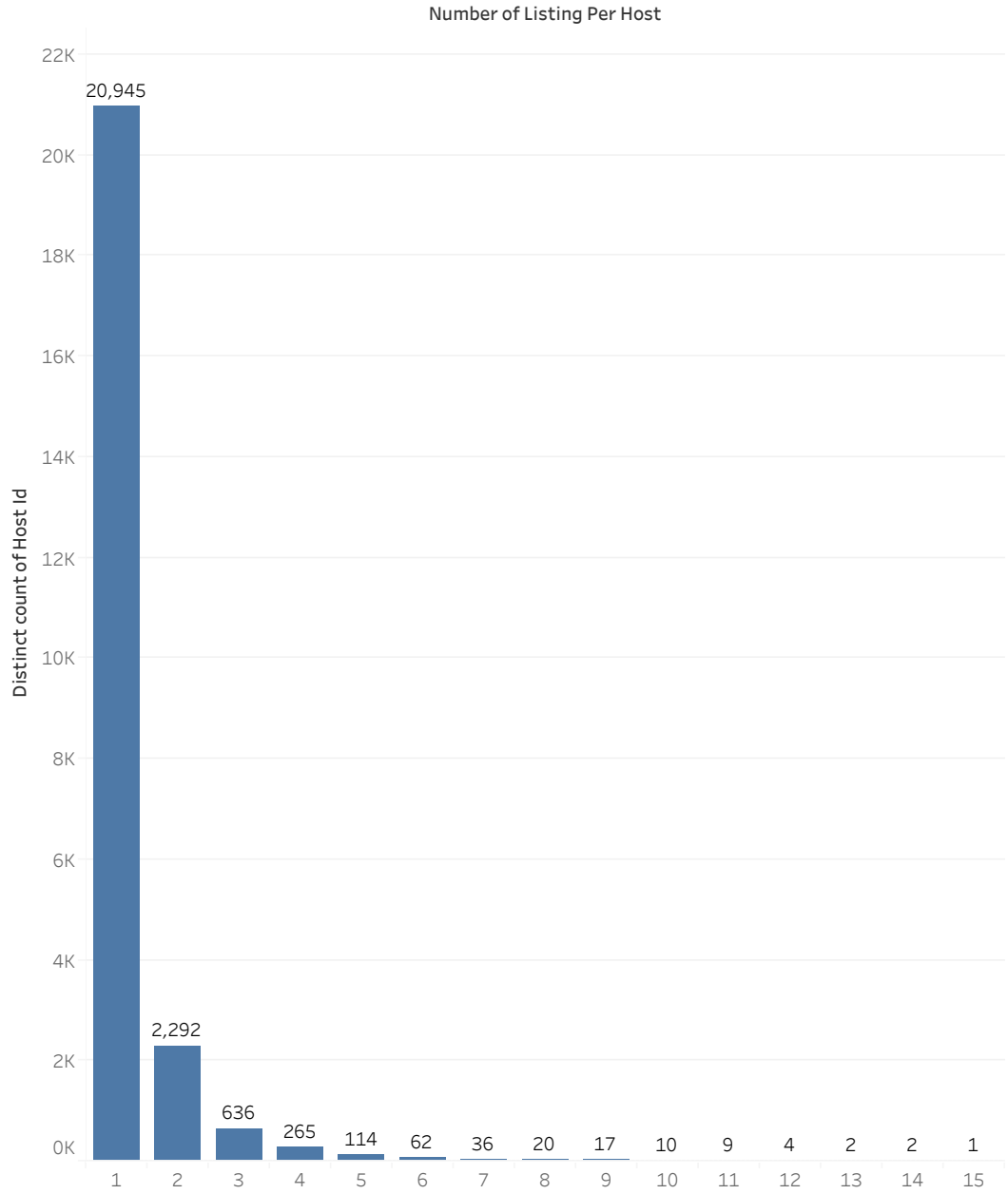
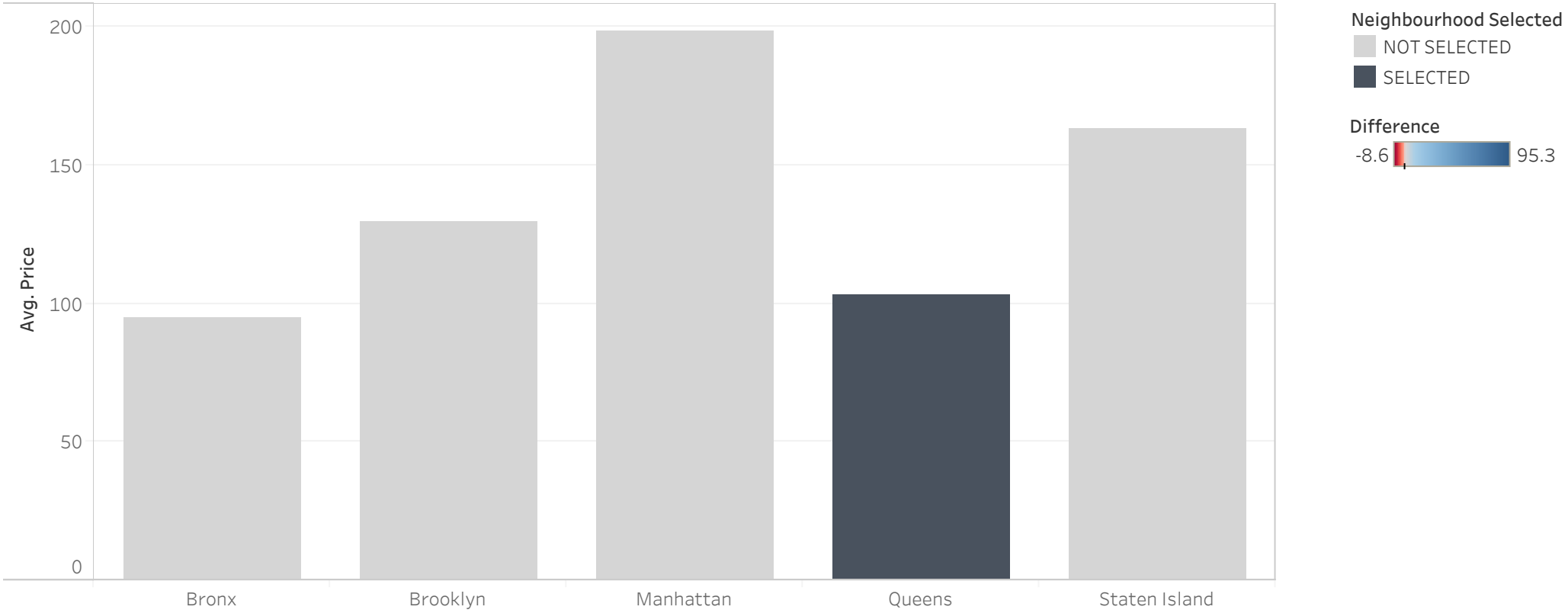
Hosting Frequency



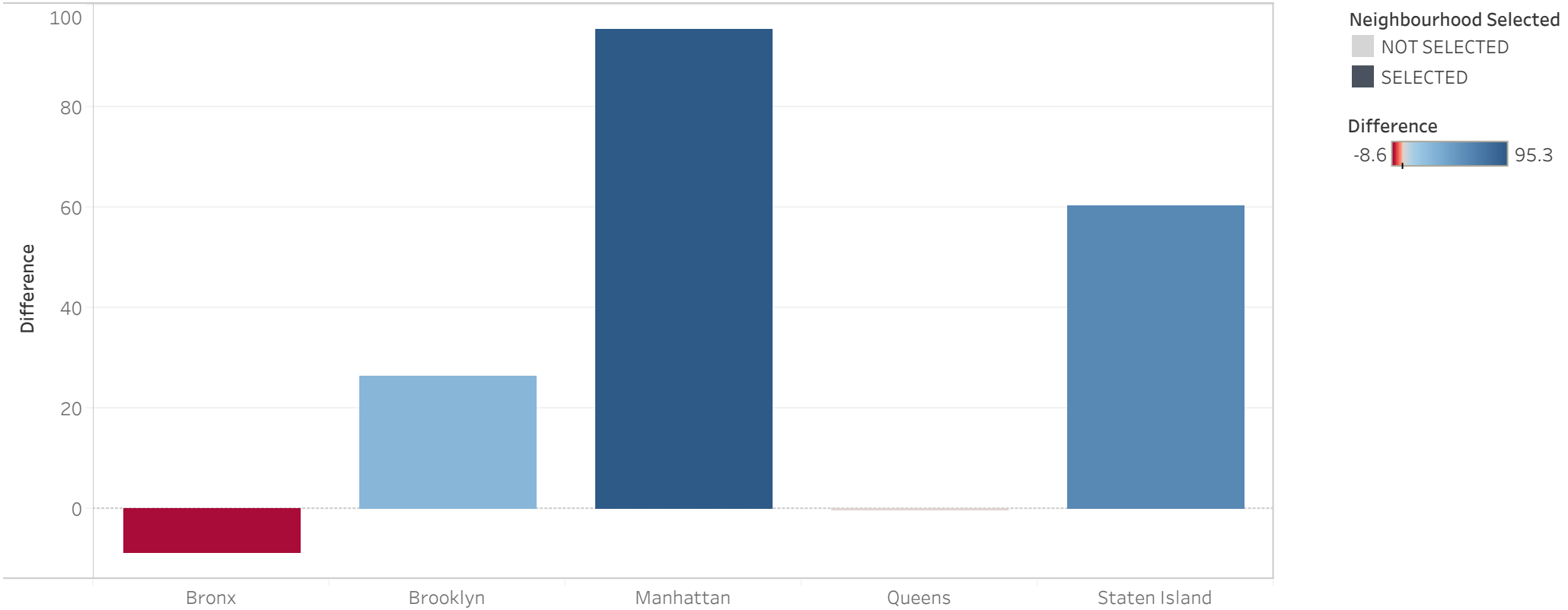
Distinct count of Host Id for each Number of Listing Per Host. The marks are labeled by distinct count of Host Id. The view is filtered on Number of Listing Per Host, which keeps 15 of 21 members.

Comparative Analysis



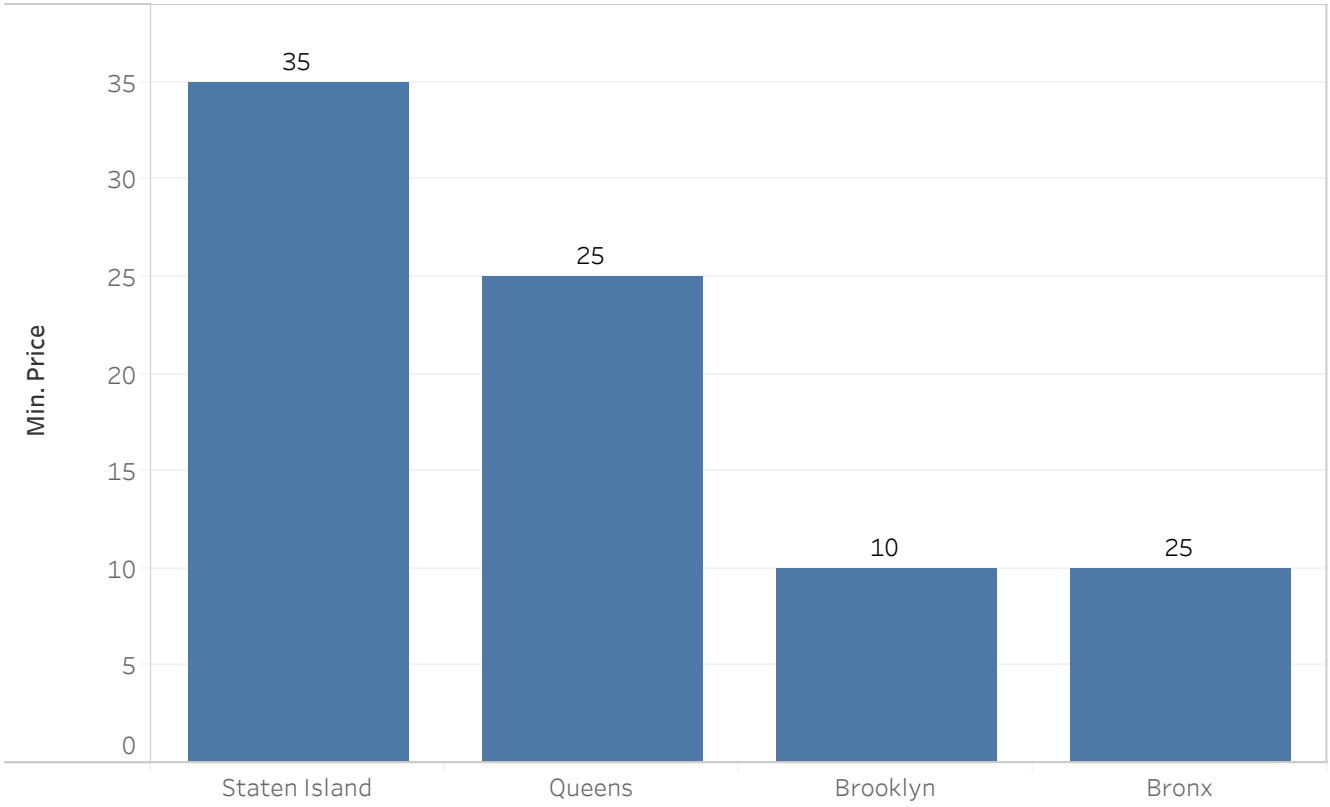
Average of Price and Difference for each Neighbourhood. For pane Average of Price: Color shows details about Neighbourhood Selected. For pane Difference: Color shows Difference. The data is filtered on Room Type, which keeps Entire home/apt, Private room and Shared room. The view is filtered on average of Price and Neighbourhood. The average of Price filter ranges from 40.0 to 1,500.0. The Neighbourhood filter keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Comparative Analysis



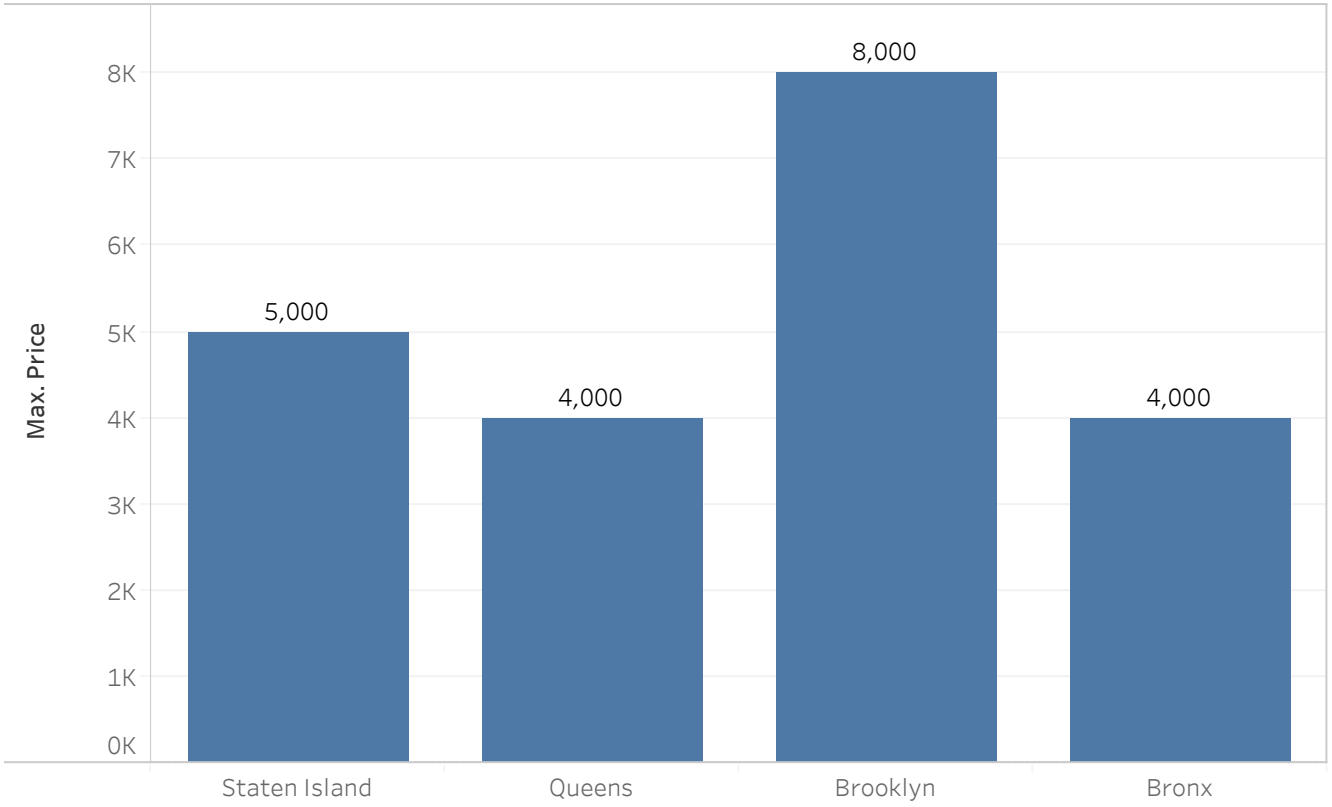
Average of Price and Difference for each Neighbourhood. For pane Average of Price: Color shows details about Neighbourhood Selected. For pane Difference: Color shows Difference. The data is filtered on Room Type, which keeps Entire home/apt, Private room and Shared room. The view is filtered on average of Price and Neighbourhood. The average of Price filter ranges from 40.0 to 1,500.0. The Neighbourhood filter keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Max Price



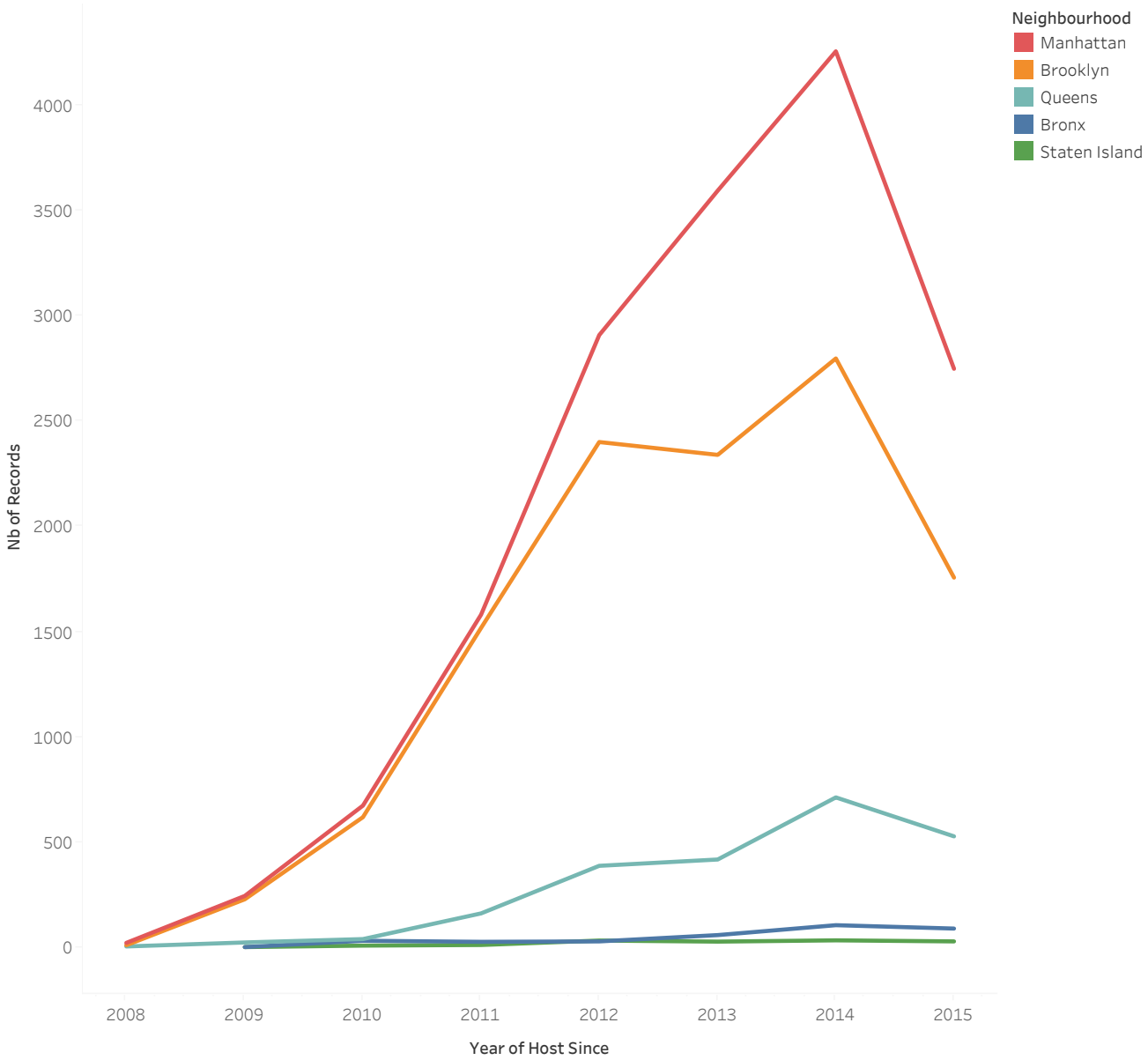
Minimum of Price and maximum of Price for each Neighbourhood. For pane Minimum of Price: The marks are labeled by minimum of Maximum Prices. For pane Maximum of Price: The marks are labeled by maximum of Maximum Prices. The view is filtered on Neighbourhood, which keeps Bronx, Brooklyn, Queens and Staten Island.

Max Price



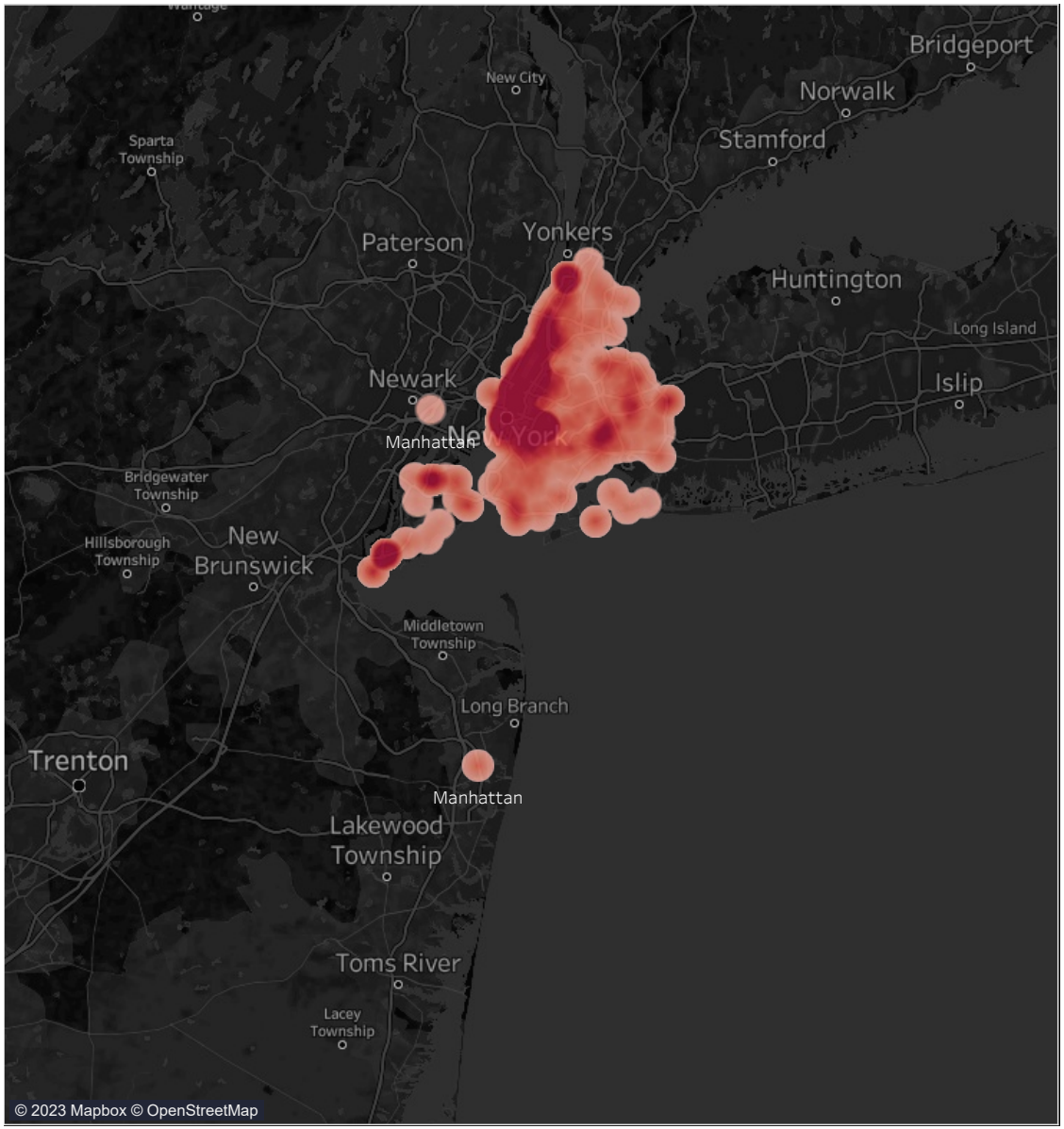
Minimum of Price and maximum of Price for each Neighbourhood. For pane Minimum of Price: The marks are labeled by minimum of Maximum Prices. For pane Maximum of Price: The marks are labeled by maximum of Maximum Prices. The view is filtered on Neighbourhood, which keeps Bronx, Brooklyn, Queens and Staten Island.

Host Acquisition Rate



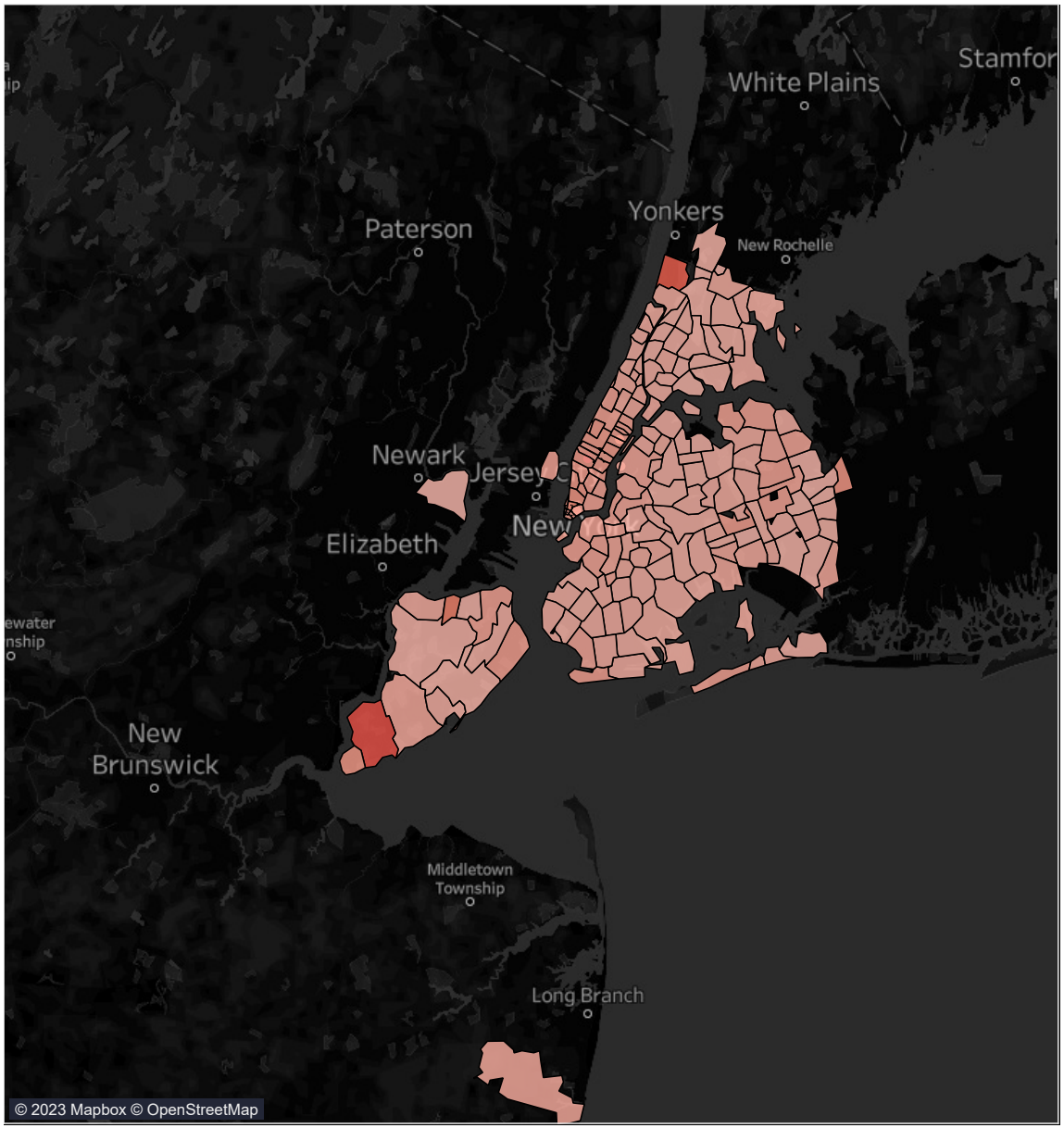
The trend of sum of Number of Records for Host Since Year. Color shows details about Neighbourhood. The data is filtered on Host Since Year, average of Price and Room Type. The Host Since Year filter excludes Null. The average of Price filter ranges from 40 to 1,500. The Room Type filter keeps Entire home/apt, Private room and Shared room. The view is filtered on Neighbourhood, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Density Map



Map based on Longitude (generated) and Latitude (generated). Color shows average of Price. The marks are labeled by Neighbourhood. Details are shown for Zipcode. The data is filtered on Room Type and Host Since Year. The Room Type filter keeps Entire home/apt, Private room and Shared room. The Host Since Year filter keeps 9 of 9 members. The view is filtered on average of Price and Neighbourhood. The average of Price filter ranges from 40 to 1,500. The Neighbourhood filter keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

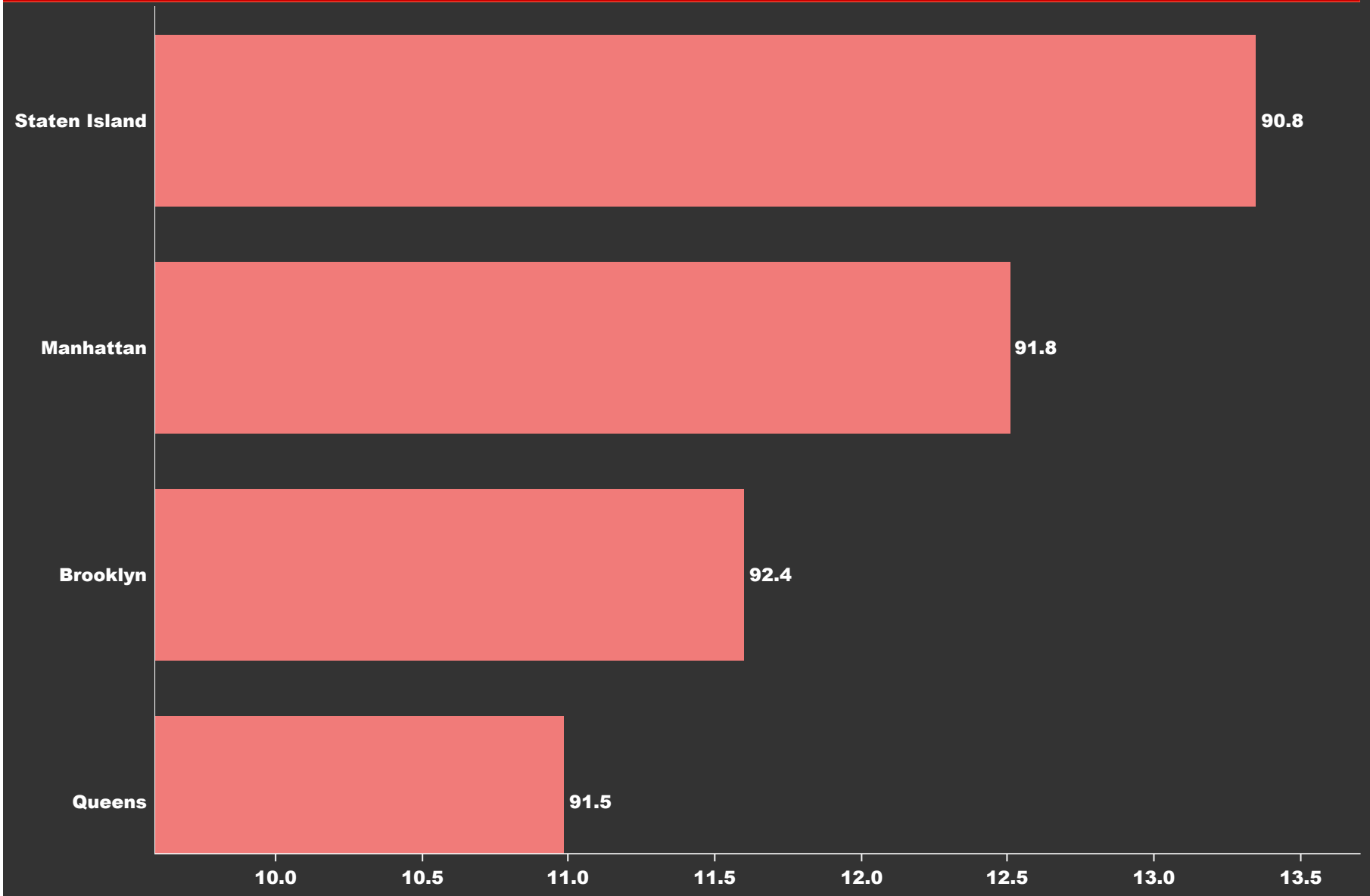
Avg Price by Zipcode



Avg. Price
40 1,500

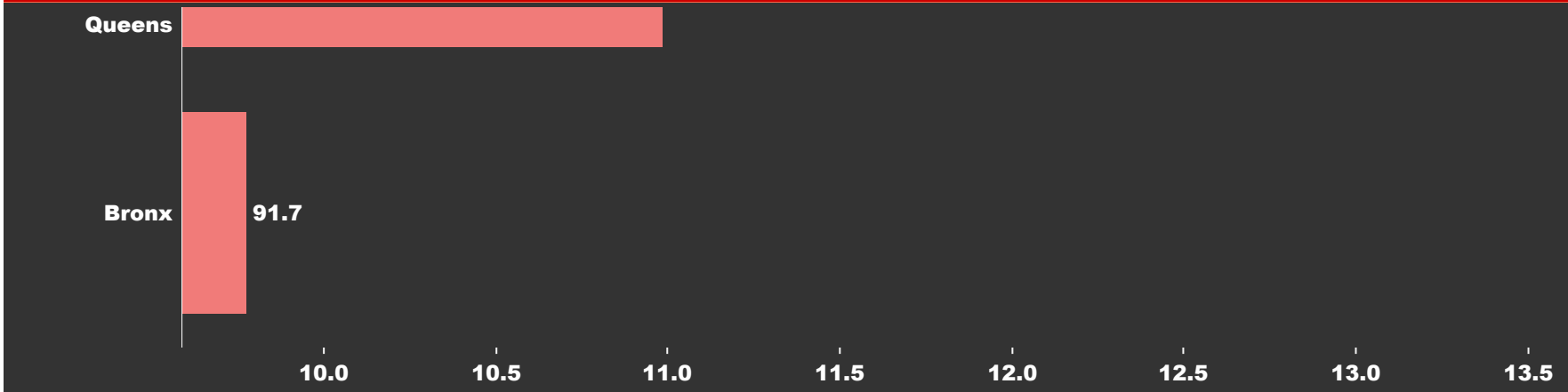
Map based on Longitude (generated) and Latitude (generated). Color shows average of Price. Details are shown for Zipcode. The data is filtered on Property Type, Room Type and Host Since Year. The Property Type filter keeps 20 of 20 members. The Room Type filter keeps Entire home/apt, Private room and Shared room. The Host Since Year filter keeps 9 of 9 members. The view is filtered on average of Price, which ranges from 40 to 1,500.

Top Neighbourhood by Rating



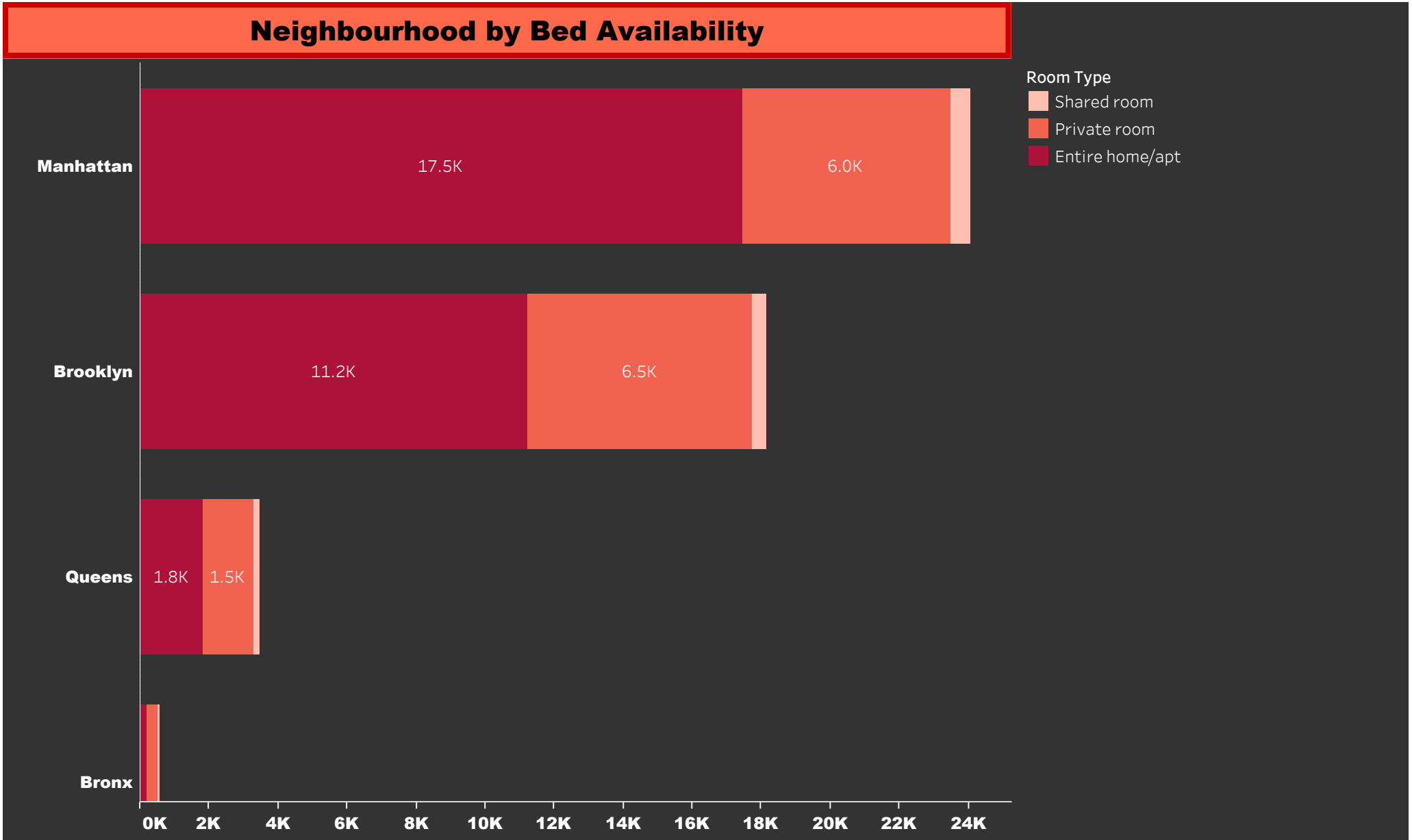
Average of Number Of Reviews for each Neighbourhood. The marks are labeled by average of Review Scores Rating. The data is filtered on Property Type, Host Since Year and average of Price. The Property Type filter keeps 20 of 20 members. The Host Since Year filter keeps 9 of 9 members. The average of Price filter ranges from 40 to 1,500.

Top Neighbourhood by Rating



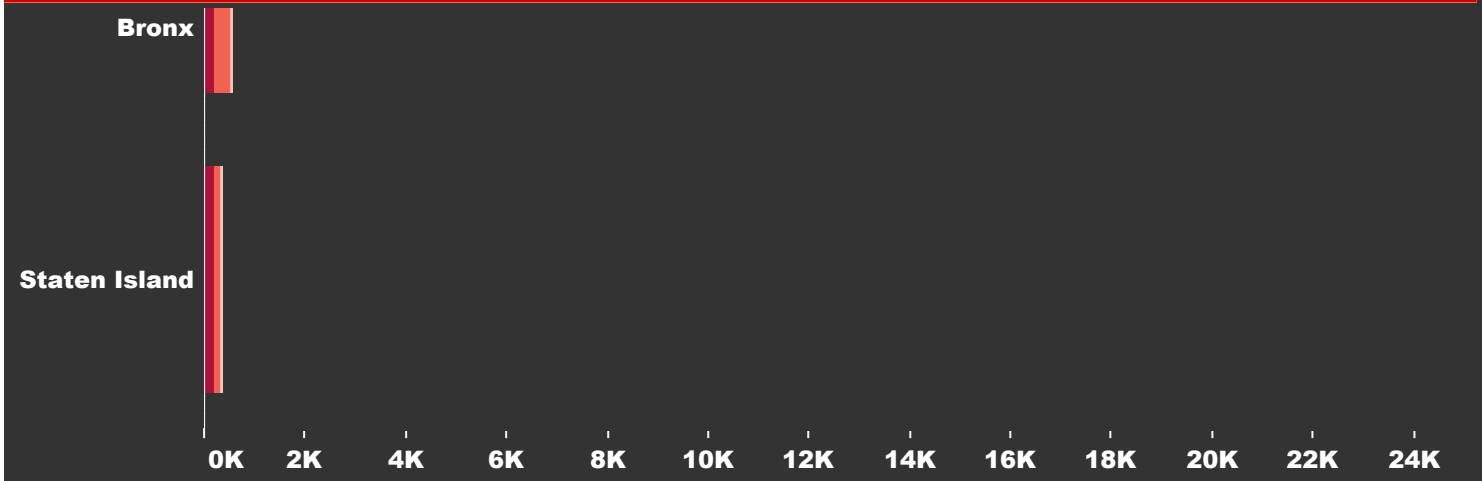
Average of Number Of Reviews for each Neighbourhood. The marks are labeled by average of Review Scores Rating. The data is filtered on Property Type, Host Since Year and average of Price. The Property Type filter keeps 20 of 20 members. The Host Since Year filter keeps 9 of 9 members. The average of Price filter ranges from 40 to 1,500.

Neighbourhood by Bed Availability



Sum of Beds for each Neighbourhood. Color shows details about Room Type. The marks are labeled by sum of Beds. The data is filtered on Host Since Year, Property Type and average of Price. The Host Since Year filter keeps 9 of 9 members. The Property Type filter keeps 20 of 20 members. The average of Price filter ranges from 40 to 1,500. The view is filtered on Room Type, which keeps Entire home/apt, Private room and Shared room.

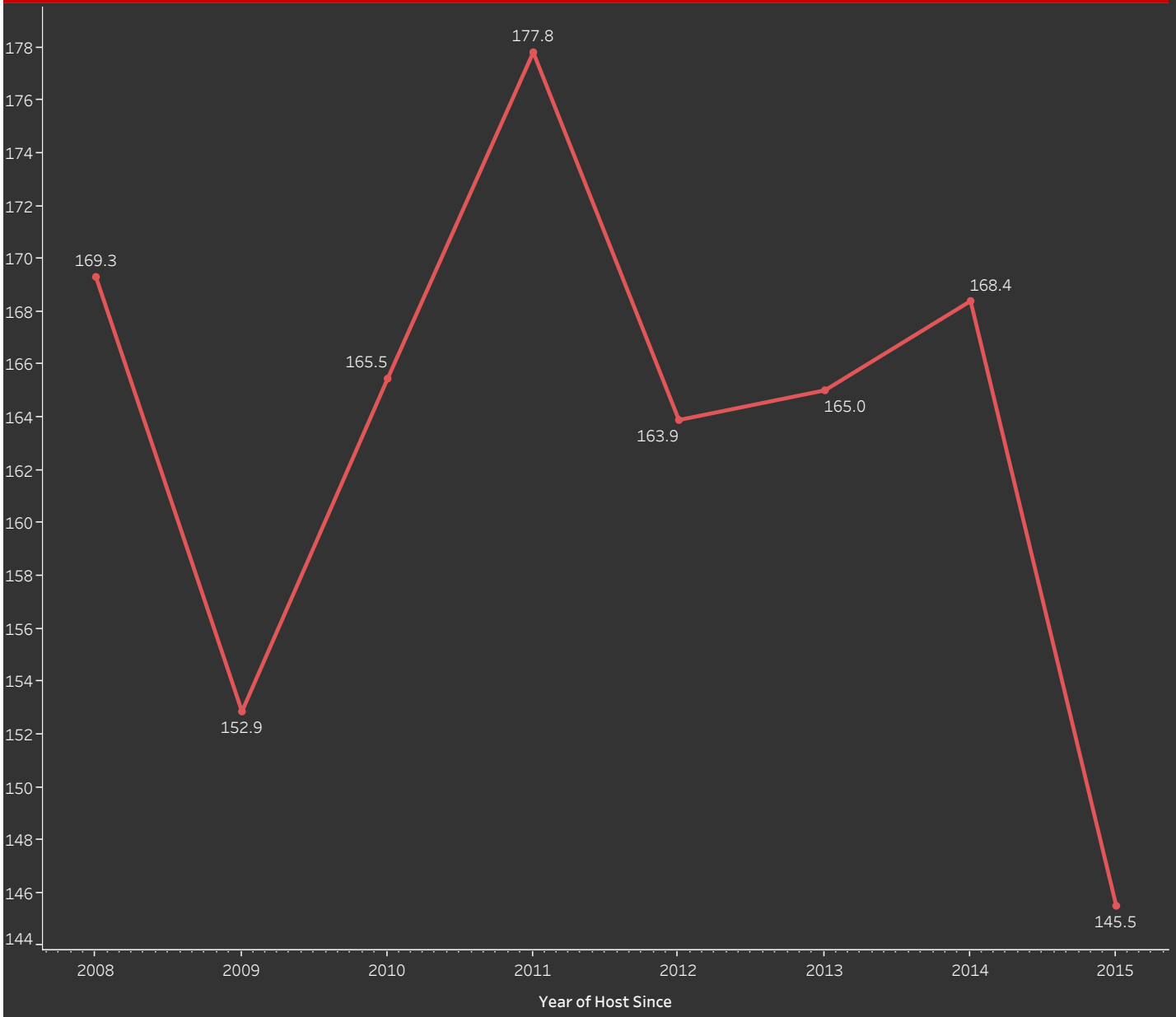
Neighbourhood by Bed Availability



Room Type
- Shared room
- Private room
- Entire home/apt

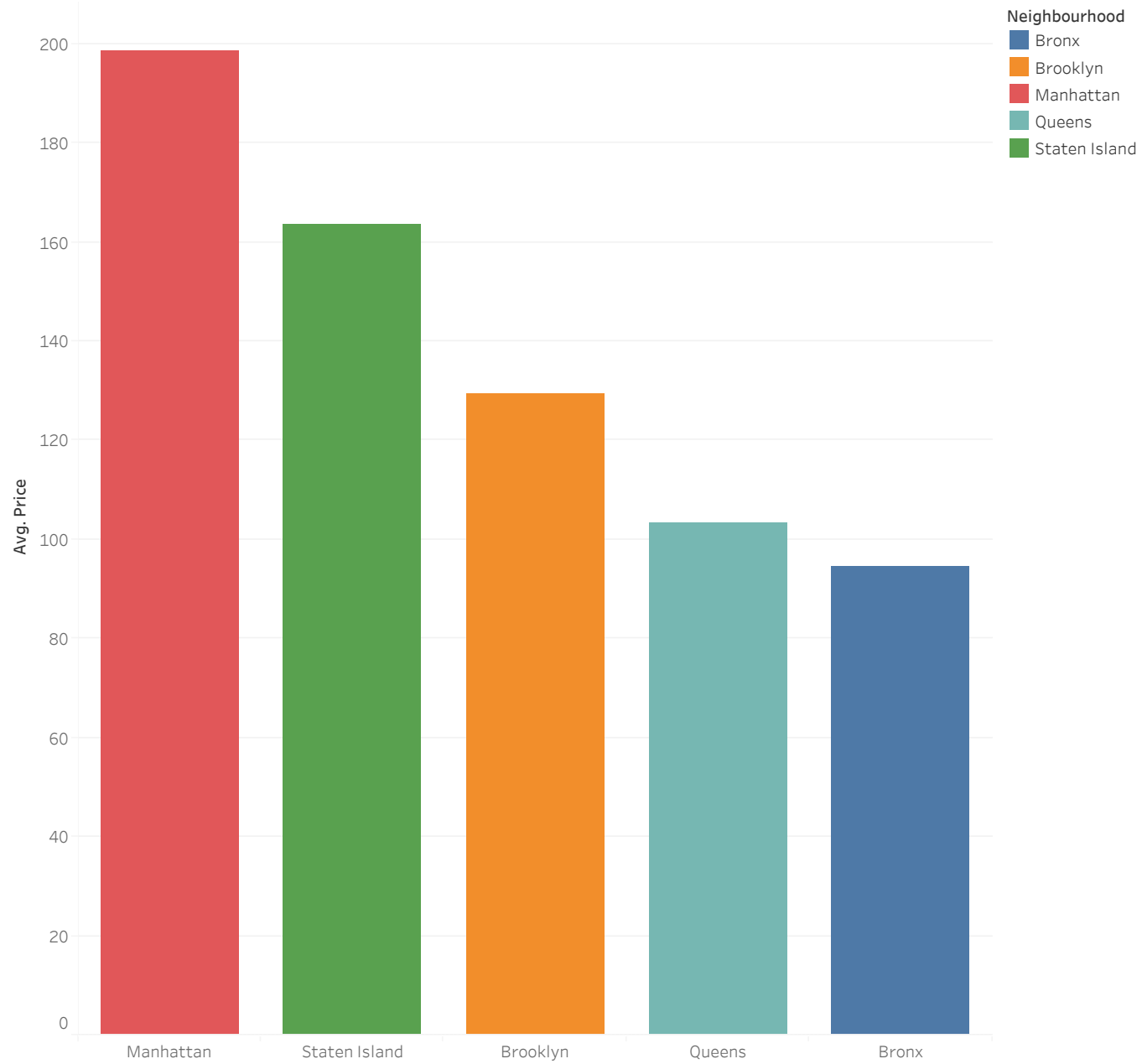
Sum of Beds for each Neighbourhood. Color shows details about Room Type. The marks are labeled by sum of Beds. The data is filtered on Host Since Year, Property Type and average of Price. The Host Since Year filter keeps 9 of 9 members. The Property Type filter keeps 20 of 20 members. The average of Price filter ranges from 40 to 1,500. The view is filtered on Room Type, which keeps Entire home/apt, Private room and Shared room.

Avg Price by Year



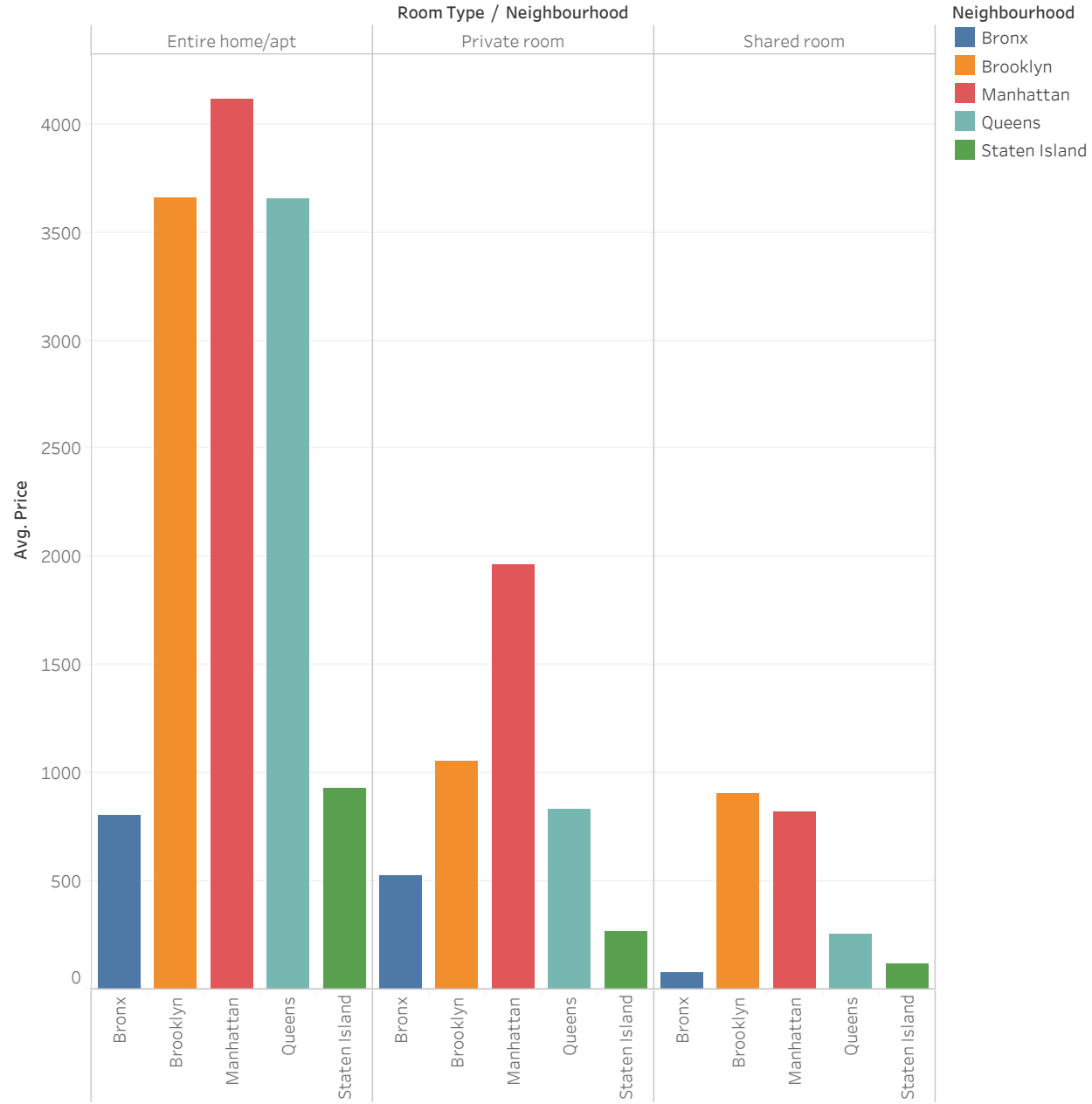
The trend of average of Price for Host Since Year. The marks are labeled by average of Price. The data is filtered on Property Type and Room Type. The Property Type filter keeps 20 of 20 members. The Room Type filter keeps Entire home/apt, Private room and Shared room. The view is filtered on average of Price, which ranges from 40.0 to 1,500.0.

Price Per Neighborhood Distribution



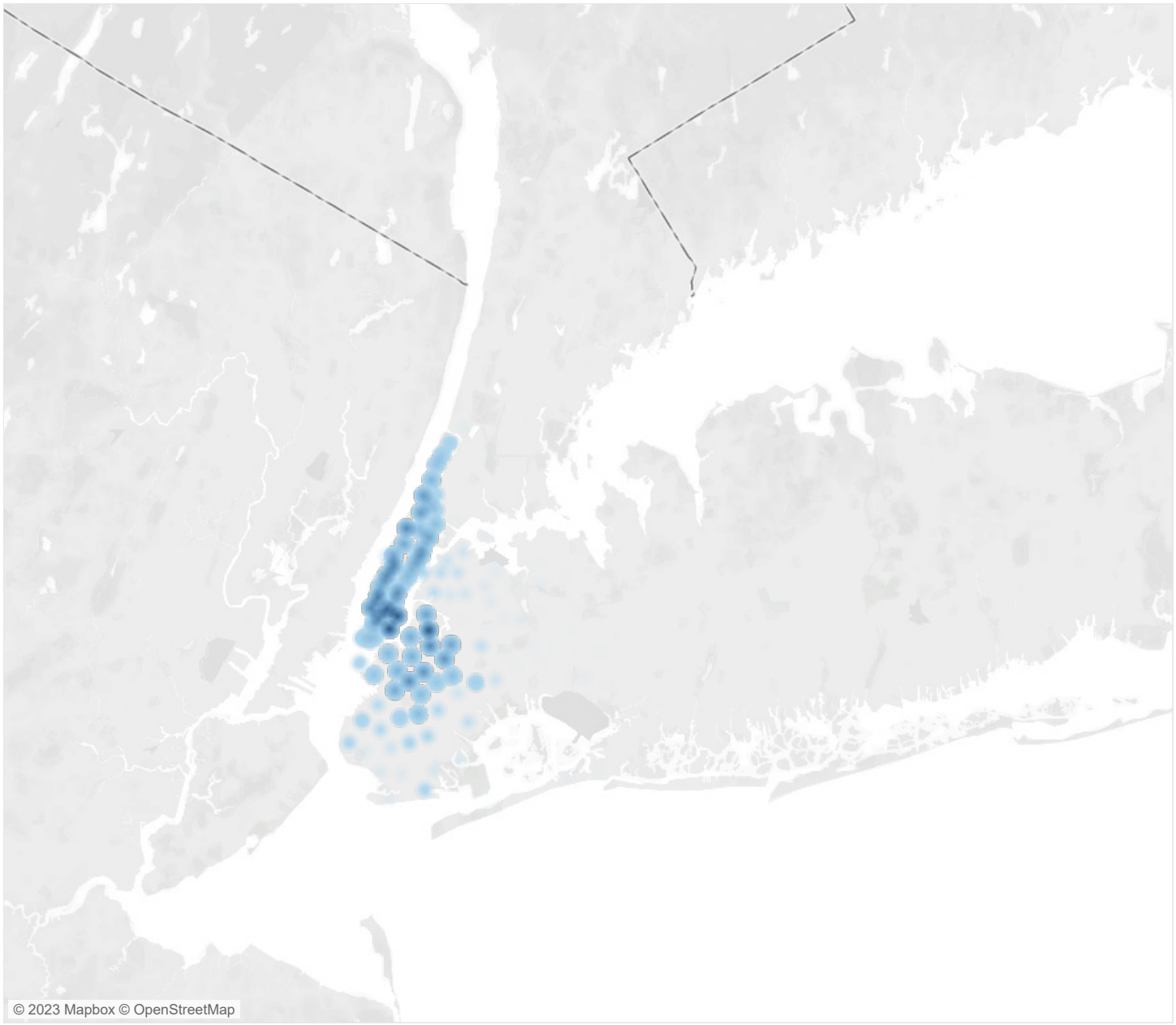
Average of Price for each Neighbourhood. Color shows details about Neighbourhood. The view is filtered on average of Price, which ranges from 94.7 to 198.5.

Average Price Per Room Type



Average of Price for each Neighbourhood broken down by Room Type. Color shows details about Neighbourhood. Details are shown for Property Type.

Pecent of Total



Map based on Longitude (generated) and Latitude (generated). Color shows sum of Percent Total. Details are shown for Name, Zipcode and Neighbourhood. The view is filtered on Neighbourhood, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

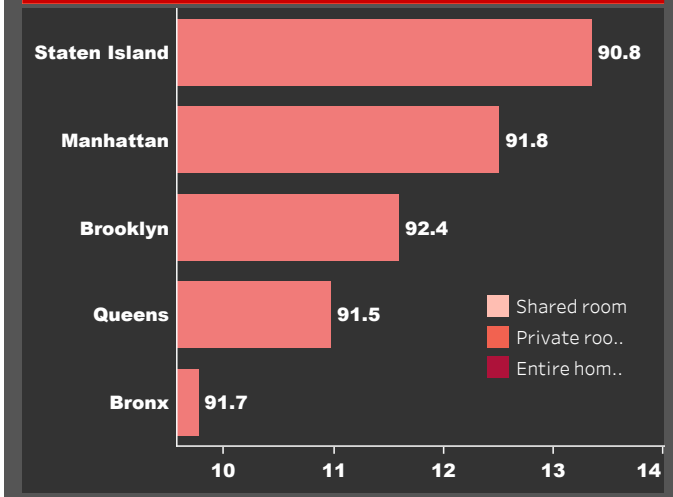
Overview

Select Prop.. All

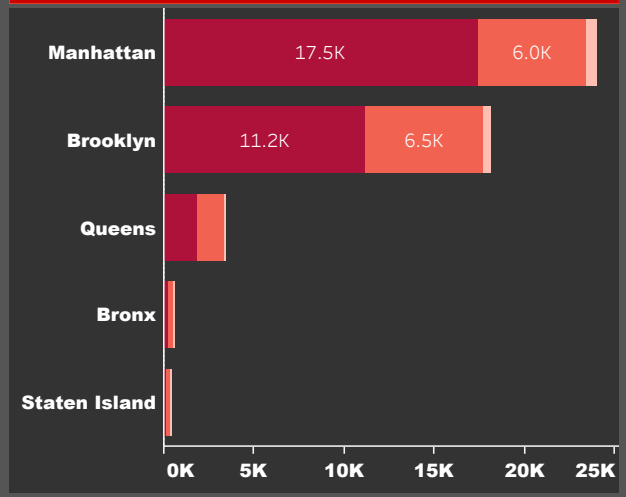
Select Roo.. All

Select Year.. All

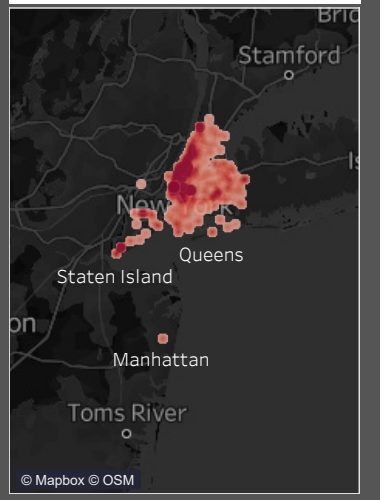
Top Neighbourhood by Rating



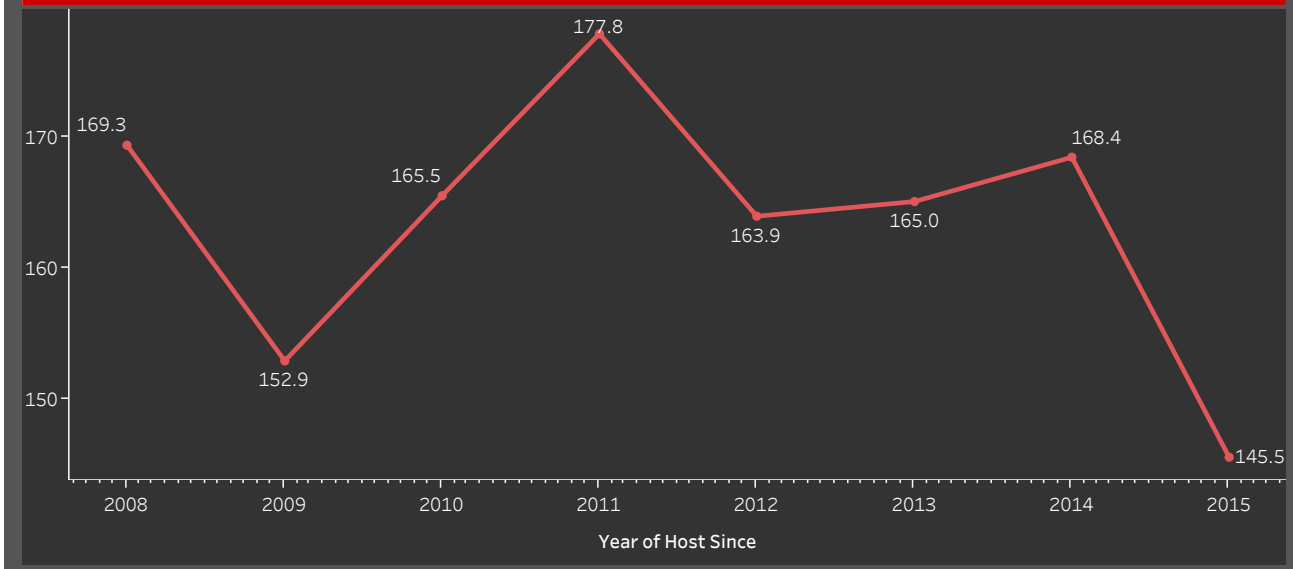
Neighbourhood by Bed Availability



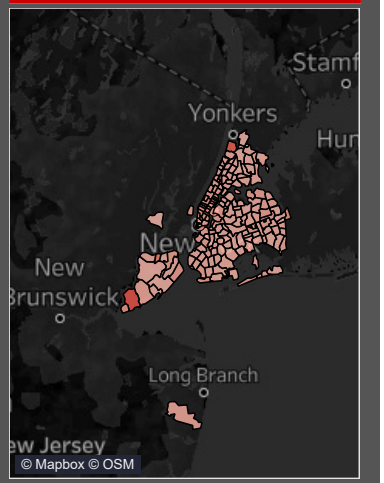
Density Map



Avg Price by Year

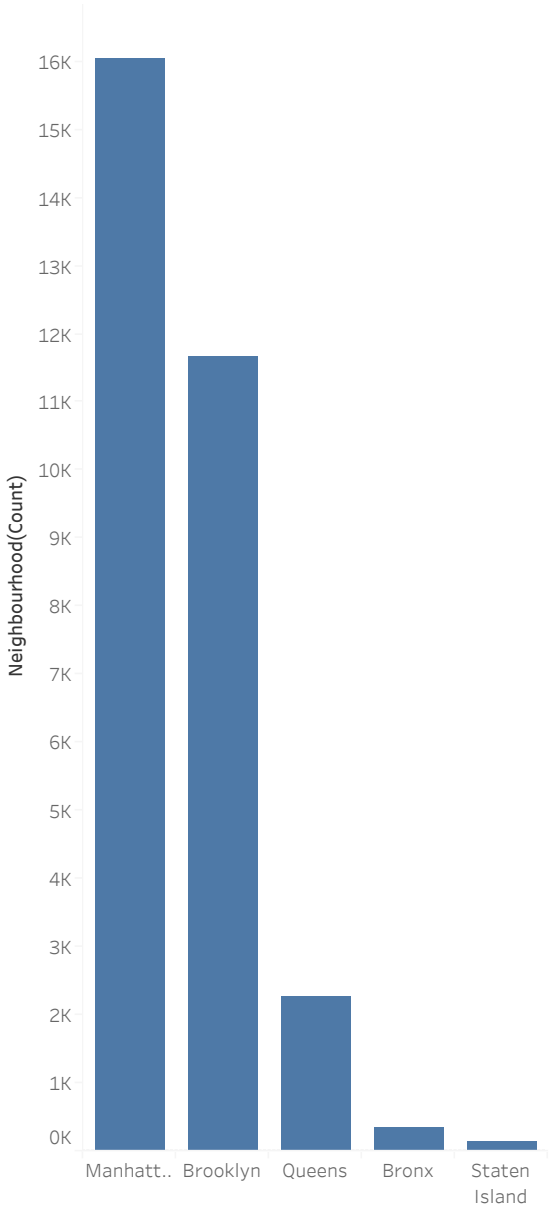


Avg Price by Zipcode



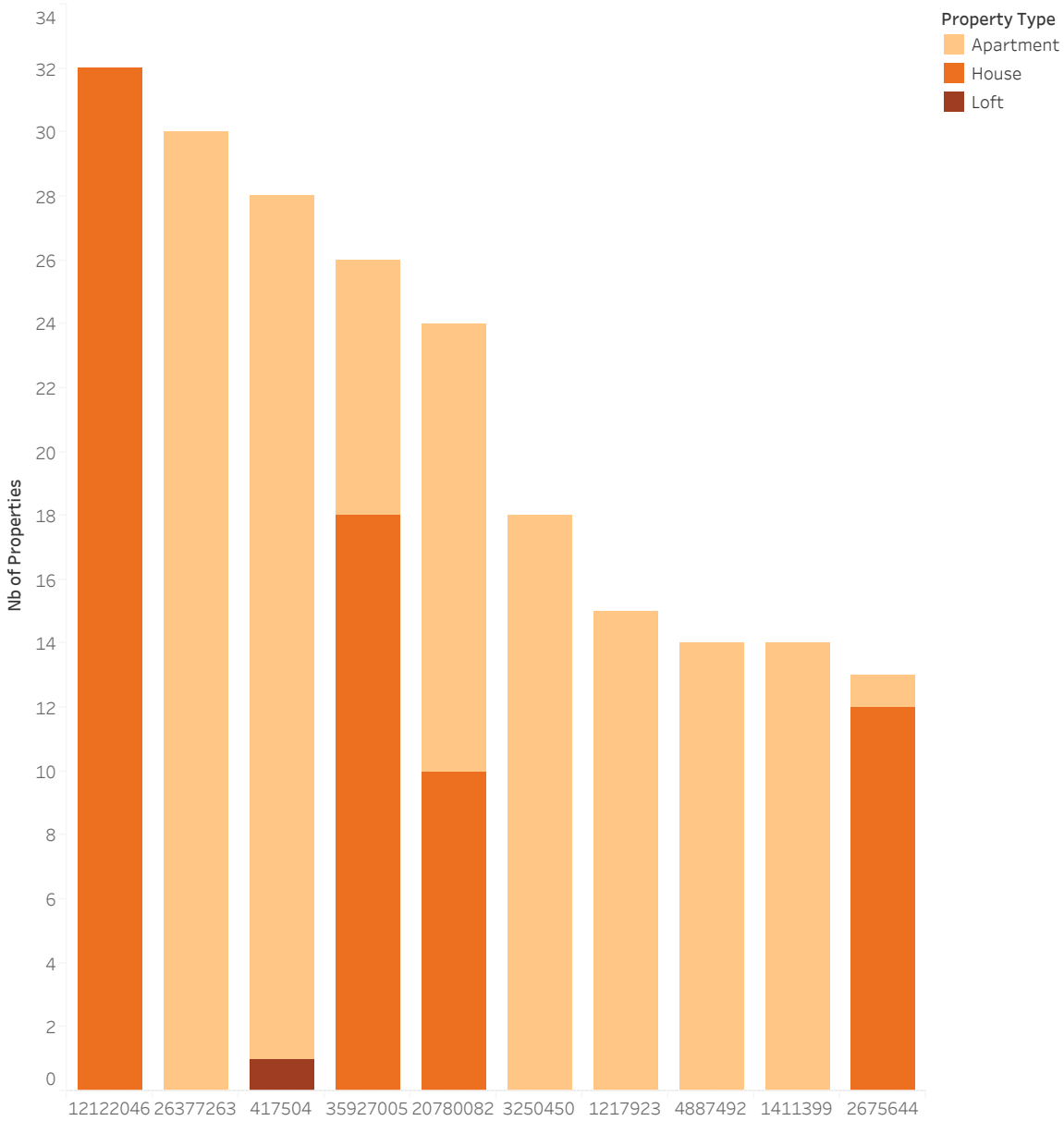
Avg. Price
40 to 1,500

Nb Neighbourhood Listed



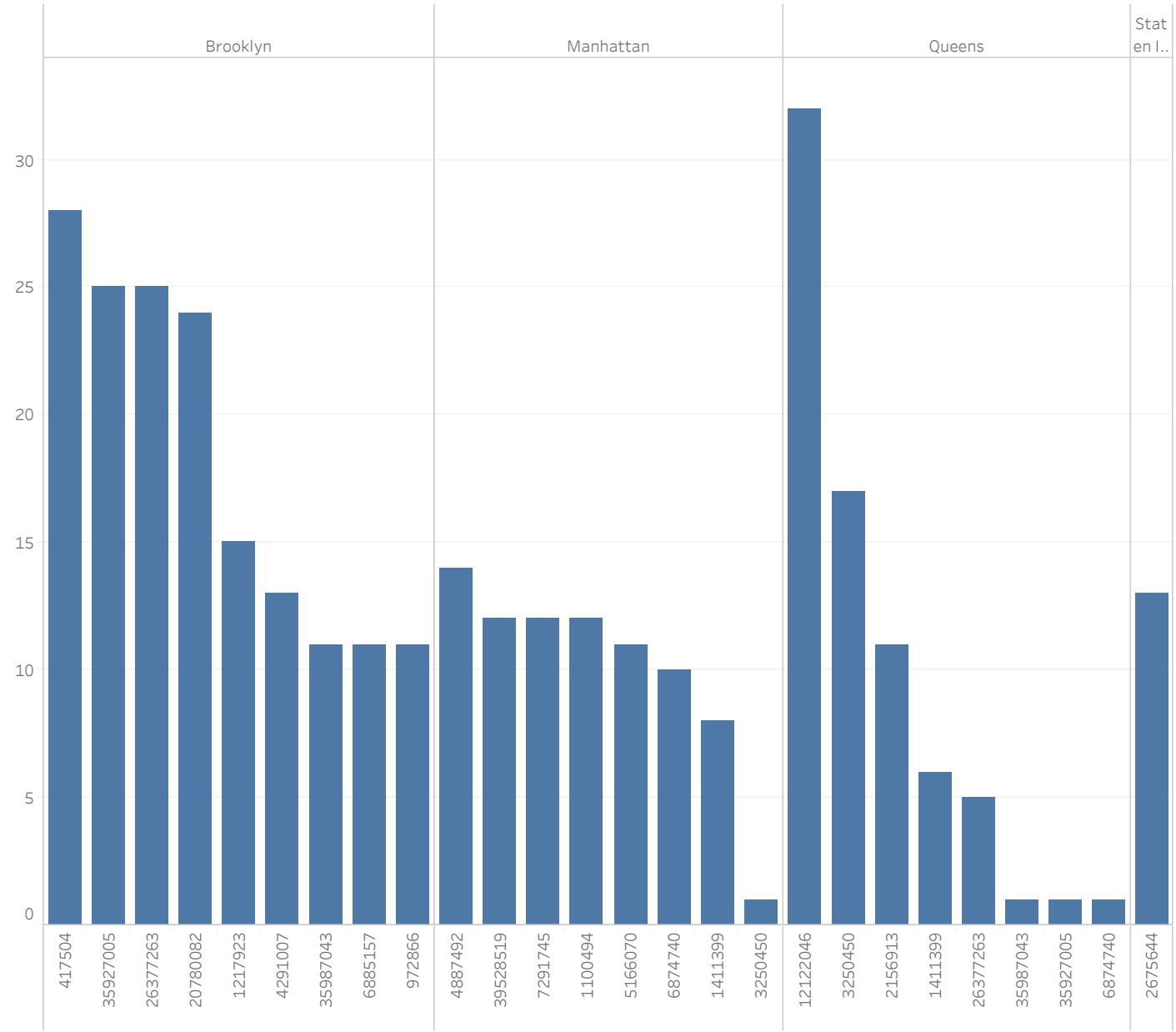
Neighbourhood(Count) for each Neighbourhood. The data is filtered on Property Type, which keeps 20 of 20 members. The view is filtered on Neighbourhood, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Top 10 Host Id Listing



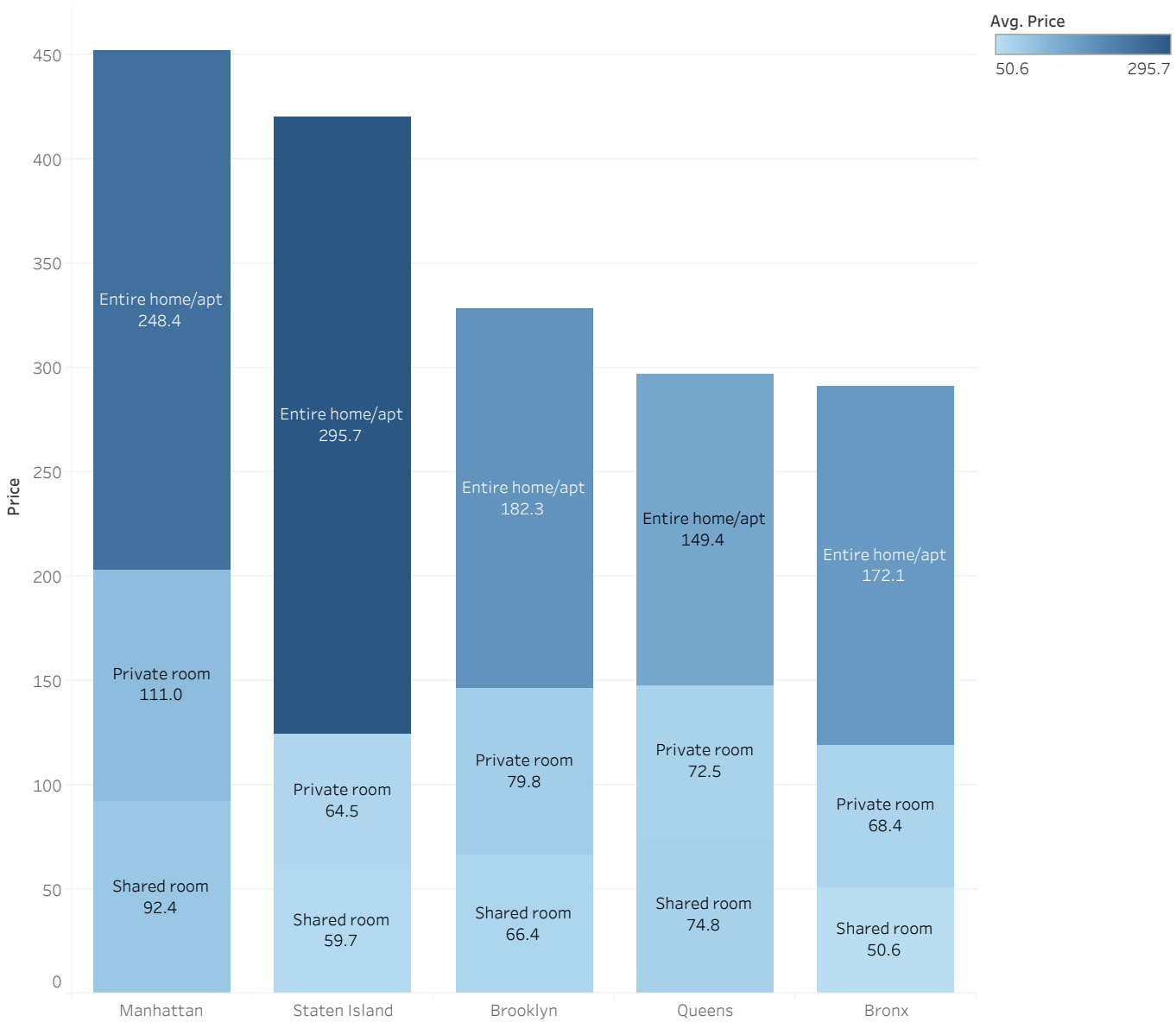
Host Id(count) for each Host Id. Color shows details about Property Type. Details are shown for Host Id. The data is filtered on Neighbourhood, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island. The view is filtered on Host Id and Property Type. The Host Id filter keeps 10 of 24,421 members. The Property Type filter keeps 20 of 20 members.

Host with Max Listing



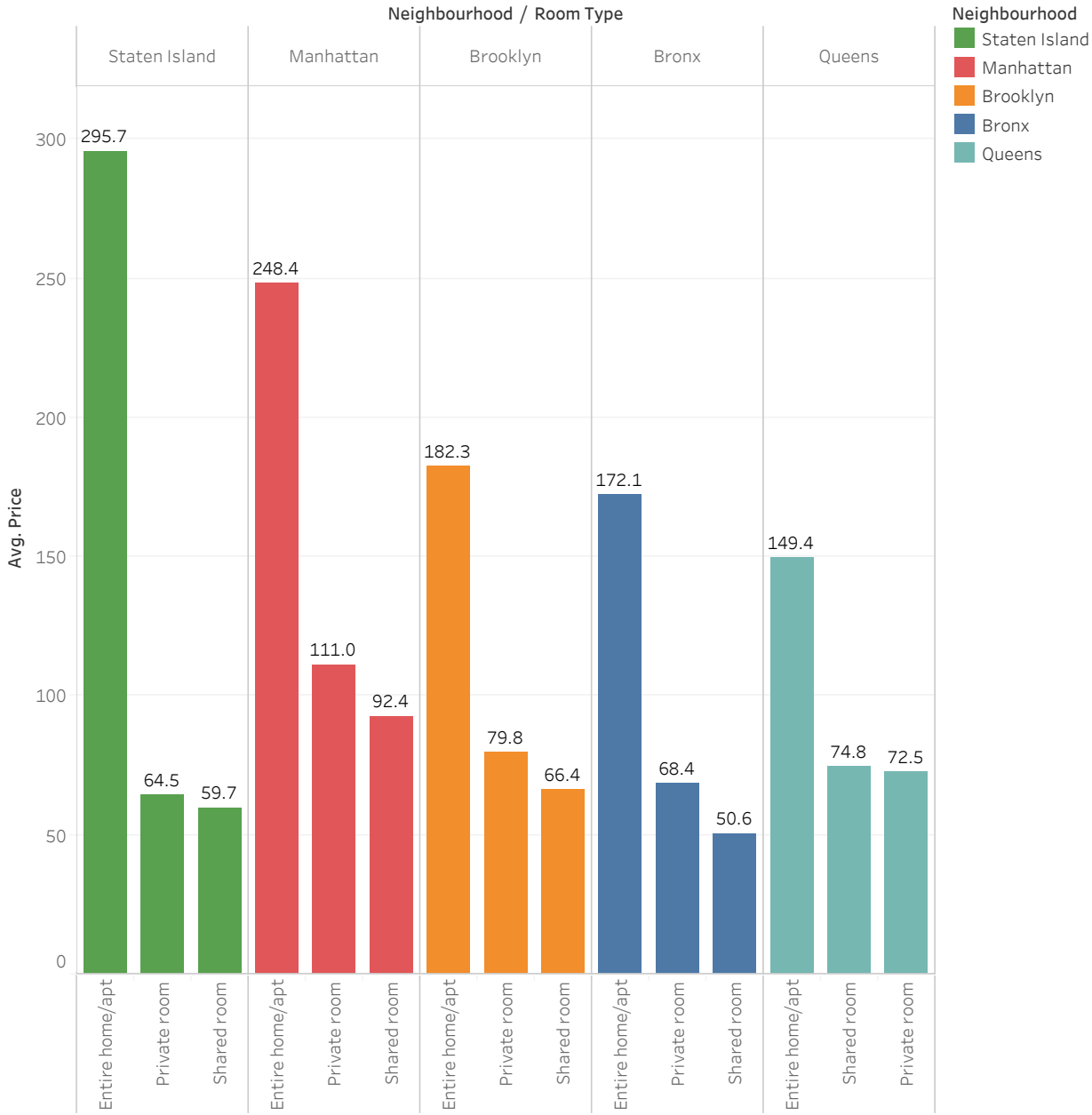
Neighbourhood(Count) for each Host Id broken down by Neighbourhood. The data is filtered on Property Type, which keeps 20 of 20 members. The view is filtered on Neighbourhood and Host Id. The Neighbourhood filter keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island. The Host Id filter keeps 20 of 24,421 members.

Avg Price by Neighbourhood



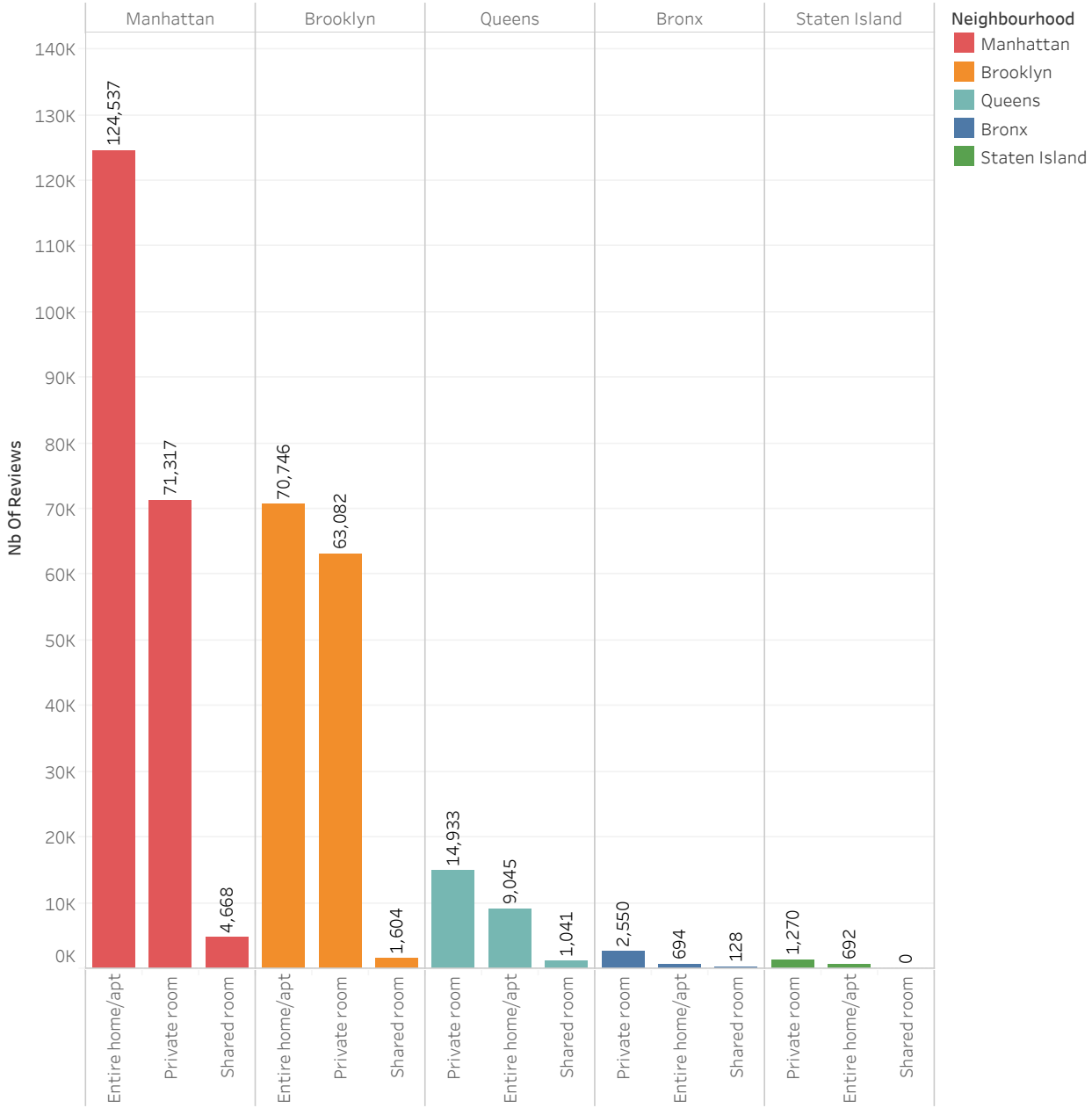
Average of Price for each Neighbourhood. Color shows average of Price. The marks are labeled by Room Type and average of Price. The data is filtered on Property Type, which keeps 20 of 20 members. The view is filtered on Neighbourhood and Room Type. The Neighbourhood filter keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island. The Room Type filter keeps Entire home/apt, Private room and Shared room.

Why High Rate



Average of Price for each Room Type broken down by Neighbourhood. Color shows details about Neighbourhood.
The marks are labeled by average of Price.

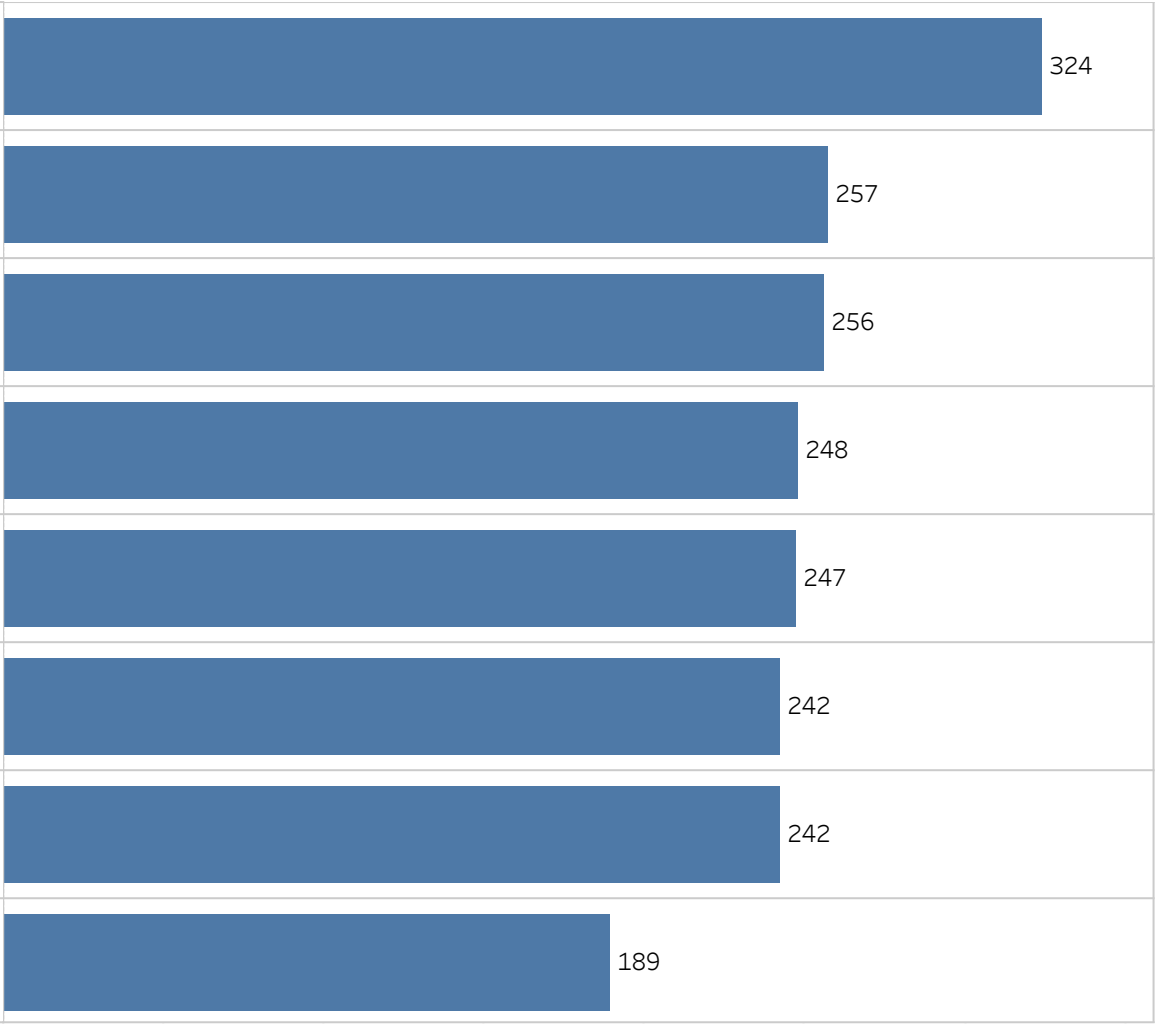
Most Prefered Neighbourhood



Sum of Number Of Reviews for each Room Type broken down by Neighbourhood. Color shows details about Neighbourhood. The marks are labeled by sum of Number Of Reviews.

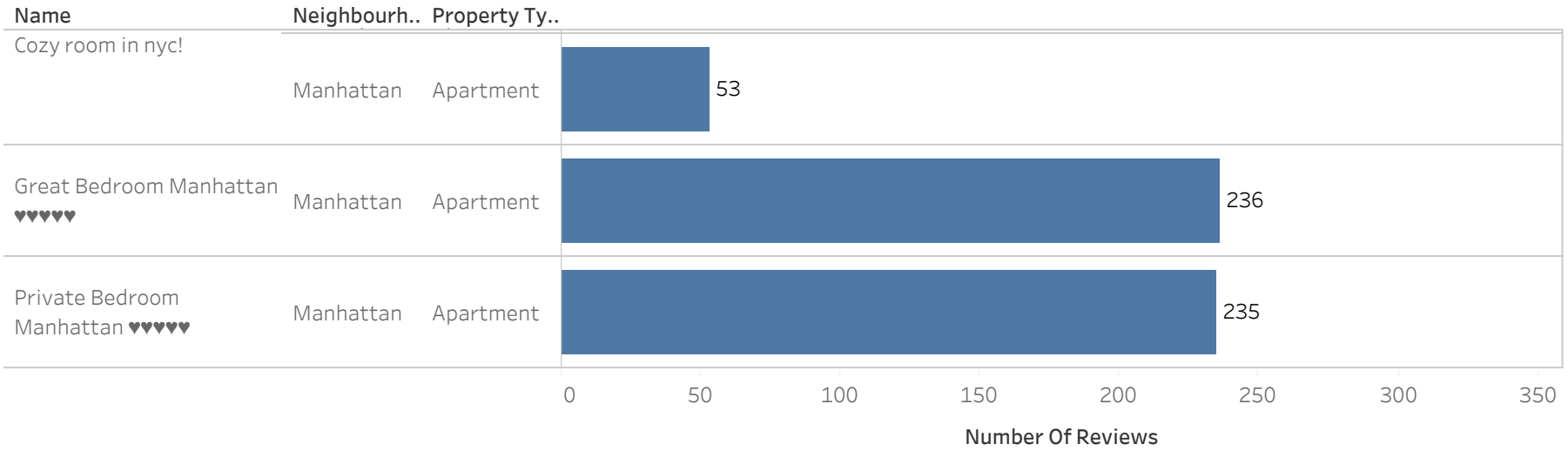
Property with Most reviews

Name	Neighbourh..	Property Ty..
WOMEN ONLY. 6 Mins from JFK Airport	Queens	House
Roof-Top Room in Williamsburg	Brooklyn	Apartment
Clean&Serene in Scenic Fort Greene	Brooklyn	Apartment
Fabulous Bklyn private bedbathsuite	Brooklyn	House
Park Slope Green Guest House	Brooklyn	Apartment
Room with En Suite Bathroom & Deck	Brooklyn	Apartment
Large Furnished Room Near B'way	Manhattan	Apartment
Cozy room in nyc!	Brooklyn	Apartment



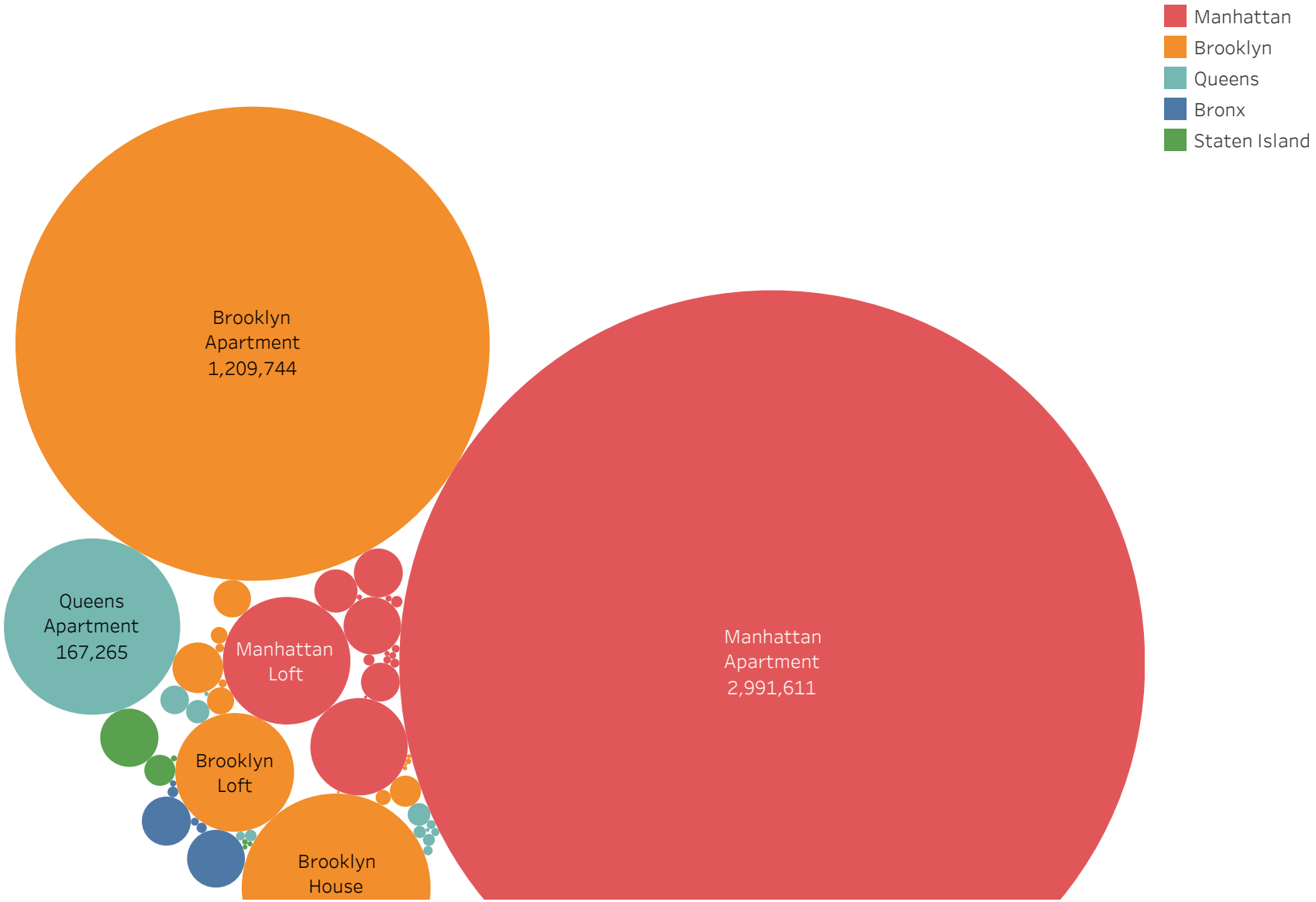
Sum of Number Of Reviews for each Property Type broken down by Name and Neighbourhood. The marks are labeled by sum of Number Of Reviews. The data is filtered on Room Type, which keeps Entire home/apt, Private room and Shared room. The view is filtered on Name, which keeps 10 of 29,416 members.

Property with Most reviews



Sum of Number Of Reviews for each Property Type broken down by Name and Neighbourhood. The marks are labeled by sum of Number Of Reviews. The data is filtered on Room Type, which keeps Entire home/apt, Private room and Shared room. The view is filtered on Name, which keeps 10 of 29,416 members.

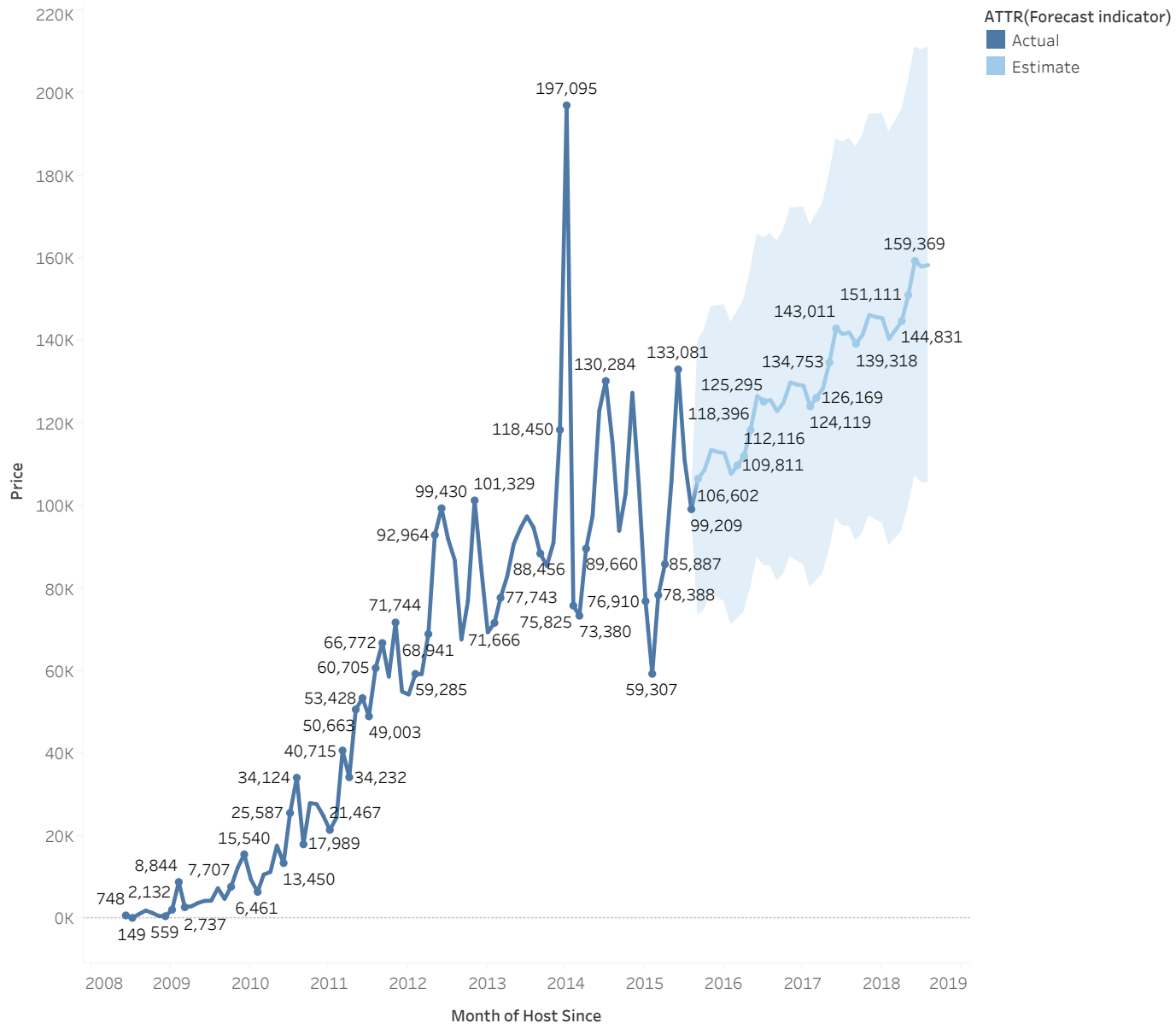
Revenue by Property Type



Neighbourhood, Property Type and sum of Price. Color shows details about Neighbourhood. Size shows sum of Price. The marks are labeled by Neighbourhood, Property Type and sum of Price. The data is filtered on Name, which keeps 29,416 of 29,416 members. The view is filtered on Neighbourhood, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

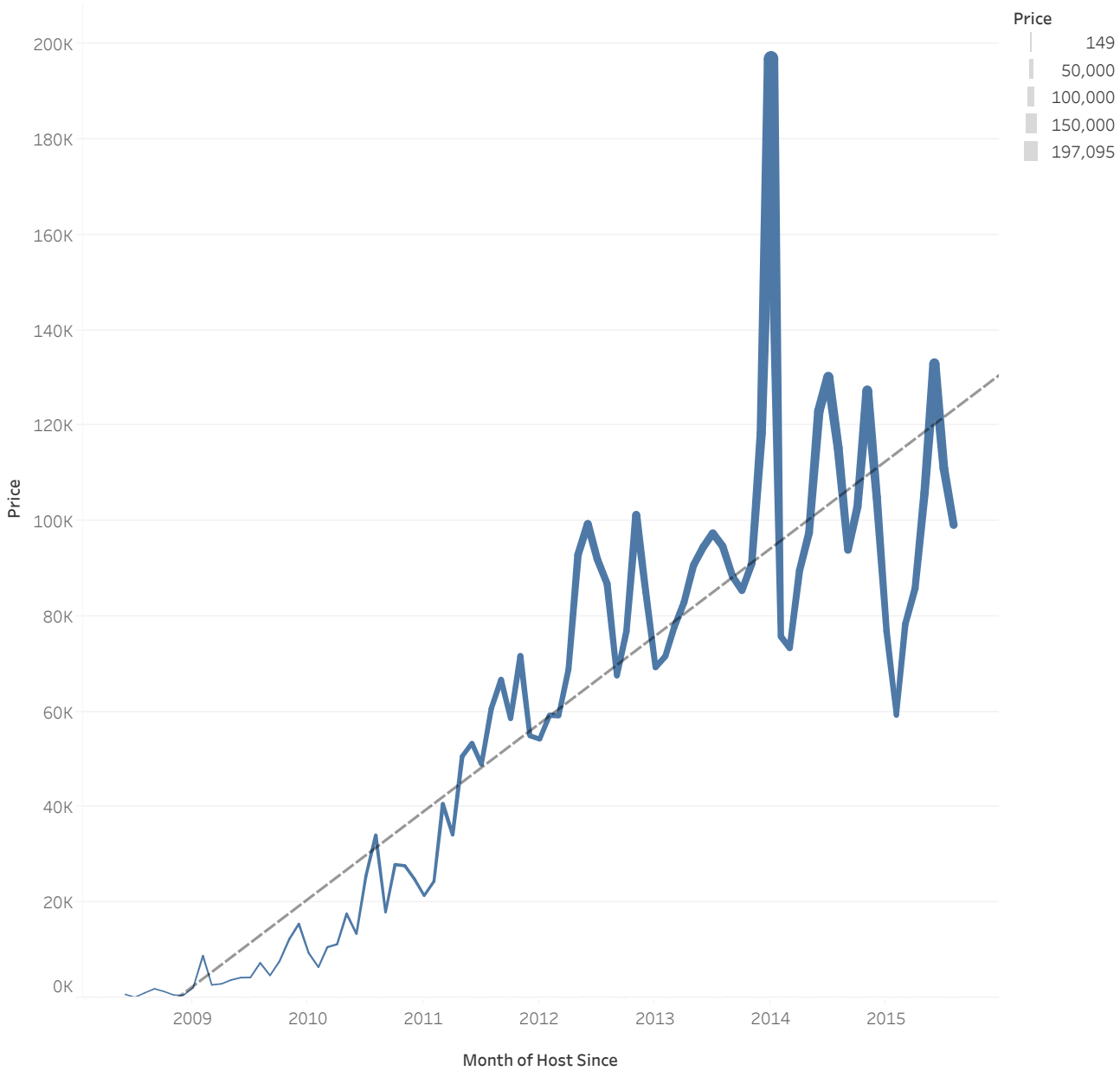
Neighbourhood, Property Type and sum of Price. Color shows details about Neighbourhood. Size shows sum of Price. The marks are labeled by Neighbourhood, Property Type and sum of Price. The data is filtered on Name, which keeps 29,416 of 29,416 members. The view is filtered on Neighbourhood, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

3 Year Forecast



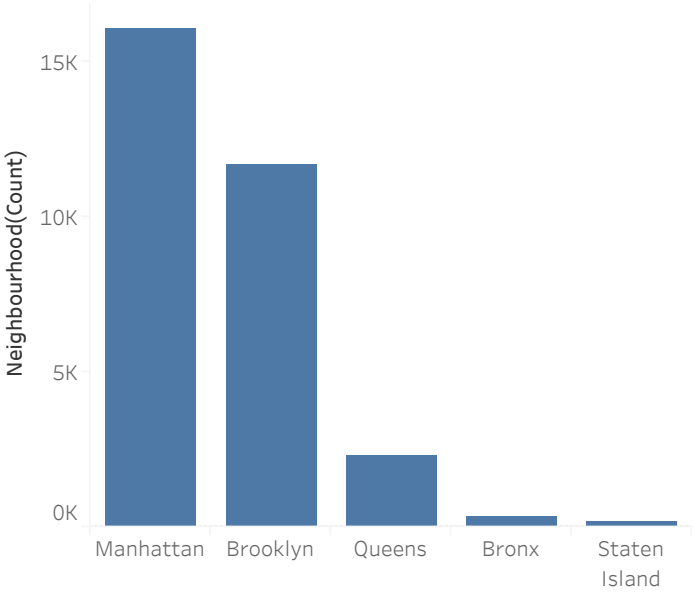
The trend of sum of Price (actual & forecast) for Host Since Month. Color shows details about ATTR(Forecast indicator). The marks are labeled by sum of Price (actual & forecast) . The data is filtered on Host Id, Host Since Year and Neighbourhood. The Host Id filter keeps 24,421 of 24,421 members. The Host Since Year filter excludes Null. The Neighbourhood filter keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Liner Regression

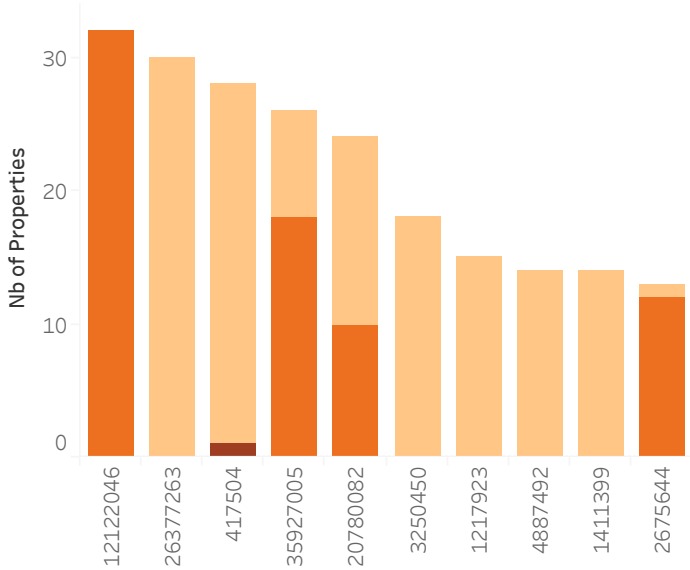


The trend of sum of Price for Host Since Month. Size shows sum of Price. The data is filtered on Host Since Year and Neighbourhood. The Host Since Year filter excludes Null. The Neighbourhood filter keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Nb Neighbourhood Listed



Top 10 Host Id Listing



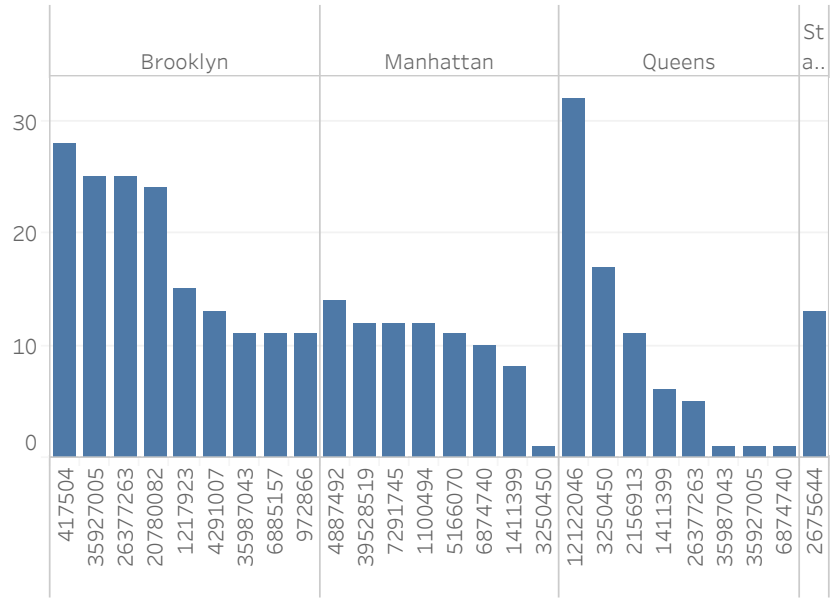
Neighbourhood

- [x] Bronx
- [x] Brooklyn
- [x] Manhattan
- [x] Queens
- [x] Staten Island

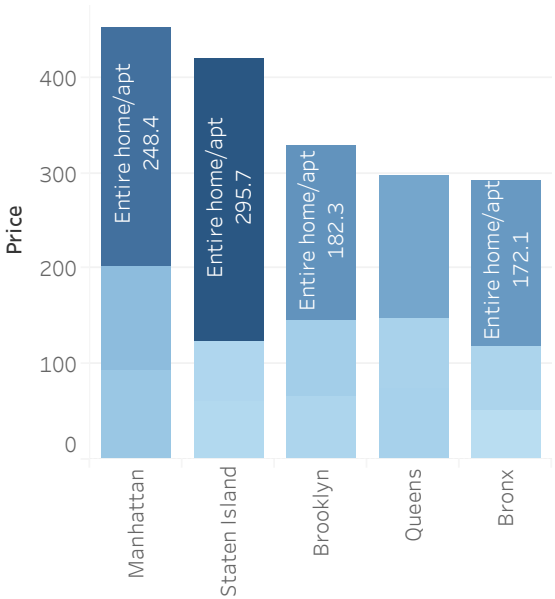
Property Type

- [x] Not Available
- [x] Apartment
- [x] Bed & Breakfast
- [x] Boat
- [x] Bungalow
- [x] Cabin
- [x] Camper/RV
- [x] Castle
- [x] Chalet
- [x] Condominium
- [x] Dorm
- [x] House
- [x] Hut
- [x] Lighthouse
- [x] Loft
- [x] Other
- [x] Tent
- [x] Townhouse
- [x] Treehouse
- [x] Villa

Host with Max Listing



Avg Price by Neighbourhood



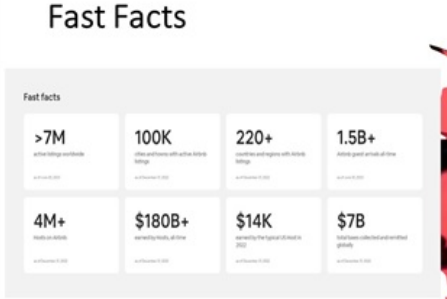
NYC House Rentals

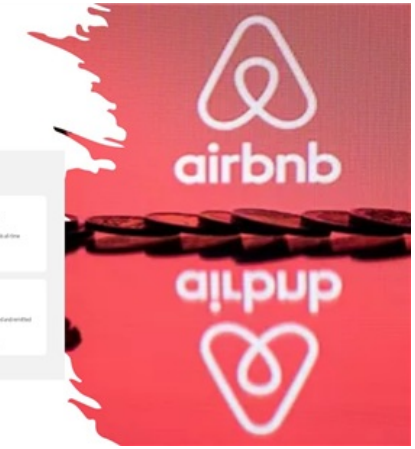
What is Airbnb?	Comparative Analysis	Questions	More Questions	Insights

Tableau Project:

AirBnB | Case Study using Tableau

Franklin Anozie
LightHouse Labs
October 2, 2023





What is Airbnb?

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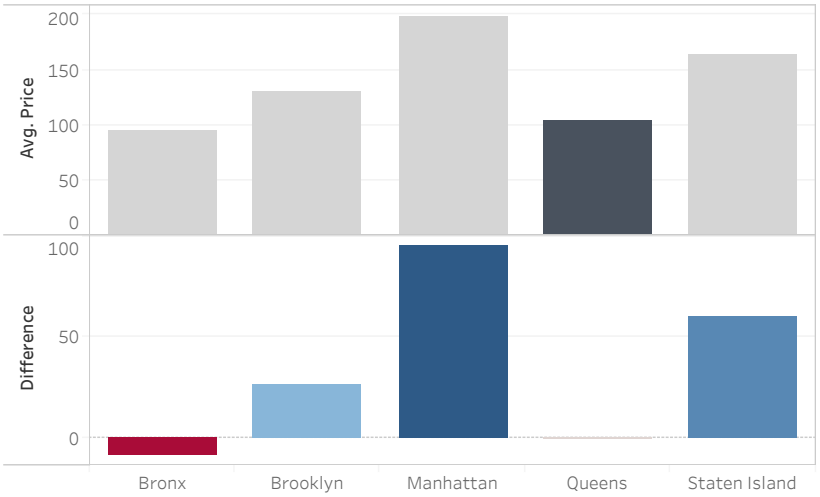
Founders

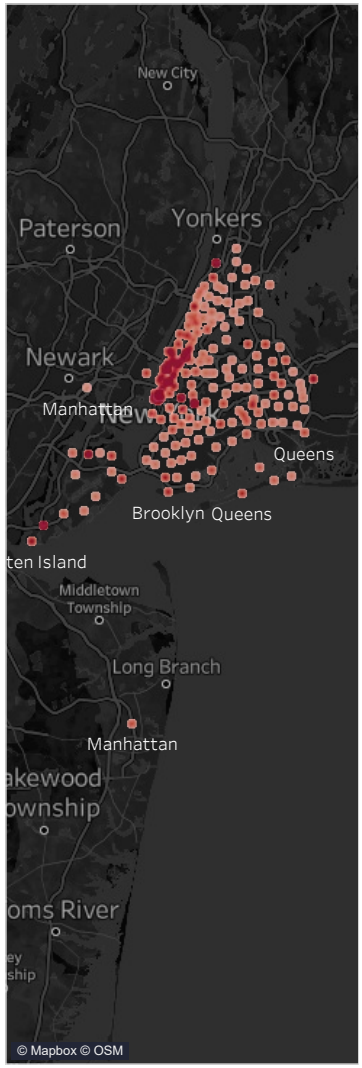
NYC House Rentals

What is Airbnb? | Comparative Analysis | Questions | More Questions | Insights

Comparative Analysis



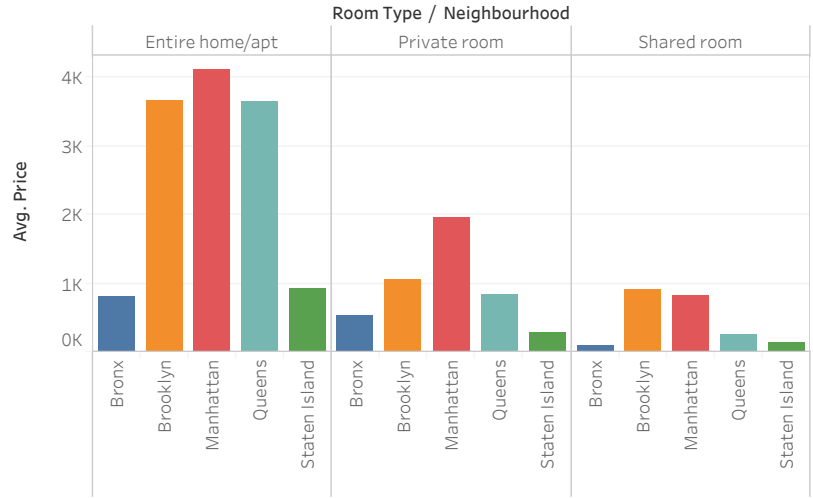
Density Map



Room Type
- Entire home/apt
- Private room
- Shared room

Neighbourhood
- Bronx
- Brooklyn
- Manhattan
- Queens
- Staten Island

Average Price Per Room Type



NYC House Rentals

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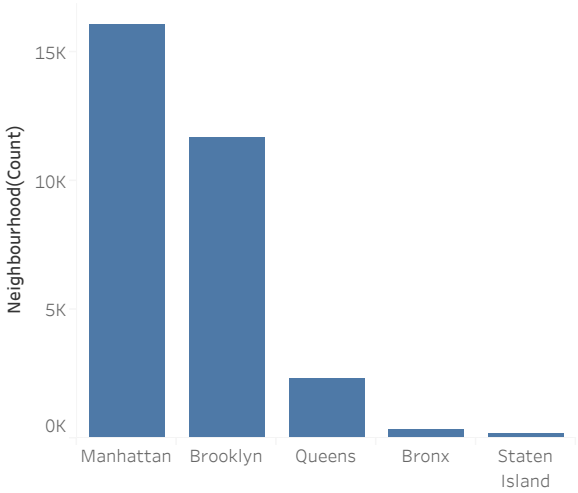
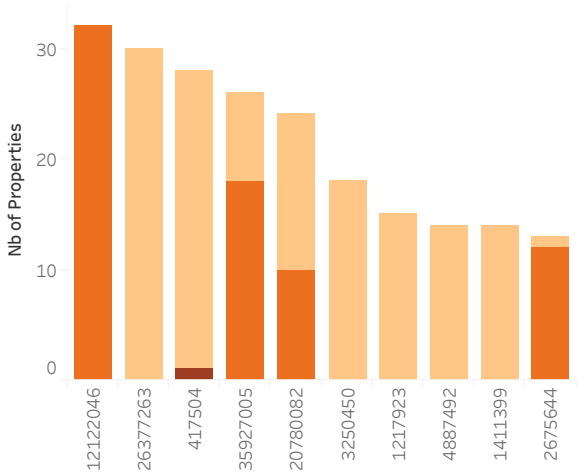
Nb Neighbourhood Listed



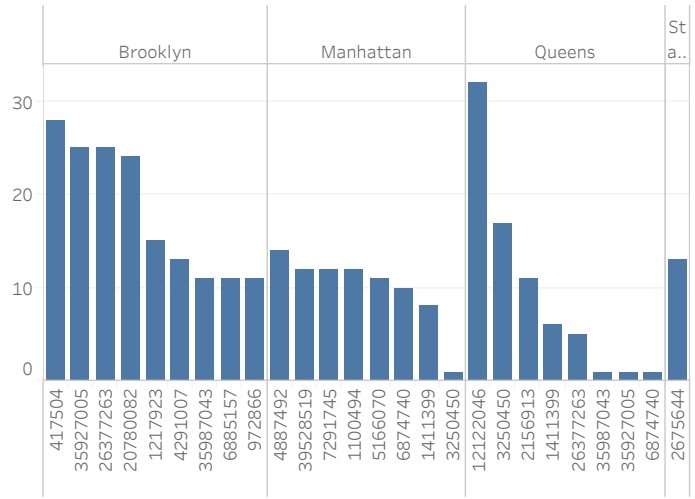
Top 10 Host Id Listing



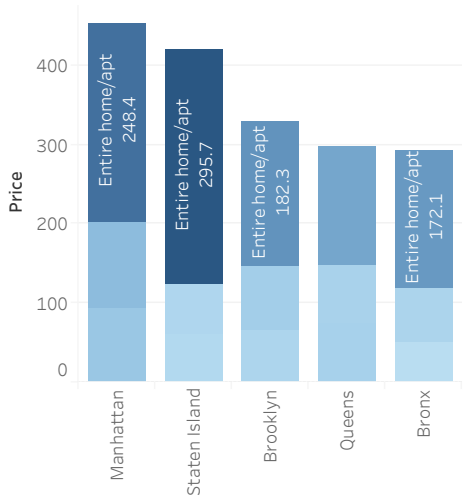
Neighbourhood
- Bronx
- Brooklyn
- Manhattan
- Queens
- Staten Island

Property Type
- Not Available
- Apartment
- Bed & Breakfast
- Boat
- Bungalow
- Cabin
- Camper/RV
- Castle
- Chalet
- Condominium
- Dorm
- House
- Hut
- Lighthouse
- Loft
- Other
- Tent
- Townhouse
- Treehouse
- Villa

Host with Max Listing



Avg Price by Neighbourhood



NYC House Rentals

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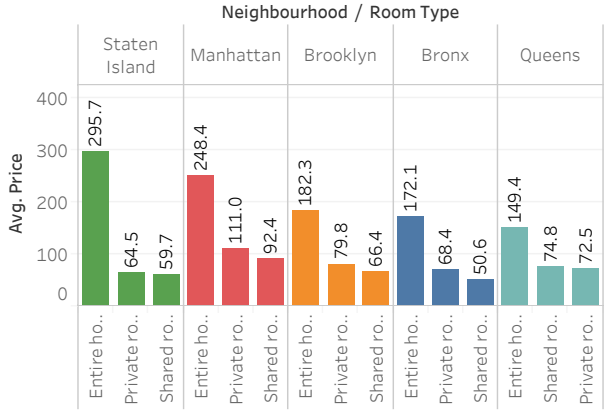
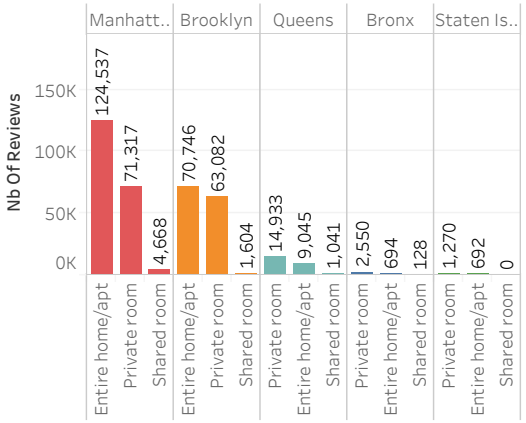
Questions

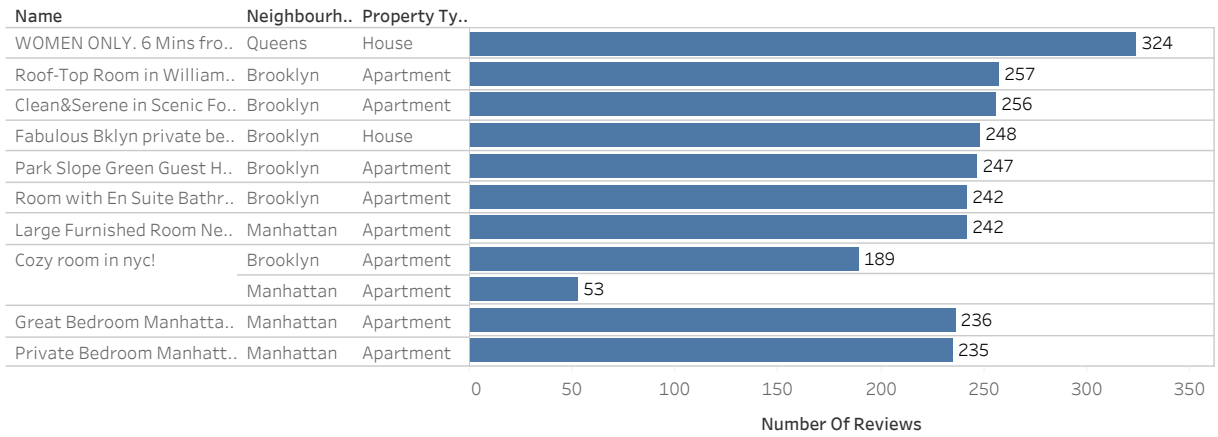
Why High Rate



Most Prefered Neighbourhood



Property with Most reviews



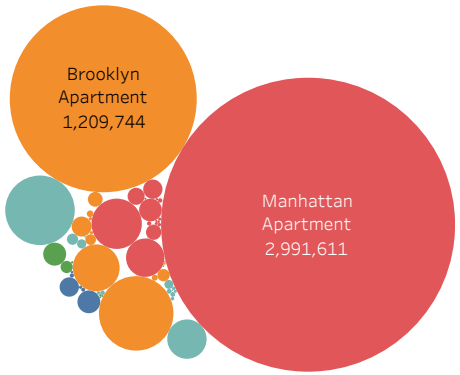
NYC House Rentals

What is Airbnb? | Comparative Analysis | Questions | More Questions | Insights

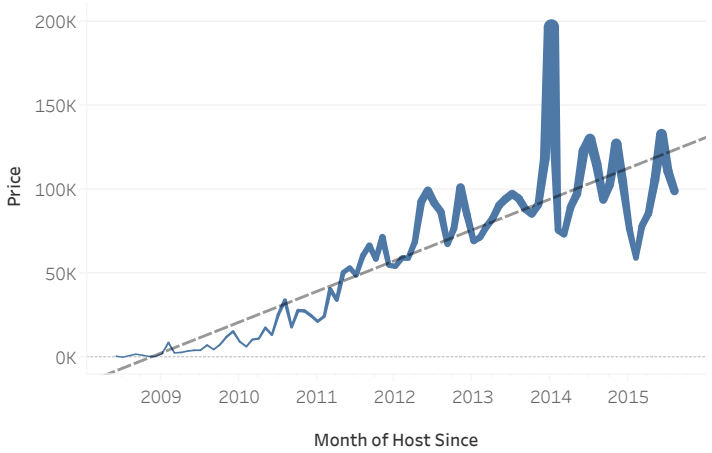
Insights

Neighbourhood
- [x] Bronx
- [x] Brooklyn
- [x] Manhattan

Revenue by Property Type



Liner Regression



3 Year Forecast

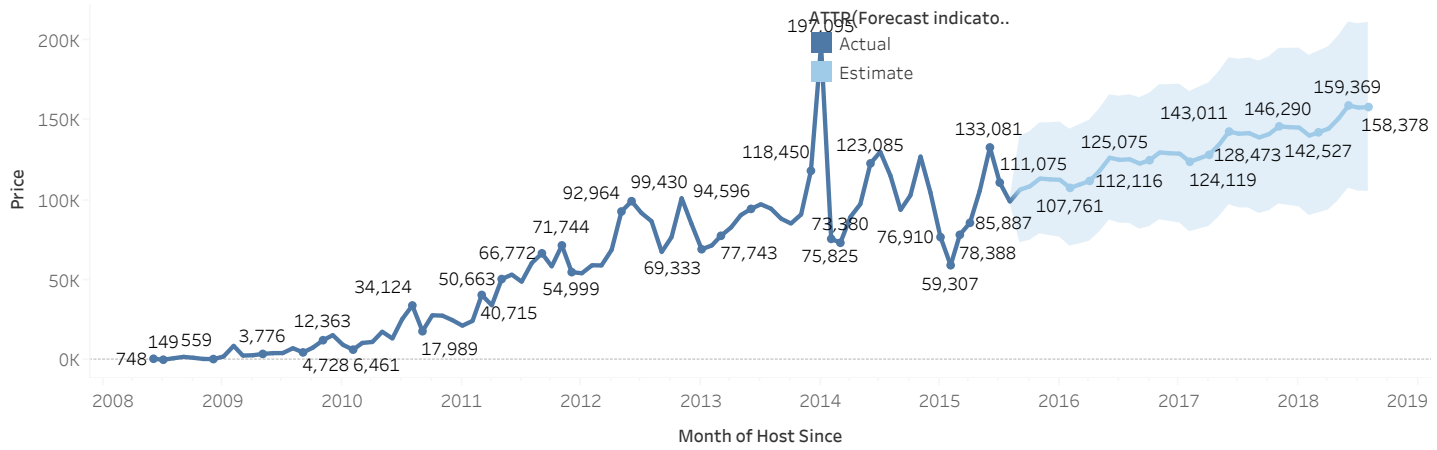


Tableau Project:

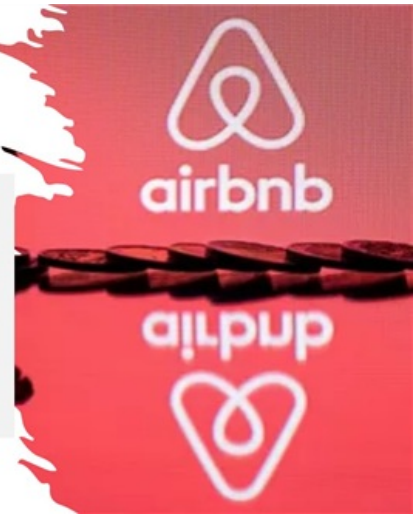
AirBnB | Case Study using Tableau

Franklin Anozie
LightHouse Labs
October 2, 2023

Fast Facts

Fast facts

>7M	100K	220+	1.5B+
4M+	$180B+	$14K	$7B



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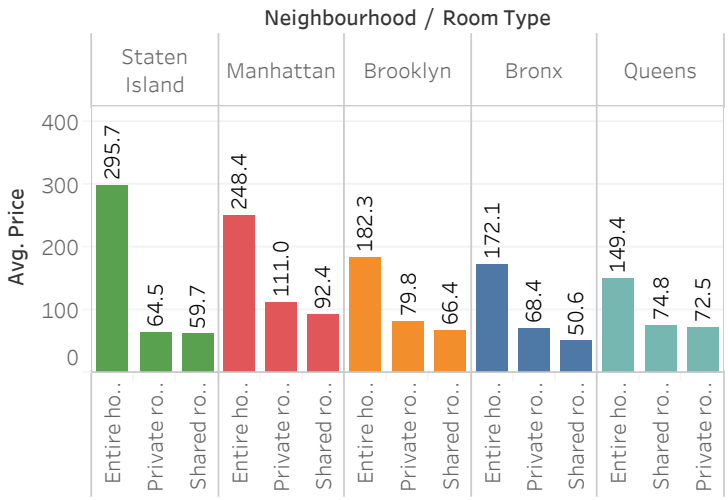

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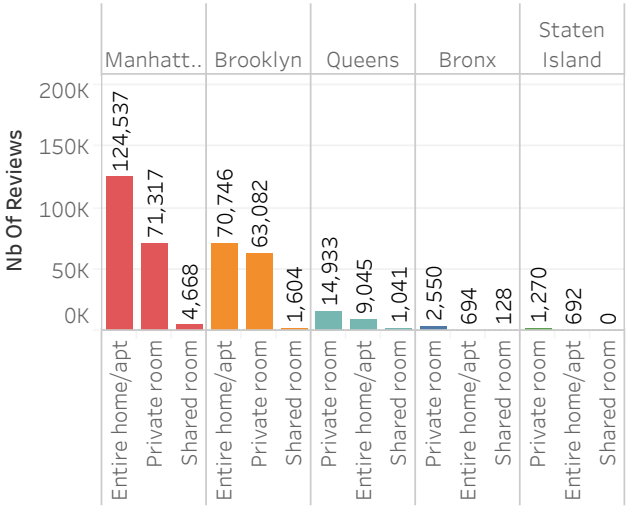
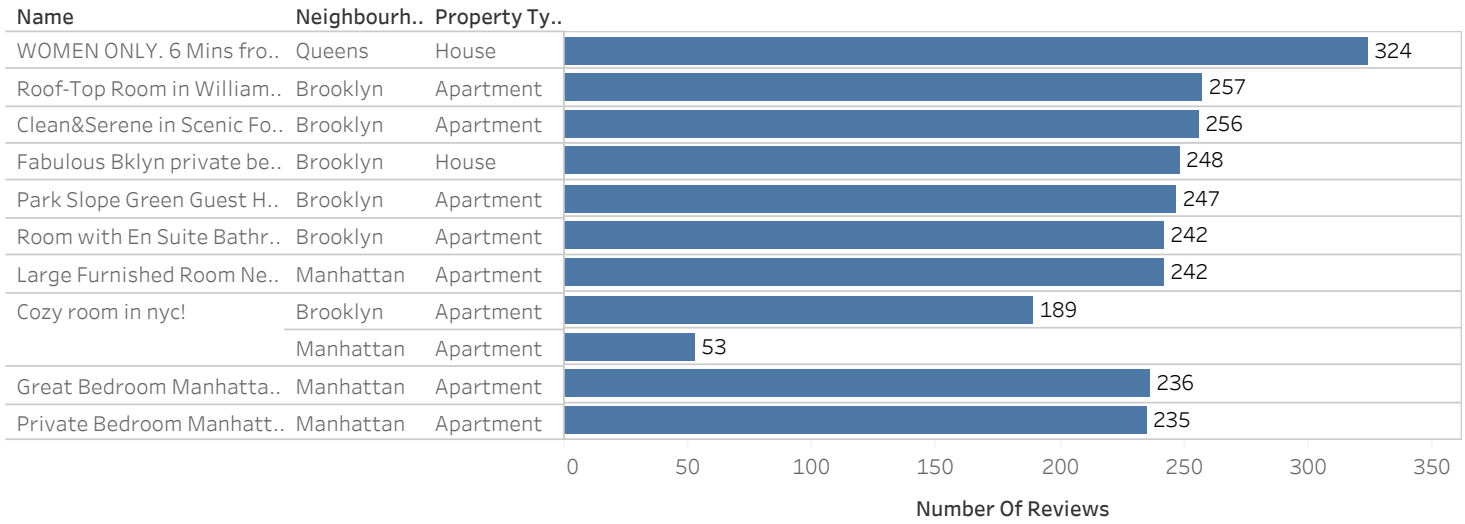
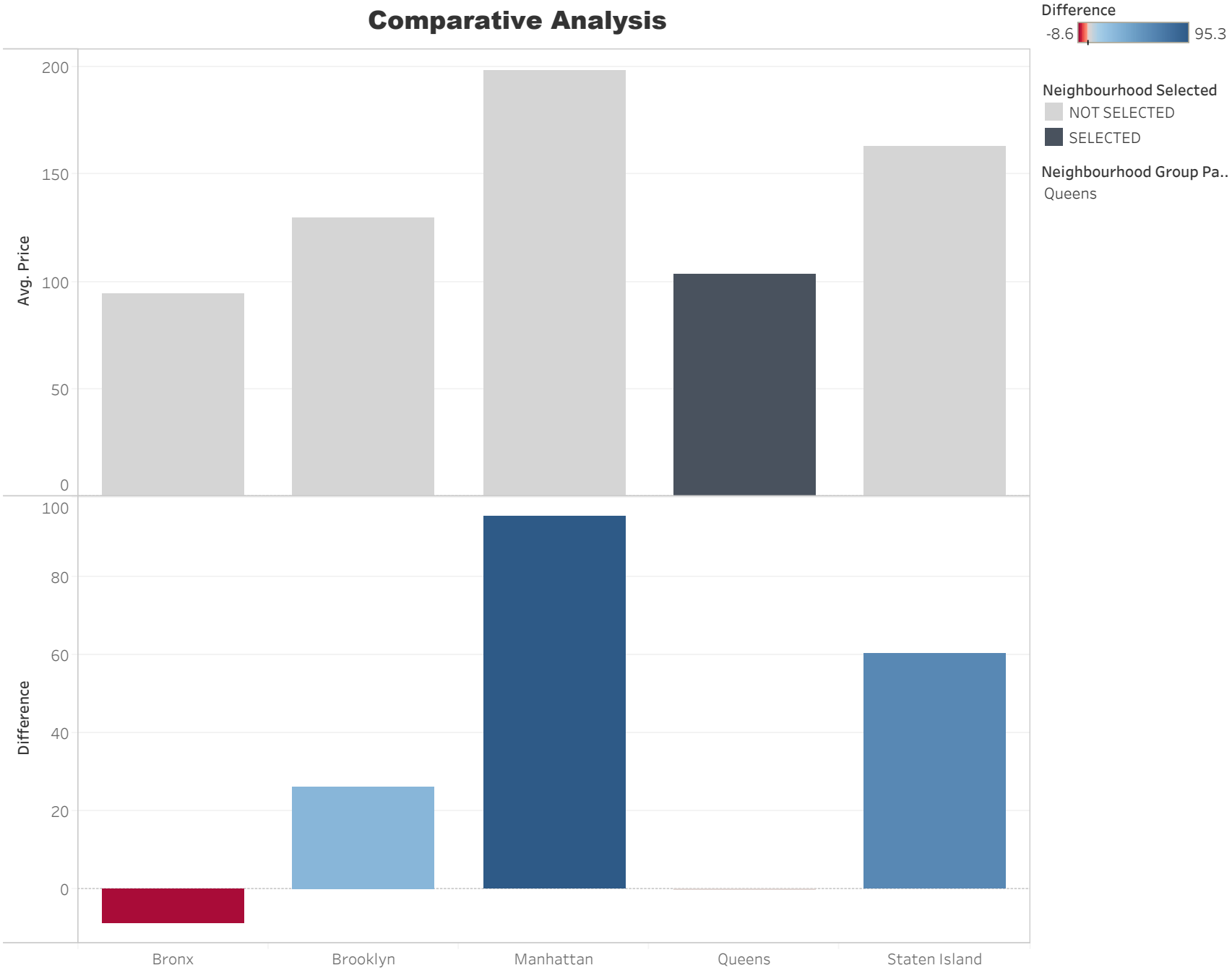


Property with Most reviews



Comparative Analysis

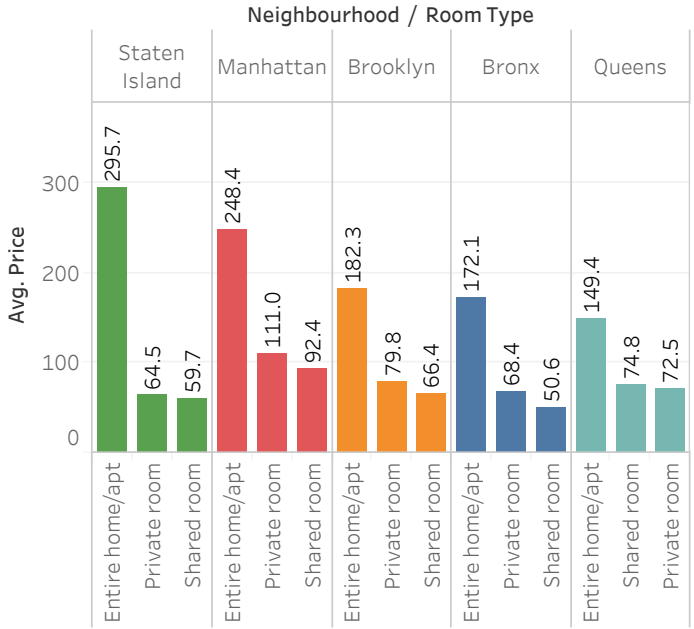


Difference
-8.6 95.3

Neighbourhood Selected
NOT SELECTED
SELECTED

Neighbourhood Group Pa..
Queens

Why High Rate



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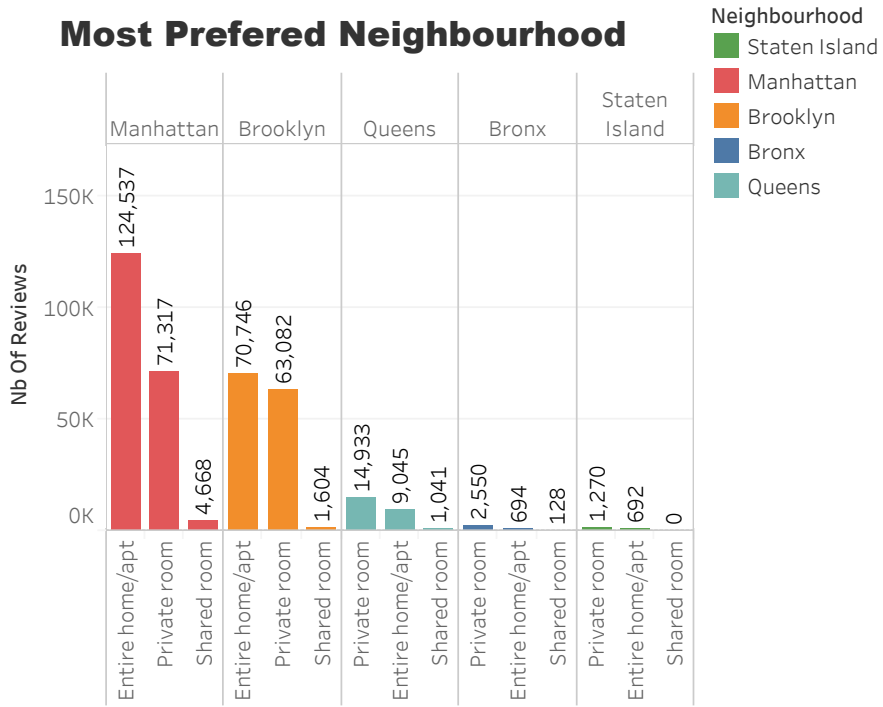

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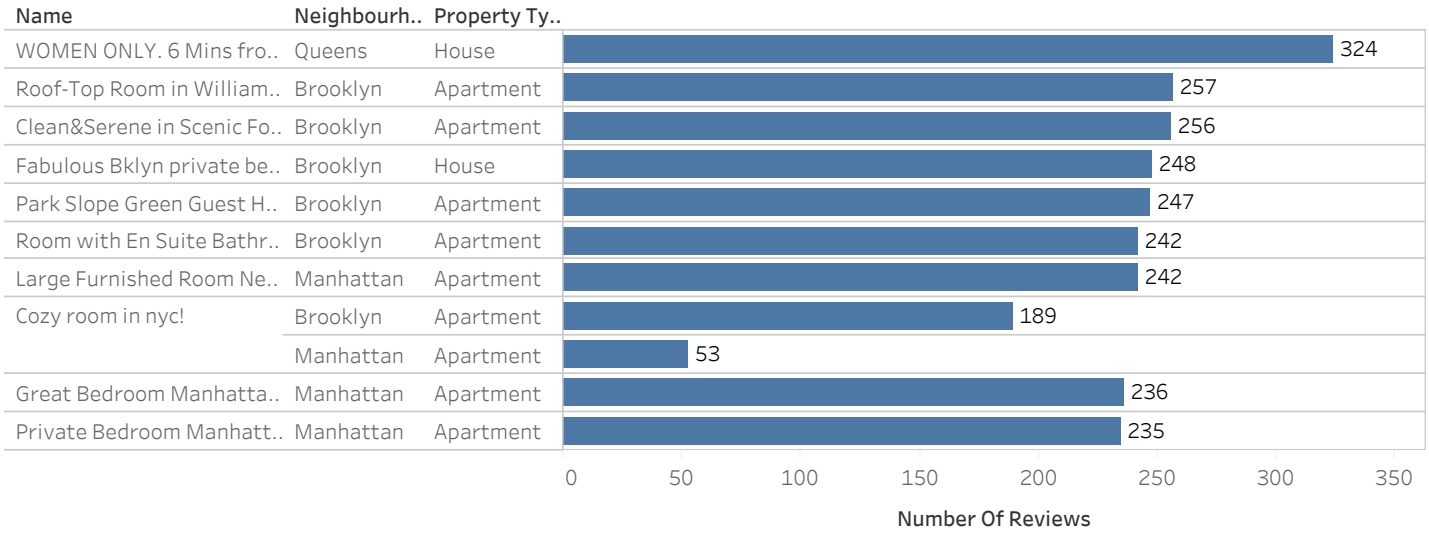

Insights

Neighbourhood
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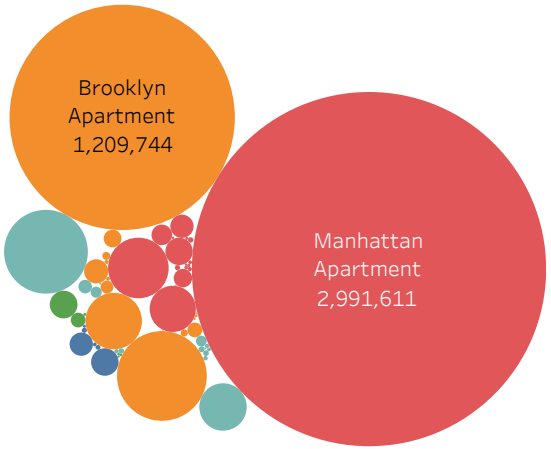
- [ ] Queens

Revenue by Property Type



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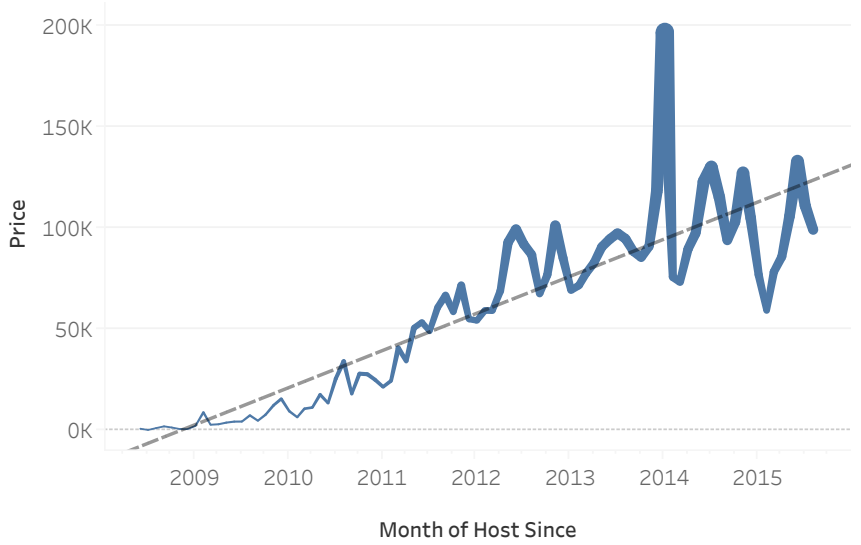

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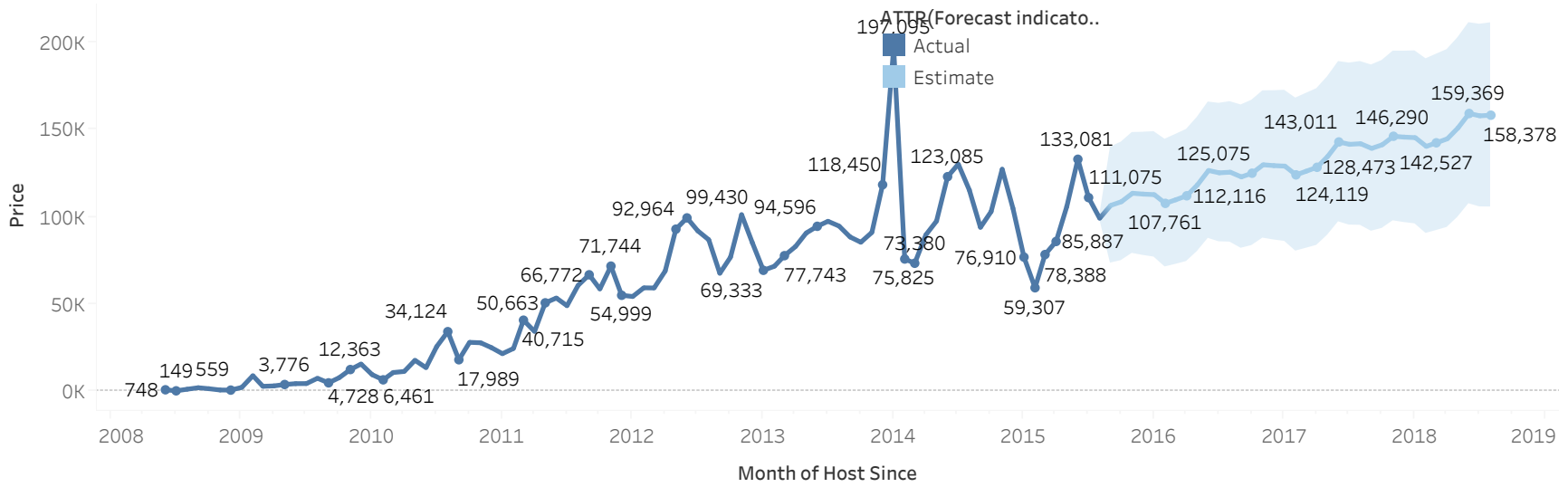

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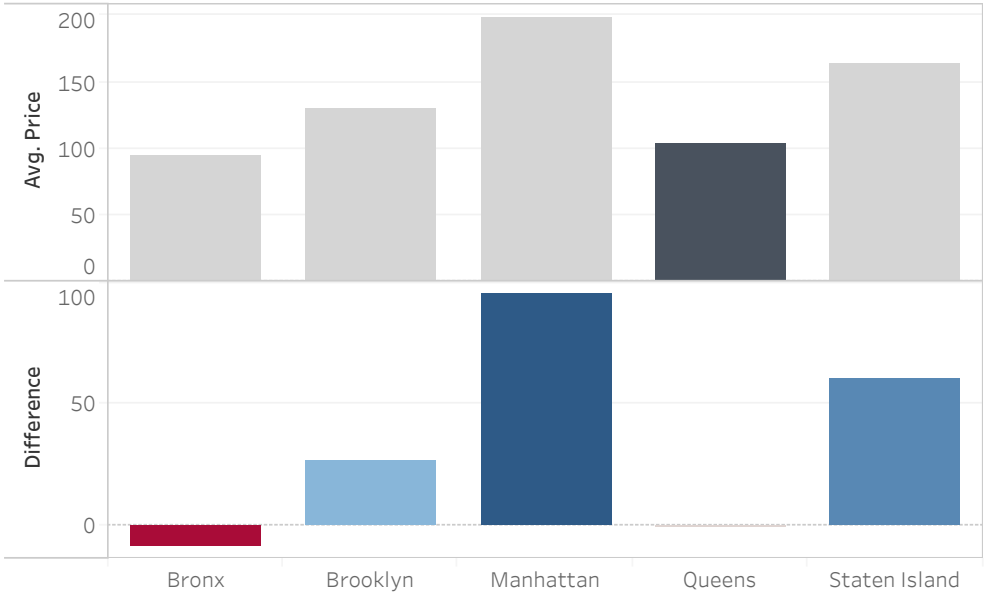

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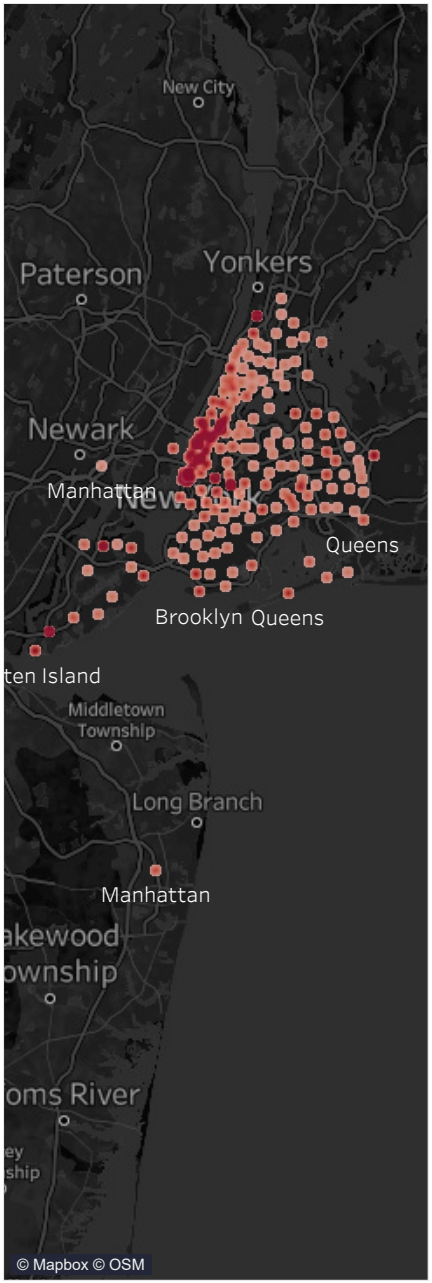

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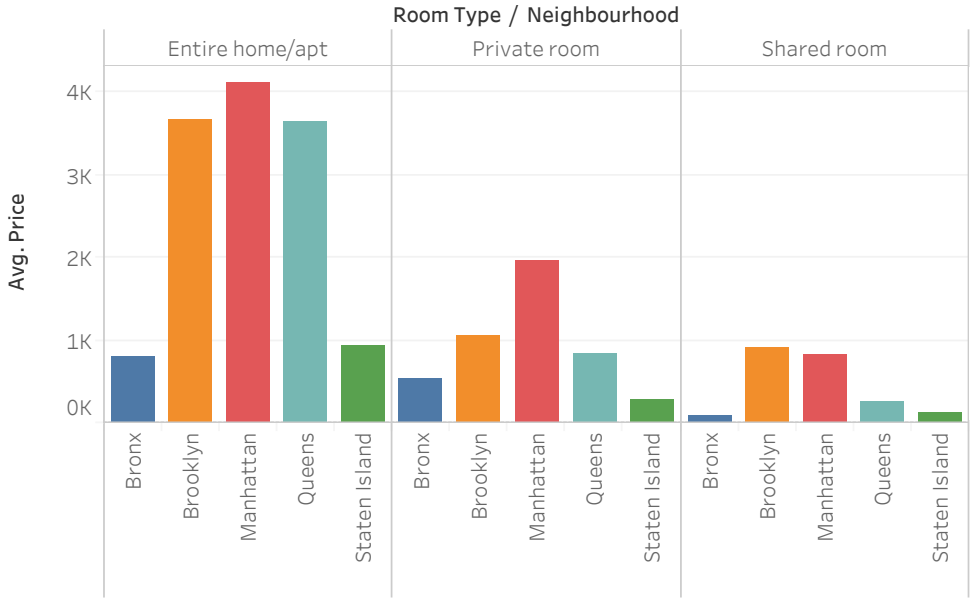
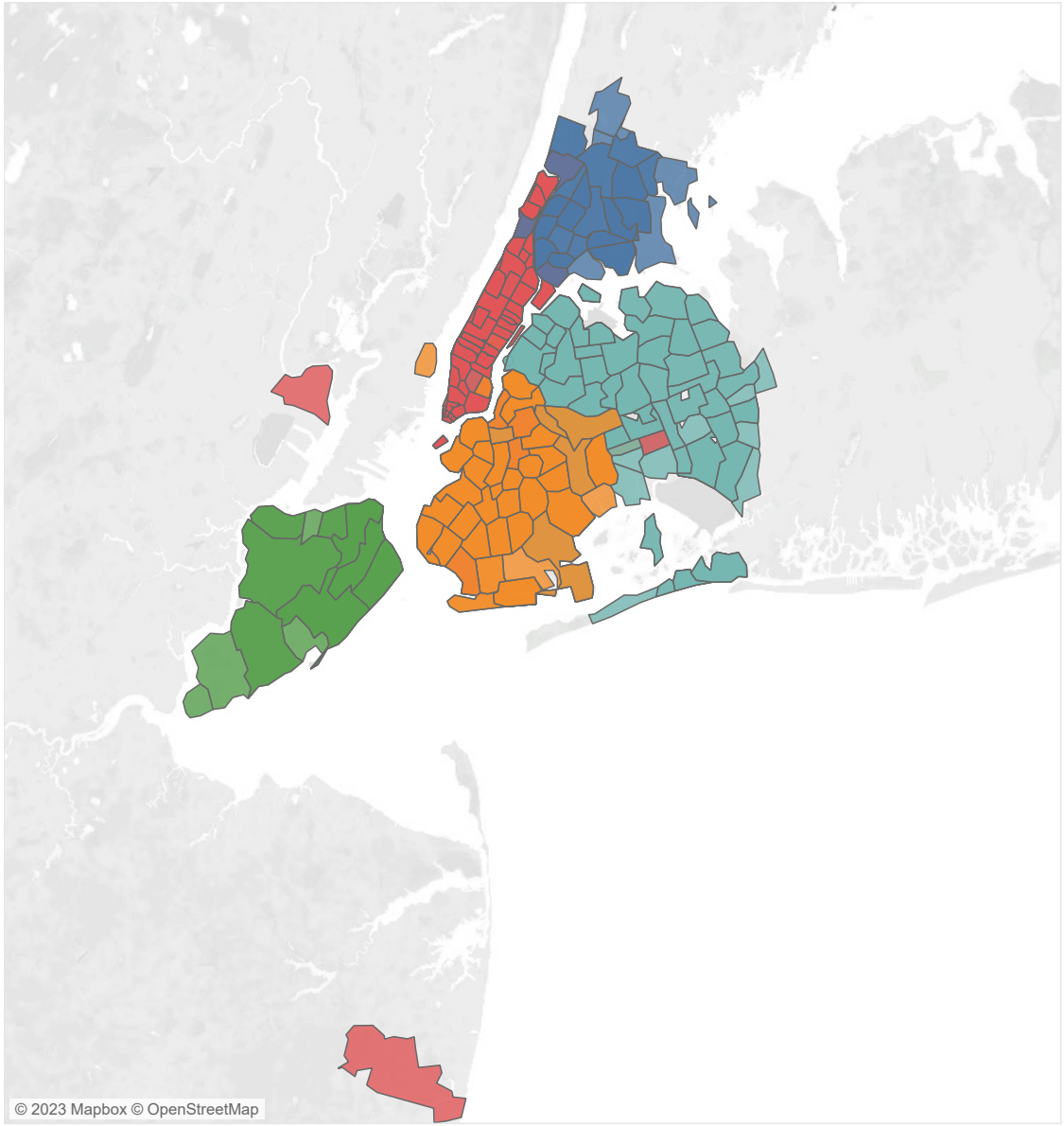
Average Price Per Room Type



Nb of Listing by zipcode



Number of Listing Per Host
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
18
24
26
28
30
32

Neighbourhood
Bronx
Brooklyn
Manhattan
Queens
Staten Island

Map based on Longitude (generated) and Latitude (generated). Color shows details about Neighbourhood. Size shows details about Number of Listing Per Host. Details are shown for Zipcode and Neighbourhood. The data is filtered on Room Type and sum of Number of Listing Per Host. The Room Type filter keeps Entire home/apt, Private room and Shared room. The sum of Number of Listing Per Host filter ranges from 1 to 985. The view is filtered on Neighbourhood, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.