

Airbnb Property Management Optimization

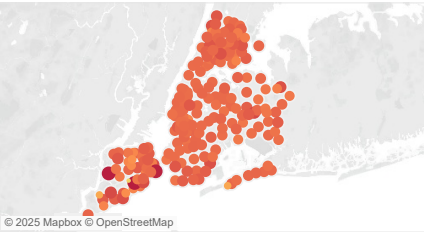


Host listings by Room type for each neighbourhood

Neighbourh...	Room Type			
	Entire home/...	Hotel room	Private room	Shared room
Bronx	3.3545		3.3258	3.2650
Brooklyn	3.2500	3.7500	3.2651	3.3370
Manhattan	3.2757	3.5000	3.2768	3.2597
Queens	3.3520	3.7500	3.3126	3.3911
Staten Island	3.3262		3.4738	3.5333



Price range by Neighbourhood group



Year of Last Review
All

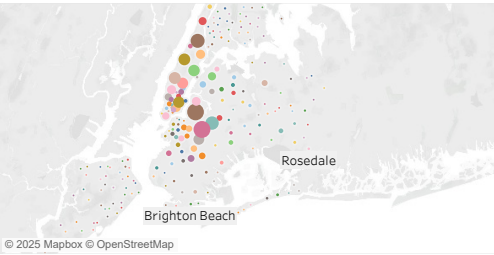
Seasonality and Booking Trends



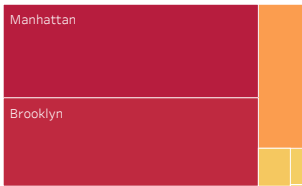
Neighbourhood Gr..
All

corr_pr
ice_av
host
listings
-0.00008811
The correlation
b/w price and av
host listings is (-
0.00008811)
which is negligible.

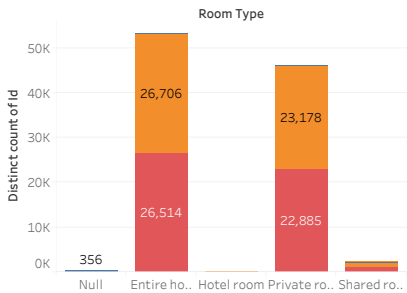
Most Popular Airbnb Listings by Neighbourhood Group



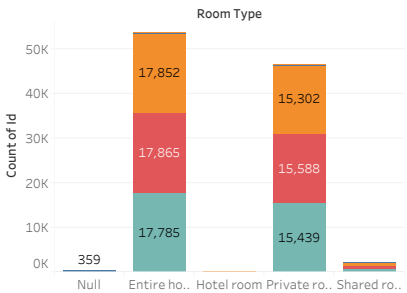
House rules by Neighbourhood group



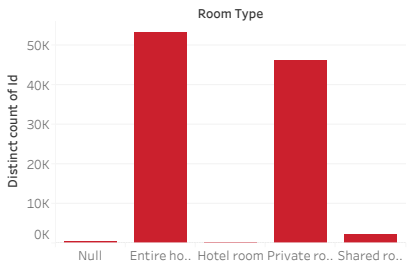
If room type is instantly bookable



Cancellation policy by room type



Room type popularity by neighbourhood group



Instant Bookable

- Null
- False
- True

Cancellation Policy

- Null
- flexible
- moderate
- strict

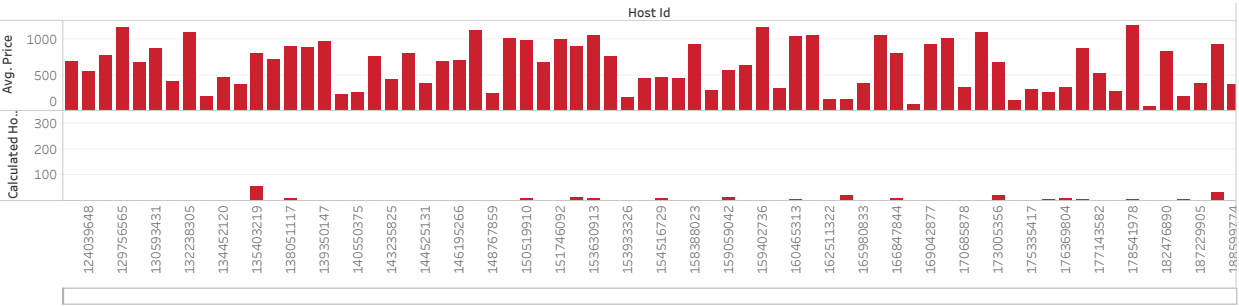
Neighbourhood Gro..

- All

Corr_of
_price
and re-
views

-0.004627

Host listings by av. price



The correlation value between price and review rate per month (-0.004627) is very low and shows that the affect of price is negligible on review rate per month. (So, the relationship is almost neutral which indicates that there could be several other factors affecting the reviews)