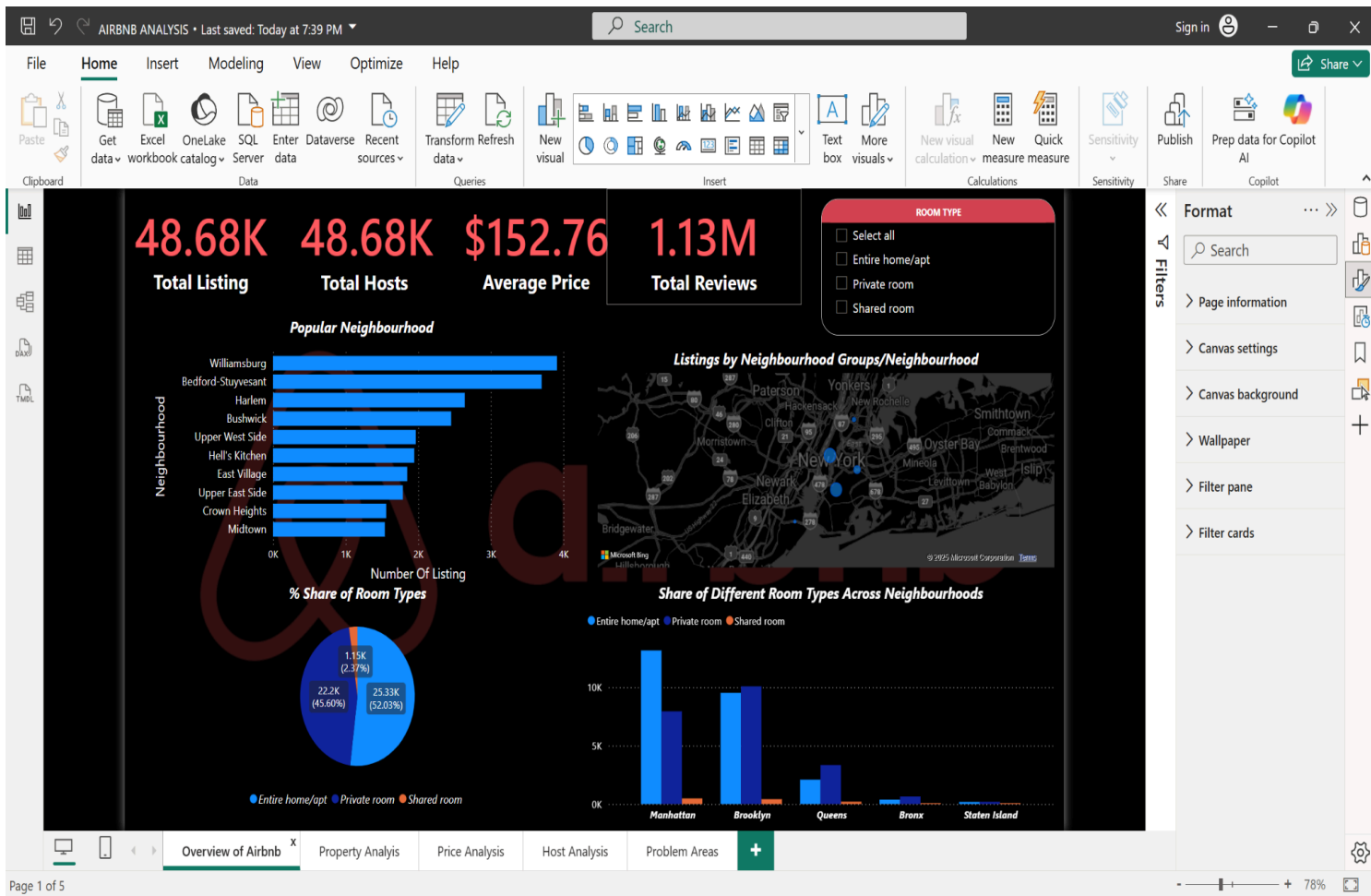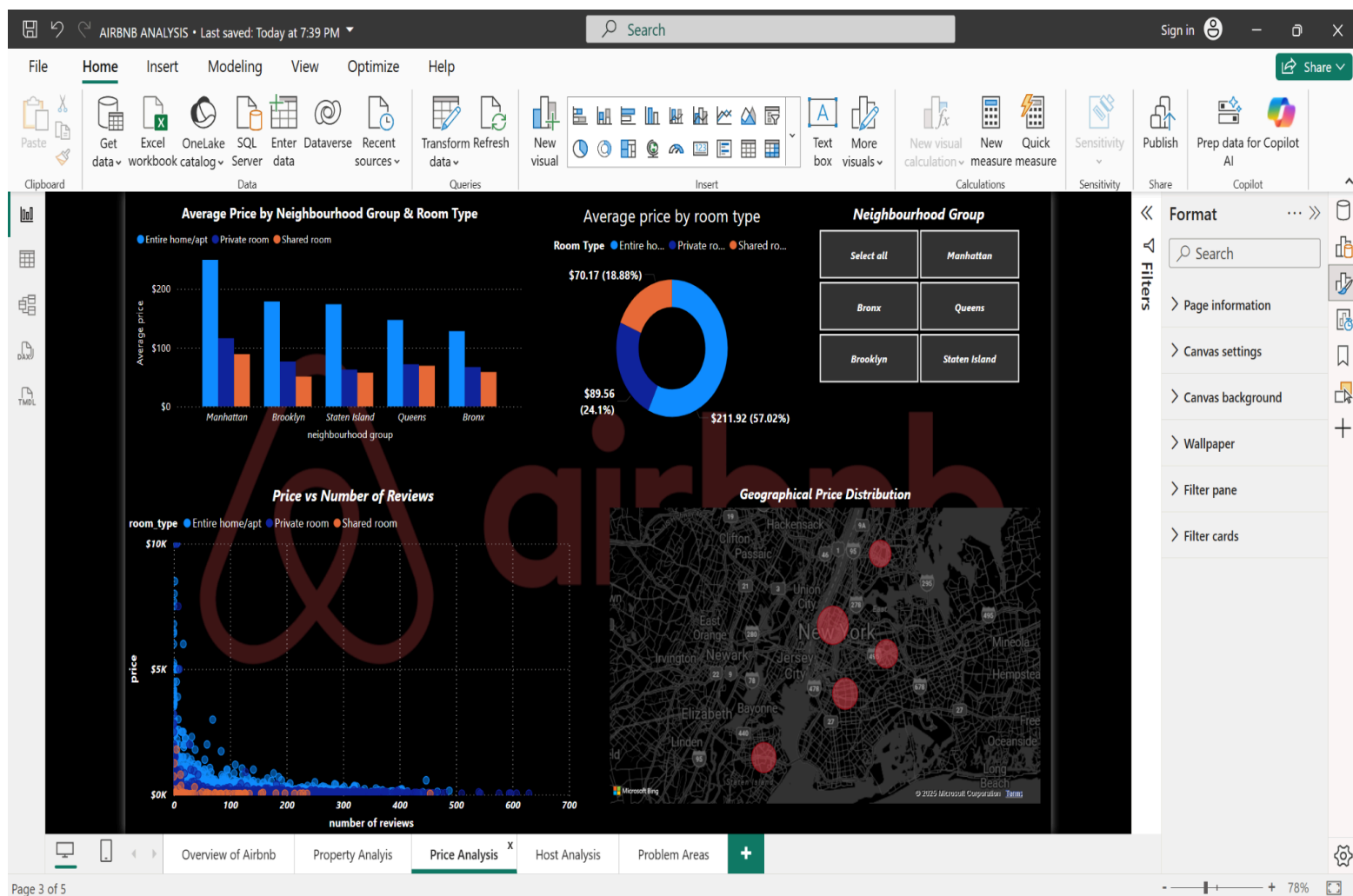
OVERVIEW DASHBOARD

Overview Insights:-

- **Top Neighbourhoods by Listings:**
  Williamsburg (3,910 listings) and Bedford-Stuyvesant (3,700 listings) are the two most popular neighbourhoods in terms of total listings, followed by Harlem with 2,642 listings.

- **Listings by Neighbourhood Group:**
  Manhattan and Brooklyn have the highest concentration of listings, as clearly illustrated in the map visualization.
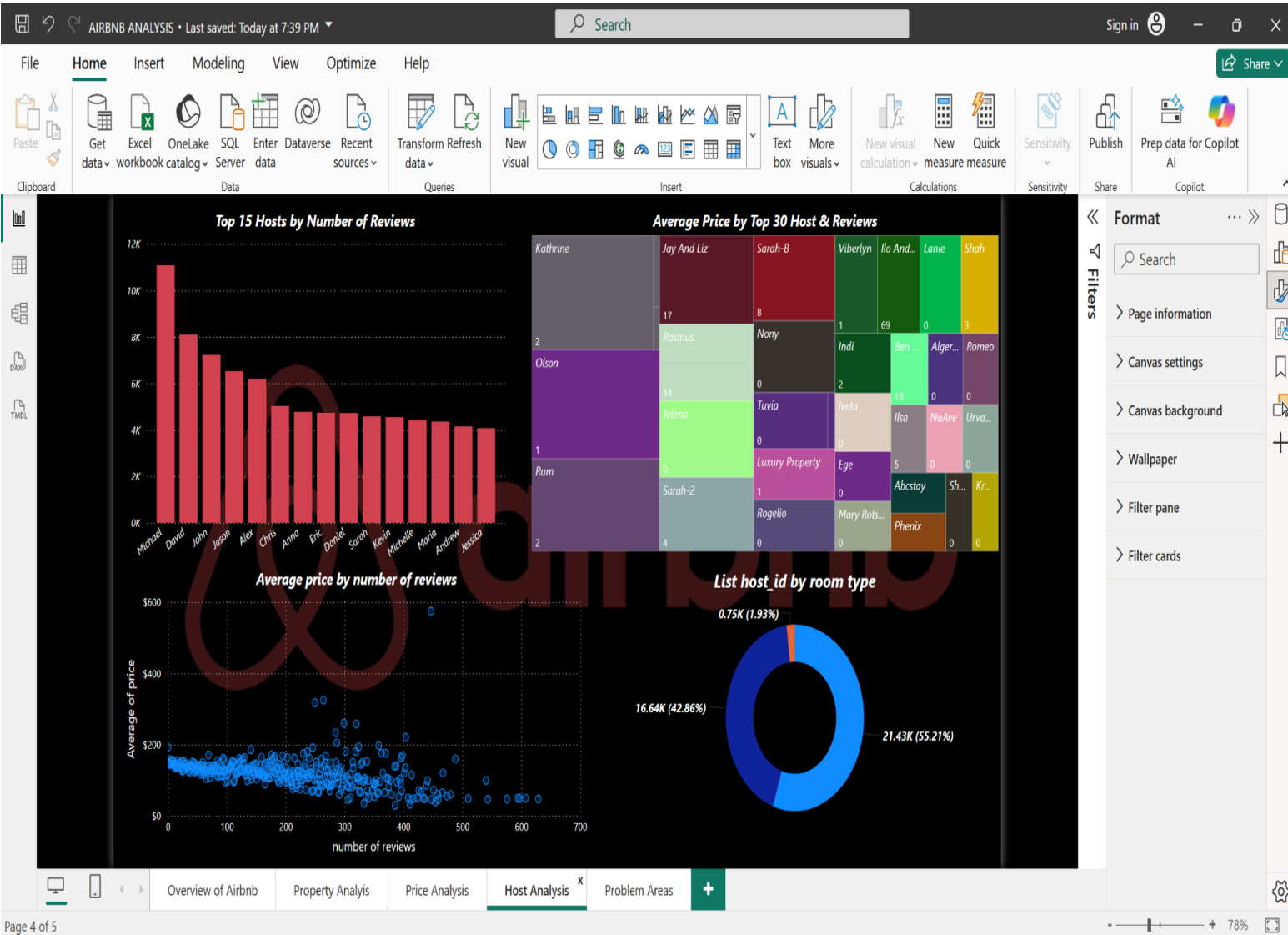

AIRBNB POWER BI DASHBOARD

PRICE ANALYSIS DASHBOARD

Price Analysis Insights :

- Average Price by Room Type:
  Entire homes/apartments make up about 57% of the average pricing distribution, indicating a higher value compared to other room types.

- Price vs. Number of Reviews:
  Most listings with reviews fall below 2,000 in number, with a dense concentration of listings receiving between 100 and 200 reviews.

- Average Price by Location:
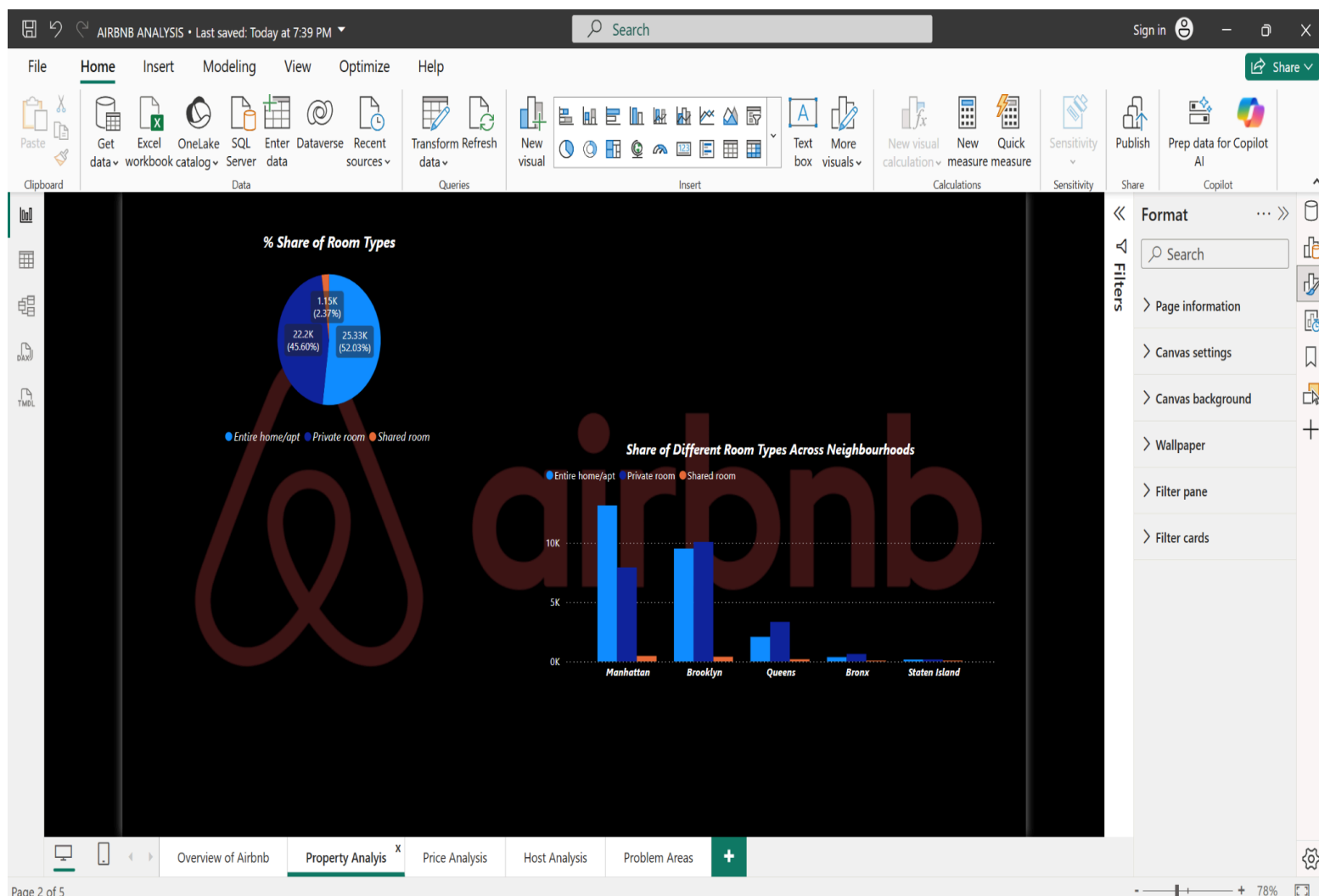 Manhattan and Brooklyn again emerge as the top neighbourhood groups with the highest average listing prices.

Host Analysis Insights:

- Top Hosts by Number of Reviews:
  Hosts named Michael and David stand out with the highest number of reviews among all hosts, indicating strong engagement or popularity.
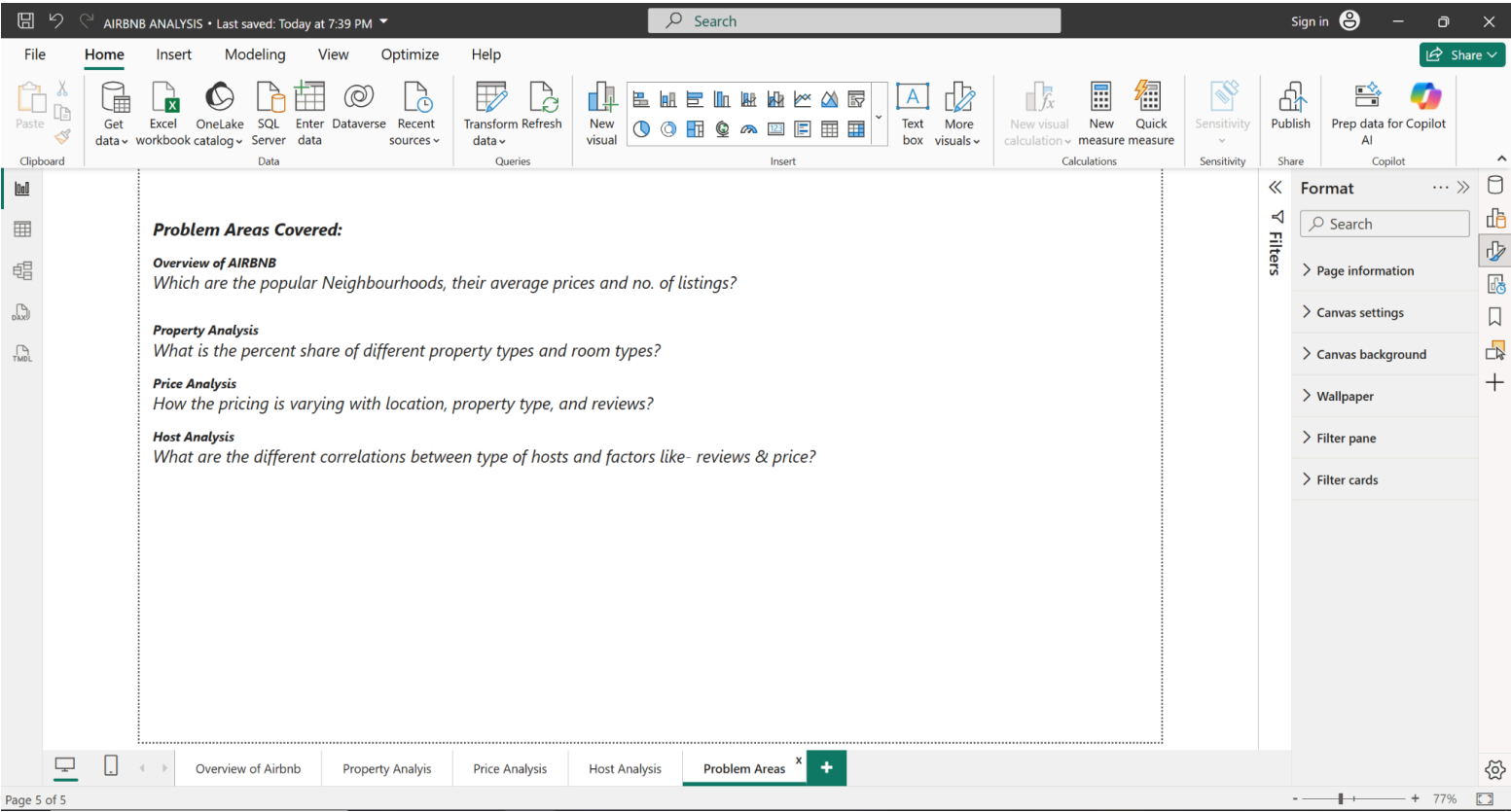
Property Analysis Insights:-

- Room Type Distribution:
  Approximately 25% of listings are for entire homes/apartments, while 22% are for private rooms. Shared rooms account for only around 1% of the total listings.

- Room Type Distribution Across Neighbourhood Groups:
  Manhattan and Brooklyn again lead in terms of room type diversity and volume, with shares more than double those of other neighbourhood groups.

Problem Areas Covered:

Overview of AIRBNB
Which are the popular Neighbourhoods, their average prices and no. of listings?

Property Analysis
What is the percent share of different property types and room types?

Price Analysis
How the pricing is varying with location, property type, and reviews?

Host Analysis
What are the different correlations between type of hosts and factors like– reviews & price?