

BMI ACCORDING TO AGE

- 18 (5.2 %) and 19 (5.1 %) are the most frequently occurring categories of age with a combined count of 137 items with bmi values (10.2 % of the total).

 Over all ages, the average of
- bmi is 30.66.
- The average values of bmi range from 28.19, occurring when age is 21, to 32.98, when age is 64



CHARGES ACCORDING TO REGION, SMOKER

- charges is unusually high when the combinations of region and smoker are southeast and yes, southwest
- and yes and northwest and yes.

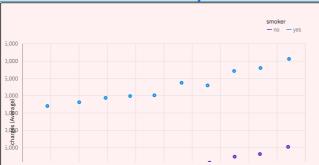
 smoker moderately affects charges
- southeast is the most frequently occurring category of region with a count of 364 items with charges values (27.2 % of the total).





- Across all smokers, the average
- of charges is over thirteen thousand.

 The average values of charges range from almost 3500, occurring when smoker is no, to nearly 41 thousand, when smoker is yes.
- no is the most frequently occurring category of smoker with a count of 1064 items with charges values (79.5 % of the total)



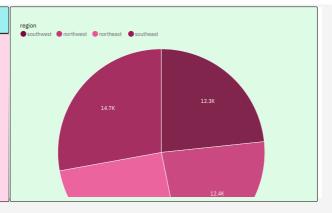
AVERAGE AGE OF MALE AND FEMALE

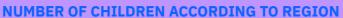
- female exceeds male in age by 0.5859.
- The average values of age range from 38.92 to 39.5.
- occurring category of sex with a count of 676 items with age values (50.5 % of the total).



CHARGES ACCORDING TO REGION

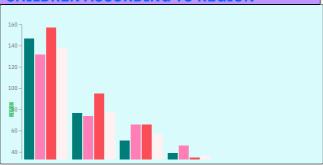
- region southeast has the highest values of both charges and bmi.
- Across all regions, the average of charges is over thirteen thousand
- The average values of charges range from over 12 thousand, occurring in southwest, to almost 15 thousand, in southeast.





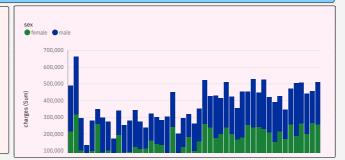
- 0 is the most frequently occurring o is the most prequently occurring category of children with a count of 574 items with region values (42.9 % of the total).
 southeast is the most frequently
- southeast is the most prequently occurring category of region with a count of 364 items with region values (27.2 % of the total).

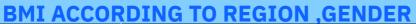
 The total number of results for region, across all children, is
- almost 1500.



CHARGES ACCORDING TO AGE AND GENDER

sex male has the highest total charges due to region southeast.
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- bmi is unusually high in southeast.
- bmi is unusually high when the combination of region and sex is southeast and male.
- $\bullet\,$ Over all regions and sexes, the average of bmi is 30.66.



CHARGES ACCORDING TO GENDER, SMOKER

- smoker no has the highest values of both charges and age.
- region southeast has the highest values of both charges and bmi.
- male sex accounted for 56% of southeast charges compared to 52% for northeast.

