

# AirBNB-NYC

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# Project Flow Structure

- Selecting Data
- Exploring
- Cleaning
- Analysing
- Questions
- Interesting Facts about data
- Forecasting/Clustering
- Results

# Airbnb NYC Listings Analysis and Forecasting

| NYC Airbnb Locations | Neighbourhoods | Property Type | Room Type | Interactive Dashboard | Interesting Data About Beds | Furure Goals |
|----------------------|----------------|---------------|-----------|-----------------------|-----------------------------|--------------|
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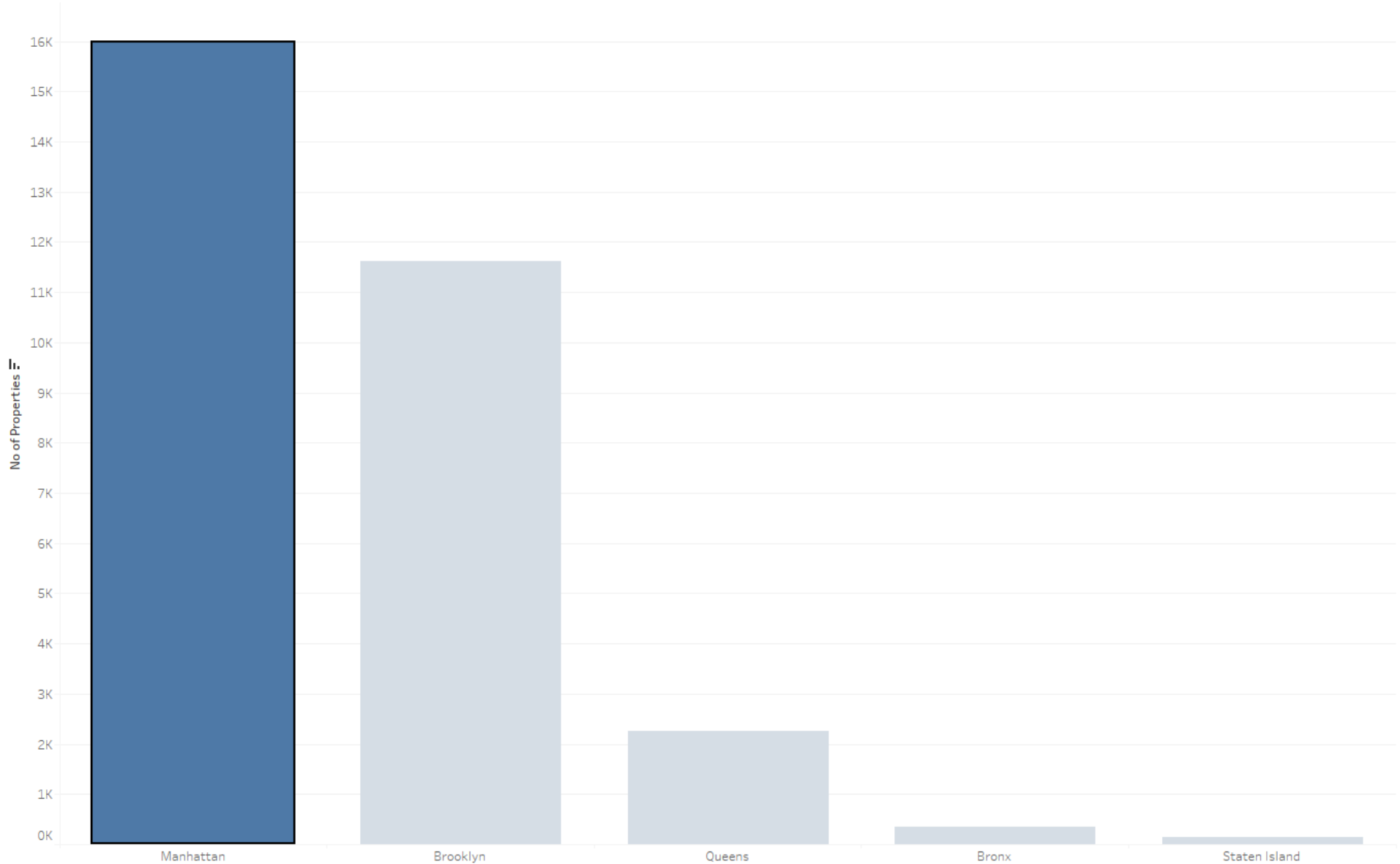
Here Geomap is used to give the global picture of the data.



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|                      |                |               |           |                       |                             |              |
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Neighbourhood



The highest and highlighted bar shows the neighbourhood with maximum no of listings.

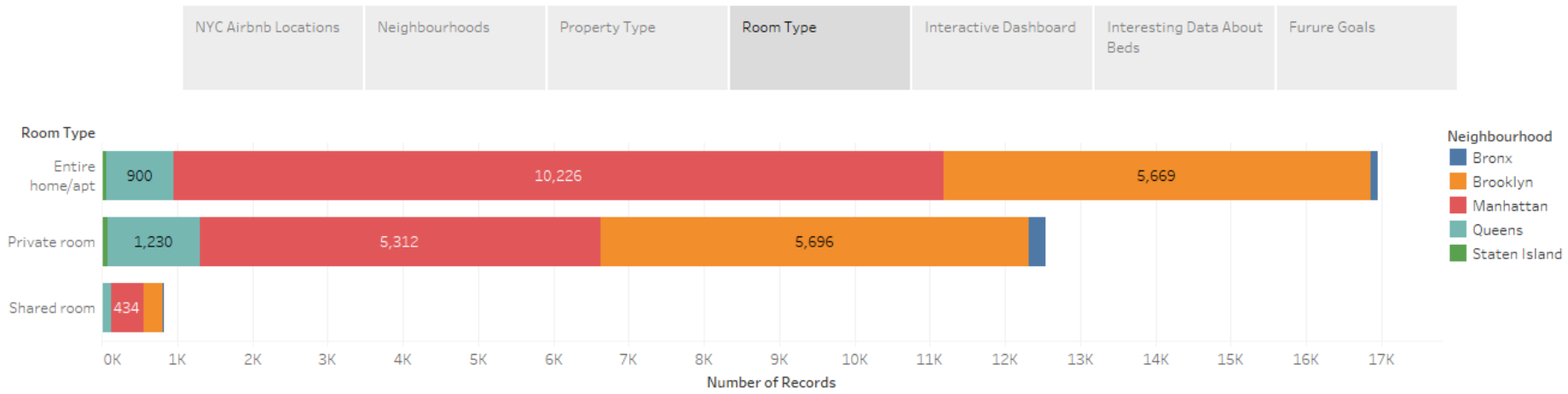
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In this bubble chart, we can easily detect the property type distribution and corresponding price. The size of the bubble shows the Avg. Price of the properties present.



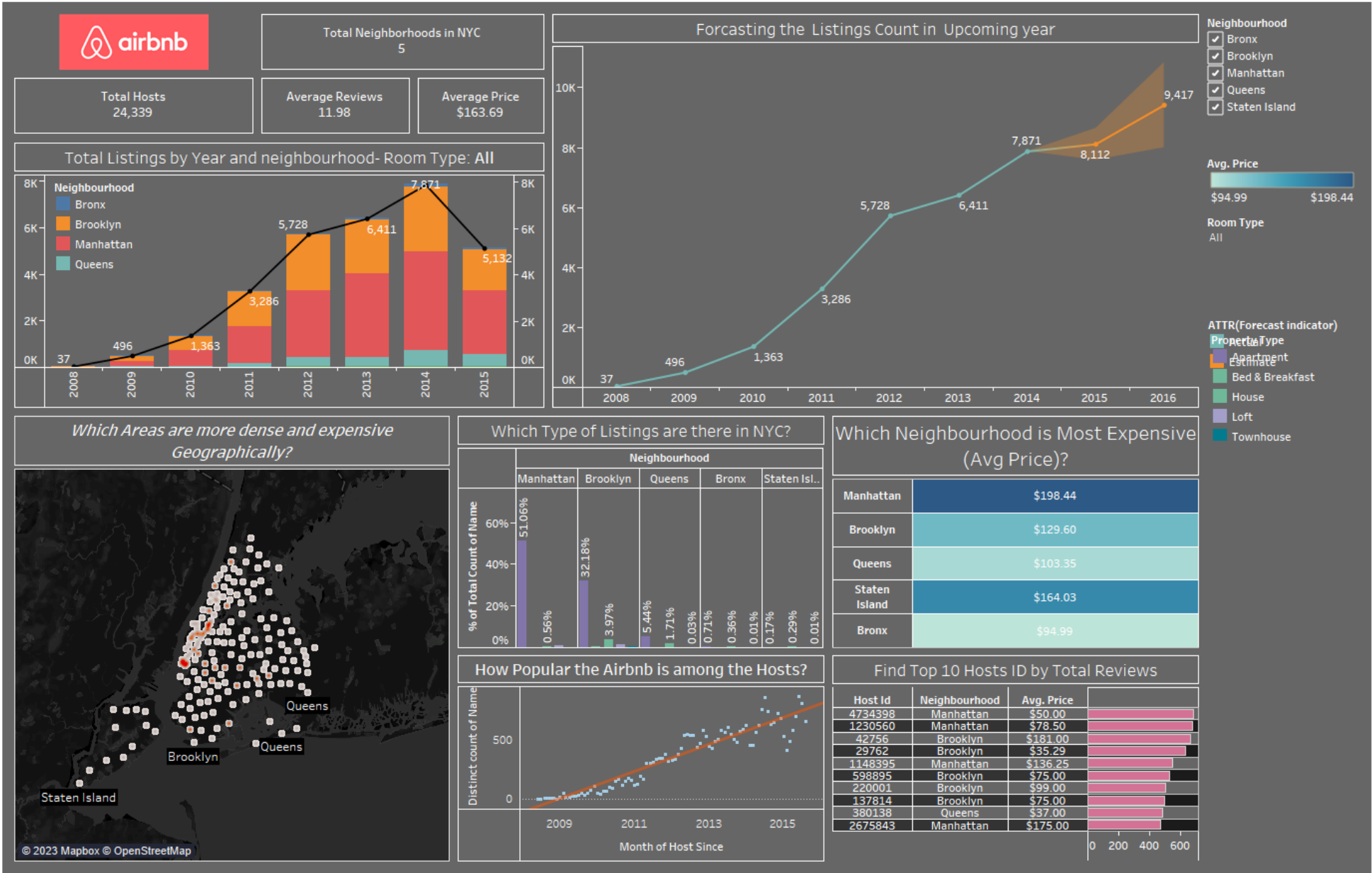
## Airbnb NYC Listings Analysis and Forecasting



It clearly shows the neighbourhood and no of listings related to a room type.

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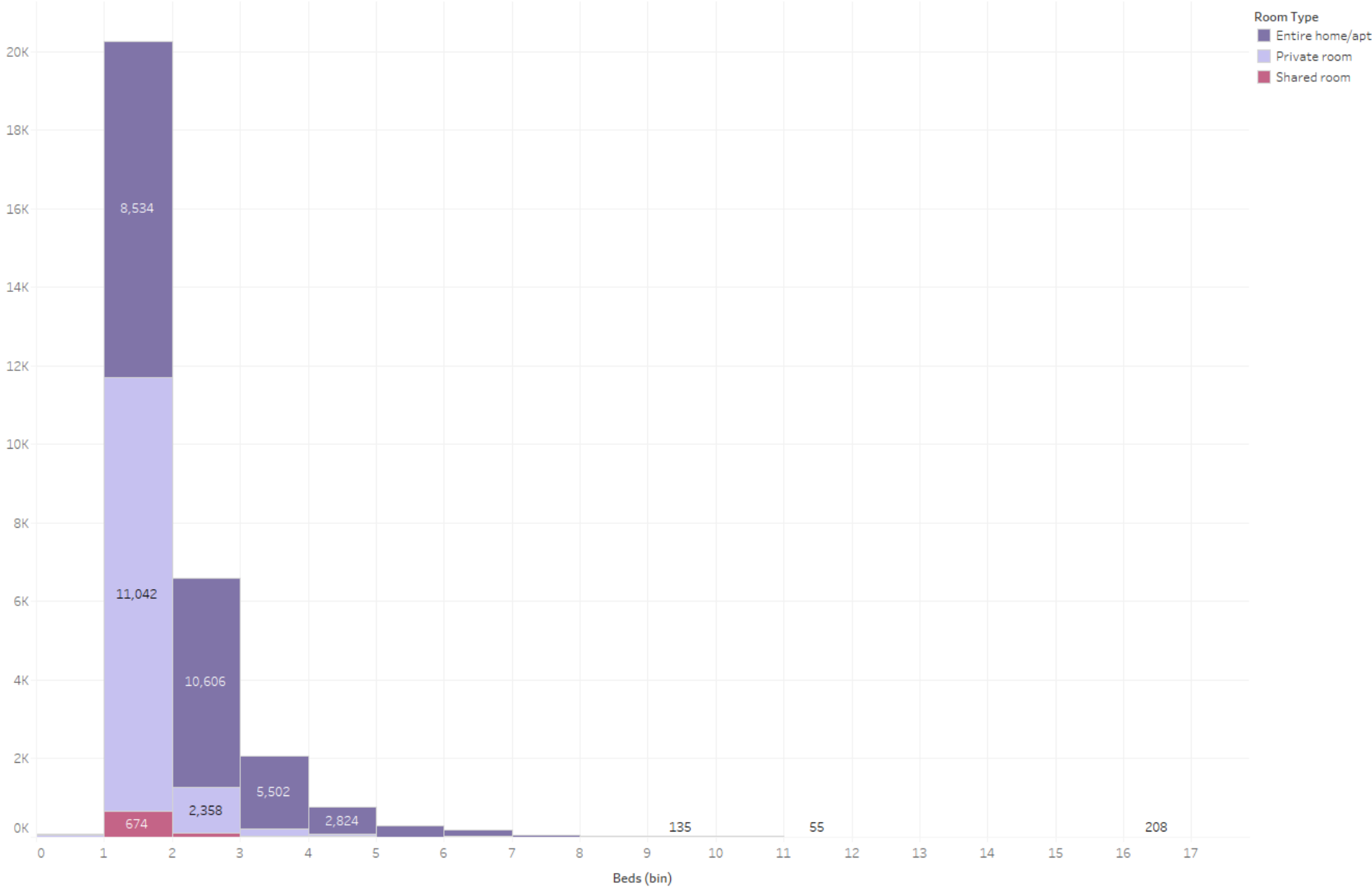
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Some properties have incredibly high no of beds available like 208 listings have 16-17 beds. Imagine how big the property would be.





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## Future Goals

Connect Another Dataset Containg Information About the Bookings

Explore Sales and Revenue Information of Airbnb NYC

## Challenges

Unavailability of above data is the biggest challenge.