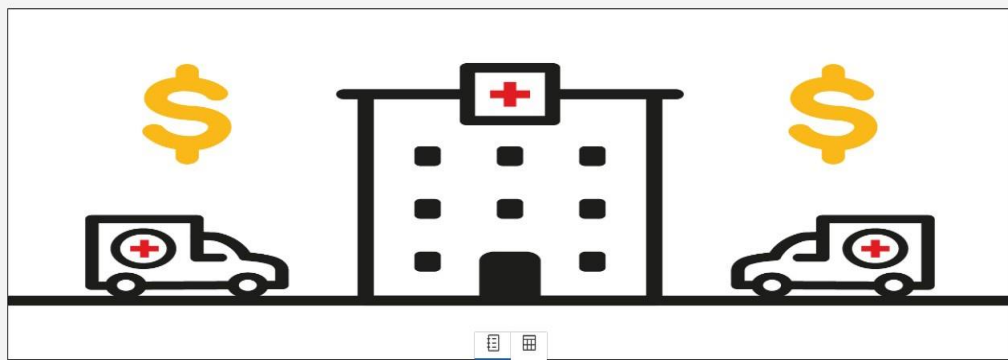
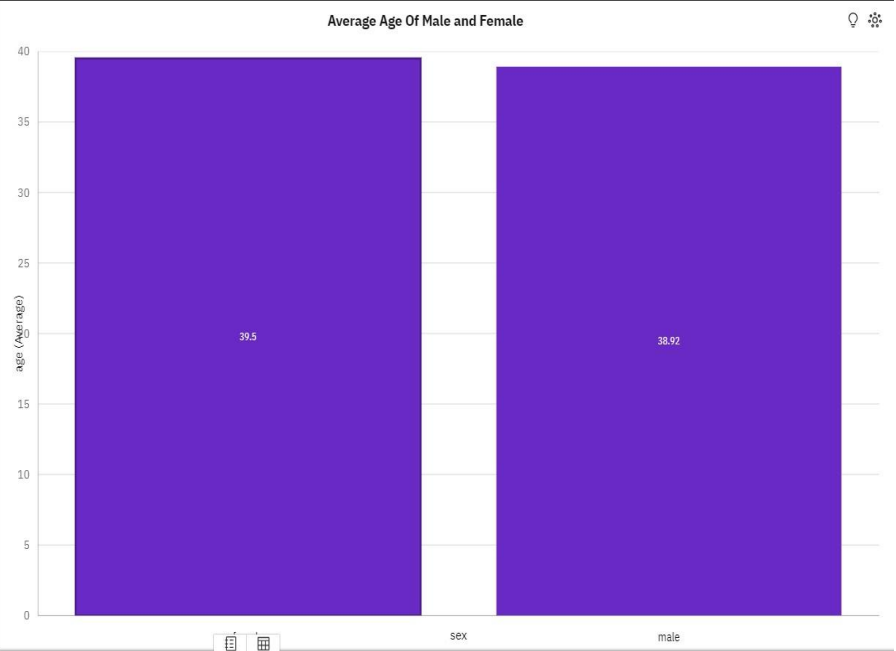


# STORY

## Medical Care Costs story

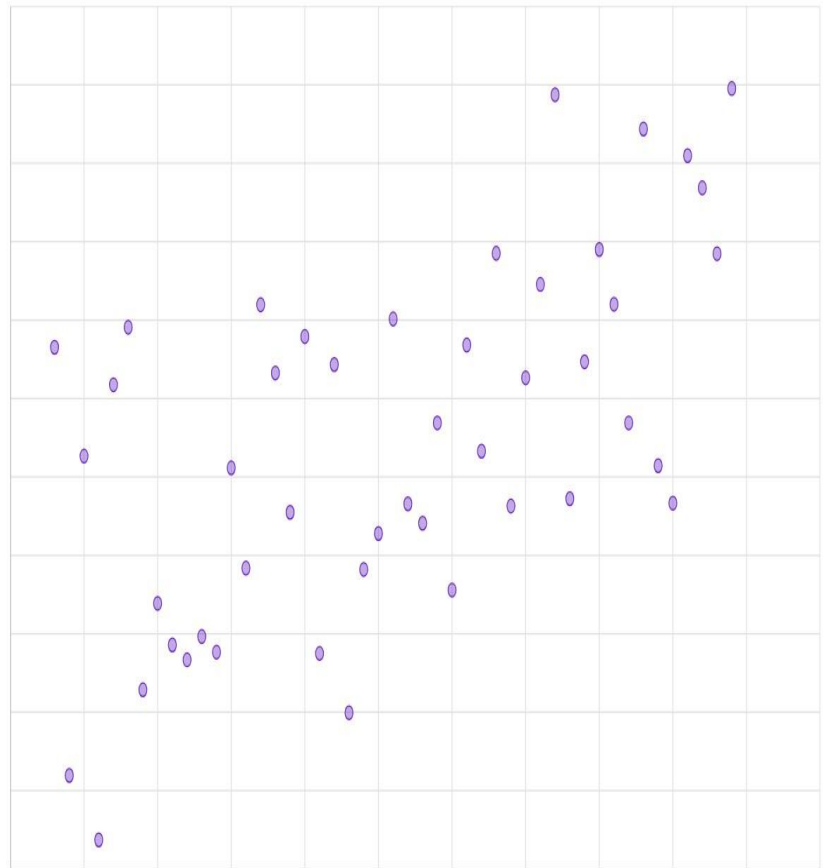


- This graph mainly represents the average age of males and females.
- The average age of females is higher despite having a little bit less number of females in the overall dataset
- The average value of age for males is 38.92 and for females is 39.5



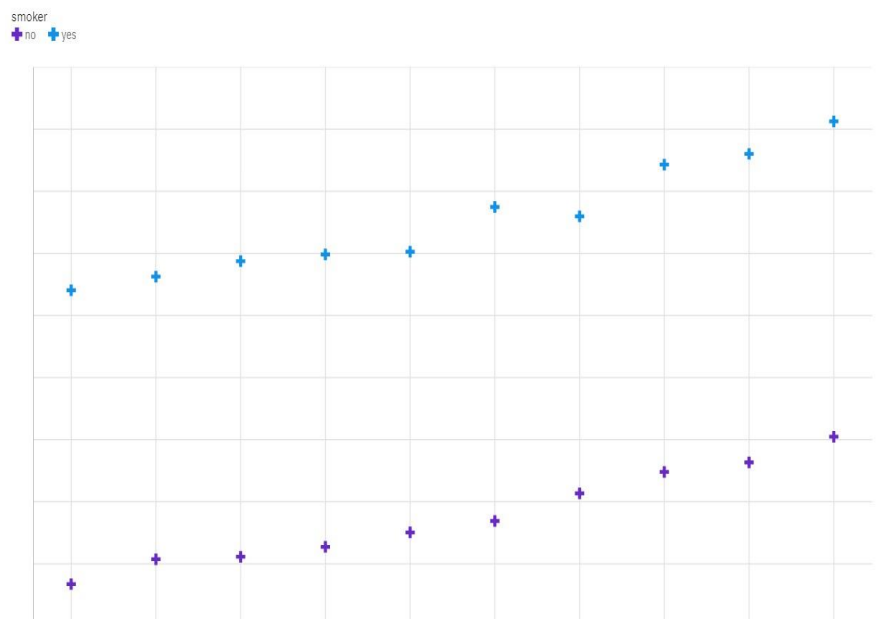
- As the age is increasing the average BMI of persons is also increasing, this means BMI and age are linearly proportional.
- The maximum value of BMI in the middle age group is little bit higher but, when the age is increasing the BMI value is decreasing

BMI of a person based on their age

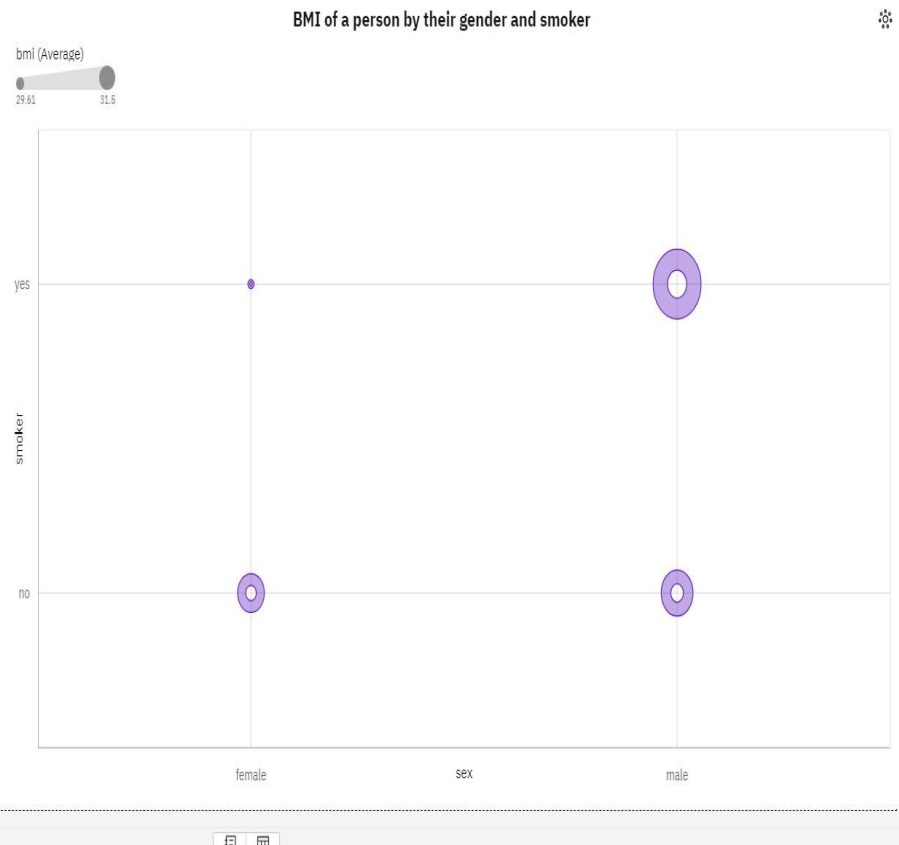


- Smokers of any age are paying more than non-smokers and the value is almost 3x to 5x higher
- Charges are getting increased as the age is also increasing in both scenarios
- Charges are unusually high when the age (Group) is 60 and above

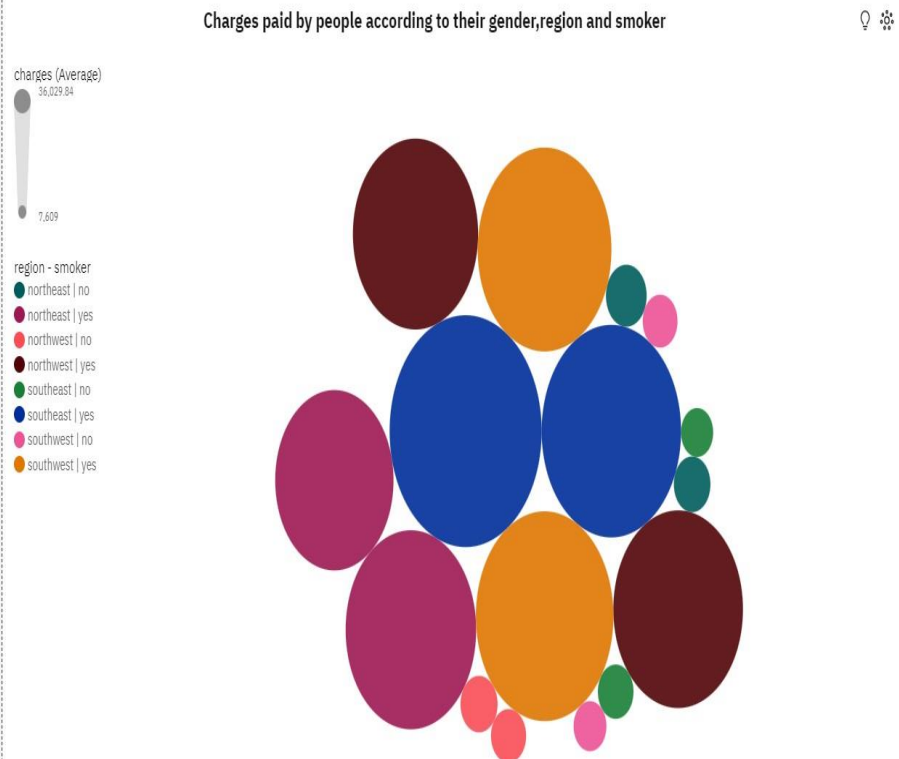
charges paid by people according to their age and smoker



- Males and smokers have the average BMI value compared to all.
- Females and smokers have less average BMI value compared to all.
- In case of non-smokers, irrespective of gender their average BMI is almost similar



- Southeast region people, both men and women are paying more charges compared to other regions.
- Southeast region smokers are the ones who are paying more charges.
- Out of all we have seen, smokers tend to pay more charges irrespective of region.



**Smoking is not only  
injuries to Health but  
also to Wealth!**