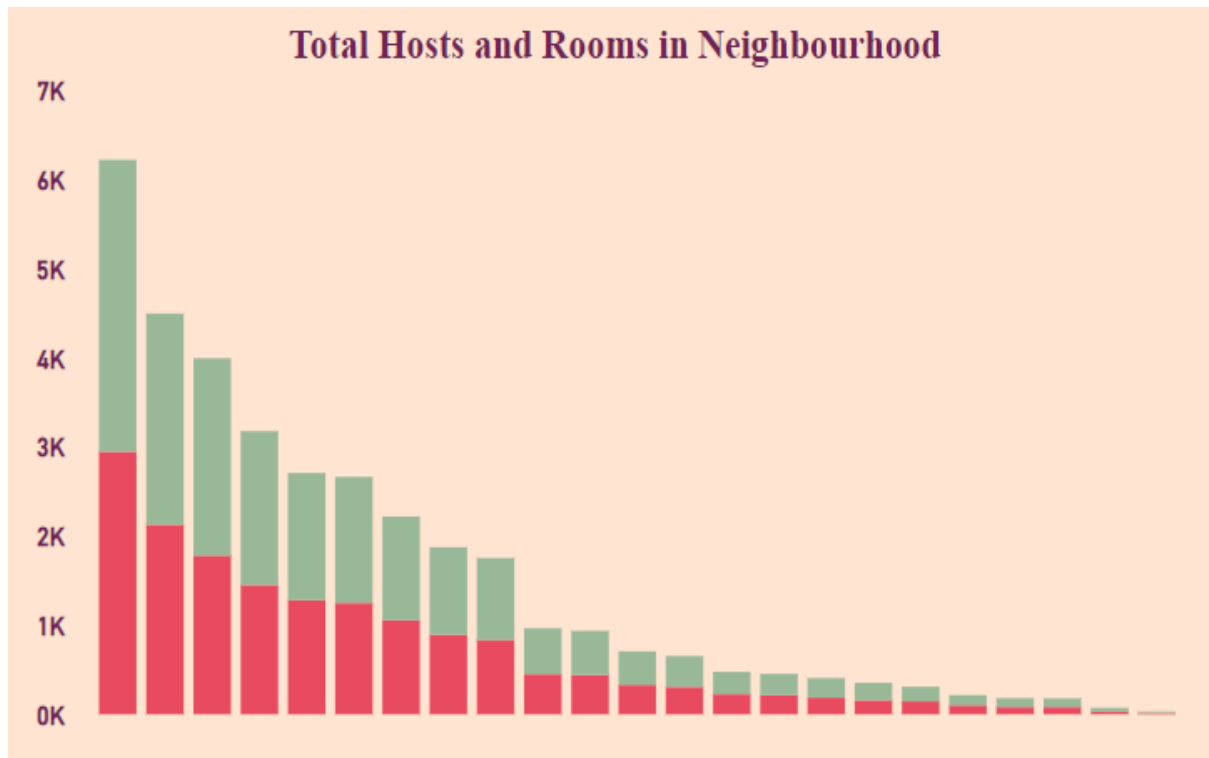# AirBnb Data Analysis

1. Total Rooms and Hosts in each Neighbourhoods.

Total Hosts and Rooms in Neighbourhood

2. Average Price of each Room Type

Average Price Of Room Type

103.68 (26.44%)
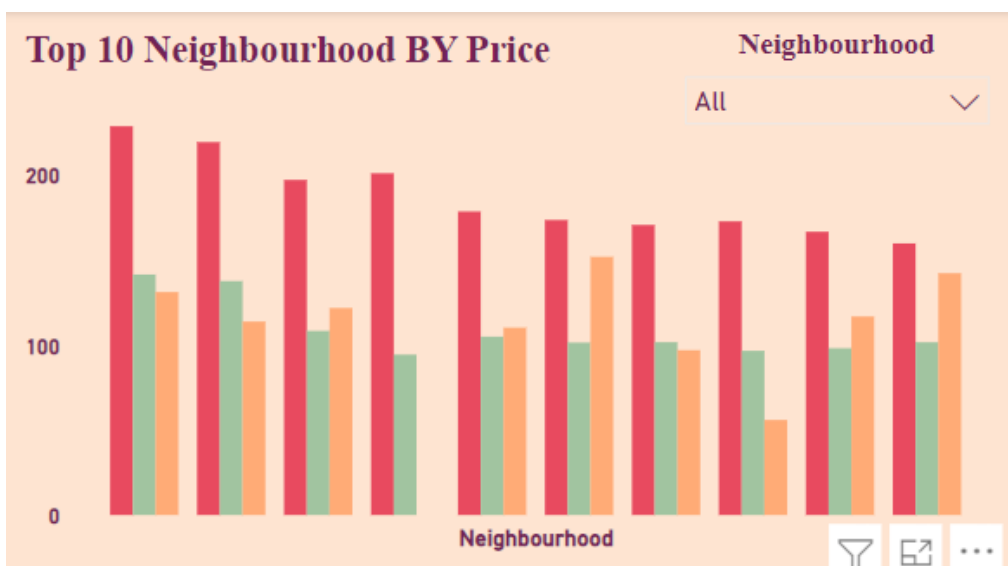
181.57 (46.3%)

106.89 (27.26%)
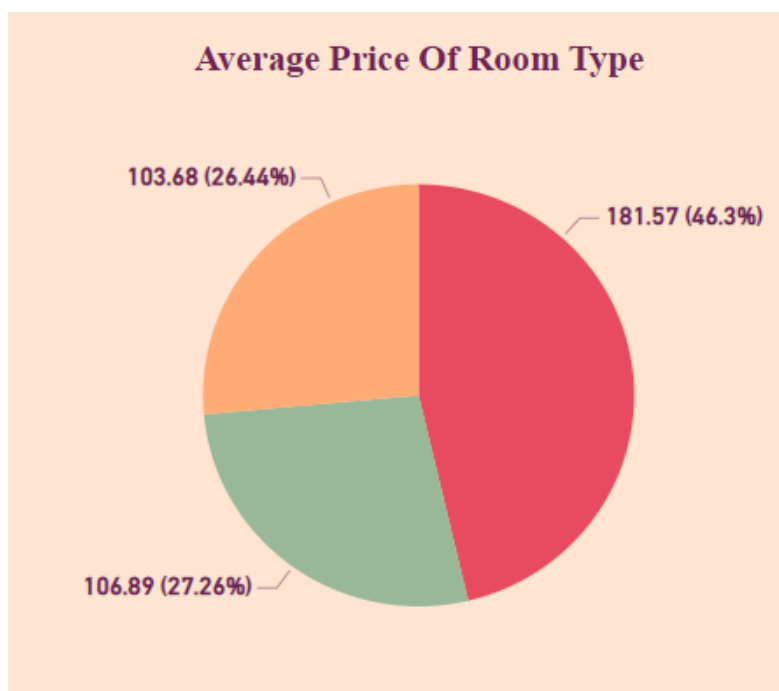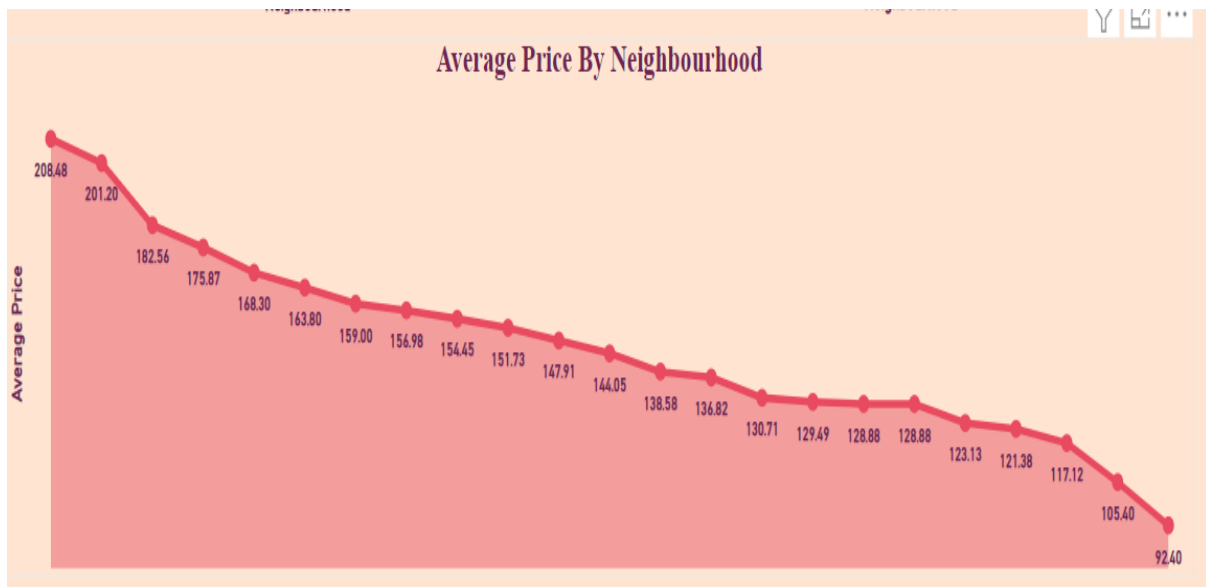
3. Total Reviews for Each Type of Room in each Neighbourhoods.
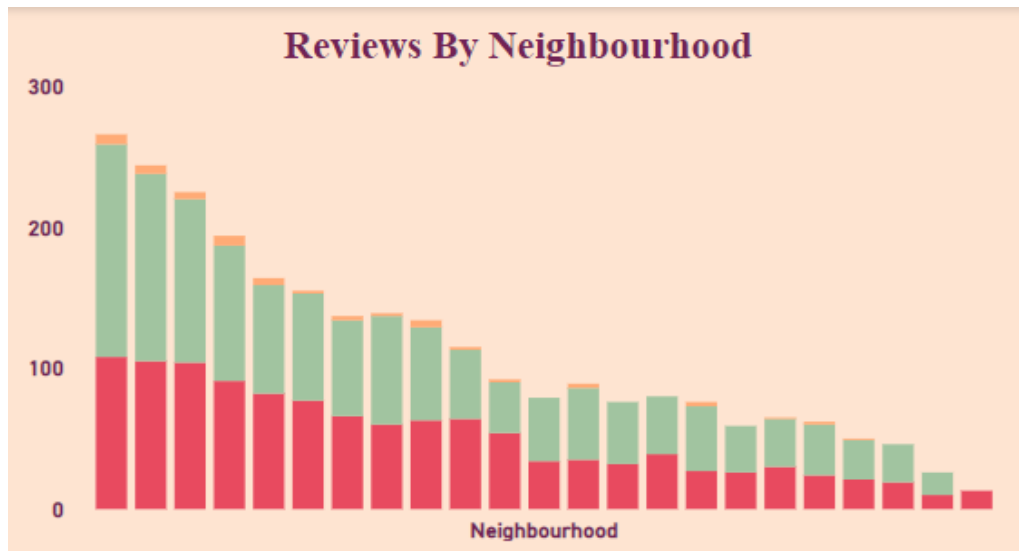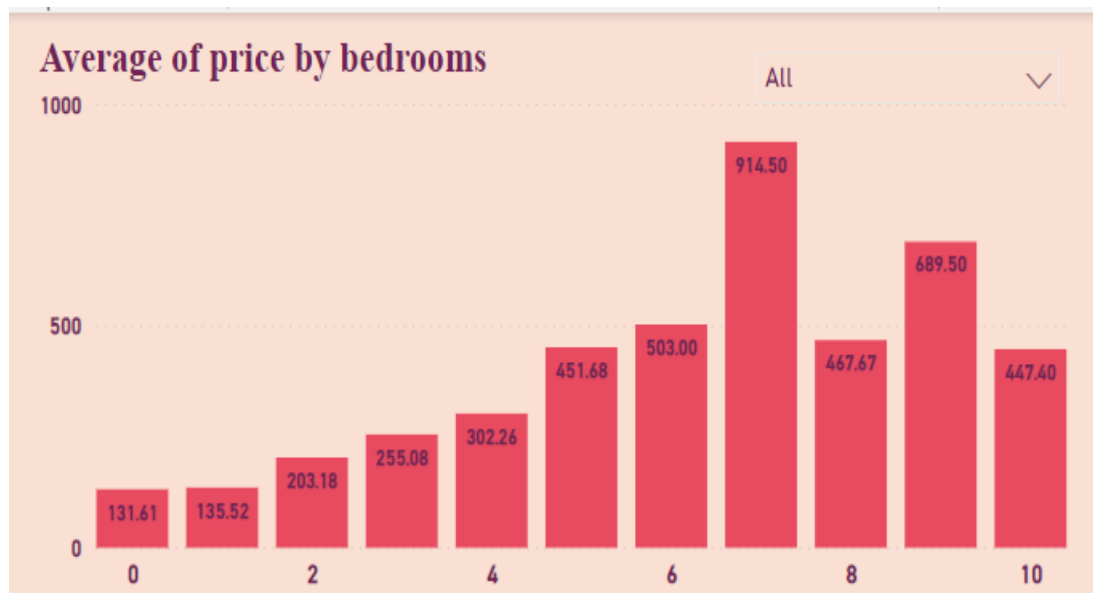

4. Top 10 expensive Neighbourhoods.
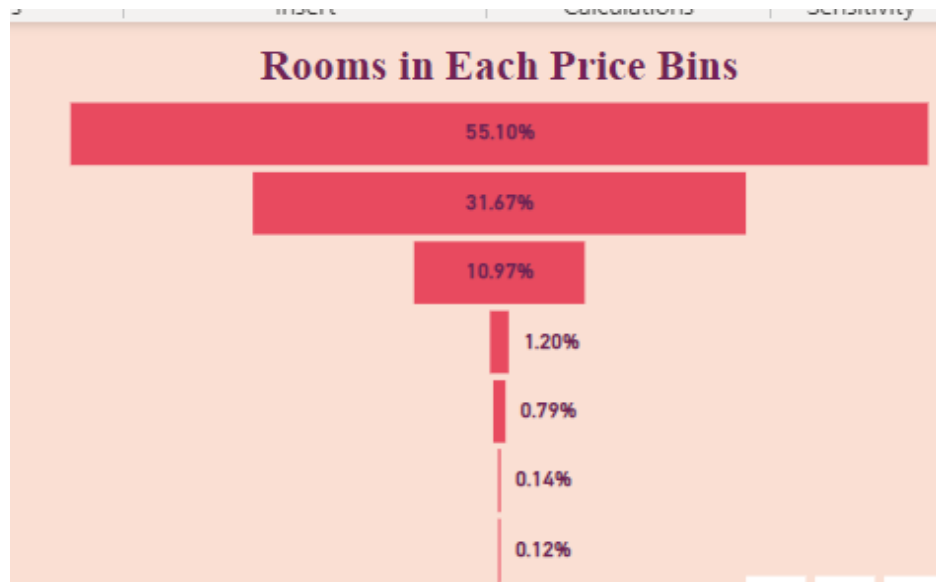
5. Average Price variation by each Neighbourhood.

6. Average Price variation by bedroom count

7. Percentage rooms distribution in Each Price Category

8. Count of rooms in each category with their average ratings.

room_type	Count of host_id	Count of room_id	Rating Bins
Entire home/apt	9304	10074	4 To 5
Entire home/apt	4223	4775	Less Than 2
Private room	2239	2708	4 To 5
Private room	832	920	Less Than 2
Entire home/apt	65	81	3 To 4
Private room	42	43	3 To 4
Shared room	28	31	4 To 5
Shared room	25	28	Less Than 2
Shared room	4	4	3 To 4
Entire home/apt	1	1	2 To 3

9. Average room price of room types in each price category.

Average Price of Room Type With Price Break