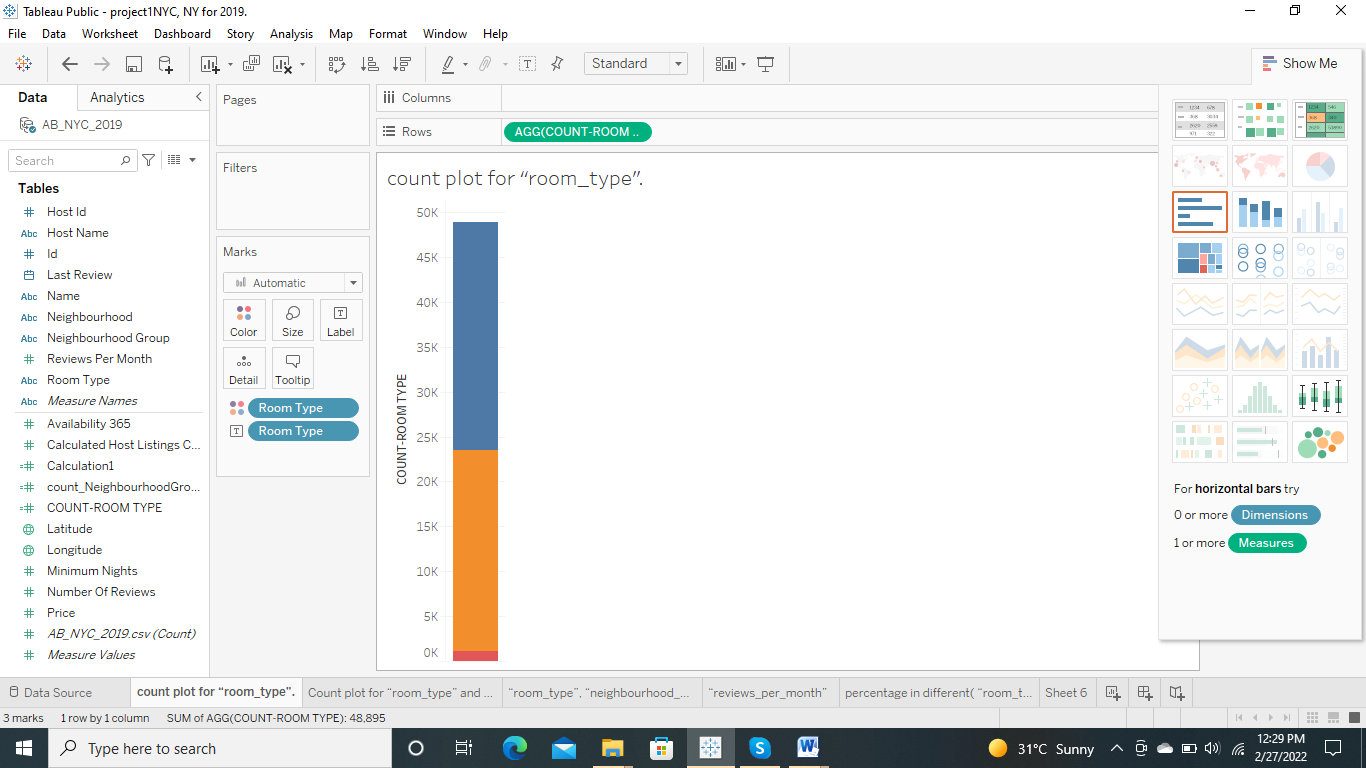
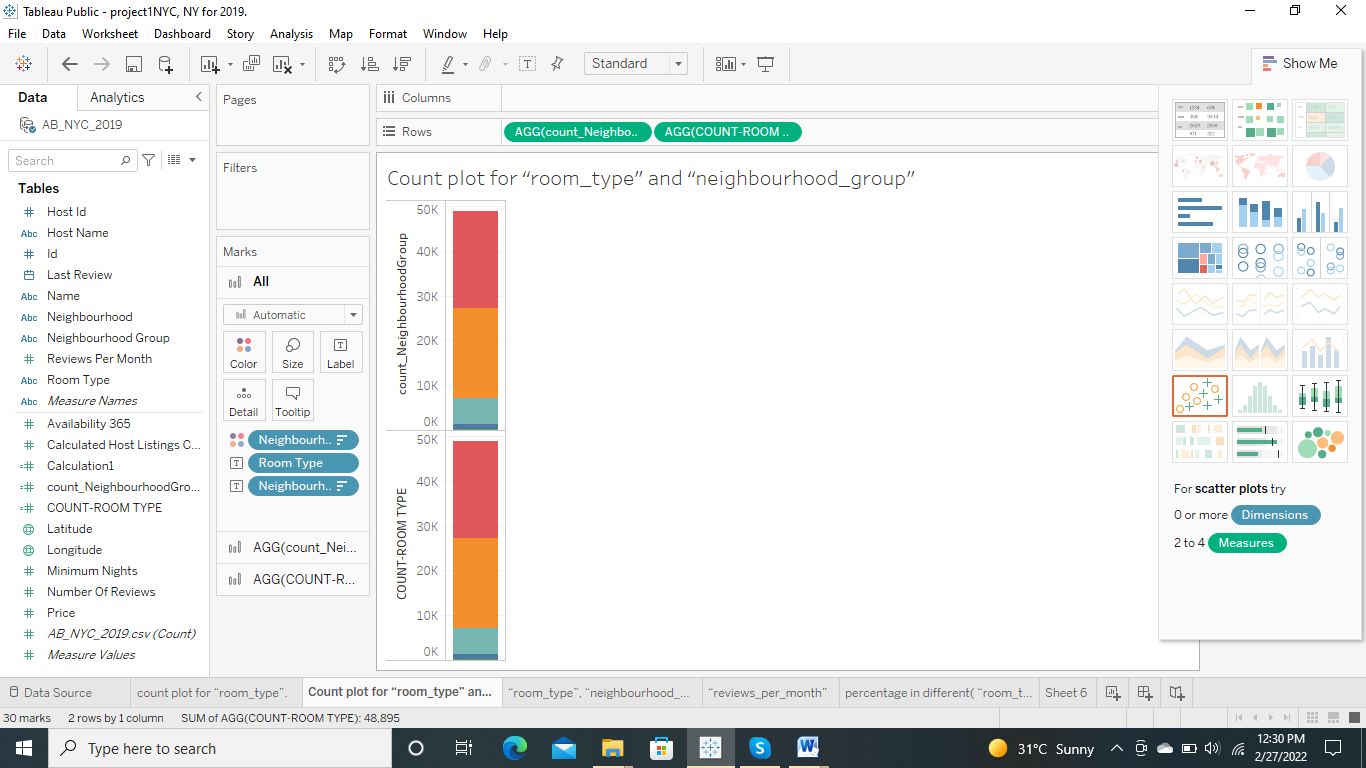
**Project 1**

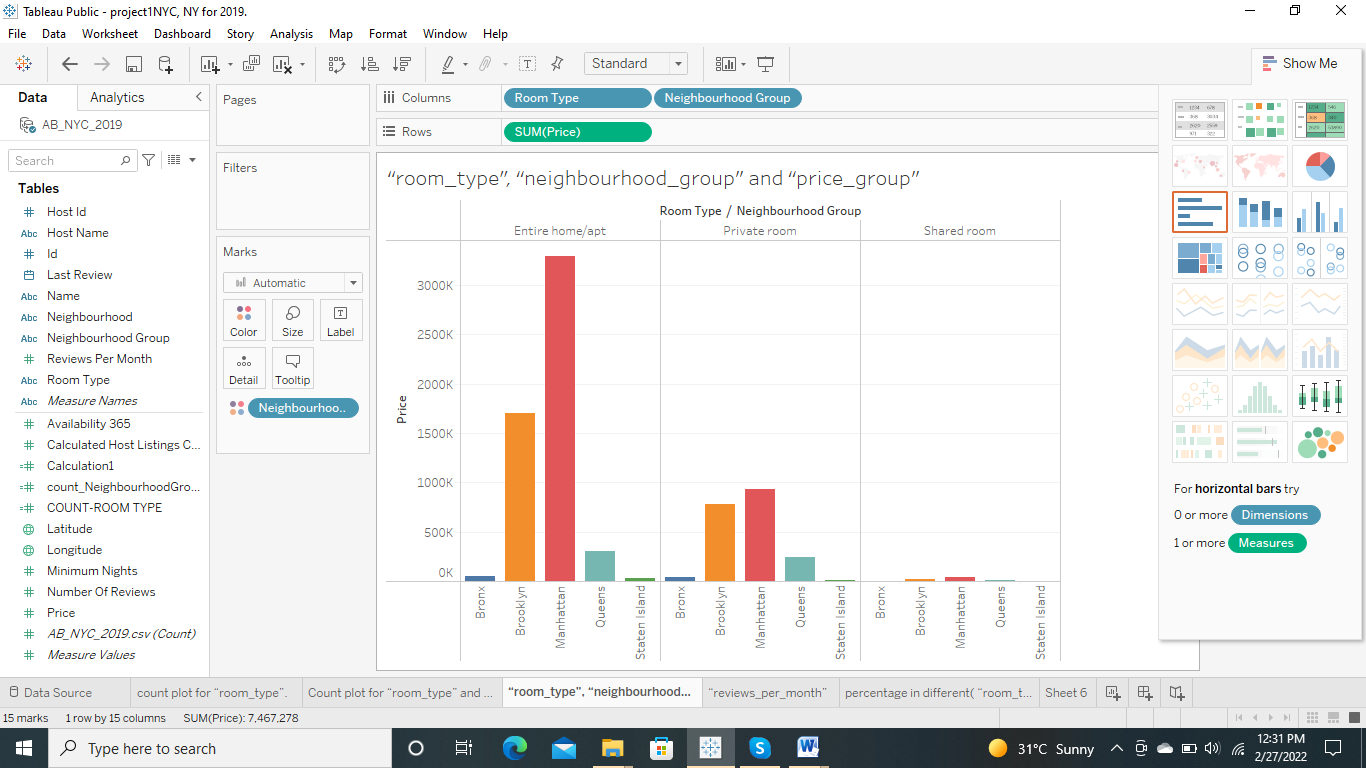
1.Create a simple count plot for a single categorical variable “room\_type”.



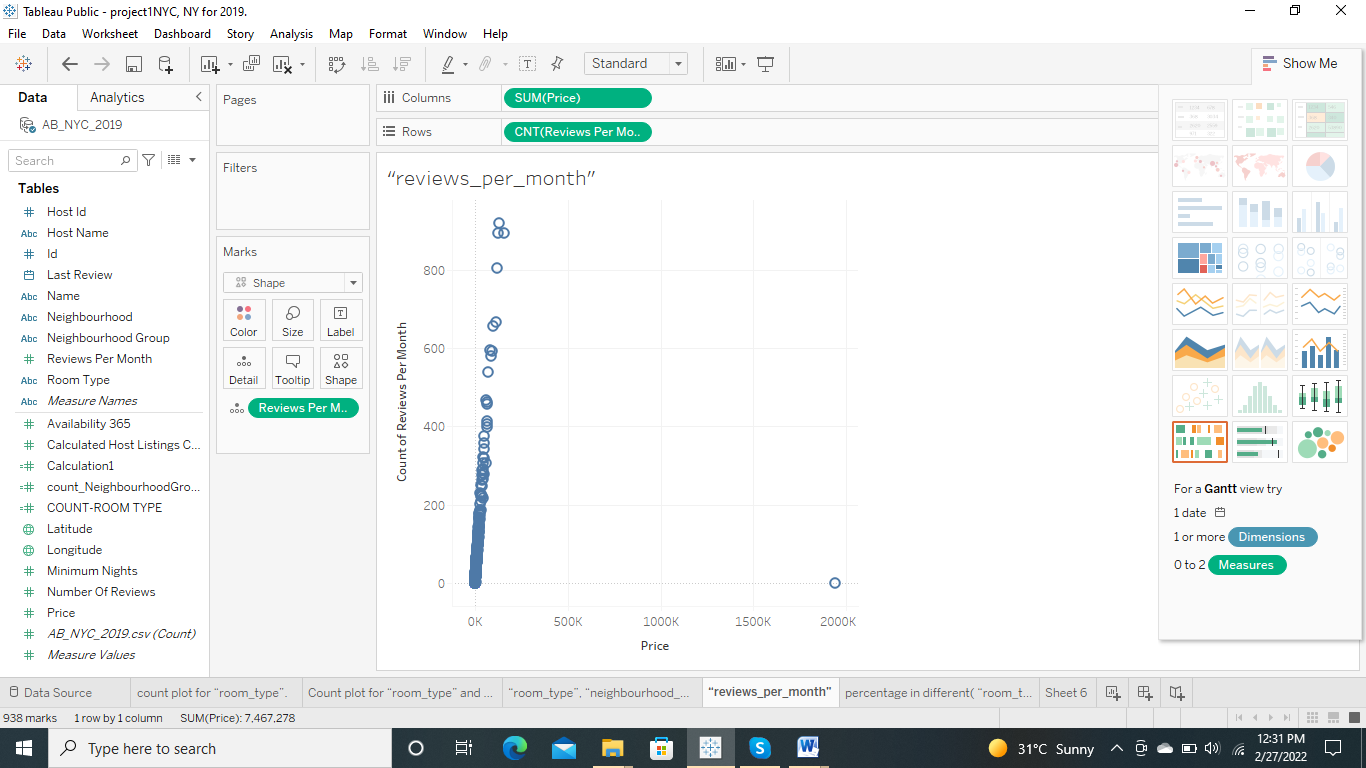
2.Create a count plot for two categorical variables “room\_type” and “neighbourhood\_group”



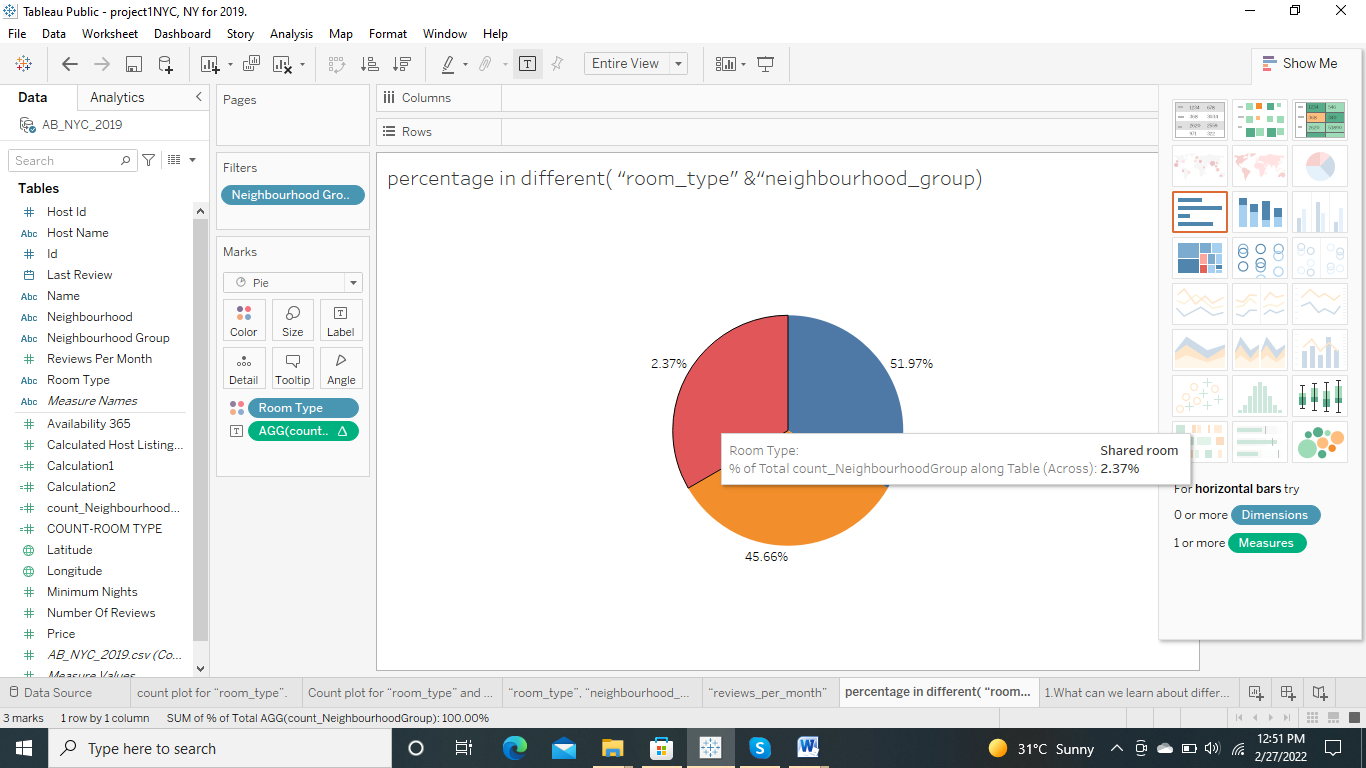
3.Create a count plot for three categorical variables “room\_type”, “neighbourhood\_group” and “price\_group”



4.Create a scatter plot between “price” and “reviews\_per\_month”.

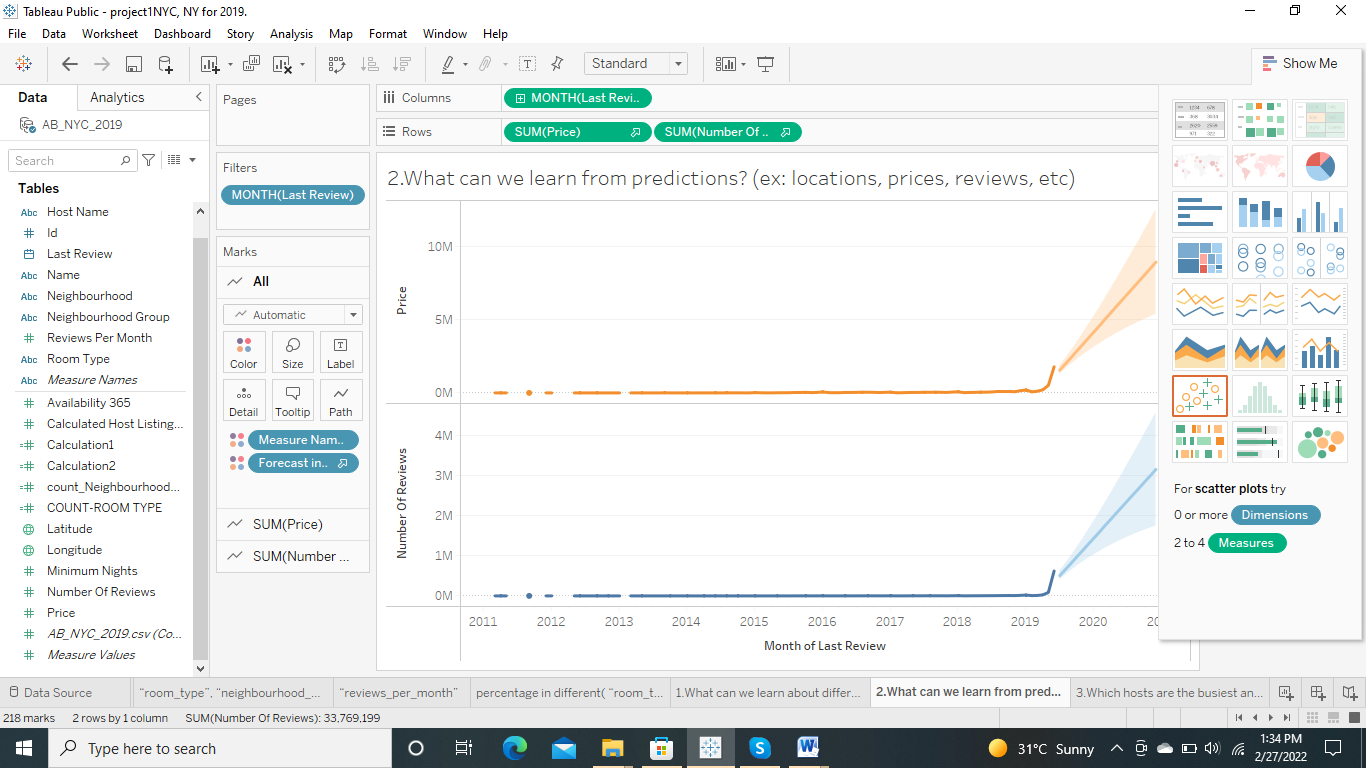


5.Create a pie chart for find which “room\_type” has higher percentage in different “neighbourhood\_group”.

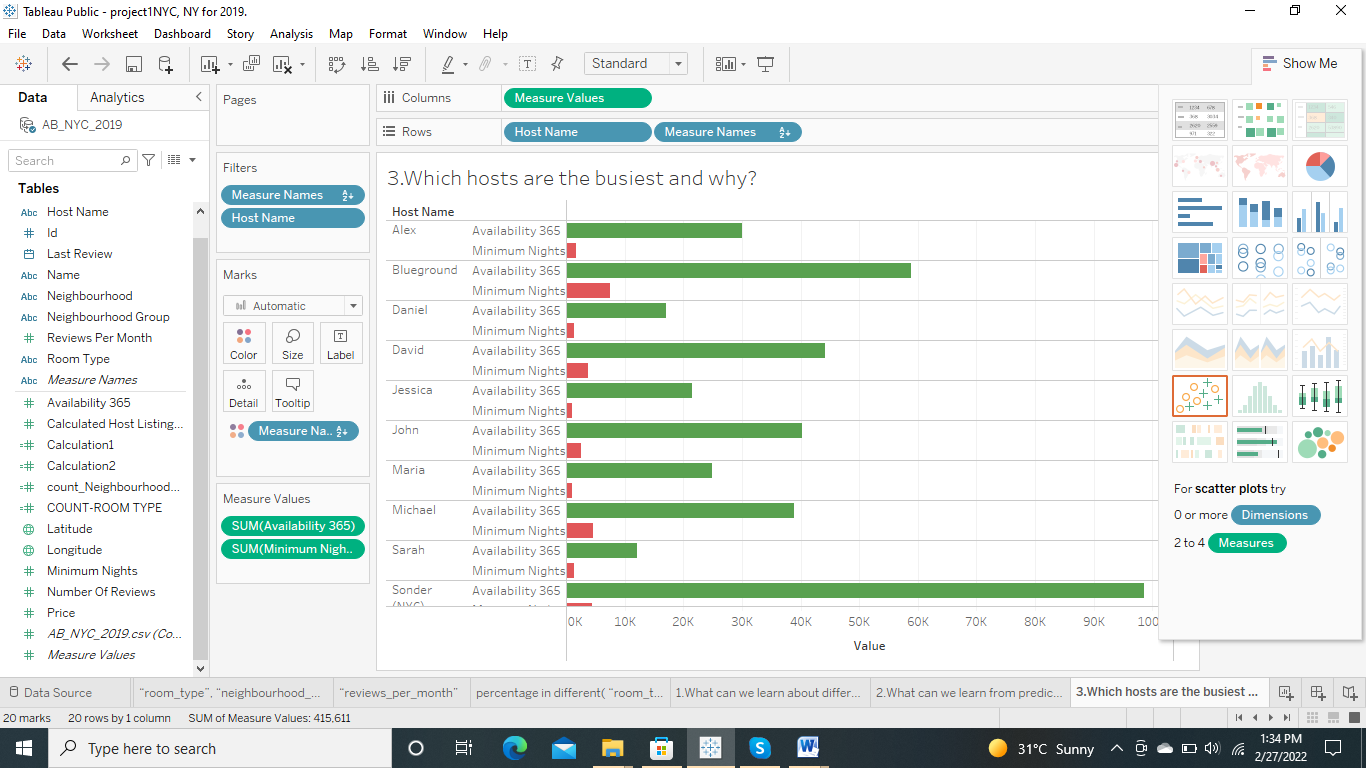


Indirect Questions (You have to decide graph type and conclude)

1. What can we learn about different hosts and areas?
2. What can we learn from predictions? (ex: locations, prices, reviews, etc)



1. Which hosts are the busiest and why?



4.Is there any noticeable difference of traffic among different areas and what could be the reason for it?

