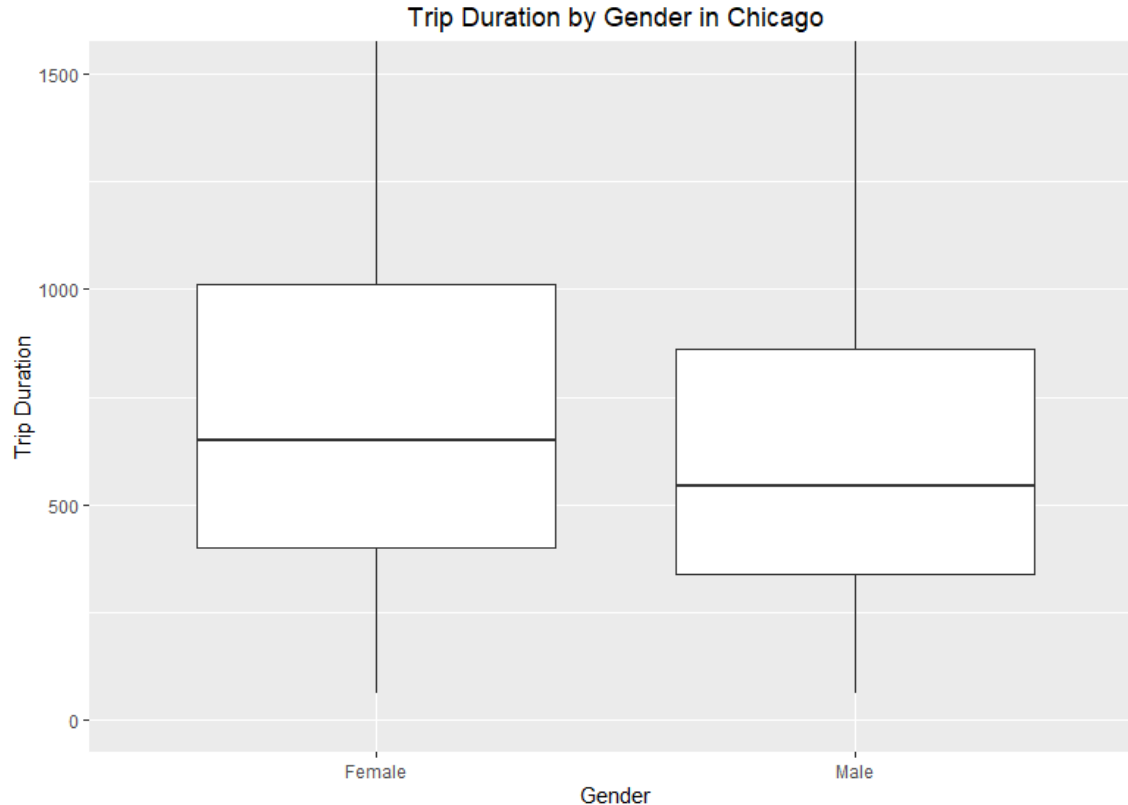


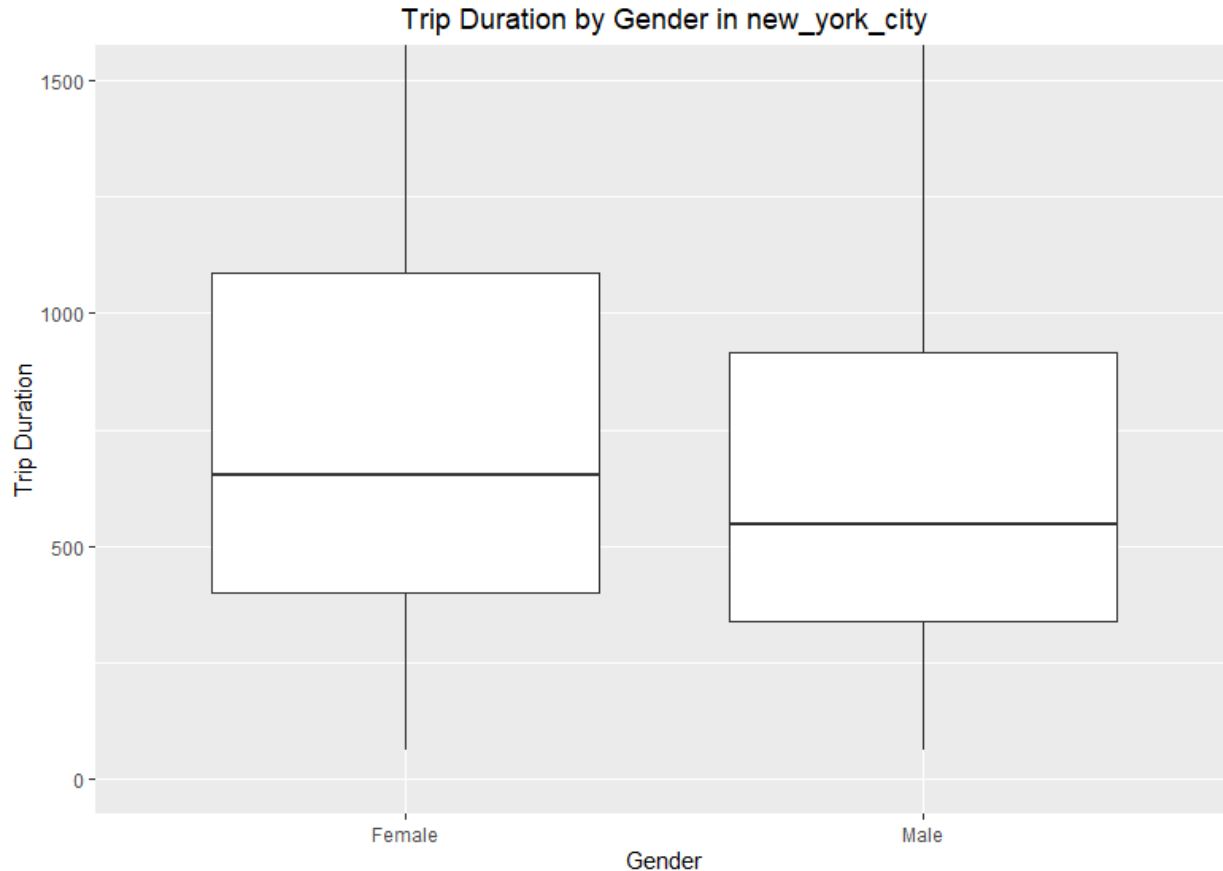
# 1. Who has higher trip duration on average between males and females in Chicago and New York city?



males have a median of 542.0 and females have a median of 648.0

Therefore on average females have higher trip duration in Chicago than the males

## Question 1 continued.....

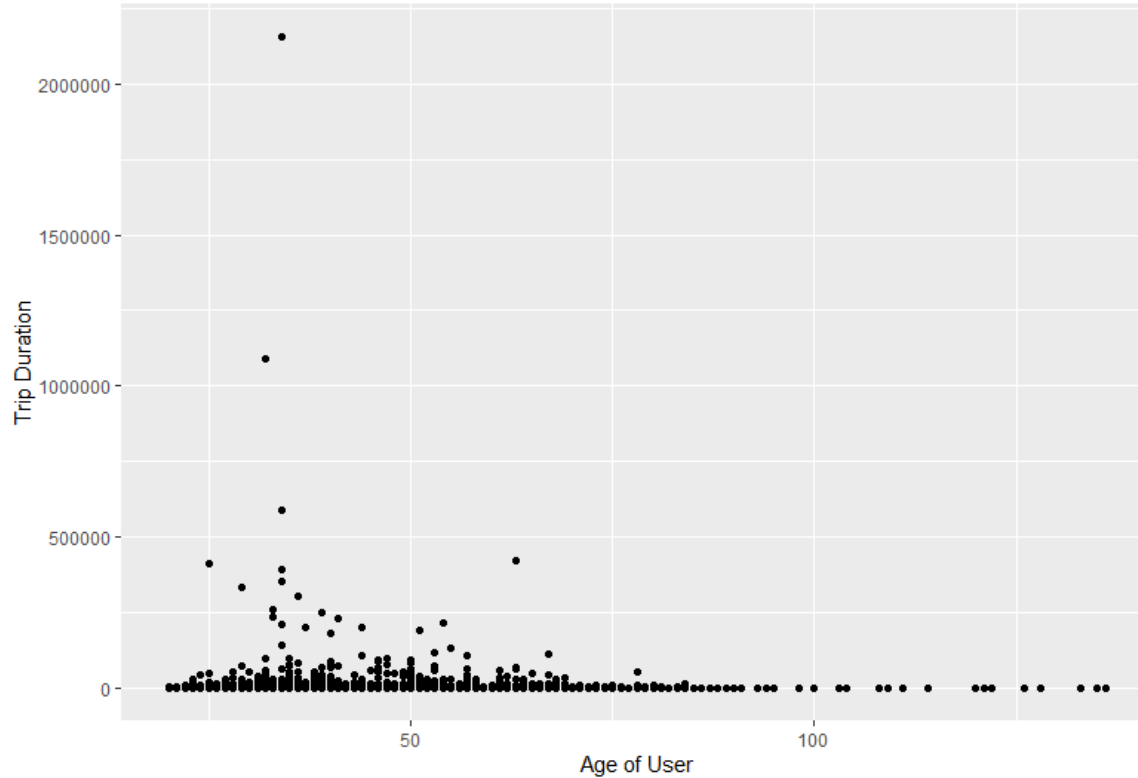


males have a median of 548.0  
and females have a median of 648.0

Therefore on average females  
have higher trip duration in  
new\_york\_city than the males

## 2. what is the relationship between the age of the user and trip duration in Chicago and new York City?

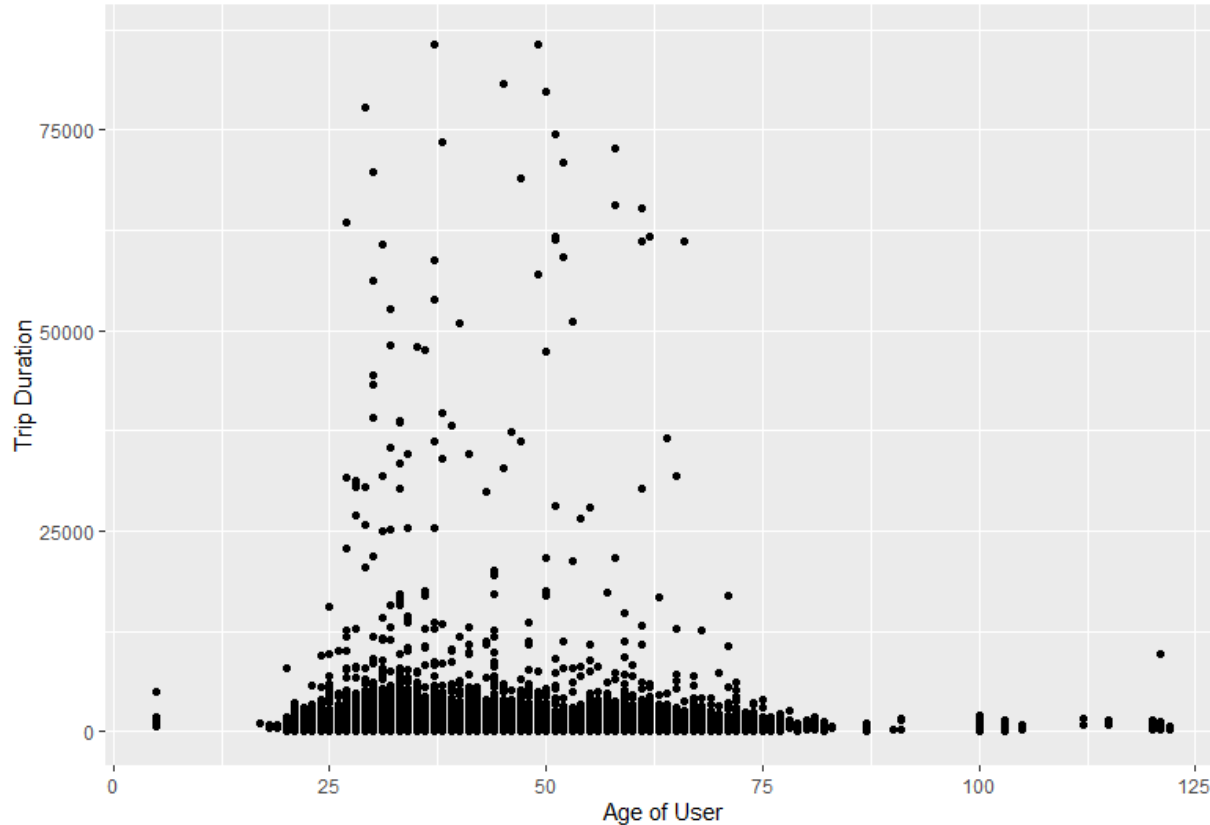
Relationship between Age of User and trip duration in new York City



There is highest trip duration where the age of the user is about 25 years

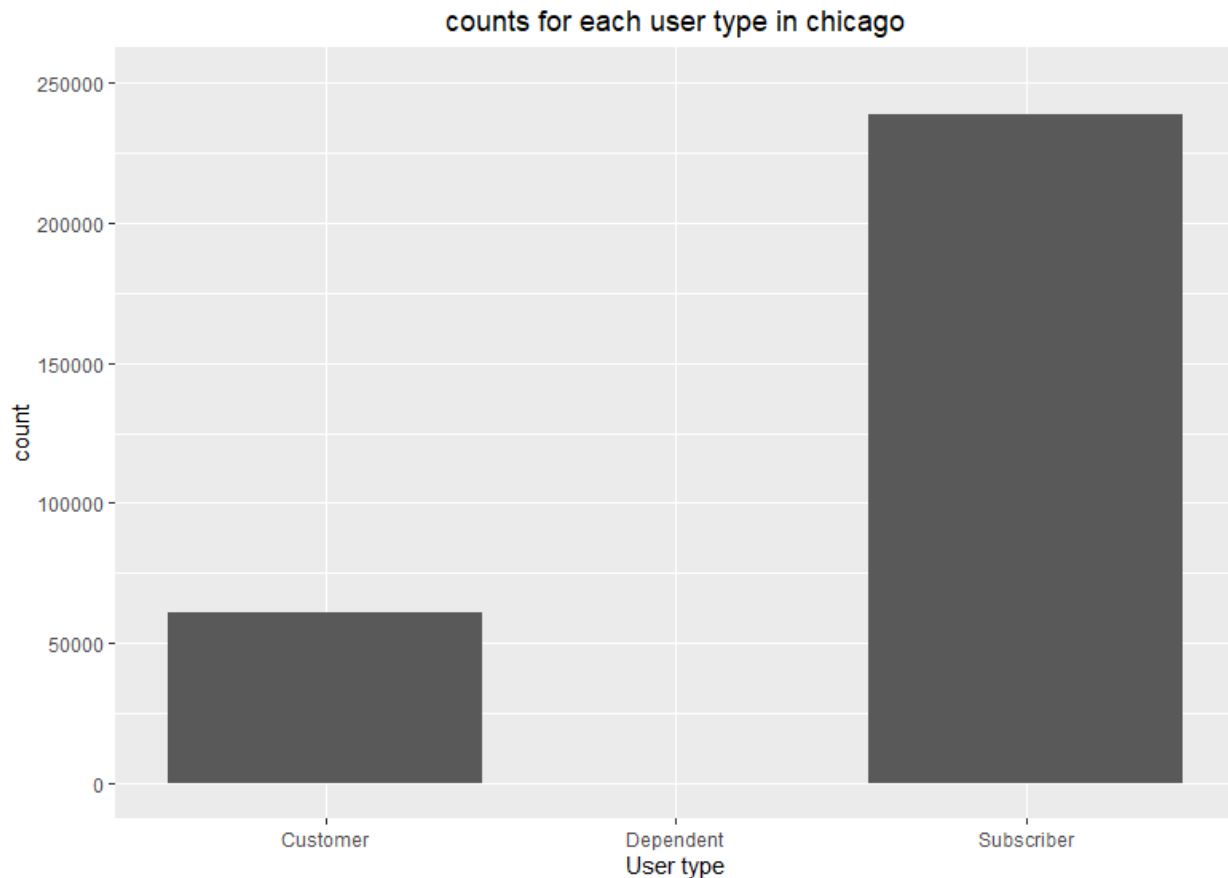
## Question 2 continued.....

Relationship between Age of User and trip duration in Chicago



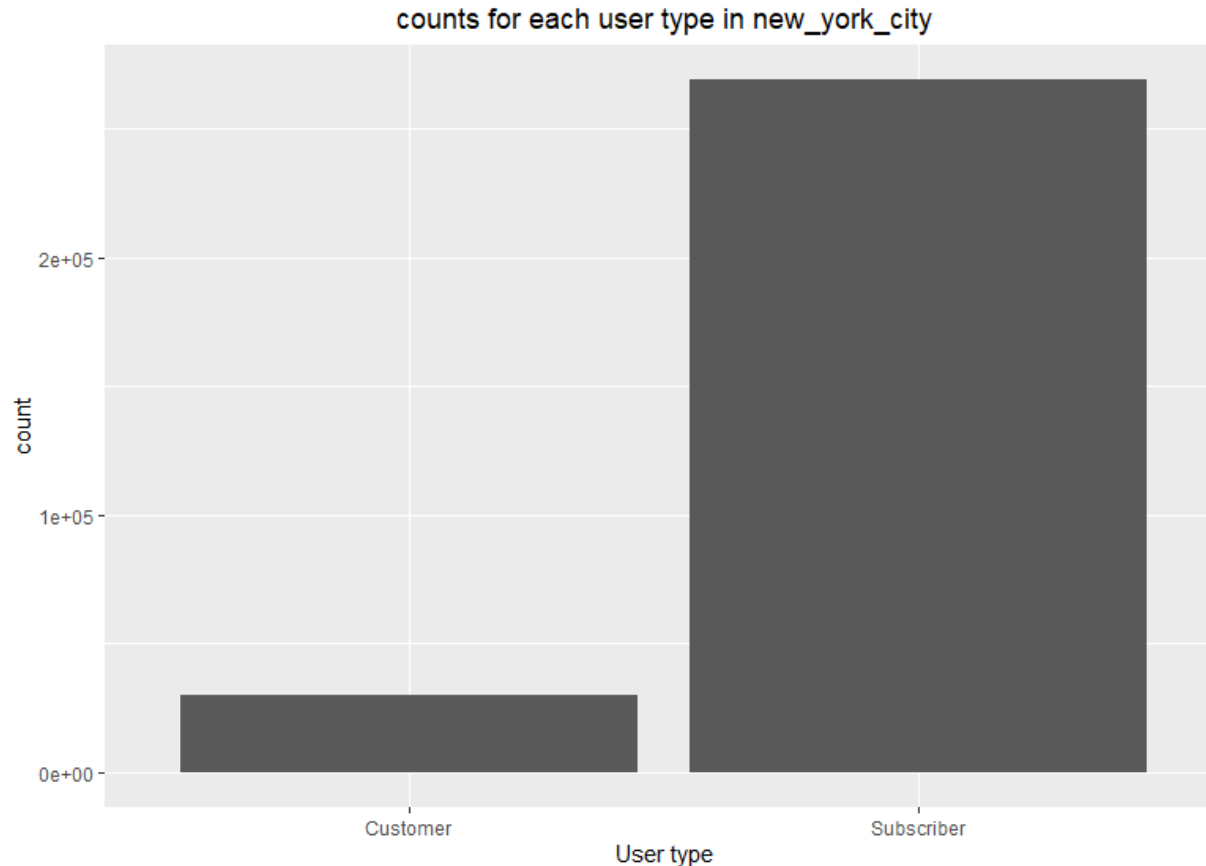
There is increased trip duration between the age group 25 to 75 years

### 3. what are the counts of each user type in all the three cities



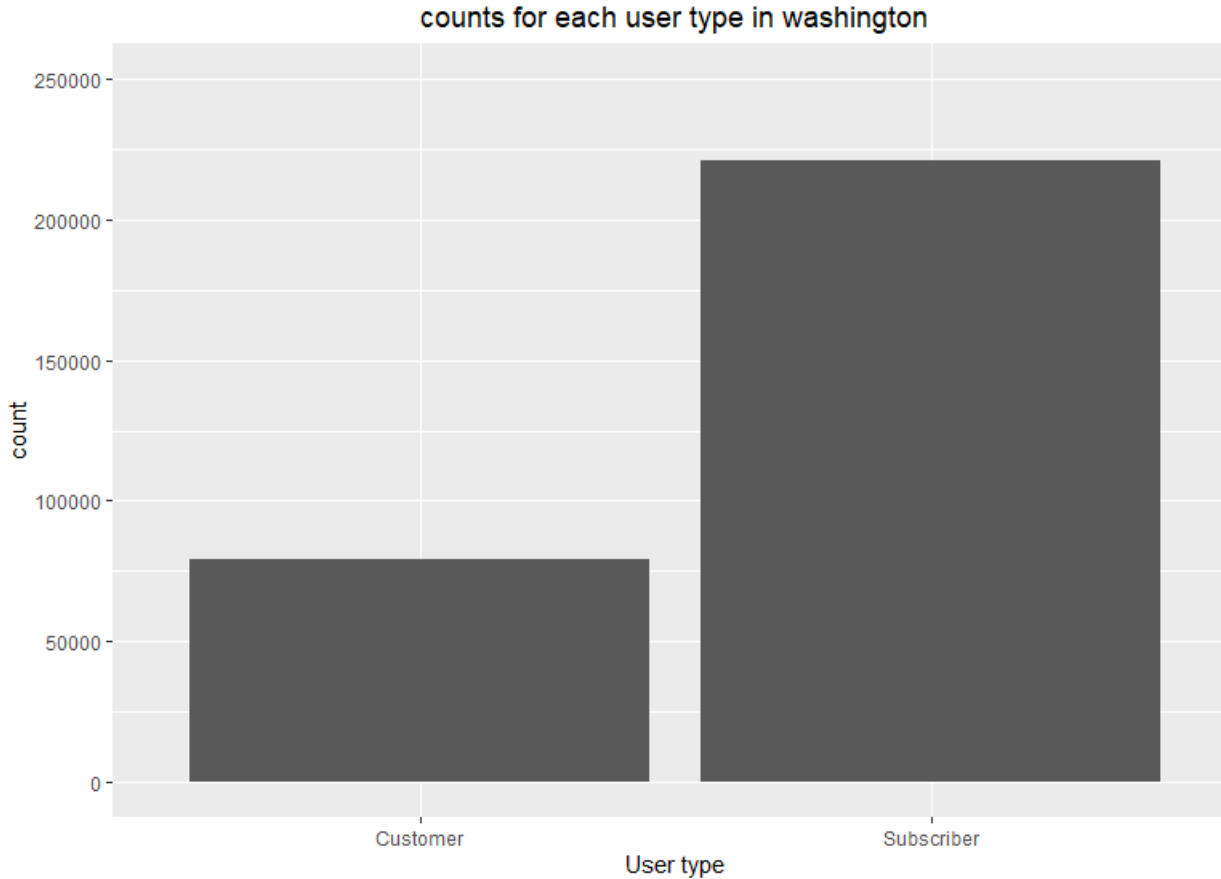
In Chicago city, there are 61110 customer user type, 1 Dependent user type and 238889 subscriber user type.

## Question 3 continued.....



In new York City, there are 30159 customer user type and 269149 Subscriber user type excluding the observations which are NA

## Question 3 continued.....



There are 79214 customer user type and 220786 subscriber user type in Washington city