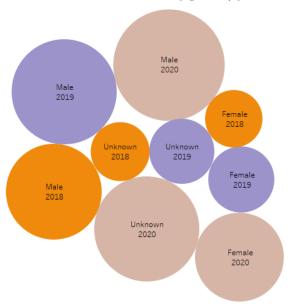
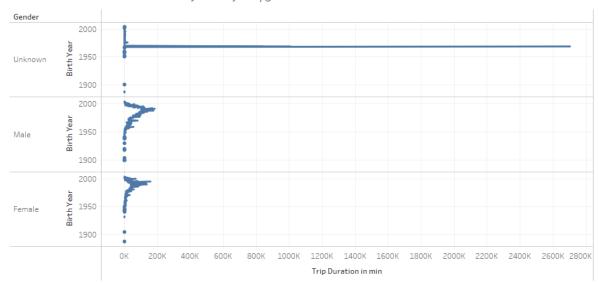
## Total time bikes were rented by gender/ year



Count fo gender vs Year. Color shows details about Year. Size shows sum of Trip Duration in min. We see that in 2020 there was a large rise in riders who are of unknow gender

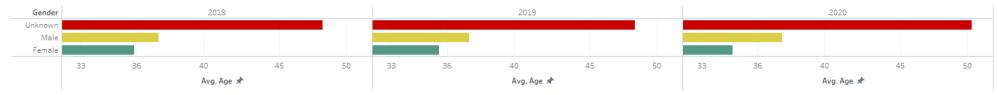
## Total time bikes were rented by birth year /gender



We see a large spike for unknown gender for 1969. Probable that those unwilling to list gender are also less willing to give accurate age, along with other information.

We can see a standard bell curve for both male and female. This shows a prime age for those who ride city bikes, though the curve is left shifted, supporting more uder riders than older

## gender avg age



Average of Age for each Gender broken down by Starttime Year. Color shows details about Gender. The view is filtered on Gender, which keeps Unknown, Male and Female.