iNeuron

Wireframe Documentation
Air BNB Data Analysis

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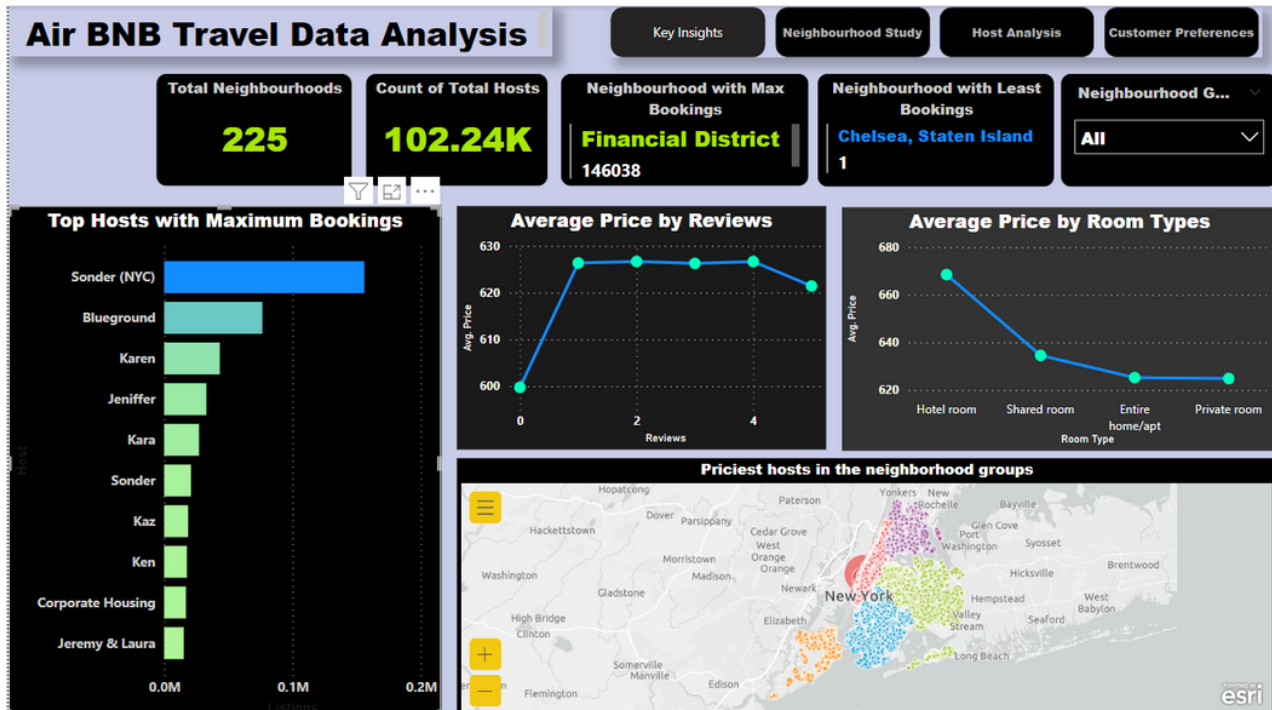- **Bookings in Neighbourhood Groups**
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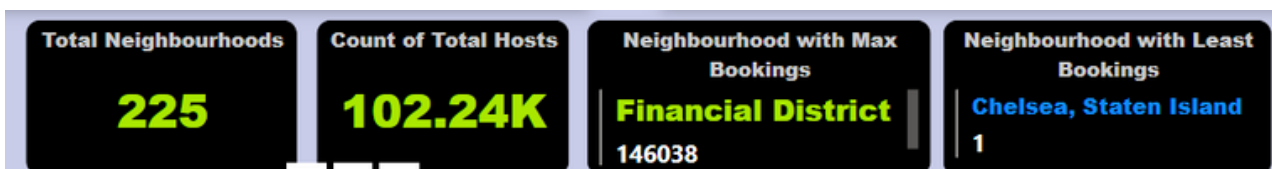
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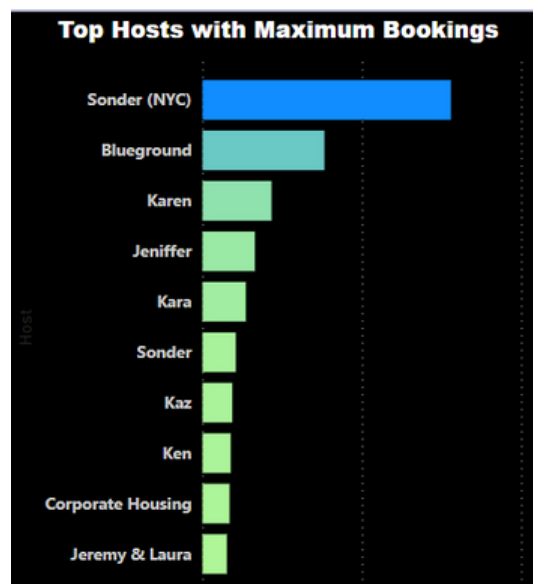
1.Key Insights

1.1 Cards
Card slicers that show Total number of Neighbourhoods the rooms span over , Count of total hosts, Neighbourhood with maximum number of bookings , and Neighbourhood with the least number of bookings.
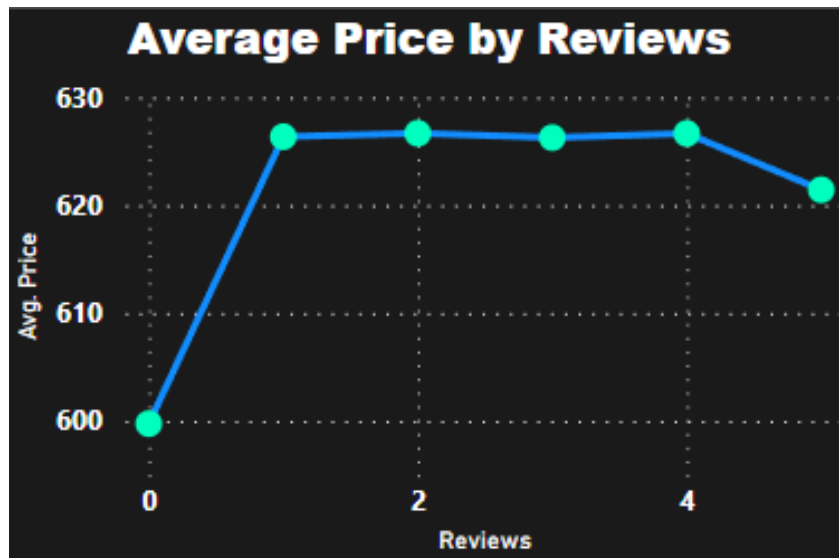

1.2 Top Hosts With Maximum Bookings
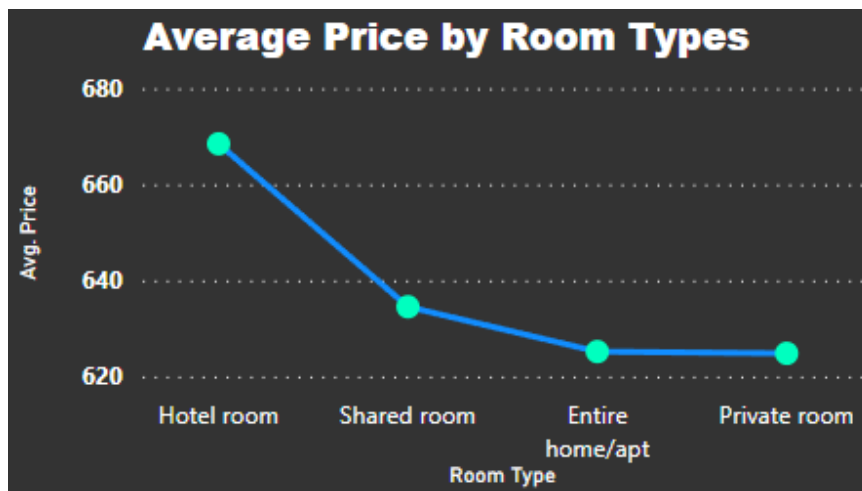The top 10 hosts having the maximum number of bookings.

1.3 Average Price By Reviews
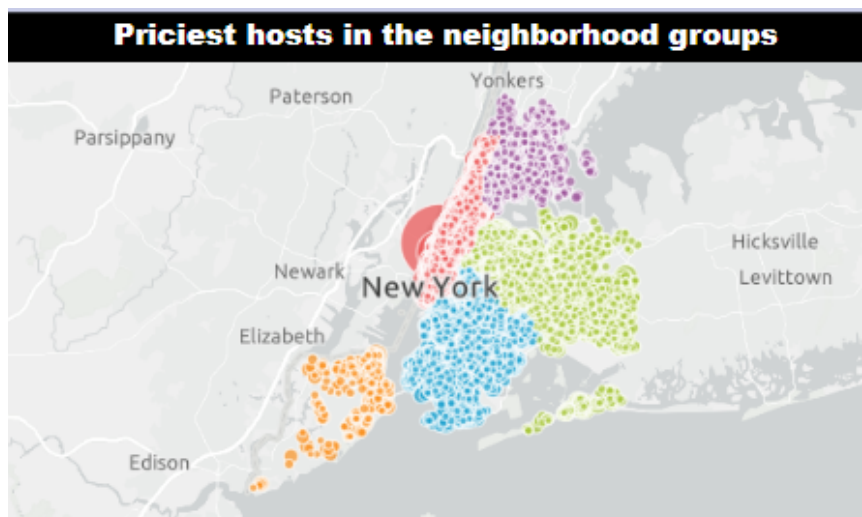**The Average price over reviews scores given by customers out of 5.**

1.4 Average Price By Room Types
The Average price over reviews scores given by customers out of 5.

1.5 Prices By Host types
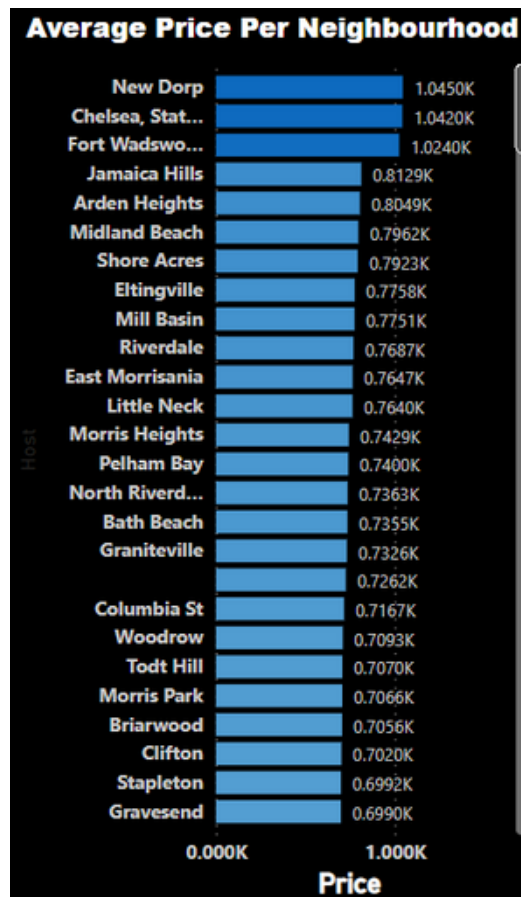**The Average price over reviews**

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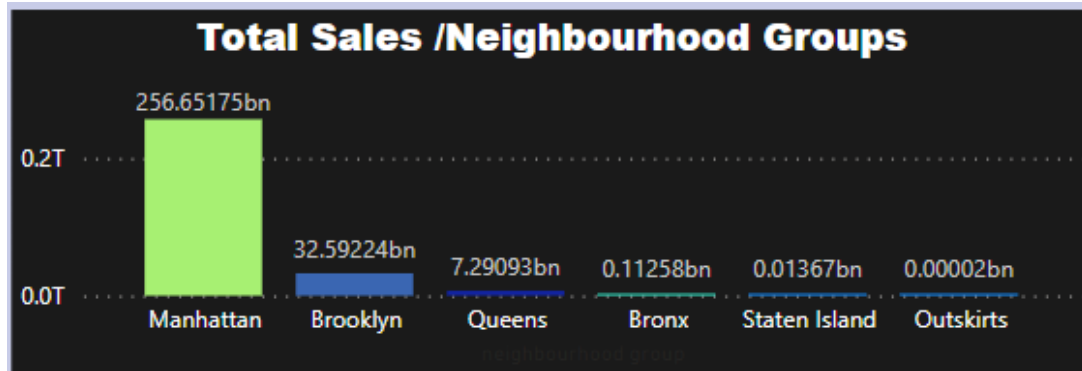# 2.Neighbourhood Study

2.1 Average Price Per Neighbourhood
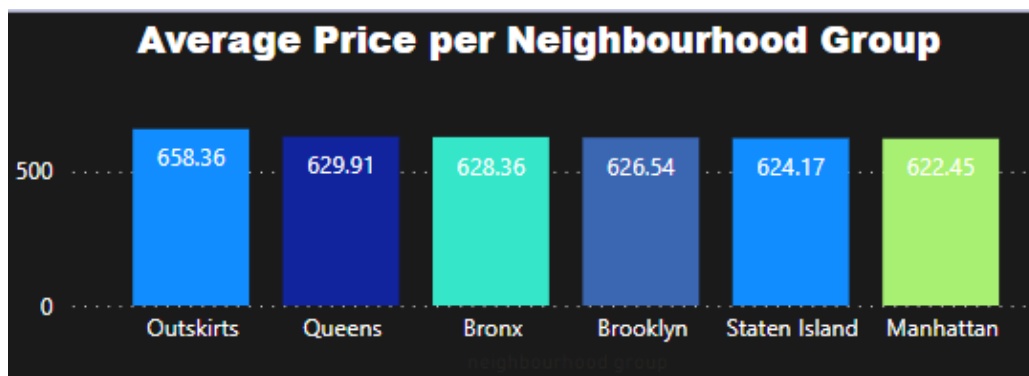**The Average price observed in every neighbourhood**

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2.2 Total Sales / Neighbourhood Groups

The sum total of all the prices of every room sold for the said minimum number of nights in each Neighbourhood Group.
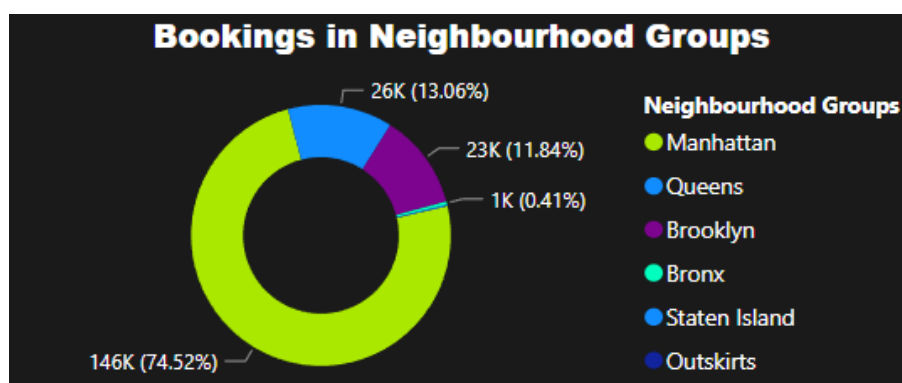

2.3 Average Price per Neighbourhood Group

The Average price of all the prices of every room sold in each Neighbourhood Group.

2.4 Bookings in Neighbourhood Groups

The total bookings done in every neighbourhood group

2.4 Total Bookings per Neighbourhood
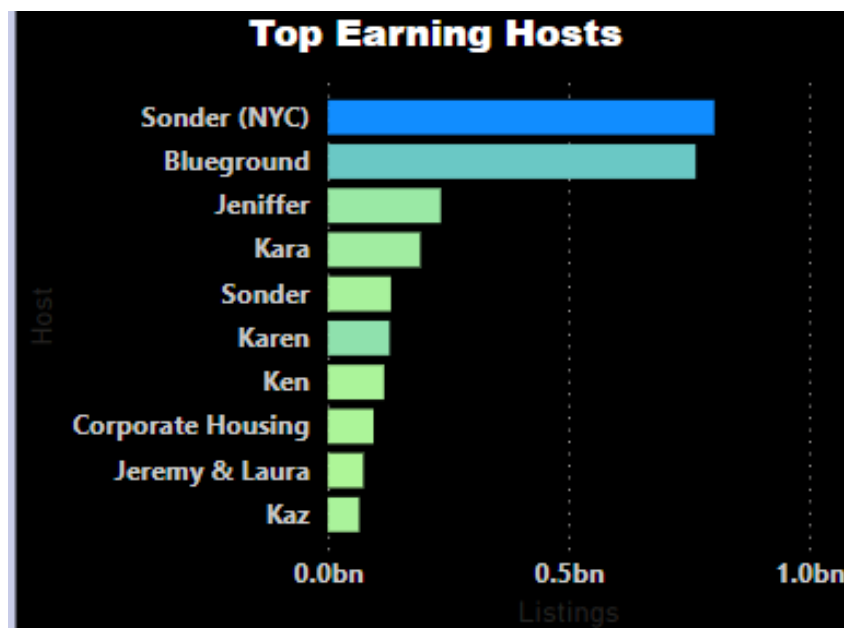**The total bookings done in every neighbourhood**

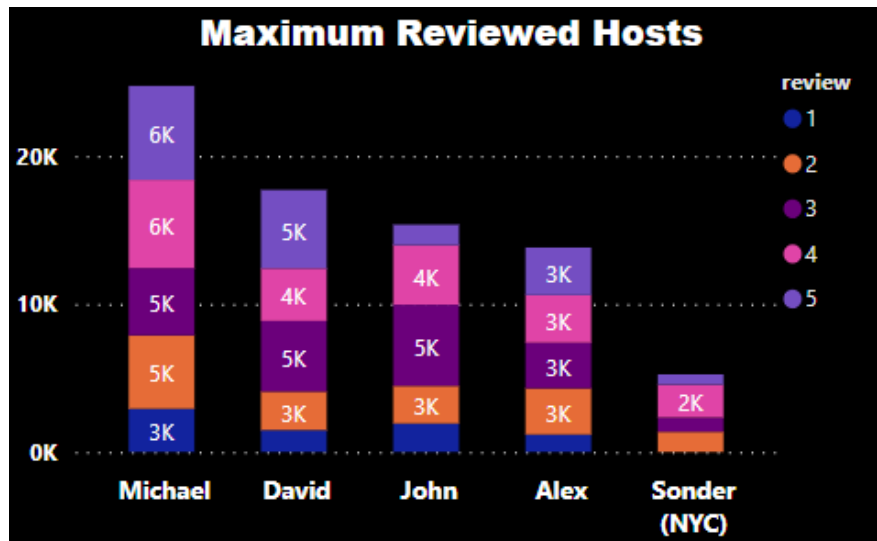| Neighbourhood	Total Booking
Financial District	14603
Hell's Kitchen	6827
Midtown	5950
Murray Hill	4994
Upper East Side	4339
Lower East Side	4209
Chelsea	3247
Upper West Side	2857
Theater District	2696
Woodside	2560
Bedford-Stuyvesant	2319
Kips Bay	1800
Bushwick	1721
Harlem	1482
Williamsburg	1478
Tribeca	1246
East Village	1097

3. Host Analysis

3.1 Top Earning Hosts

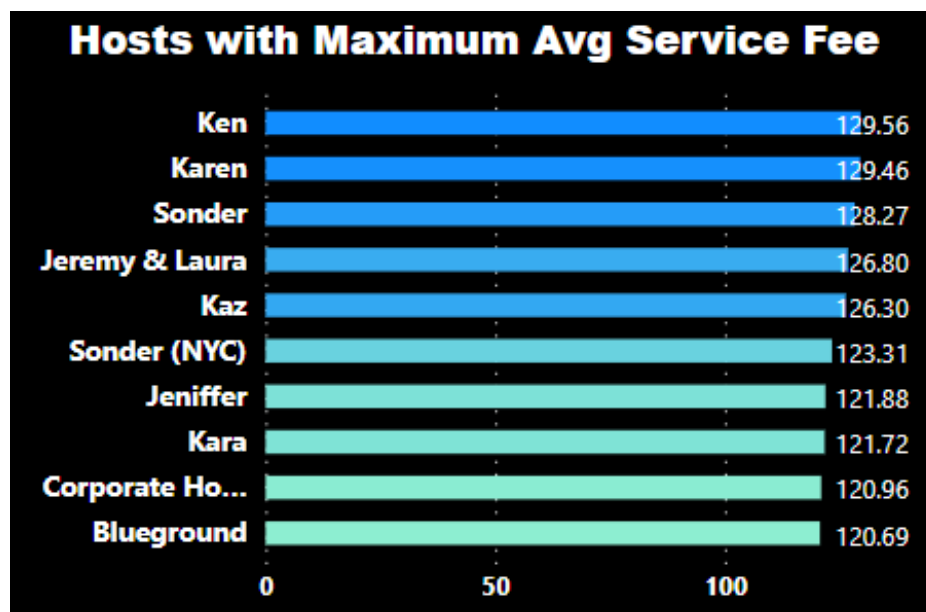**Hosts having Maximum sales calculated as the sum of prices**

3.1 Maximum Reviewed Hosts
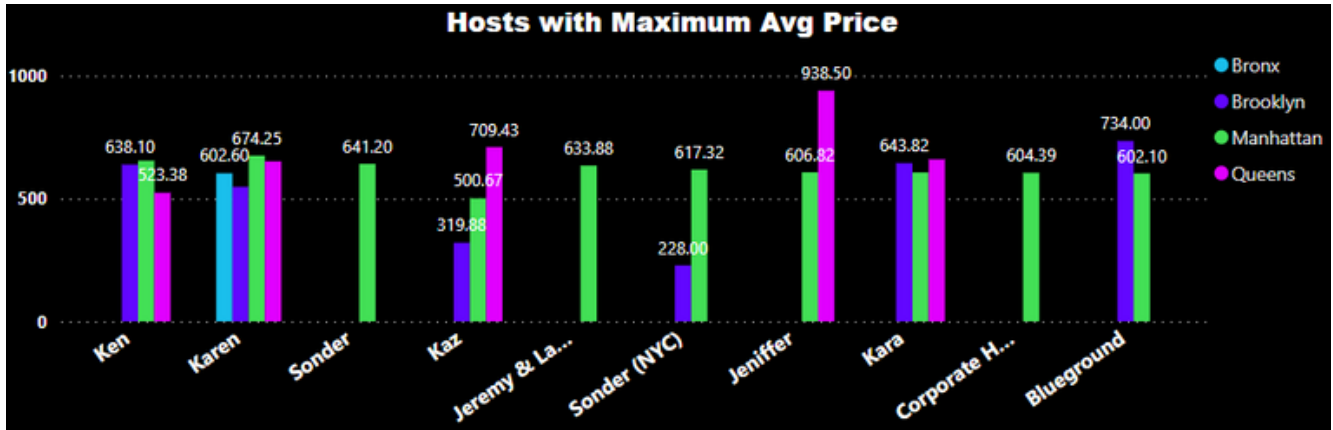**Hosts having Maximum number of review from their customers**

3.2 Hosts with Maximum Average Service Fee
The average service fee of each host the highest being Ken

3.3 Hosts with Maximum Average Price
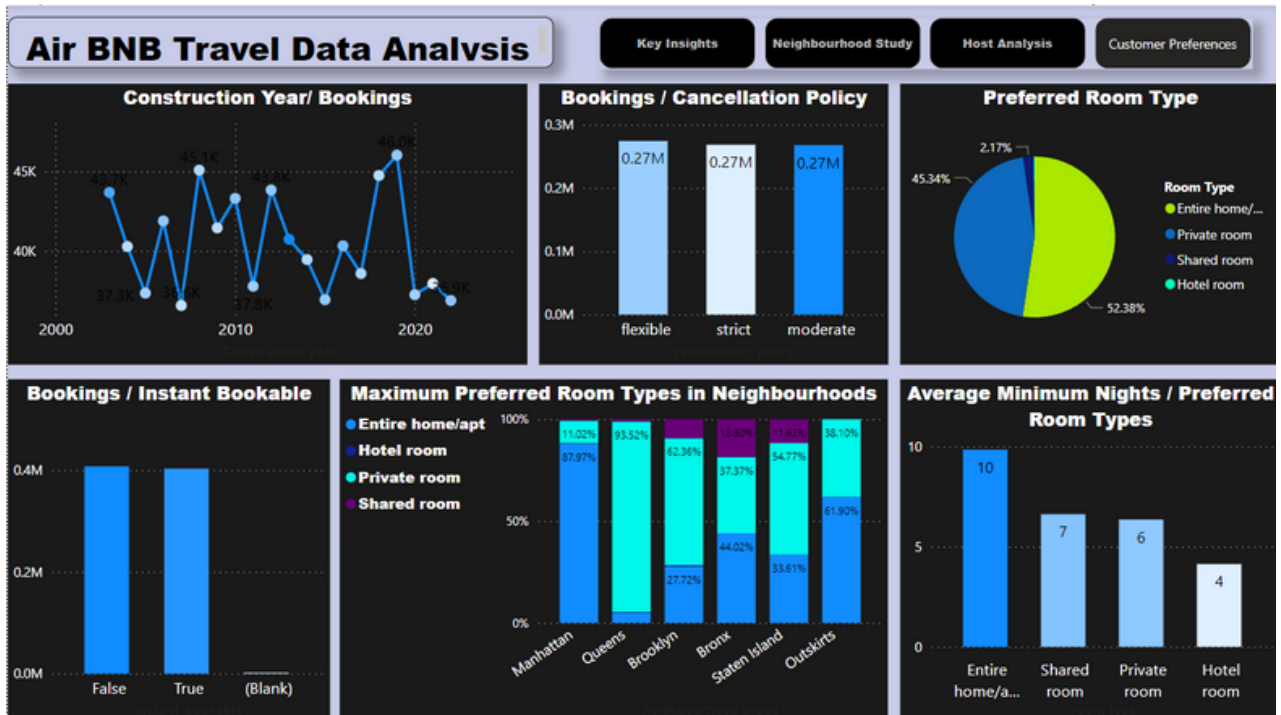Hosts with the highest average price of rooms respectively in each neighbourhood

3.4 Total Bookings per Host
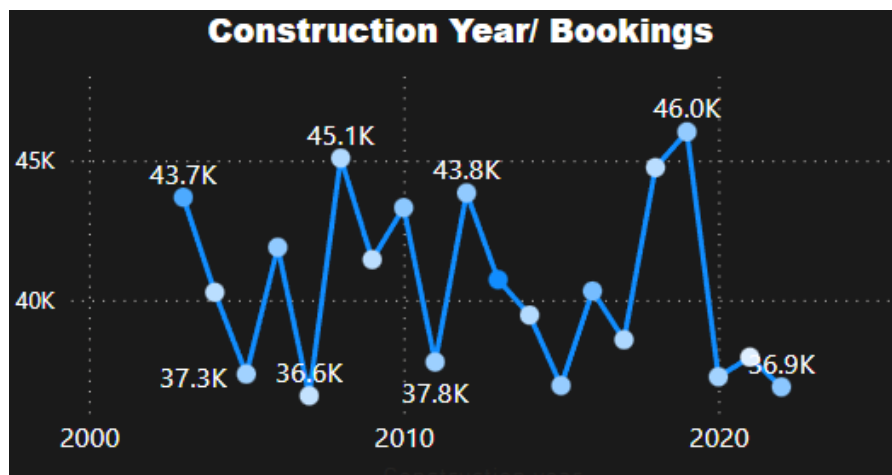The total number of bookings made under each host

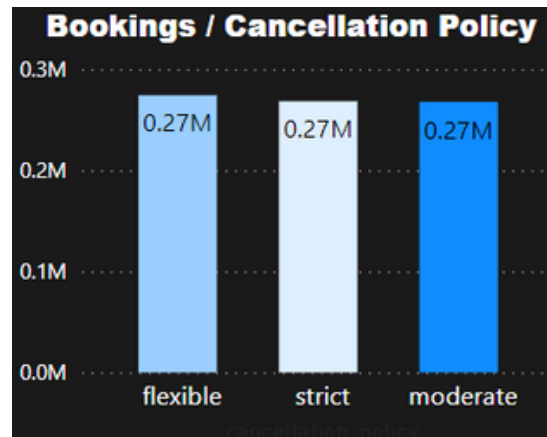| Host Name	Bookings
Sonder (NYC)	155848
Blueground	76484
Karen	43301
Jeniffer	32840
Kara	27175
Sonder	20832
Kaz	18679
Ken	17668
Corporate Housing	16926
Jeremy & Laura	15264
Kazuya	14729
Soya	11115
Justin	10999
Hiroki	10921
Stay With Vibe	10368
Stanley	9613
Pranjal	8181
Momoyo	6888

4. Customer Preferences

4.1 Construction Year / Dataset

Construction year of the rooms and the number of bookings made for rooms constructed in that year.
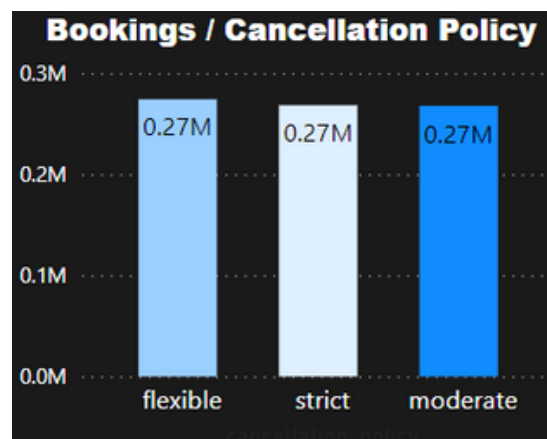
4.2 Bookings/ Cancellation Policy

Amount of bookings in each category of flexible, strict and moderate cancellation policies.
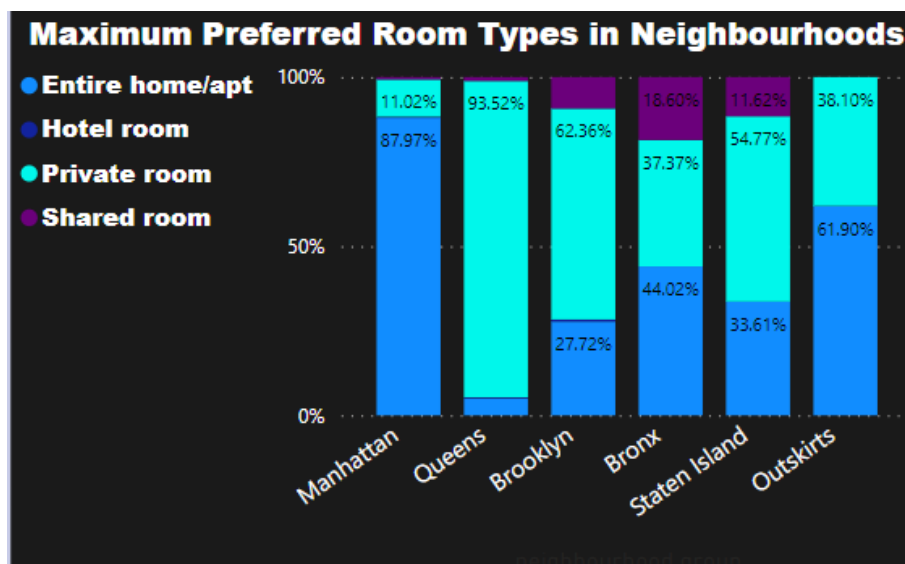

4.3 Bookings/ Instant Bookable

Amount of bookings in each category of instant bookable and non bookable

4.4 Maximum Preferred Room Types in Neighbourhood Groups

Mostly preferred rooms in neighbourhood groups

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4.5 Maximum Preferred Room Types in Neighbourhood
Average Minimum Nights / Preferred Room Types

Amount of bookings in each category of instant bookable and non bookable