

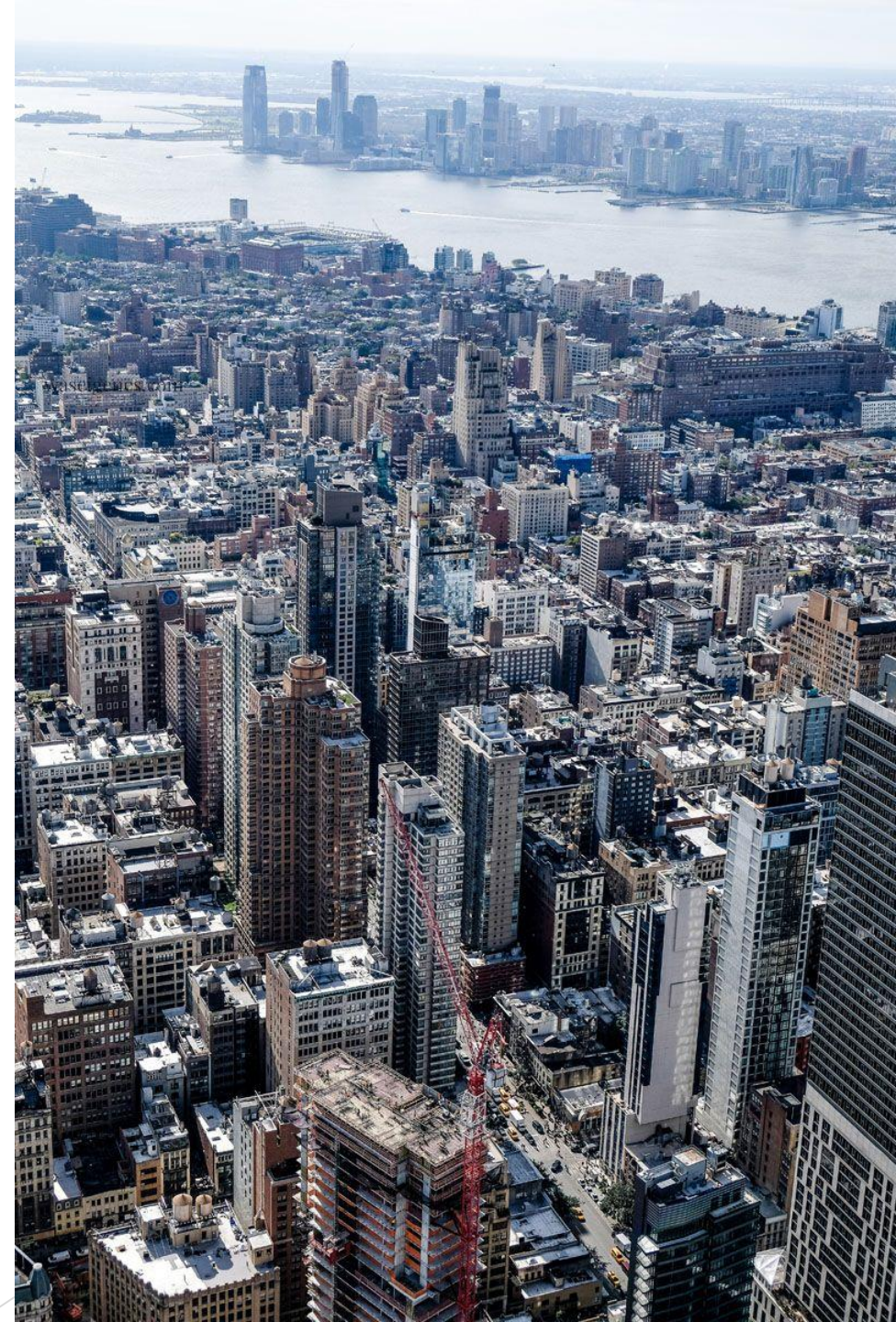


**Mapping the Adventures**  
NYC's Airbnb Stories Through Data in 2019

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# Introduction

- ▶ Airbnb, founded in 2008, has revolutionized the way people travel challenging traditional hotels and accommodations.
- ▶ Our focus today is on exploring the Kaggle New York City Airbnb Open Data for 2019, a rich dataset comprising a substantial 48,896 records.
- ▶ Our primary goal is to do a thorough exploratory data analysis using informative data visualizations to uncover the underlying factors driving the demand for Airbnb listings in the vibrant metropolis of New York.



# Overview of Airbnb

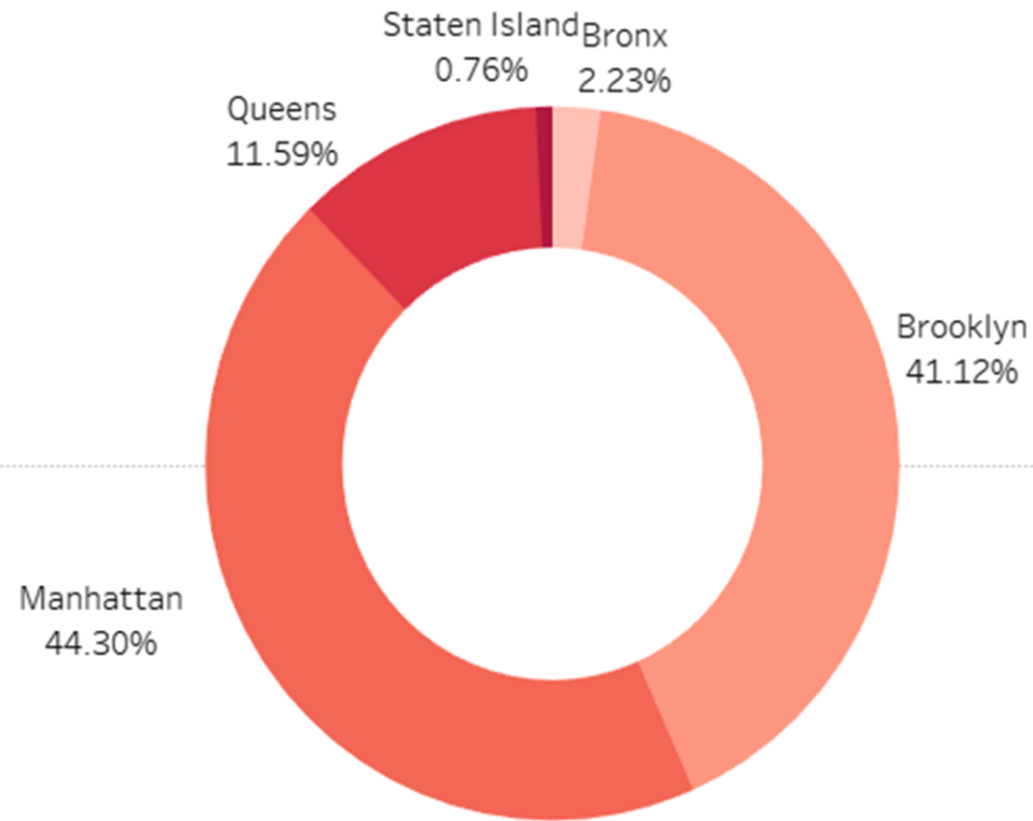
- ▶ Our exploration reveals not just places to stay, but stories waiting to be told. From the most coveted neighbourhoods to the unexpected factors shaping pricing trends, every data point unveils a captivating narrative of the city's vibrant ecosystem.
- ▶ So, whether you are a host seeking hidden potential or a traveller yearning for an authentic NYC experience, join us as we unravel the mysteries of Airbnb in the Big Apple.
- ▶ Let us embark on this journey together, where every stay is an adventure and every number whispers the secrets of a city that never sleeps. Welcome to the magic of New York City, captured in the pixels and data points of Airbnb 2019!



Interested in discovering how the number of Airbnb listings varies across the different boroughs of New York City?

Let's explore the distribution of accommodations to find the perfect spot for your NYC getaway!



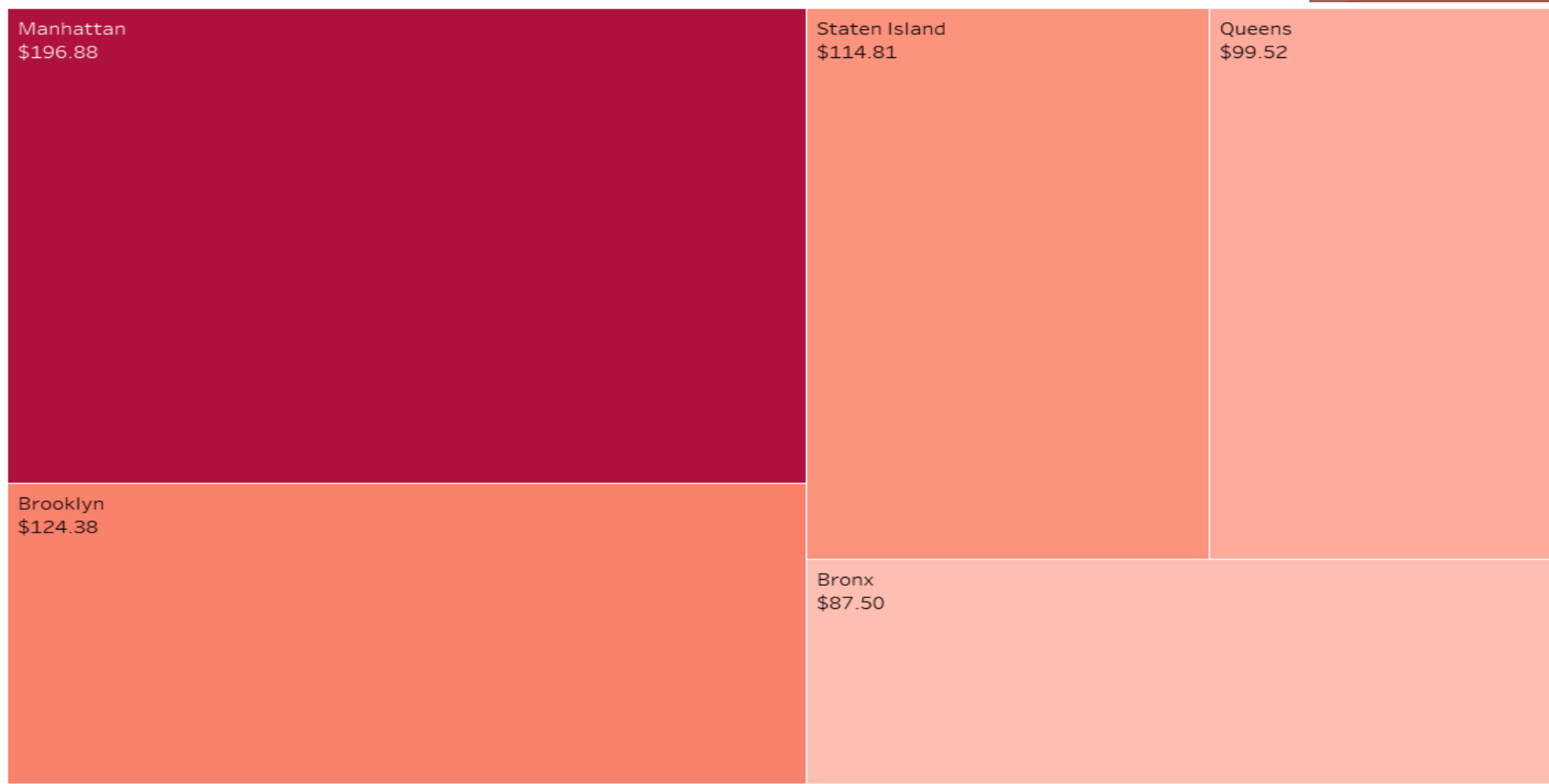


The dominant presence of Manhattan and Brooklyn, comprising 85% of New York City's Airbnb market.

We can Assume that Manhattan and Brooklyn are the most popular destinations for Airbnb travelers in New York City, potentially due to their attractions, amenities, and accessibility.



Ever wondered how much it costs to stay in each of New York City's neighborhood on a daily basis?



Manhattan's notable pricing dominance, averaging \$196.9 per day, underscores its premium status within New York City's Airbnb market.

The pricing variation between Manhattan, the Bronx, and Staten Island suggests differing socioeconomic factors or tourism appeal across the areas.

Curious about the average prices for different room types across New York City boroughs on Airbnb?





## Neighbourhood Group

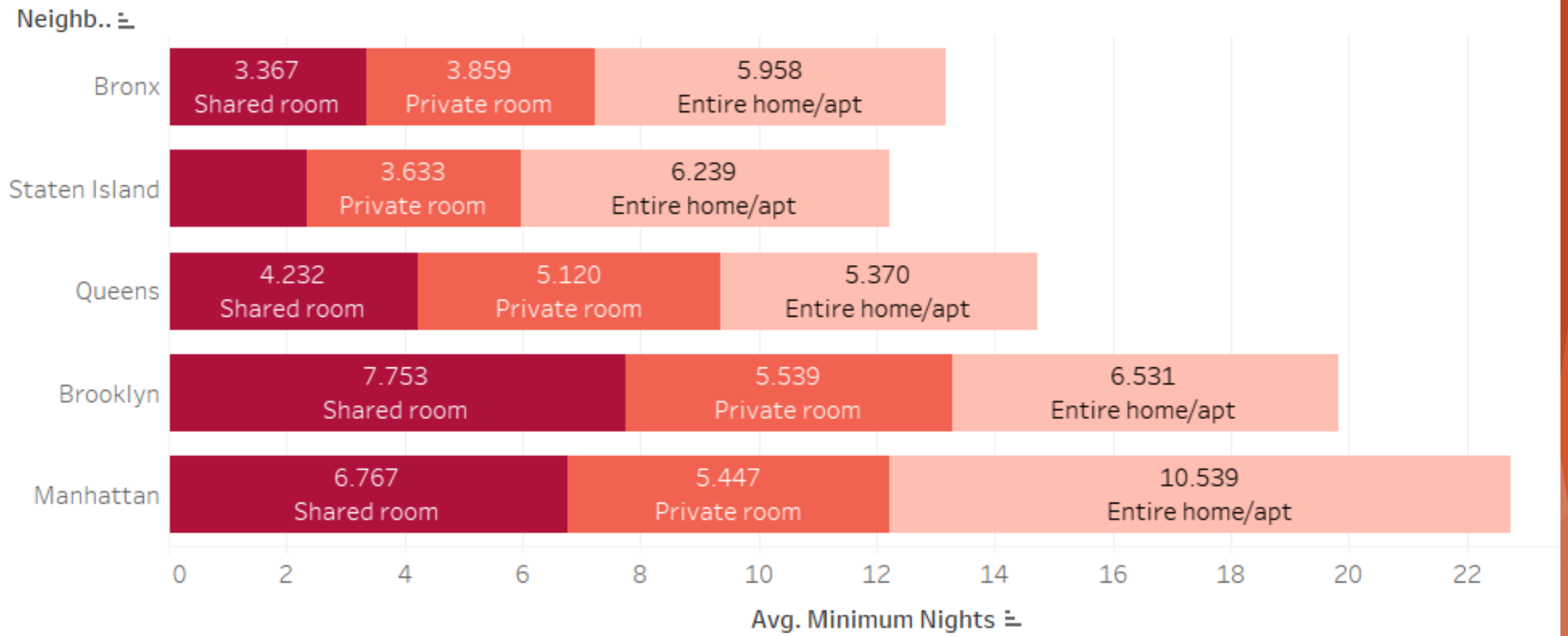
Room Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island
Entire home/apt	\$127.51	\$178.33	\$249.24	\$147.05	\$173.85
Private room	\$66.79	\$76.50	\$116.78	\$71.76	\$62.29
Shared room	\$59.80	\$50.53	\$88.98	\$69.02	\$57.44

Manhattan's premium room rates, notably averaging \$249.24 for entire homes/apartments, contrast with Brooklyn's relatively more budget-friendly options, reflecting diverse pricing dynamics across New York City.

The higher prices for entire homes/apartments across all boroughs imply a strong demand for privacy and space among Airbnb guests.

Have you ever wondered how the average minimum night stay varies across the vibrant places of New York City when booking an Airbnb?





Manhattan, entire homes/apartments have the highest average minimum stay at 10.539 nights, while shared rooms have the lowest at 6.767 nights. In contrast, Staten Island has the shortest average minimum stays across all room types, with shared rooms at 2.333 nights.

Manhattan tends to attract longer-term stays on Airbnb, possibly due to its status as a prime tourist destination or its appeal to business travelers, while Staten Island tends to attract shorter-term stays.

## Total Average cost for accomodation in your trip





Thank You  
for choosing to book with us!

