

NEW YORK CITY AIRBNB DATA INTERVIEW TASK



SOLUTION TO QUESTIONS

1. The average price of Airbnb listings in each neighbourhood are:

Fort wadsworth- \$800, woodrow- \$700, Tribeca- \$490, Sea Gate- \$487, Riverdale- \$442, prince's bay- \$409, Battery park city- \$367, Randall manor- \$352, flatiron district- \$341, NoHo- \$297, SoHo- \$287, Midtown- \$282, Neponsit- \$274, West Village- \$267, Greenwich Village- \$263, Chelsea- \$249, Willowbrook- \$249, Theater District - \$248, Nolita- \$230, Financial District- \$225, Gramercy- \$223, Little Italy- \$222, Murray Hill- \$221, and Breezy Point- \$213

1b. From the analysis they vary at approximately 200%

2. Insights:

Riverdale has the highest average price of Airbnb listings

b. Borough Park has the Lowest average price of Airbnb listings

3. There are 3 listings per room type, also from the dashboard i discovered that shared room has less hosts while entire home/apartment and hence the increase in price of getting a full/ entire home in the neighbourhood.

Depending on the neighbourhood group, people prefer to live in nice, spacious apartment and not shared or private buldings

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4. Yes, there are few trends in the popularity of Airbnb listings in different neighbourhoods

5. The reviews took a leap from year 2015- 2020

From my observation, may, june, and july has the highest review by month and this could be as a result of the rainy season where a lot of neighbourhood seek shelter at the time and so demand increases with price,

6. The Top 5 Hosts by reviews are:

- Maya
- Brooklyn & breakfast-len
- Danielle
- Yasu & Akiko
- Brady

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The Top 5 Neighbourhood by reviews are:

- Bedford-stuyvesant
- Williamsburg
- Harlem
- East village
- Hell's kitchen

7. The year with the Highest review is Year 2020

The year with the Lowest review is Year 2010