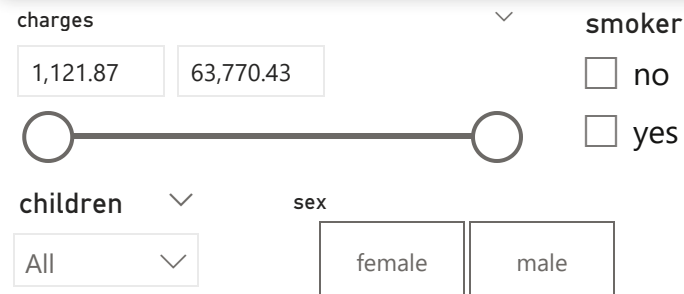
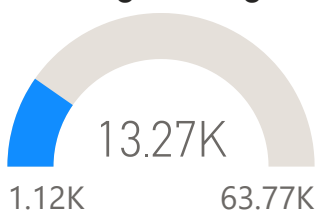


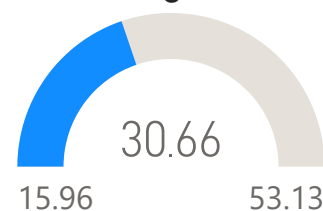
Medical Insurance Cost Analysis



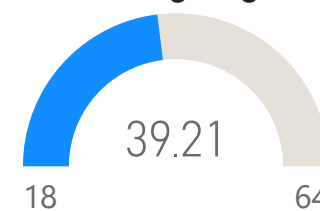
Average charges



Average BMI



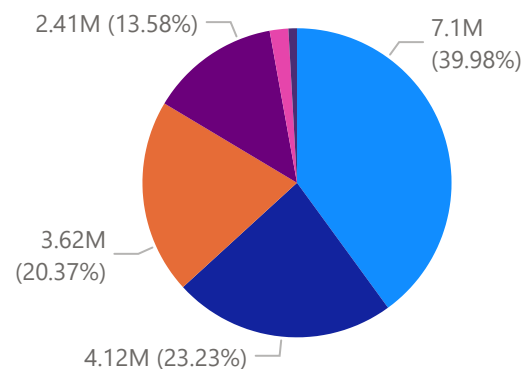
Average age



Total no of persons

1338

Sum of charges by children

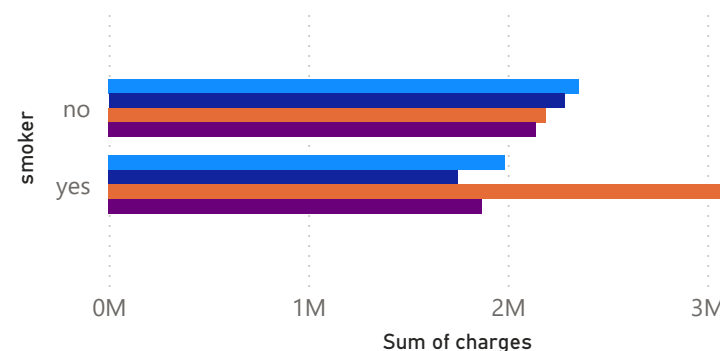


children



Sum of charges by smoker and region

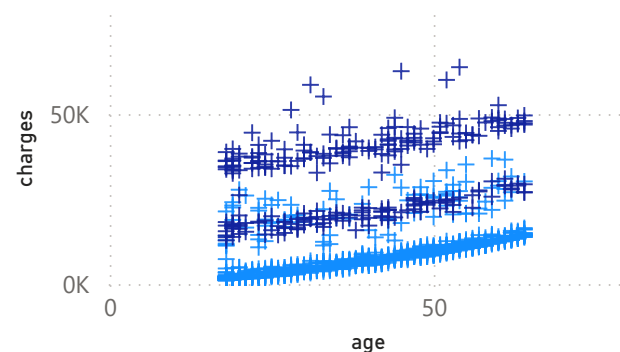
region northeast northwest southeast southwest



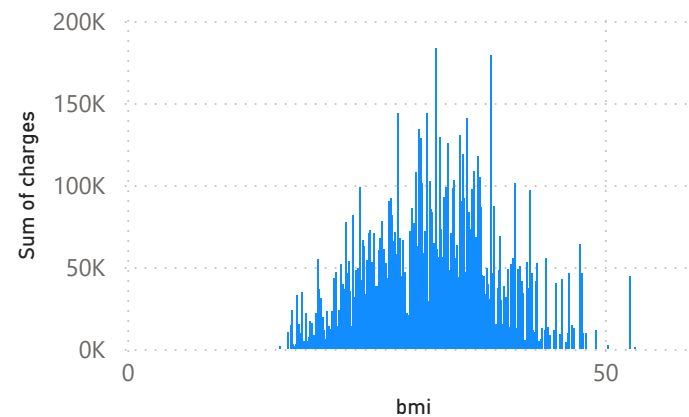
children	female	male	Total
0	34,40,751.43	36,57,318.57	70,98,070.00
northeast	7,04,867.21	10,04,222.80	17,09,090.01
northwest	9,06,038.79	5,88,778.17	14,94,816.96
southeast	11,29,512.99	11,17,136.35	22,46,649.34
southwest	7,00,332.44	9,47,181.25	16,47,513.69
1	19,21,494.95	22,03,404.73	41,24,899.67
2	16,59,016.76	19,58,638.53	36,17,655.30
3	10,67,651.59	13,43,133.39	24,10,784.98
4	1,53,314.42	1,92,951.99	3,46,266.41
Total	83,21,061.19	94,34,763.80	1,77,55,824.99

smoker, age and charges

smoker + no + yes

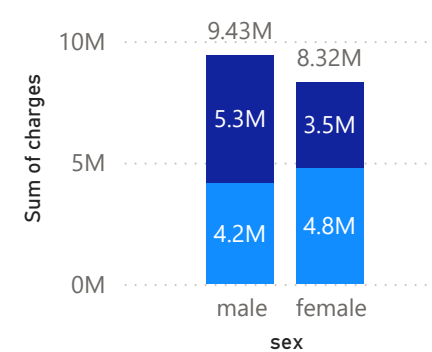


Sum of charges by bmi

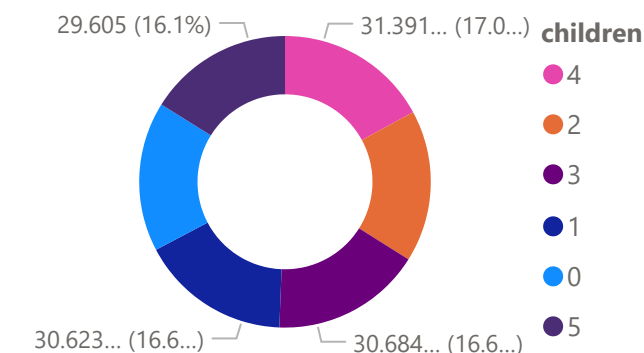


Charges by sex and smoker

smoker no yes



Average of bmi by children

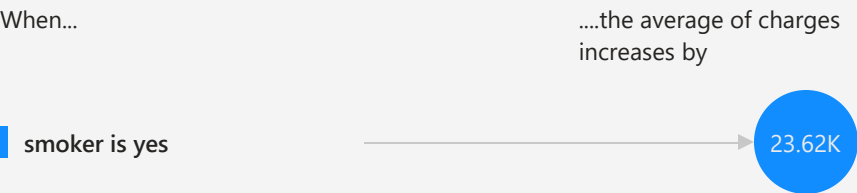




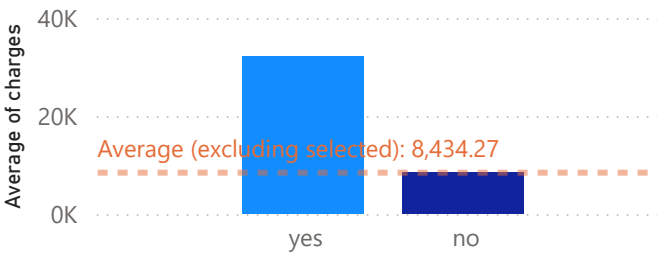
What influences charges to

Increase

 ?



← charges is more likely to increase when smoker is yes than otherwise (on average).



☐ Only show values that are influencers

Try one of these to get started

- maximum bmi
- compare bmi and child
- sort insurances by age
- compare bmi and charge

