

Analysis of New York City Airbnb Listings - 2019

Introduction

This report provides a comprehensive analysis of Airbnb listings in New York City for the year 2019. The dataset includes essential details about the listings, such as price, room type, number of reviews, host information, and availability. The primary goal of this analysis is to explore the factors affecting listing prices, review patterns, and the relationship between host activity and listing performance. By examining these data points, we aim to uncover trends and insights that can assist hosts, potential guests, and market analysts in understanding the dynamics of the Airbnb market in New York City.

Introduction

Report_1

Report_2

Analysis & Conclusion



Total Revenue

\$710.04M

NEIGHBOURHOOD

All

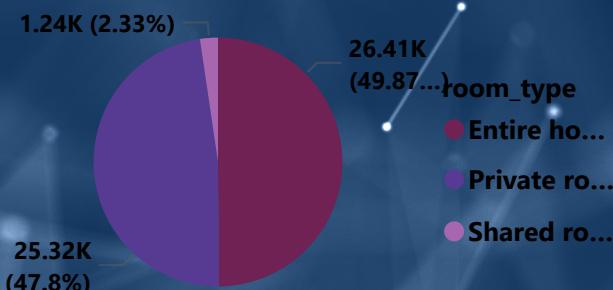
ROOM

All

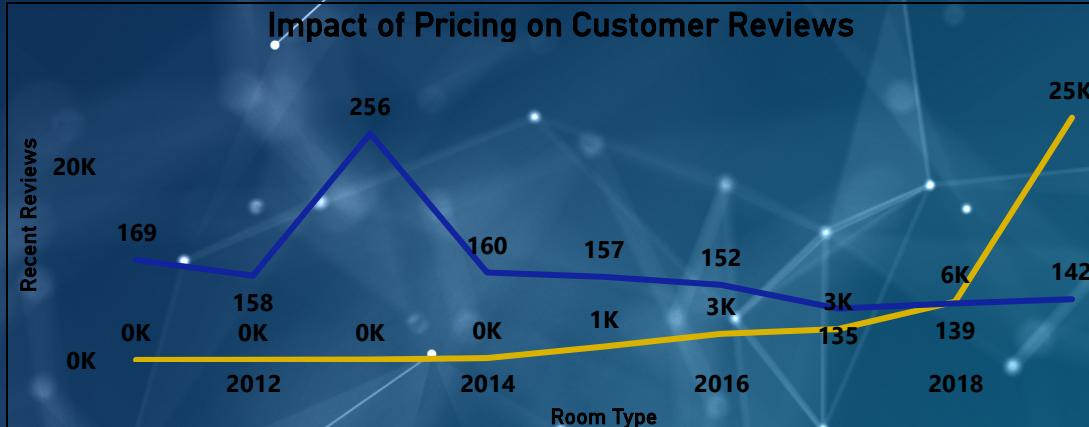
Total Availability

\$4.44M

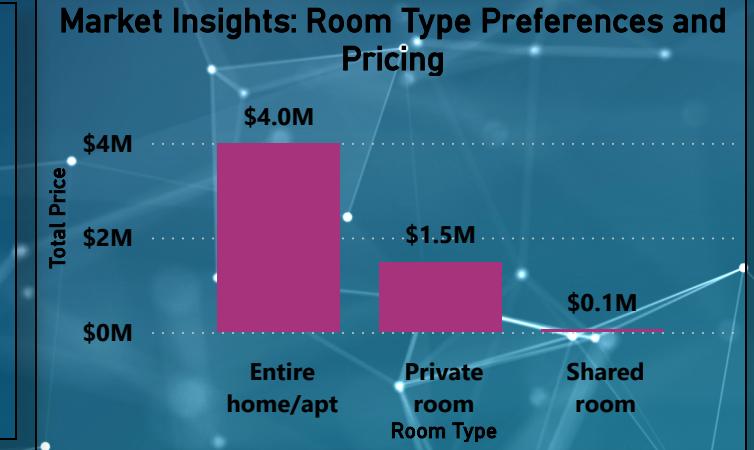
Analysis of Reviews Per Month by Room Type



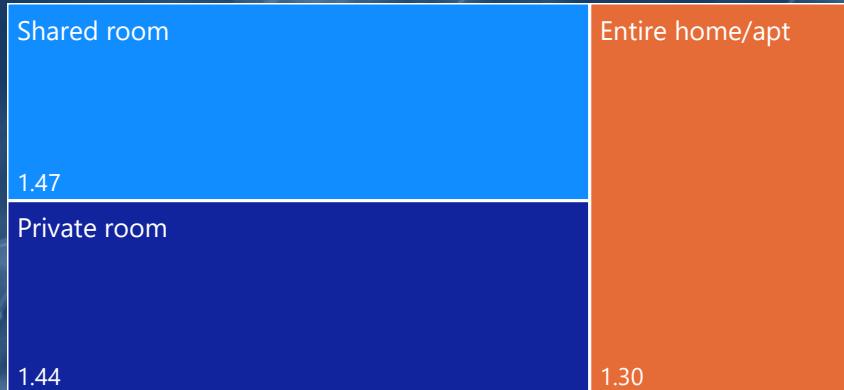
Impact of Pricing on Customer Reviews



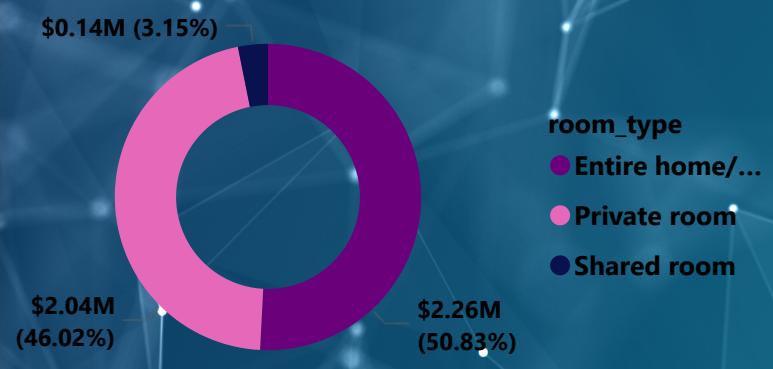
Market Insights: Room Type Preferences and Pricing



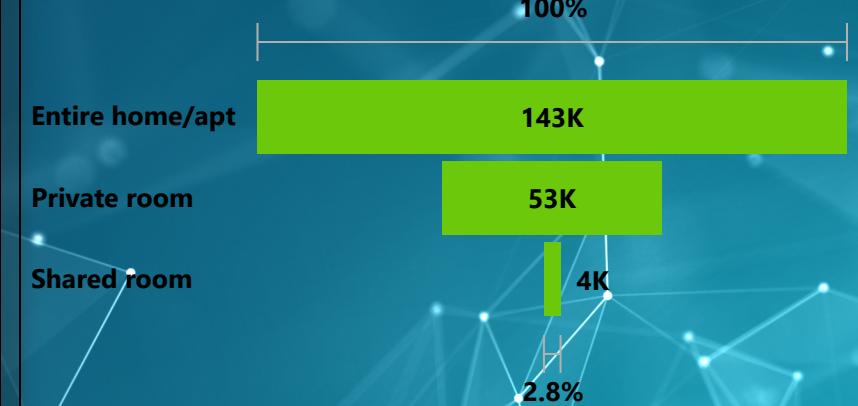
Comparison of Average Reviews per Month by Room Type



Percentage Share of Available Room Types



Distribution of Listings by Accommodation Type





Average Price

142.44

Reviews

629

Overall Minimum Night Stays

38.68K

Monthly Average Reviews

1.37

Last Review

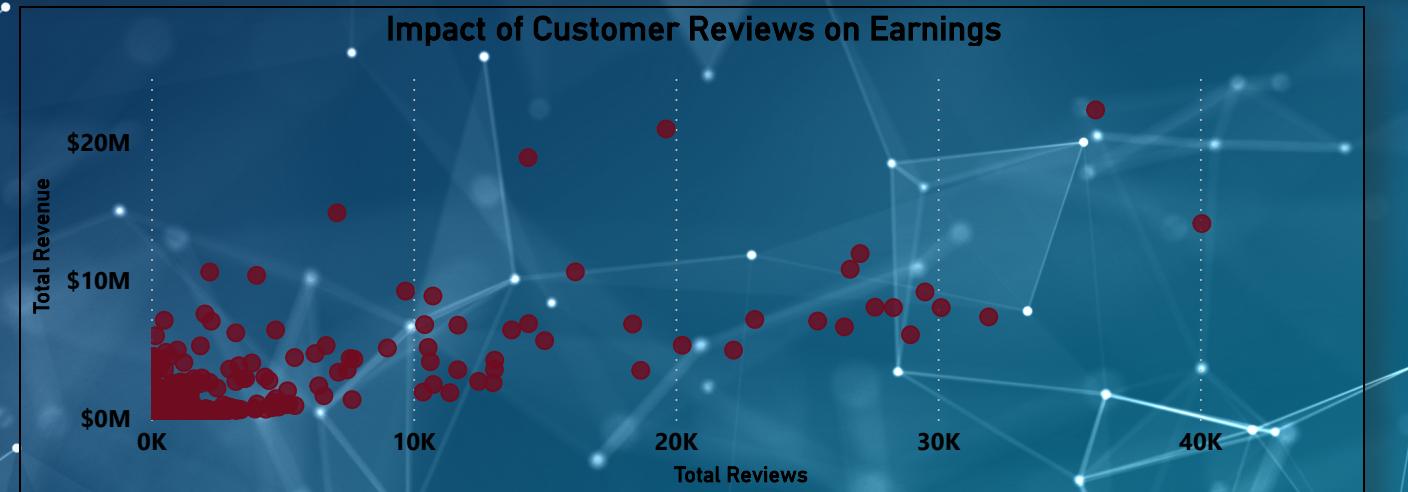
28-03-2011 08-07-2019



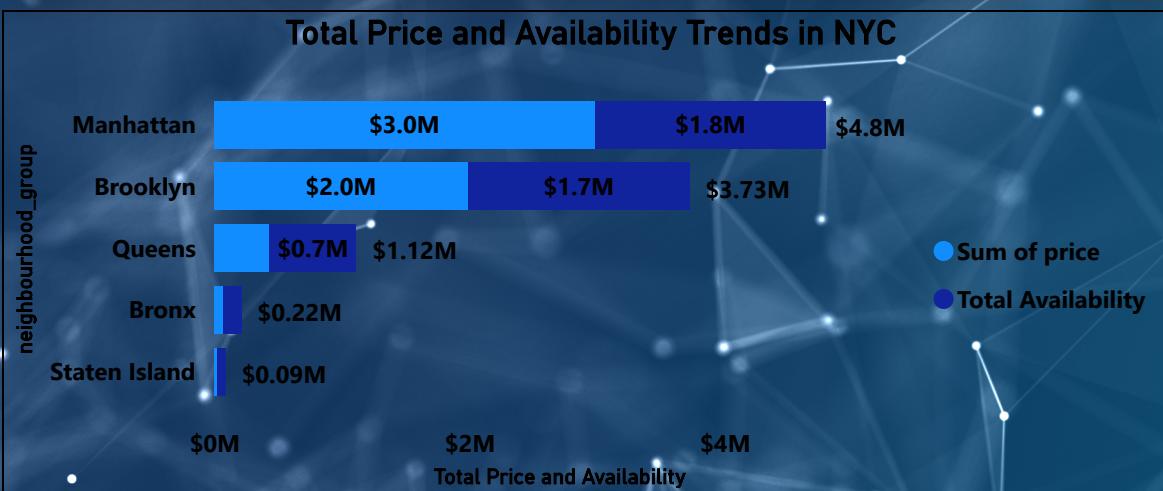
Room Type Availability Over 365 Days



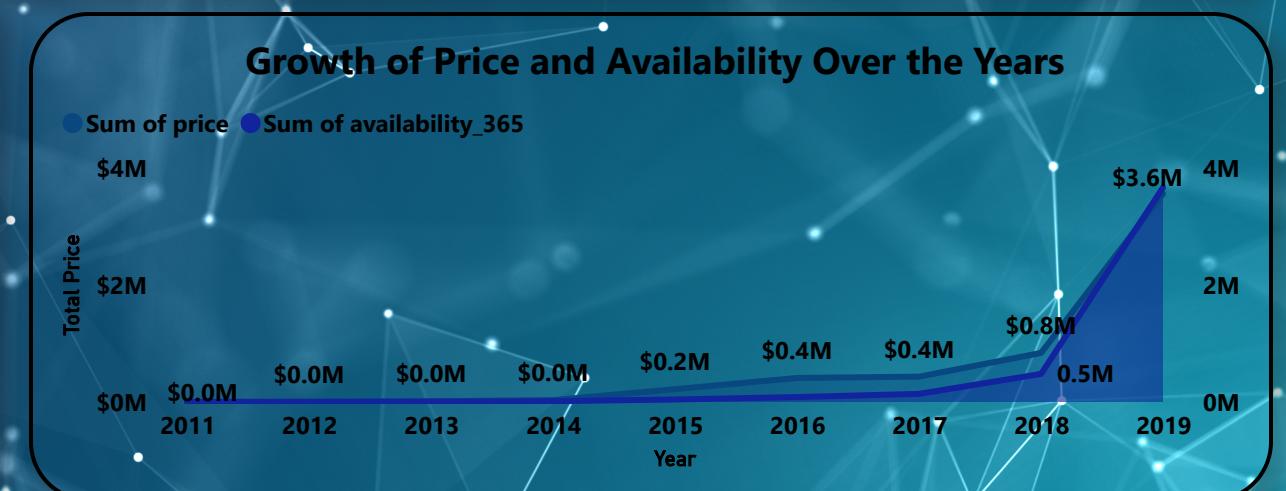
Impact of Customer Reviews on Earnings



Total Price and Availability Trends in NYC



Growth of Price and Availability Over the Years



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Conclusion.

The analysis reveals that entire homes and apartments command the highest prices, reflecting a strong demand for private accommodations. Manhattan and Brooklyn dominate the market in both availability and earnings, making them the most popular areas for Airbnb rentals. Hosts with multiple listings tend to receive more reviews, indicating that experience plays a key role in optimizing listings. Additionally, frequent and recent reviews improve listing visibility and booking potential. The steady increase in availability and pricing over time suggests a growing demand for short-term rentals, while the surge in listings after 2018 highlights the need for strategic pricing and marketing. These insights help hosts optimize their strategies, enable guests to make informed booking decisions, and allow analysts to predict market trends for better decision-making.