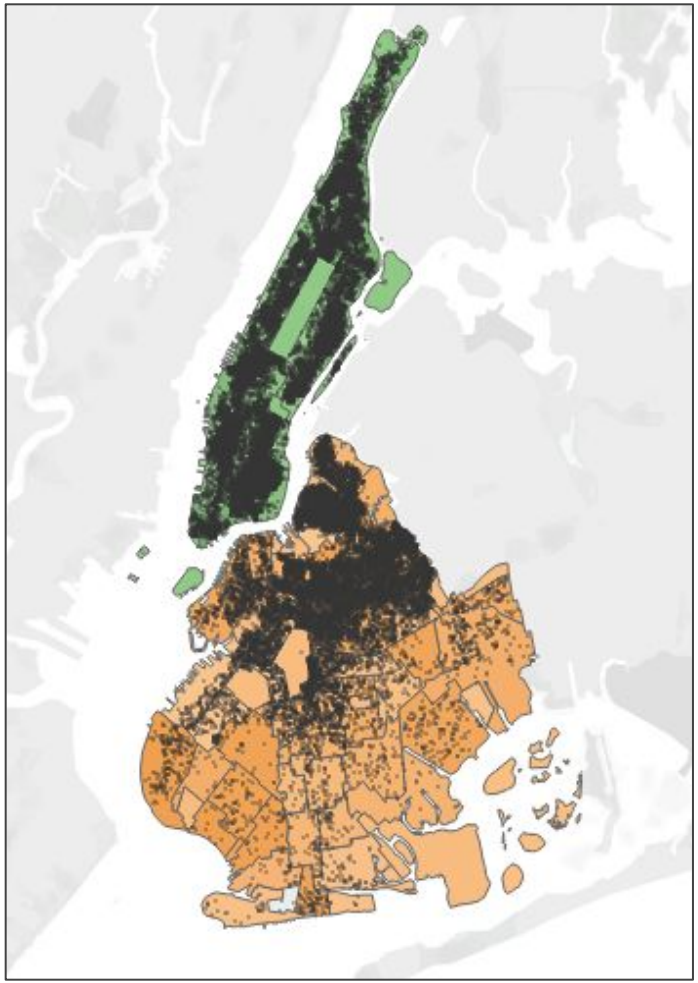
So, you want to host an Airbnb in NYC?*

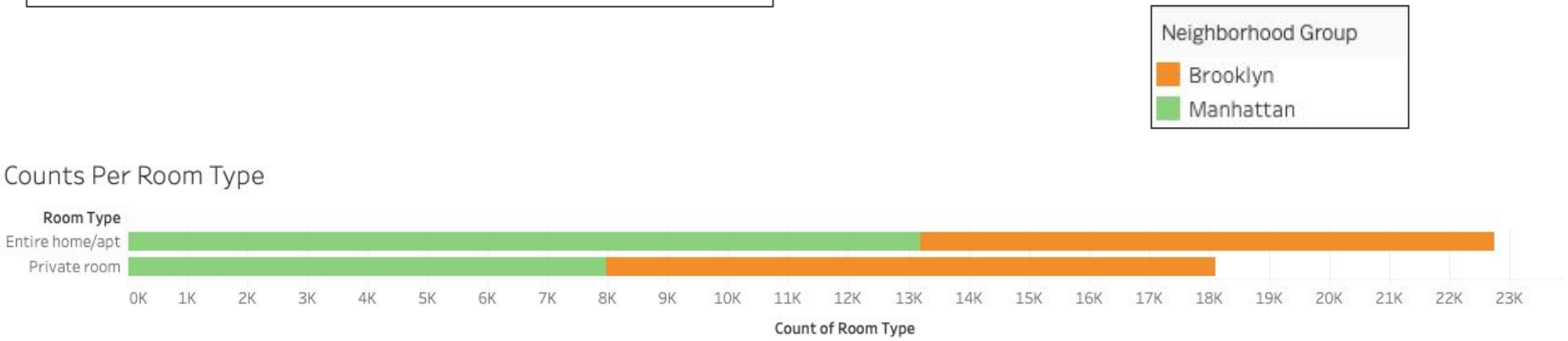
*Heavily Brooklyn and Manhattan biased

Airbnb 2019 Data

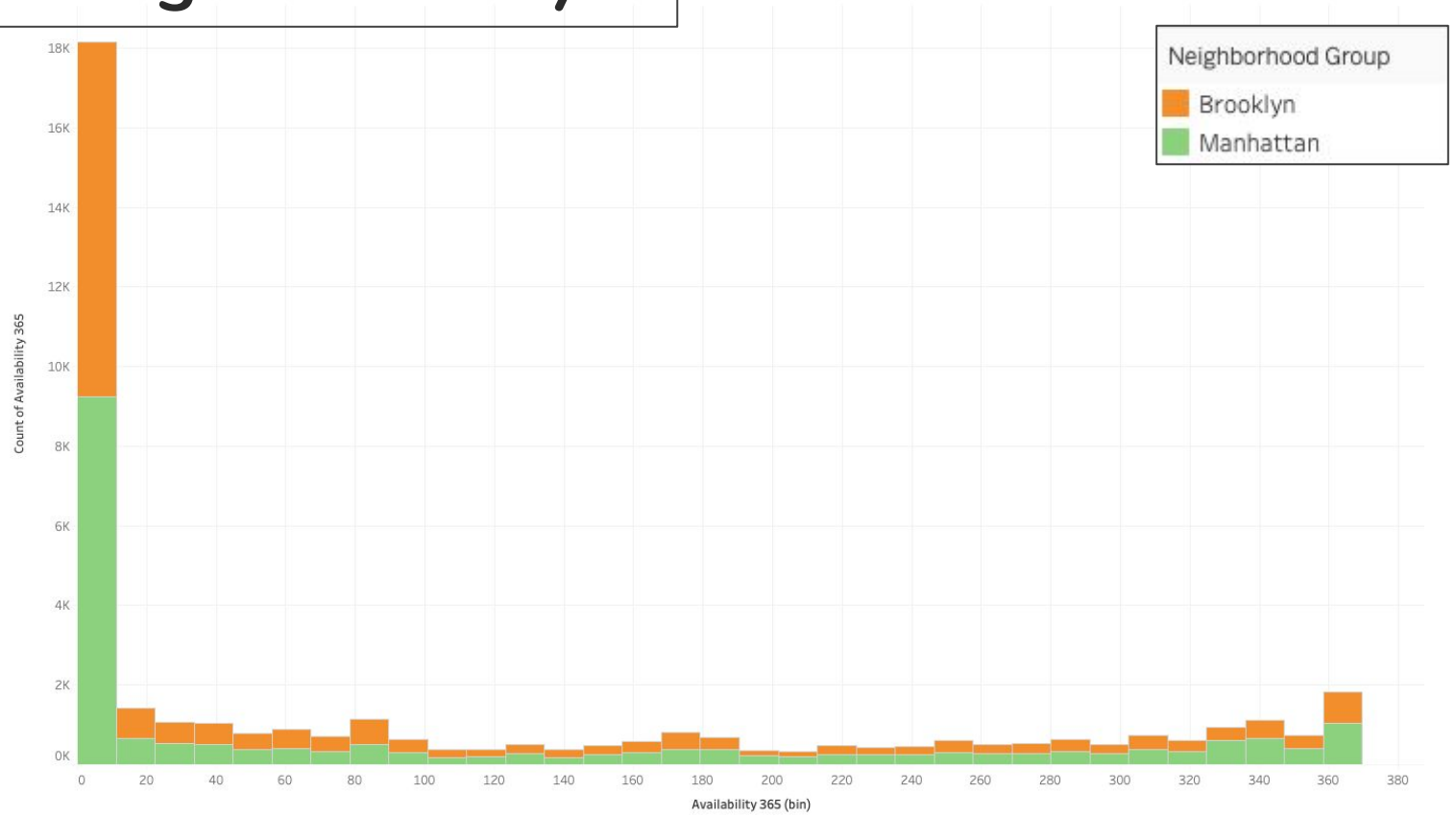
- Largest share of listings held by Manhattan and Brooklyn
- Metrics:
  - Room type
  - Availability
  - Minimum Nights



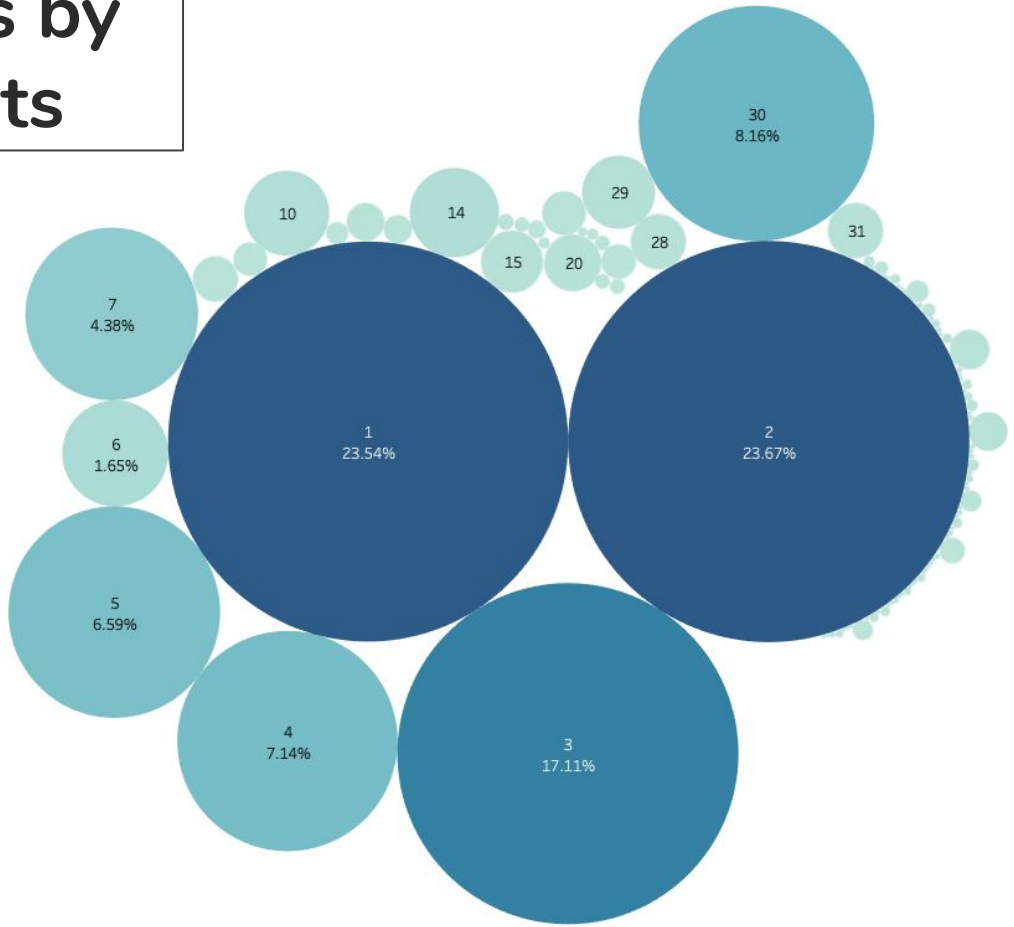
Room Type per Borough



Listing Availability

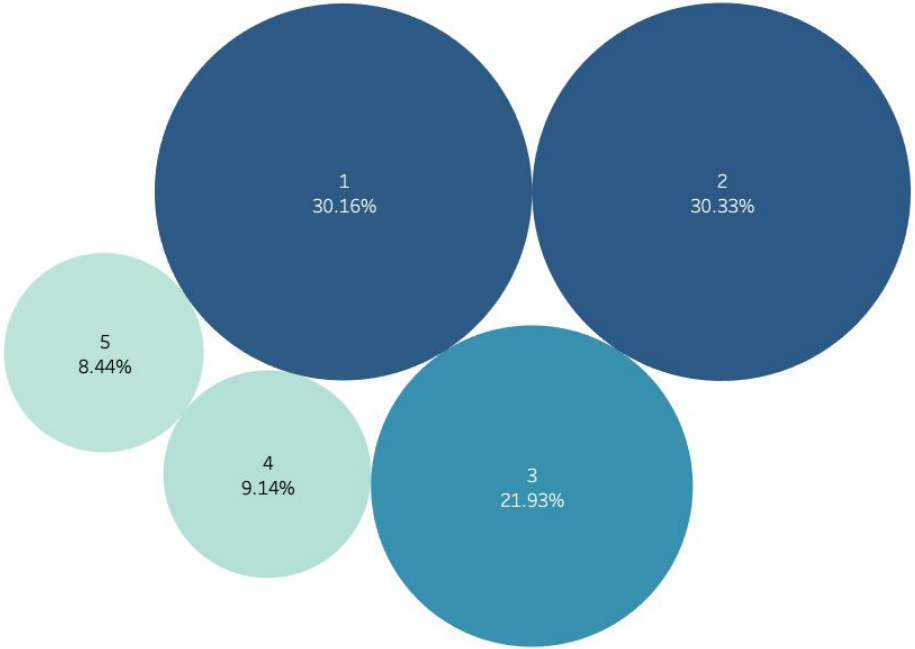


Available Rooms by Minimum Nights



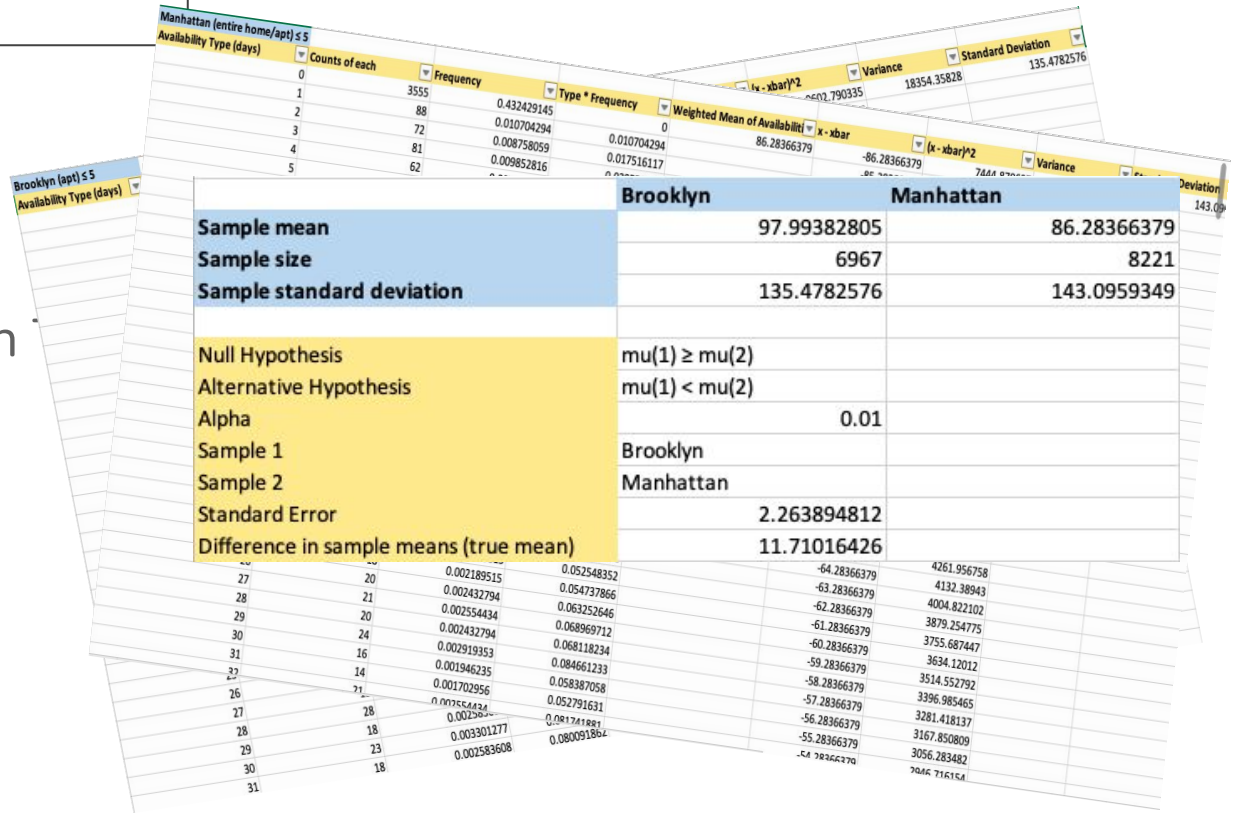
Hypothesis

I'm 99% sure it's more possible to find an entire house/apt in Manhattan for 5 nights or less than a private room in Brooklyn



What I Did

Hypothesis Testing with
Sample Means



Results

- We reject the null hypothesis in favor of the alternate
- More possible to find a Manhattan apt/home than Brooklyn private room

P-Value	1.18207E-07
P-Value > Alpha?	FALSE

Conclusions

- Need more hosts for private rooms in Brooklyn for shorter stays
- Manhattan hosts with a house should favor longer stays