

# Tableau Project: AirBNB Listings in NYC

By: Valerie Rodriguez

# Process Breakdown

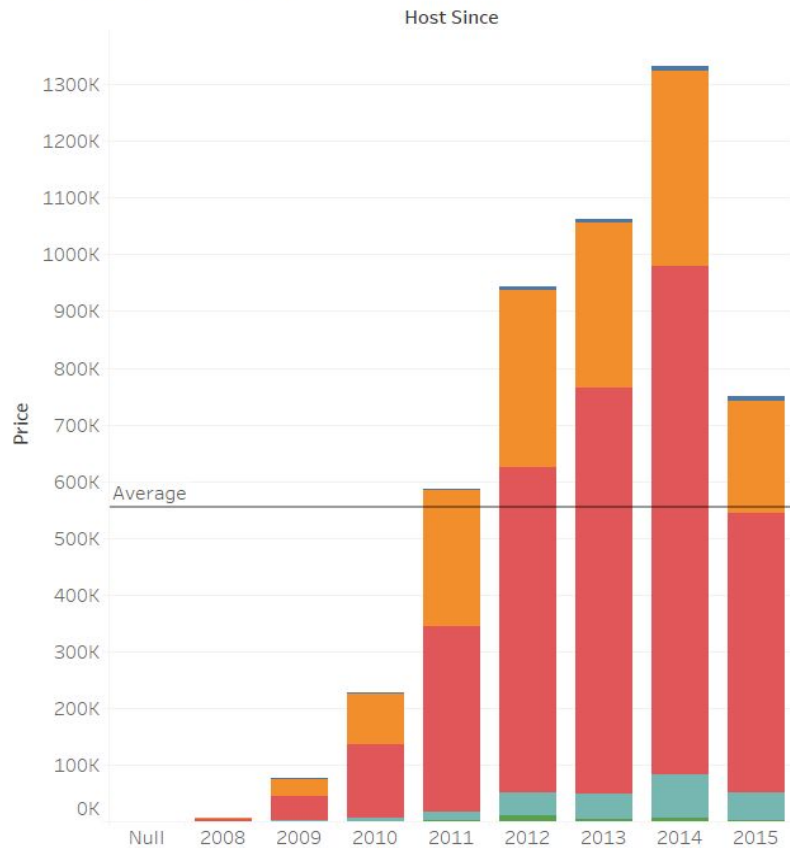
- Exploring the dataset
- Identifying the question
- Creating different visualizations
- Describing results and identifying patterns/trends

# Objective/main data question

**What is the average listing price in each neighborhood?  
And are there any significant variations?**

# Results

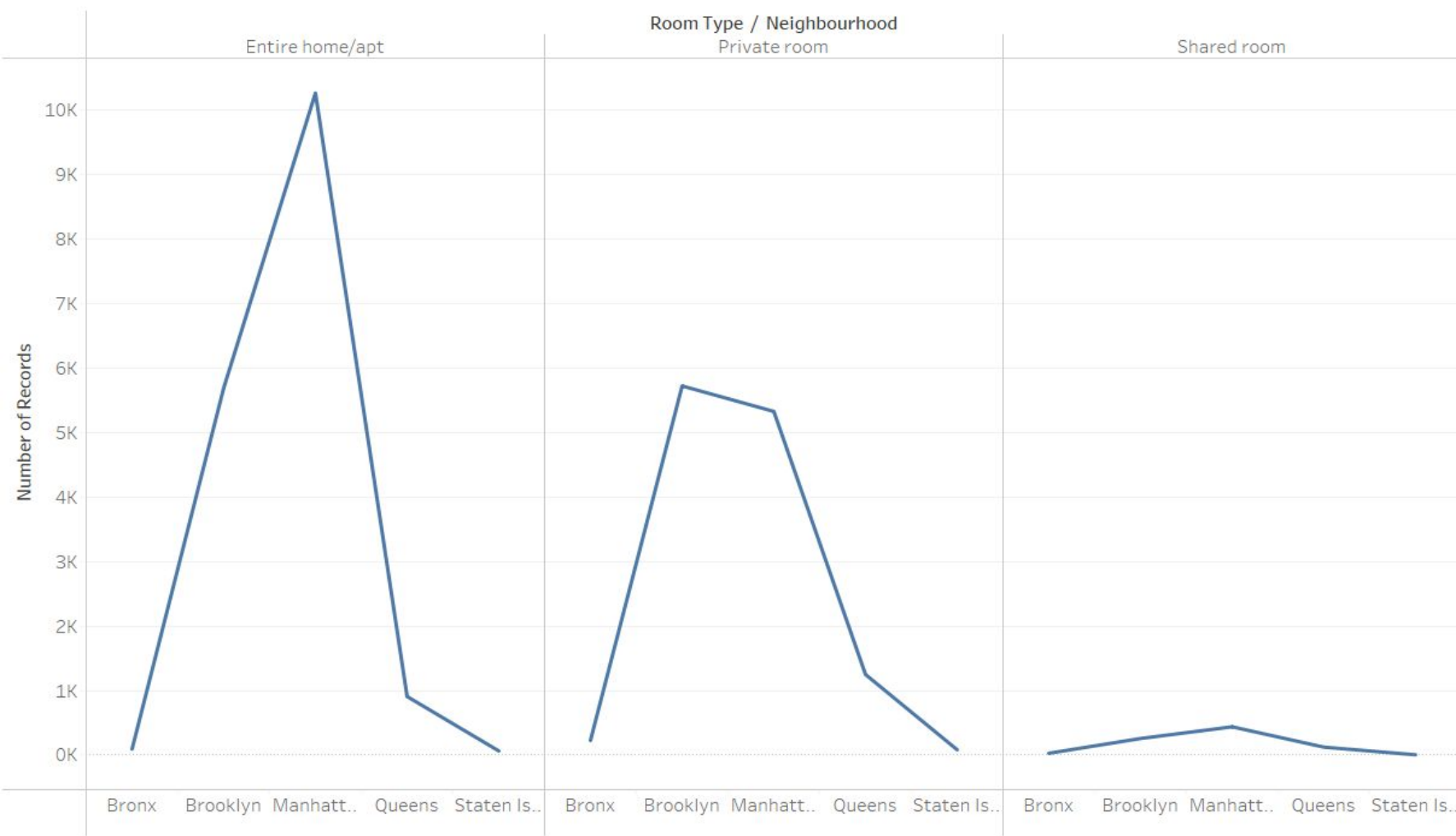
Avg. of Listing Prices



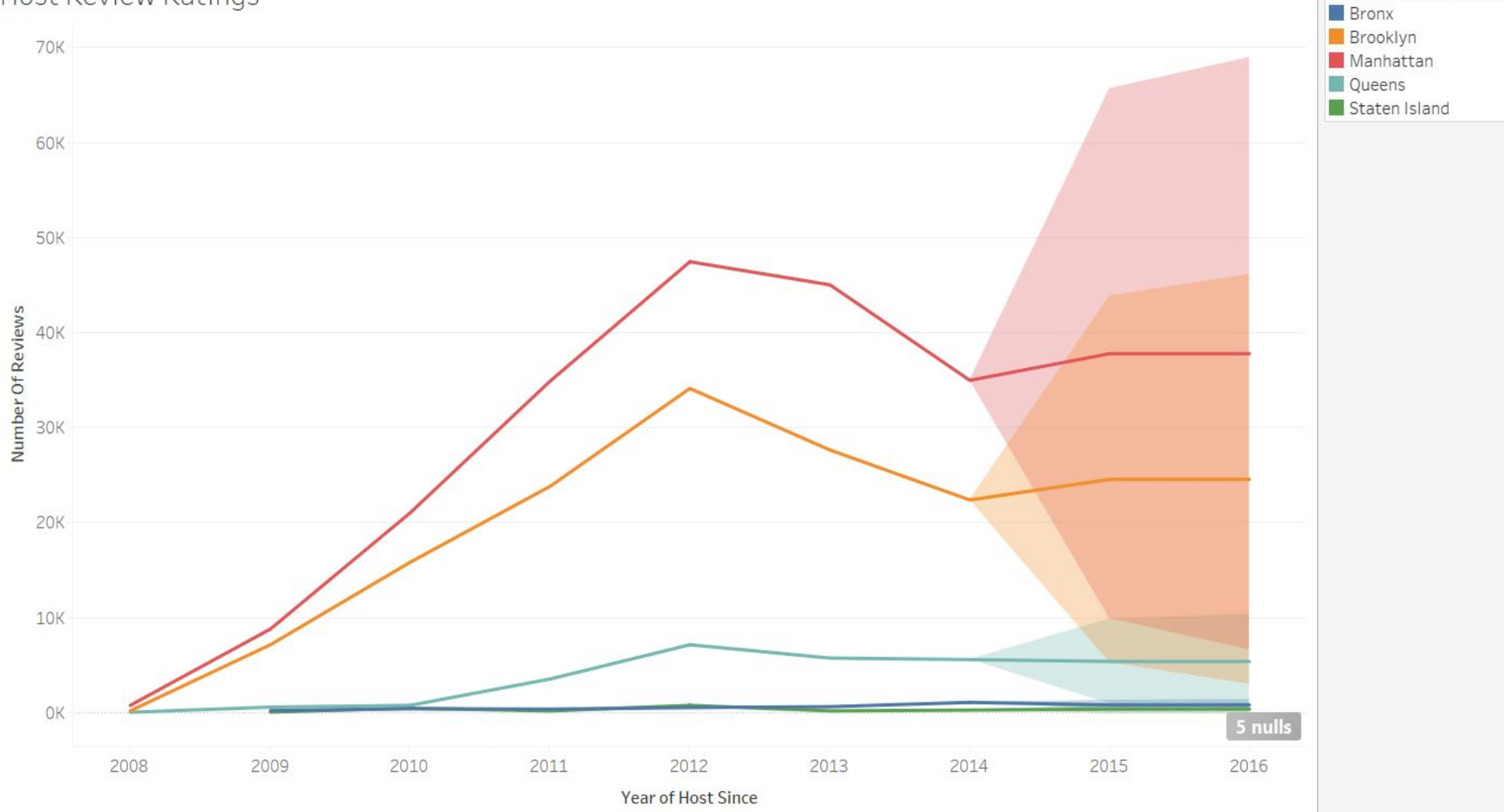
Neighbourho...

- Bronx
- Brooklyn
- Manhattan
- Queens
- Staten Isla..

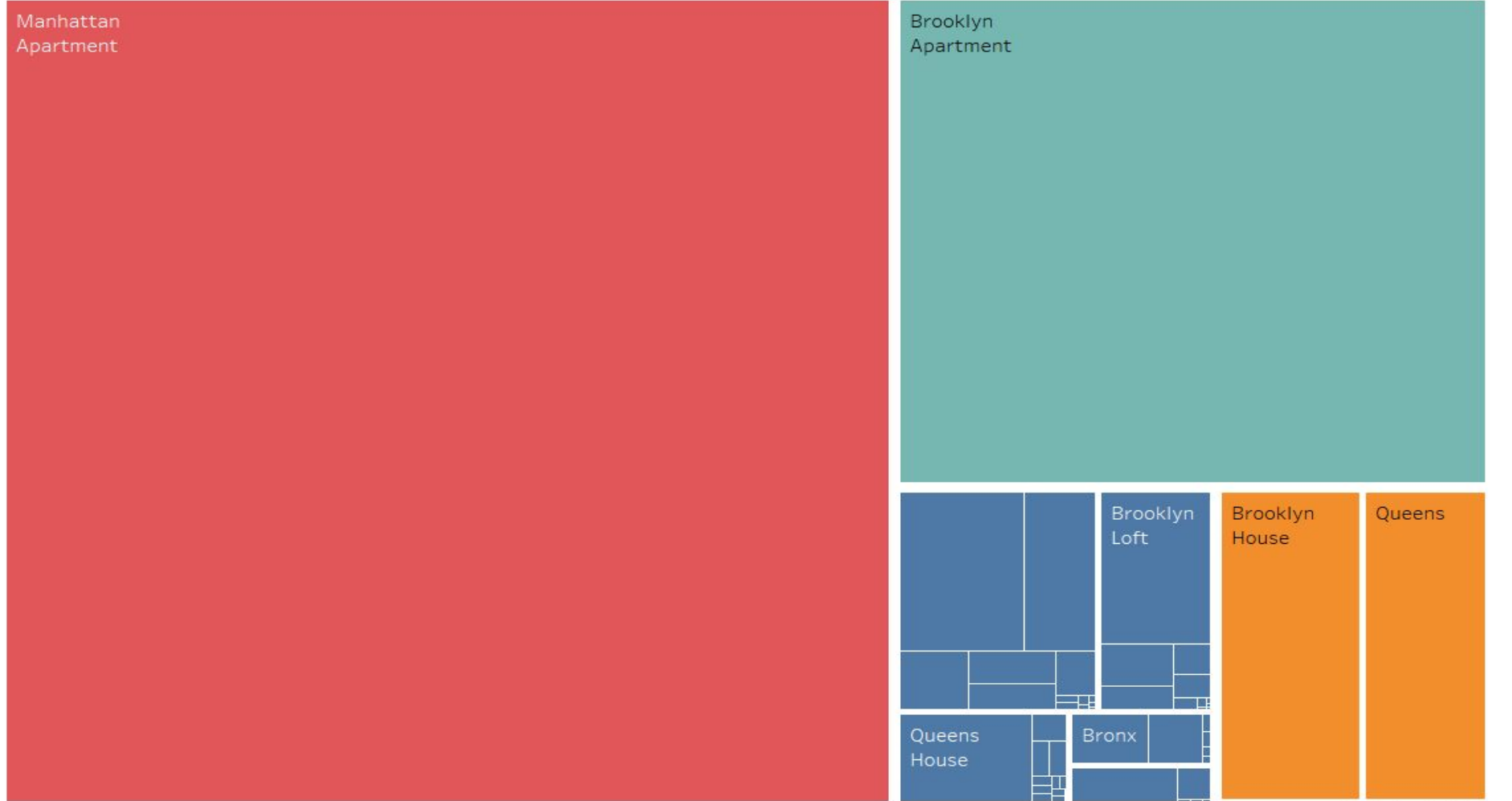
# Room Type Distribution



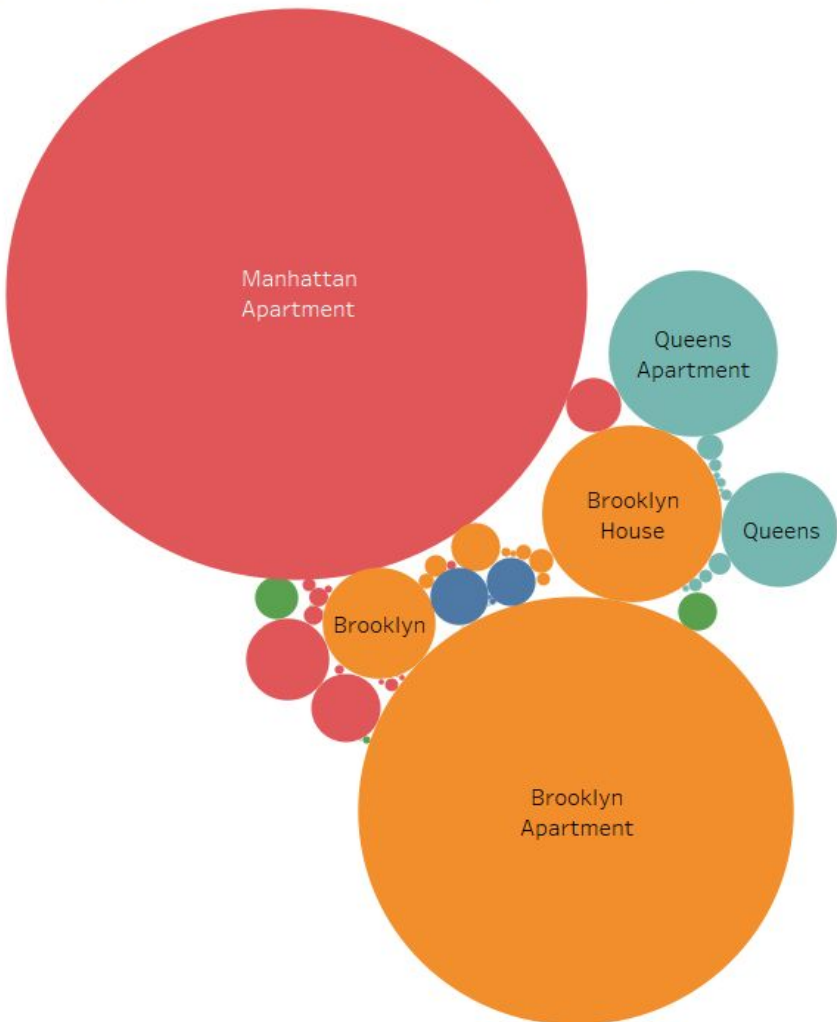
# Host Review Ratings



# Review Score VS. Price

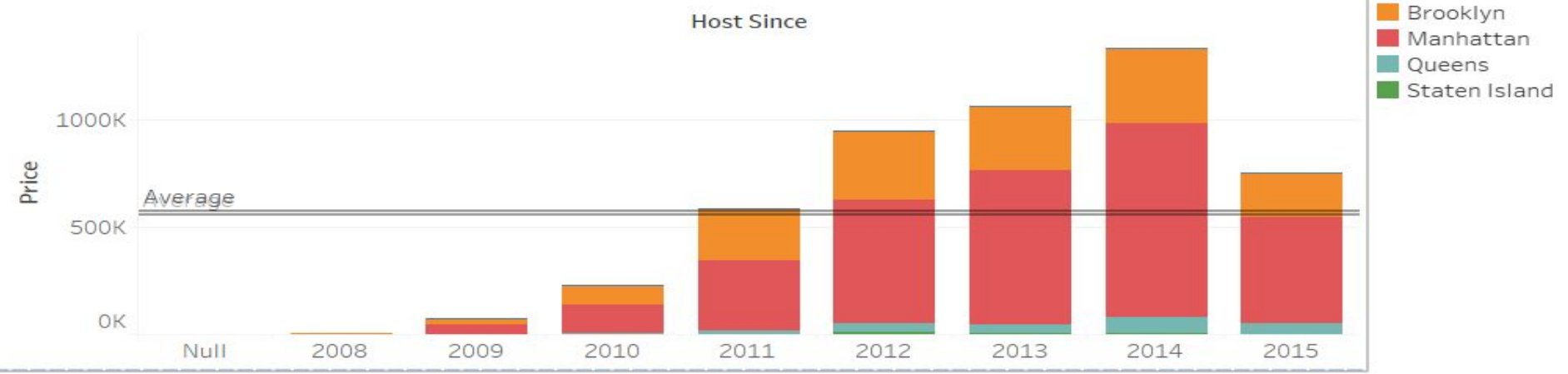


Neighborhood and Property Review Heirarchy

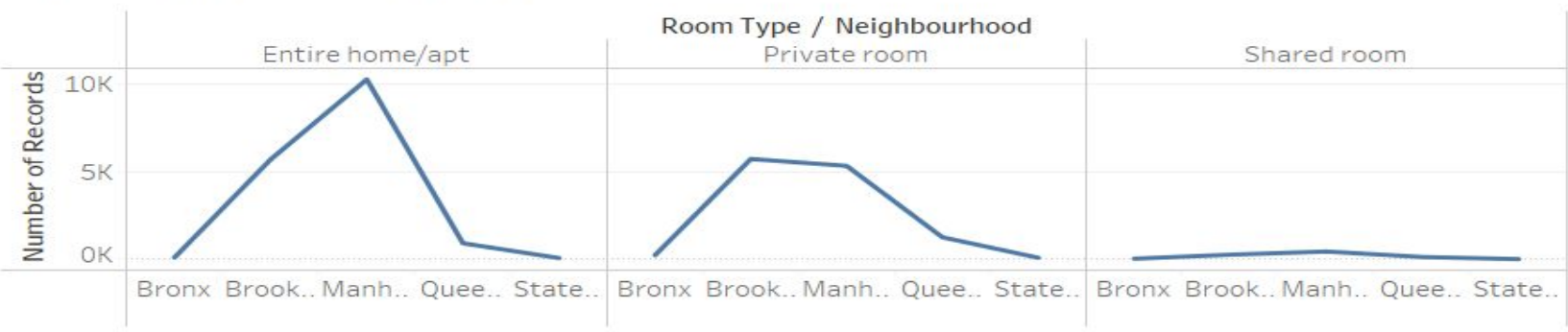




# Avg. of Listing Prices



# Room Type Distribution



Avg. listing price was approx. \$500,000, with Manhattan having the highest listing price/number of records across all 5 neighborhoods

# Results pt. 2

- Most popular room type that was listed was an entire house/apartment
- Across all 5 neighborhoods, Manhattan contained the highest number of listings/records
- From 2012 to 2014, there is a steady decline in the number of reviews between Manhattan and Brooklyn
- Notable outliers within Host Review Ratings (Bronx and Staten Island)

# Challenges

- Creating meaningful visualizations
- Identifying the main data question