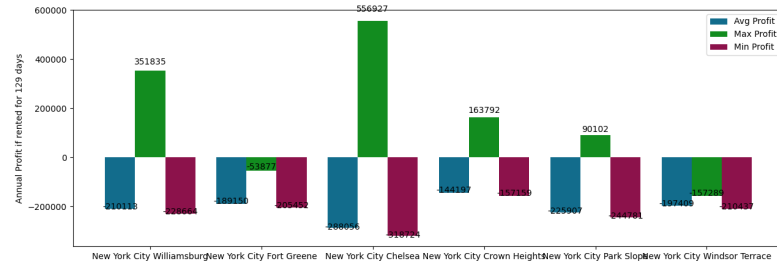


Figure 4: Neighbourhood details

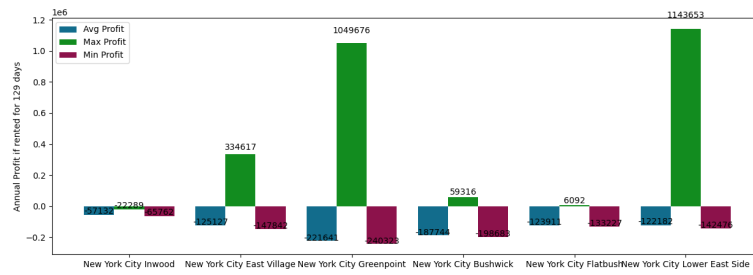


Figure 5: Neighbourhood details

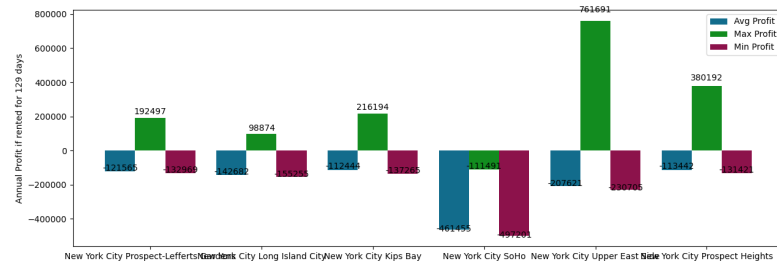


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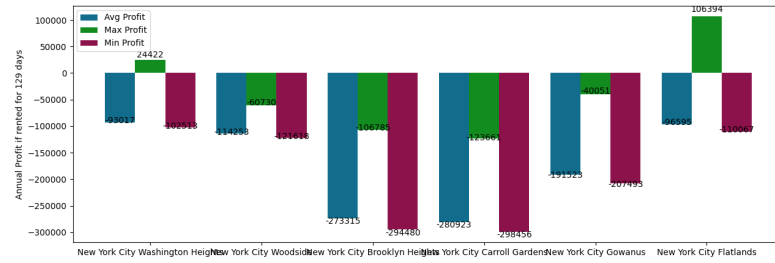


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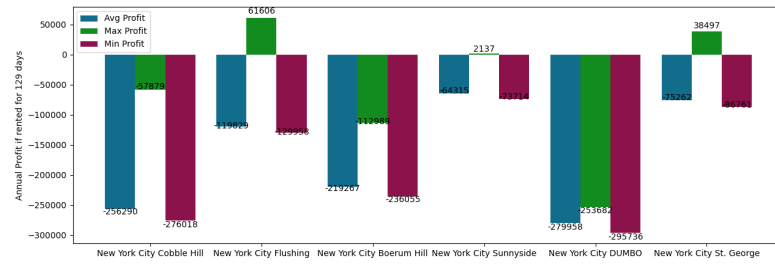


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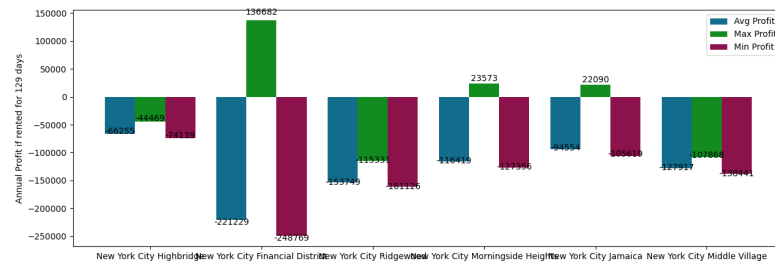


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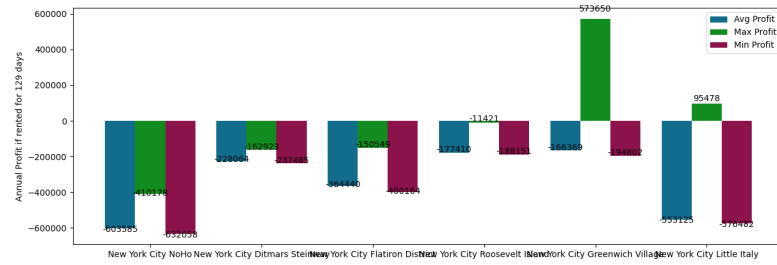


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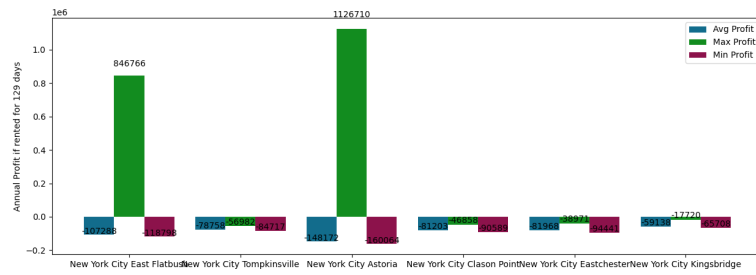


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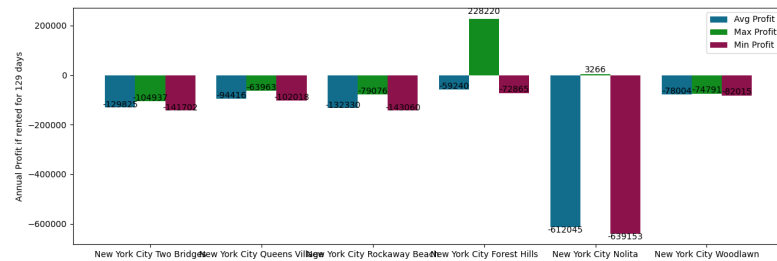


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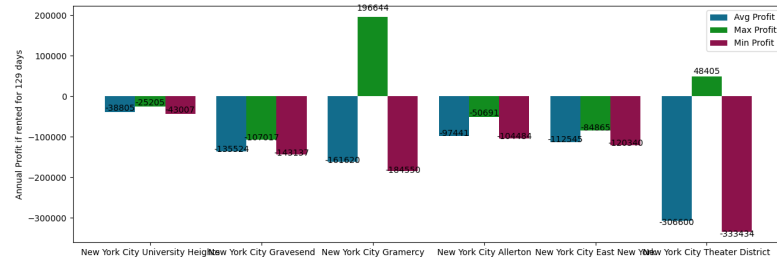


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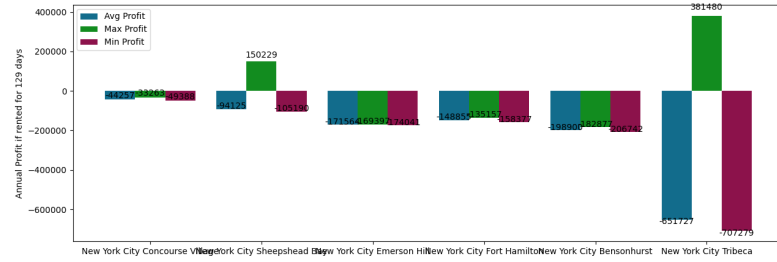


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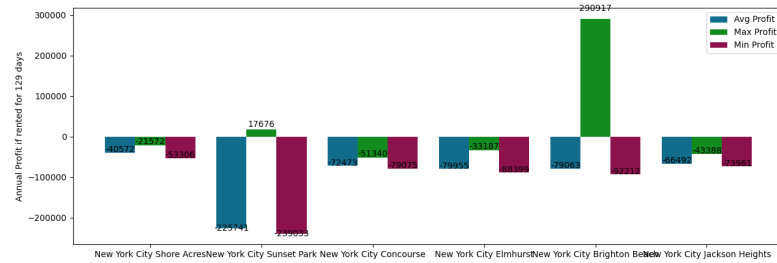


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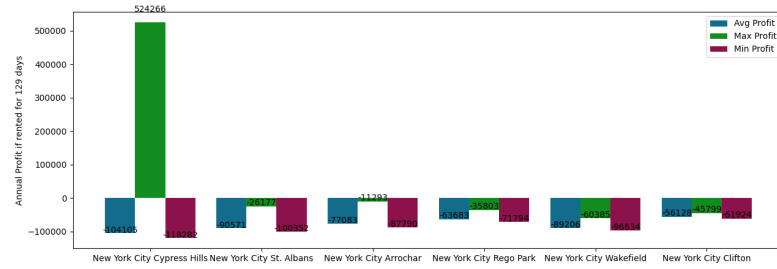


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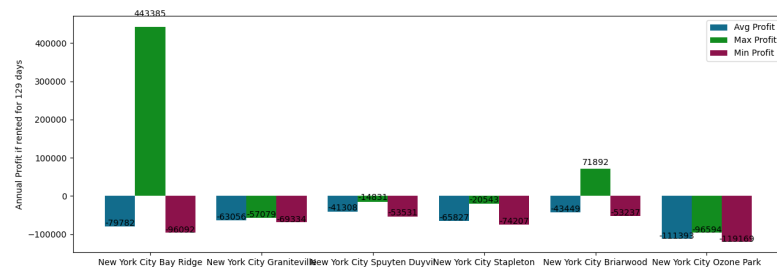


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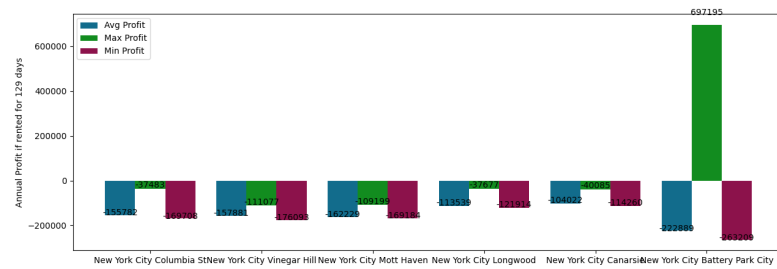


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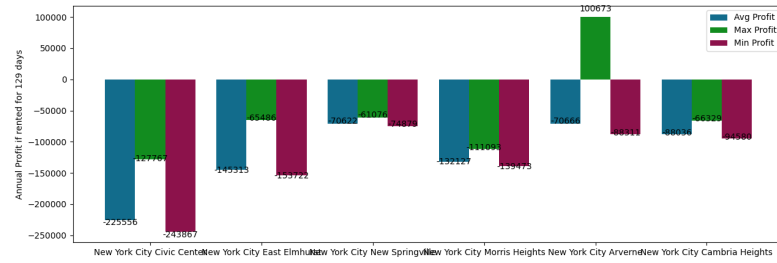


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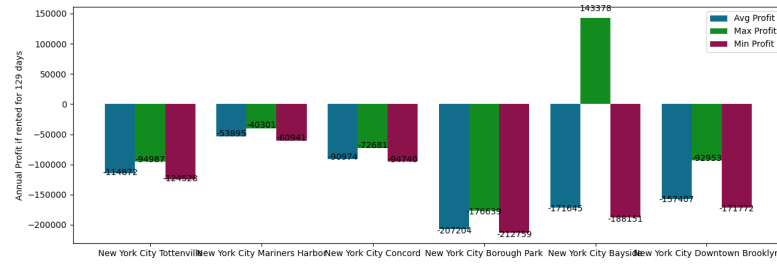


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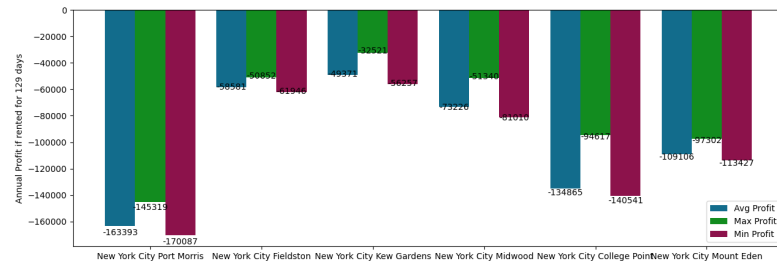


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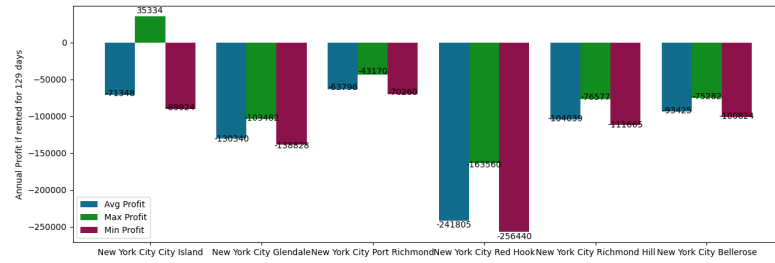


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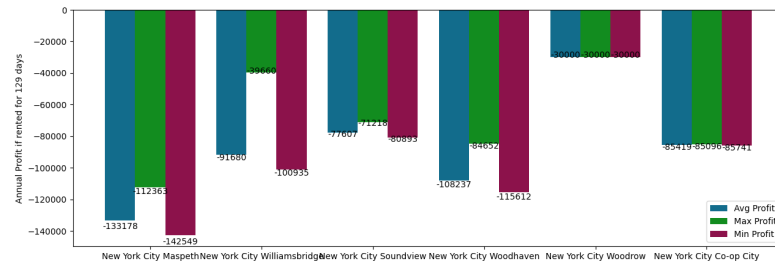


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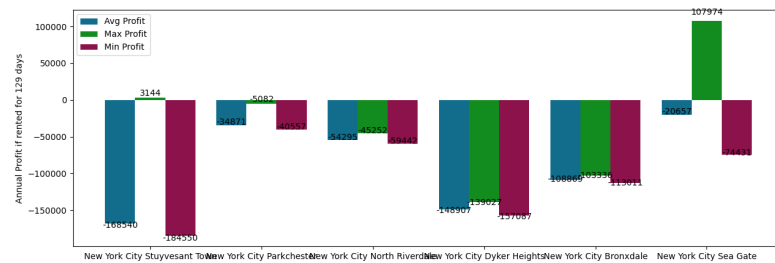


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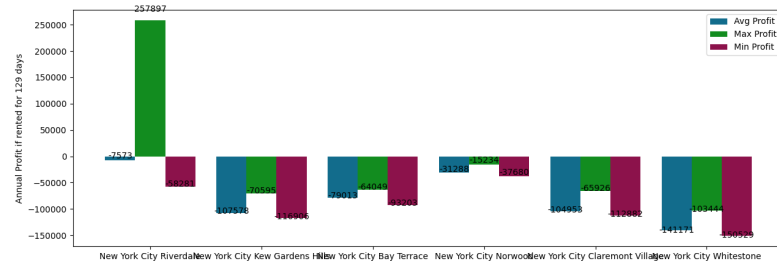


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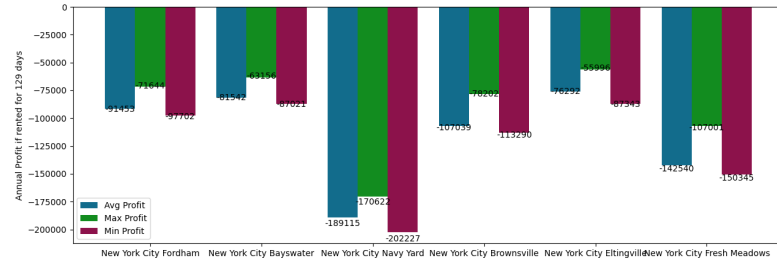


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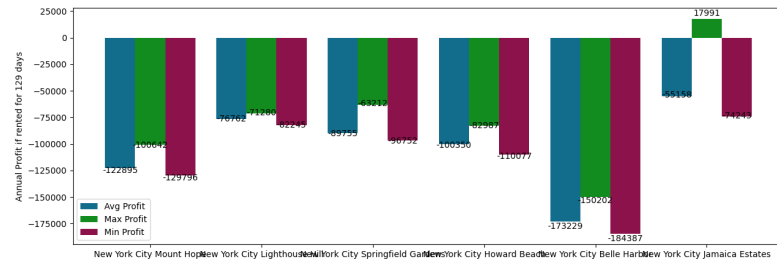


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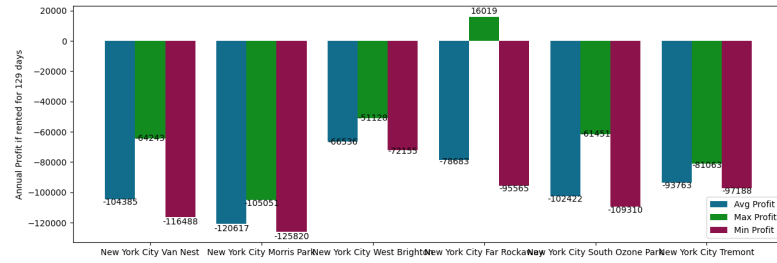


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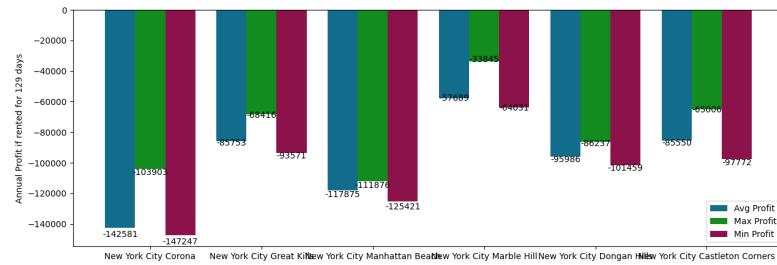


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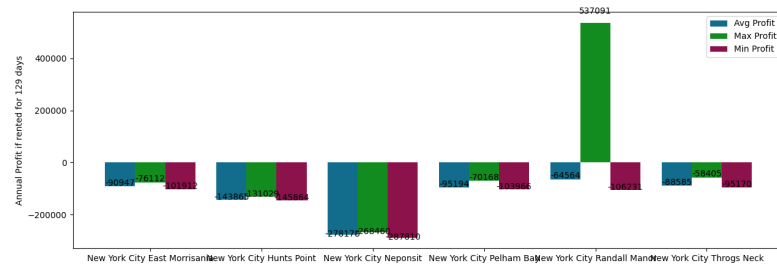


Figure 30: Neighbourhood details



Figure 31: Neighbourhood details

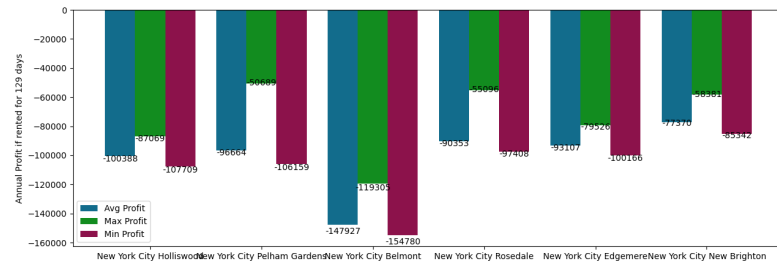


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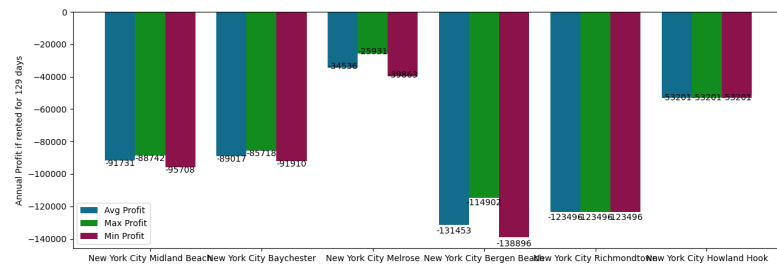


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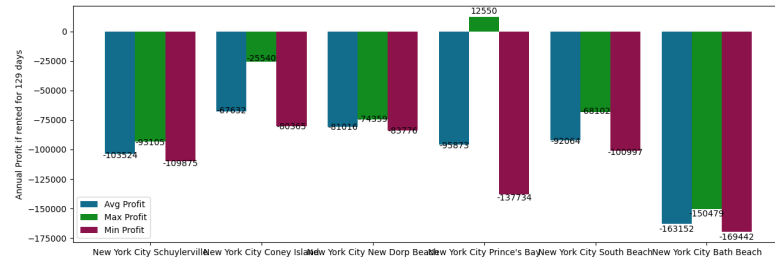


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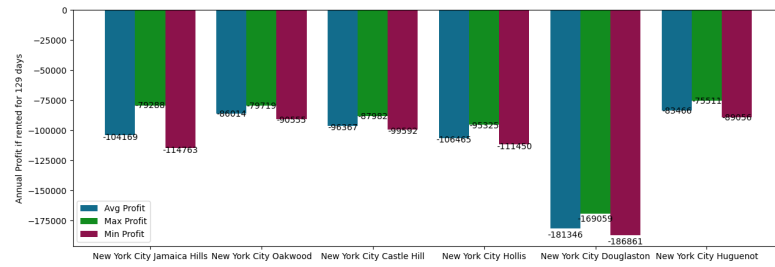


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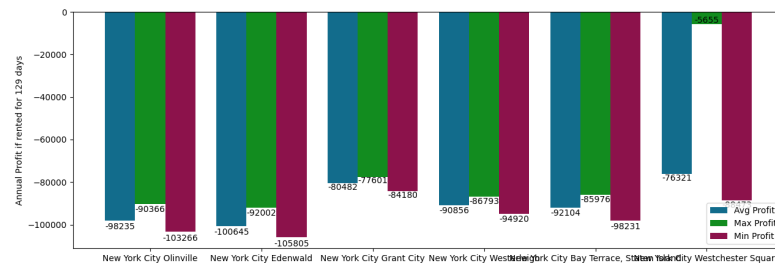


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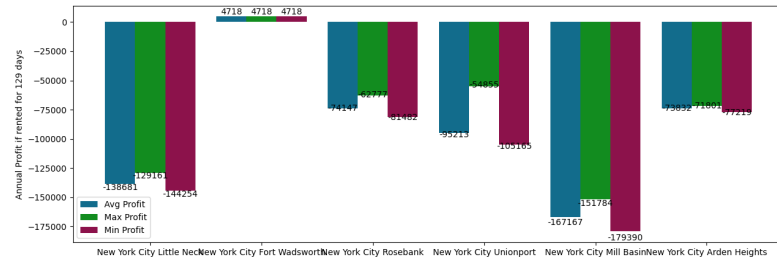


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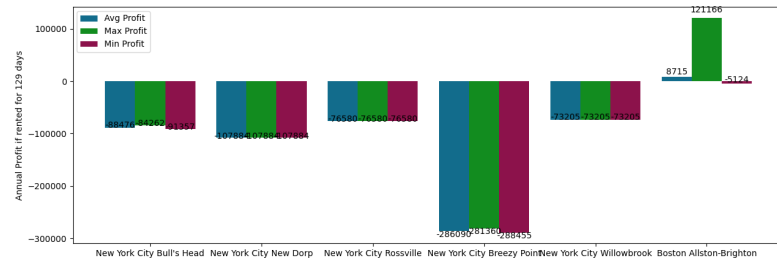


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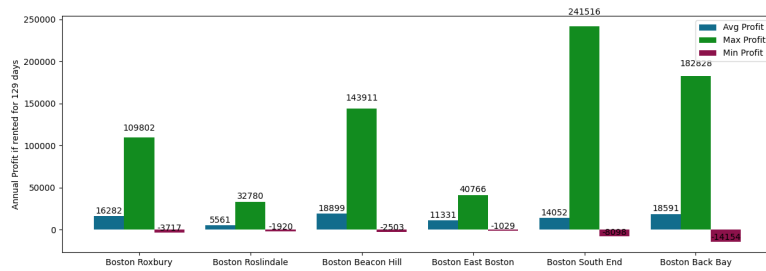


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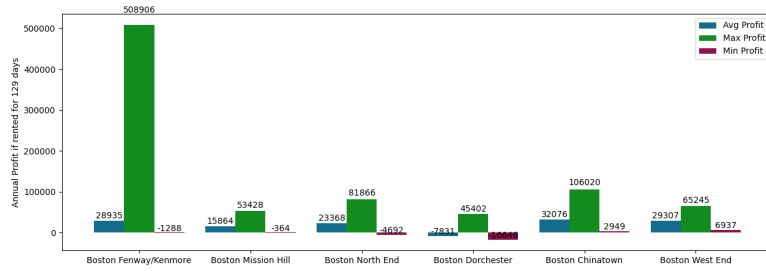


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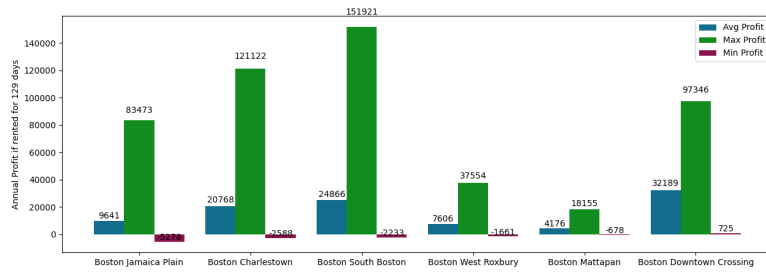


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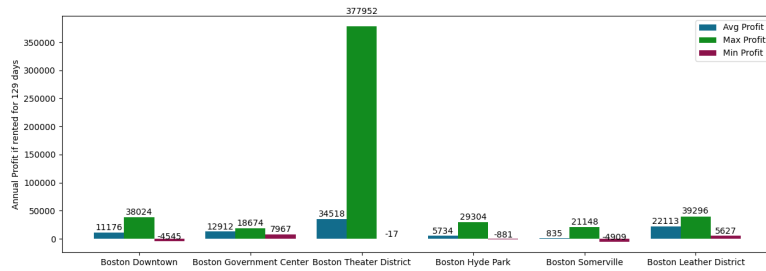


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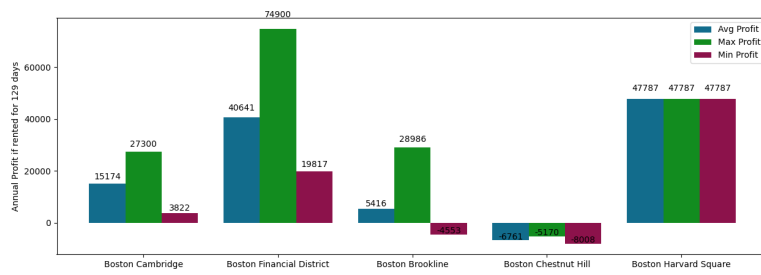


Figure 43: Neighbourhood details