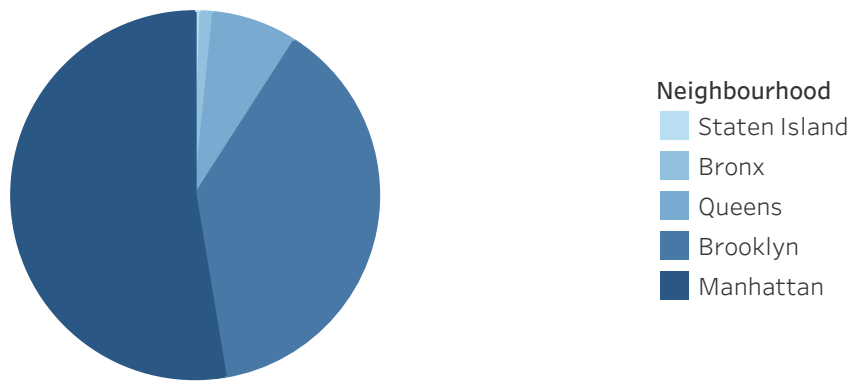
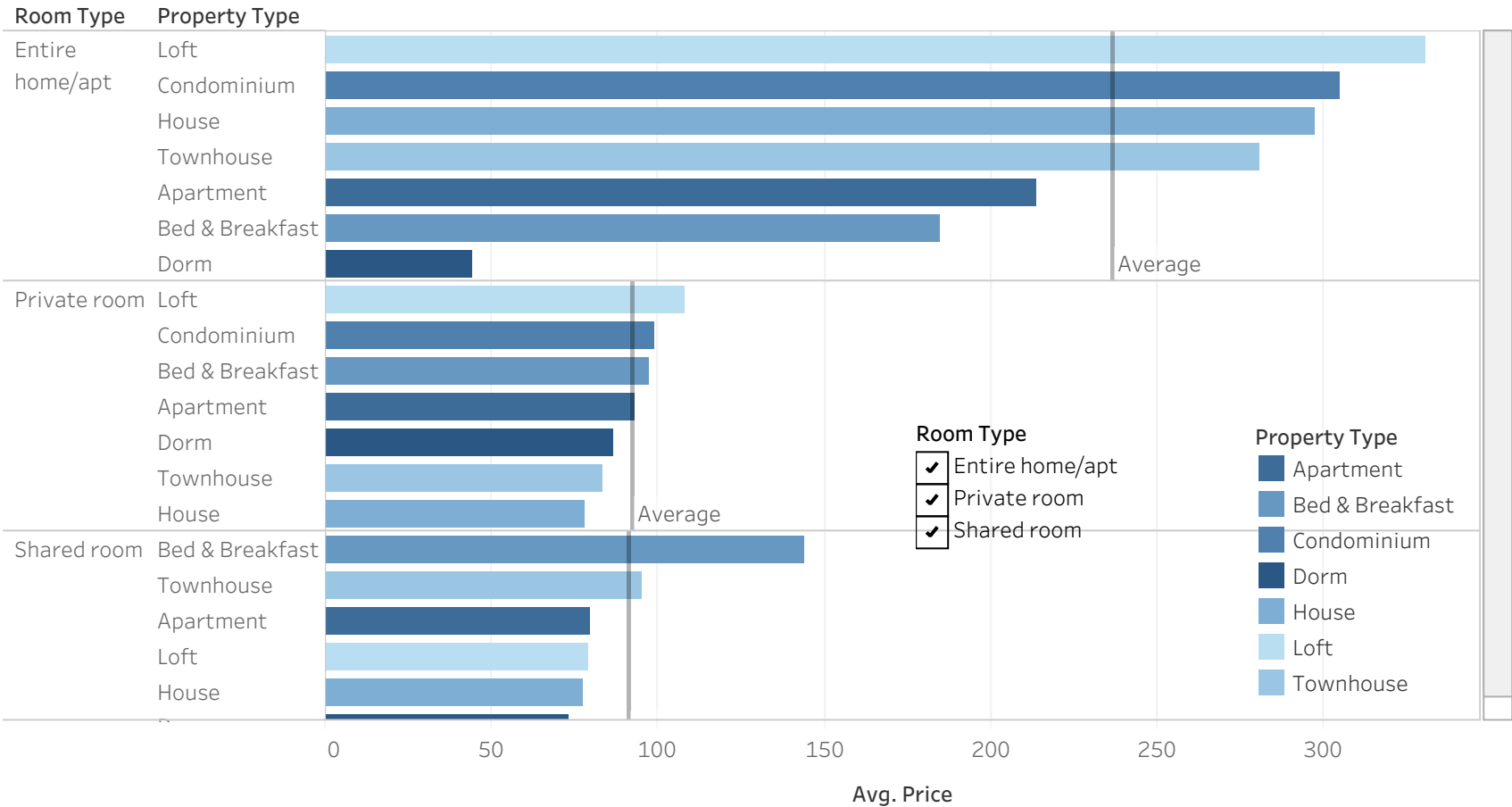


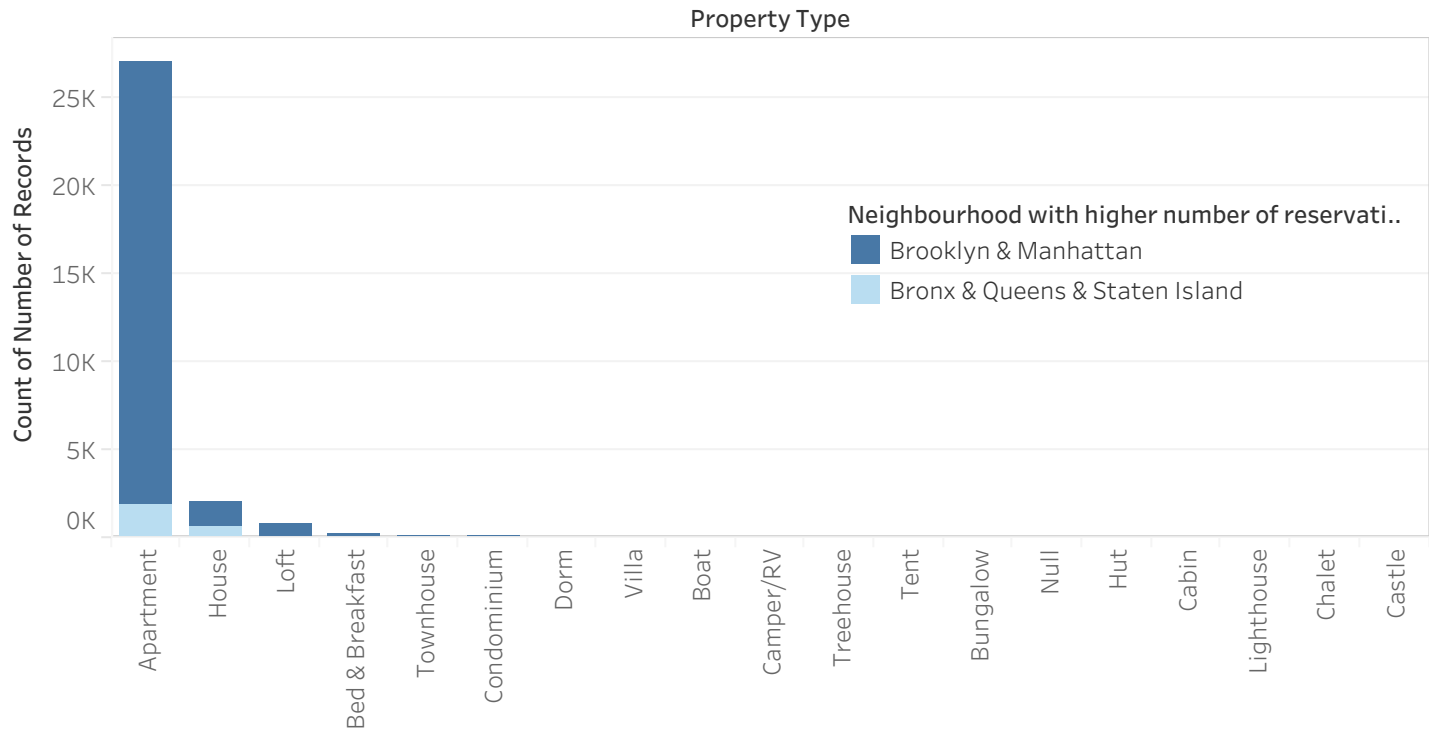
Neighbourhood Percentages



(Property type & Room type) Vs Avg_Price
"excluding properities with low occurence"



number of occurrences of Property Types
"After Grouping Neighbourhoods"



First..

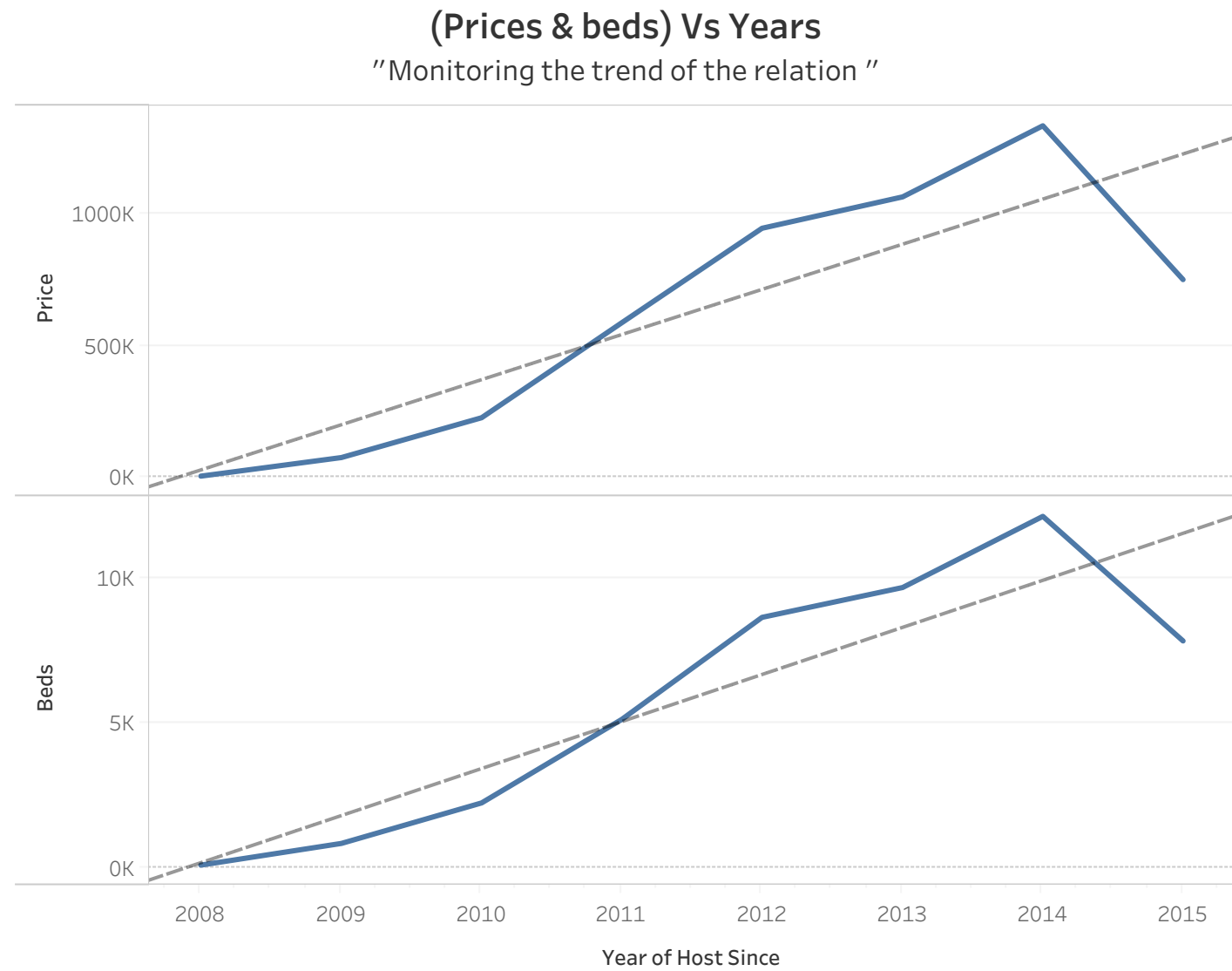
I plotted Neighbourhood Percentages.
On plotting them, "Manhattan & Brooklen" shows by far a great number of occurrences. So we grouped them together.

Second..

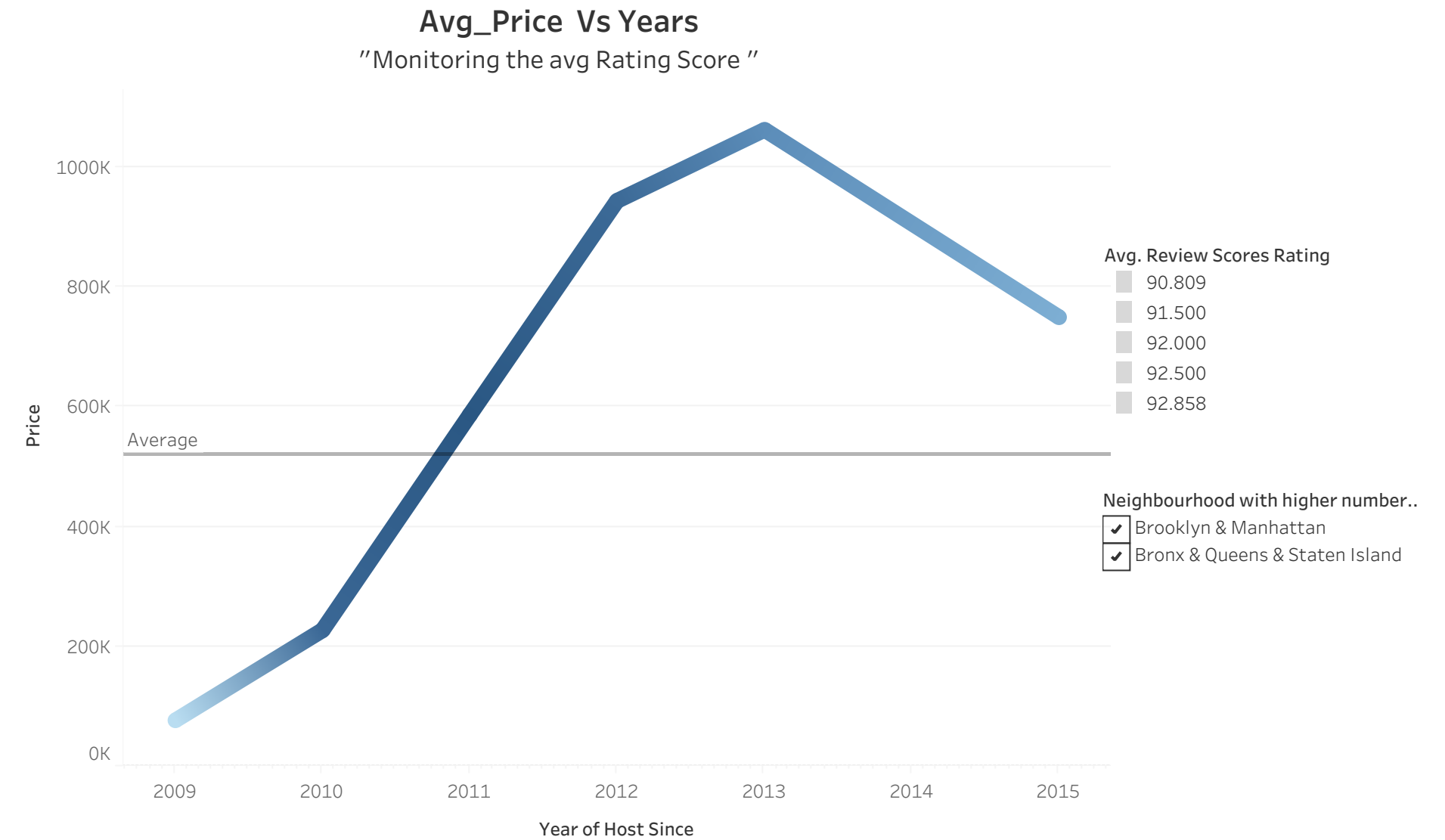
I plotted the grouped Neighbourhoods accompanied with the Number of Property Types.
Of all the Types, only (Apartment, House, Loft, Bed & Breakfast, Condominium, Dorm) showed remarkable number of reservations.

Finally..

I plotted thse remarkable properties accompanied with Room Types against avg Prices.
On Average, Entire Home/apartment shows greatest rent price of all Room Types.
On a smaller scale, Loft and Commondium are shown to have the highest prices.



In General, number reserved beds increases over the years. Prices similarly show the same trend of increase.



Most of the optimal rating score goes around average prices.
It is reasonable as majority of people who rate their accomodations loves to pay moderate price.