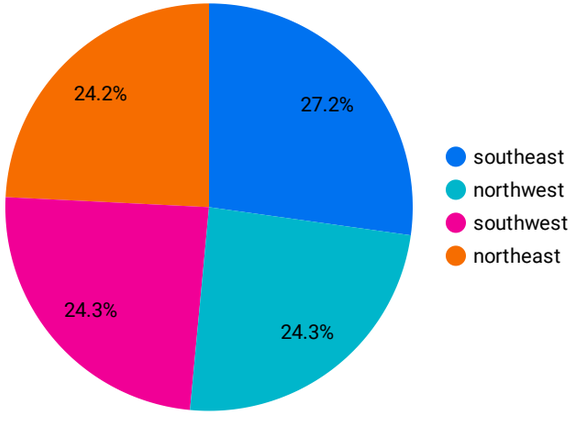
Medical Insurance Dataset Exploration

Feature Counts

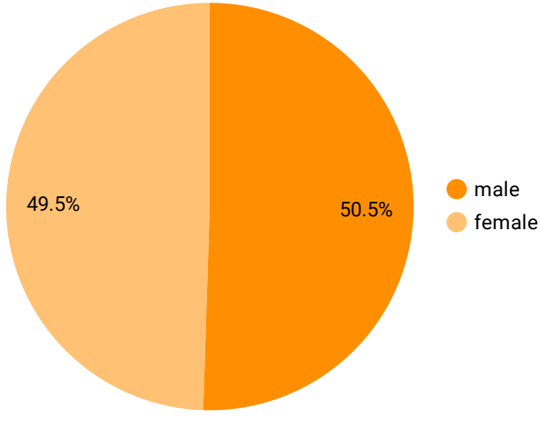
	region	Record Count
1.	southeast	364
2.	northwest	325
3.	southwest	325
4.	northeast	324

1 - 4 / 4



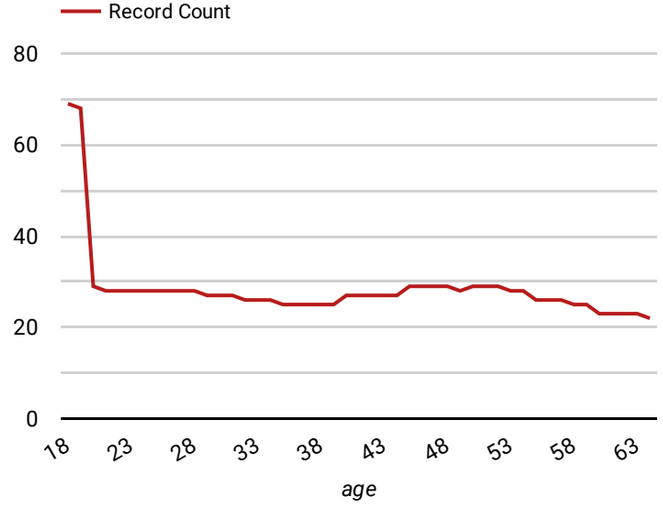
	sex	sex_count
1.	male	676
2.	female	662

1 - 2 / 2



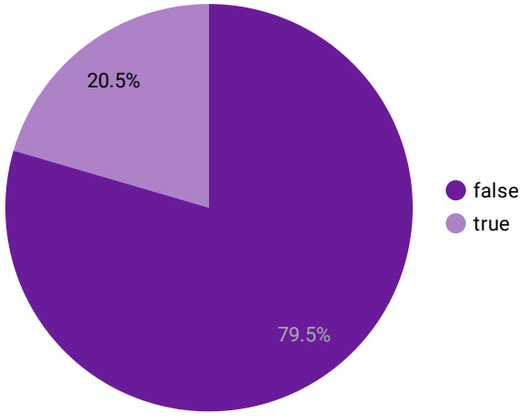
	age	Record Count
1.	18	69
2.	19	68
3.	52	29
4.	51	29
5.	47	29
6.	48	29
7.	45	29
8.	50	29
9.	46	29

1 - 47 / 47



	smoker	Record Count
1.	false	1,064
2.	true	274

1 - 2 / 2

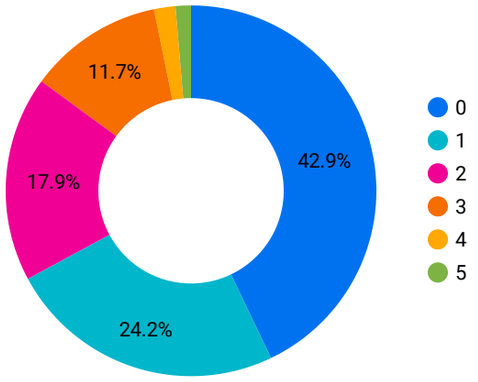


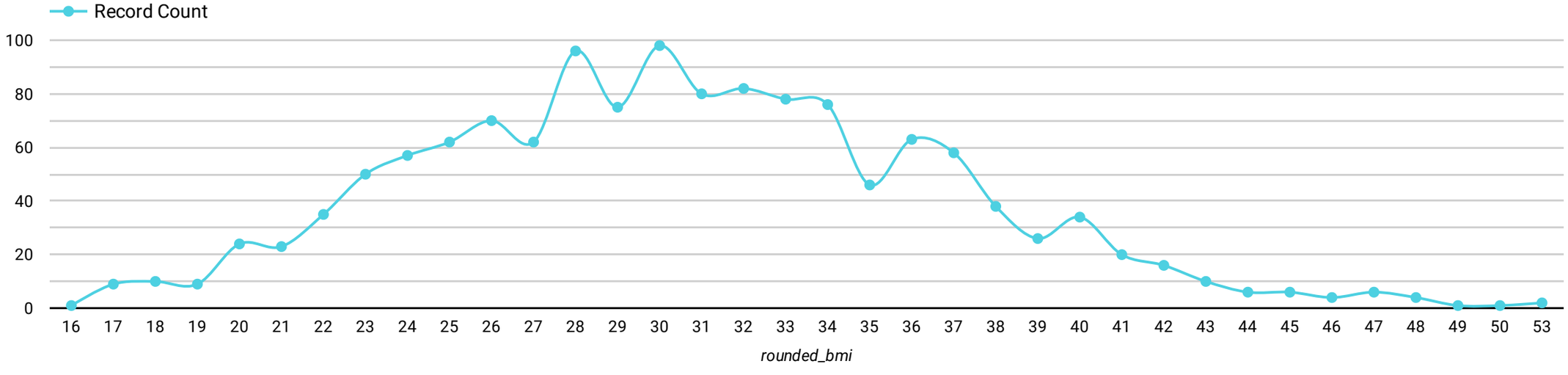
	rounded_bmi	Record Count
1.	30	98
2.	28	96
3.	32	82
4.	31	80
5.	33	78
6.	34	76
7.	29	75
8.	26	70
9.	36	63
10.	27	62
11.	25	62
12.	37	58
13.	24	57
14.	23	50
15.	35	46
16.	38	38
17.	22	35
18.	40	34
19.	39	26

1 - 36 / 36

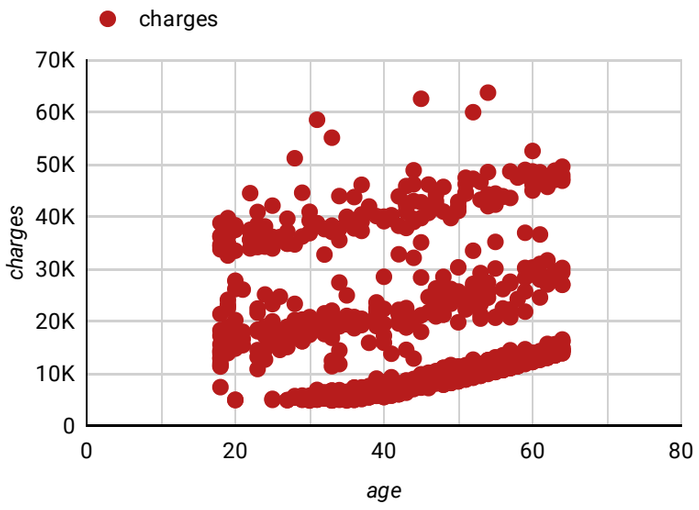
	children	Record Count
1.	0	574
2.	1	324
3.	2	240
4.	3	157
5.	4	25
6.	5	18

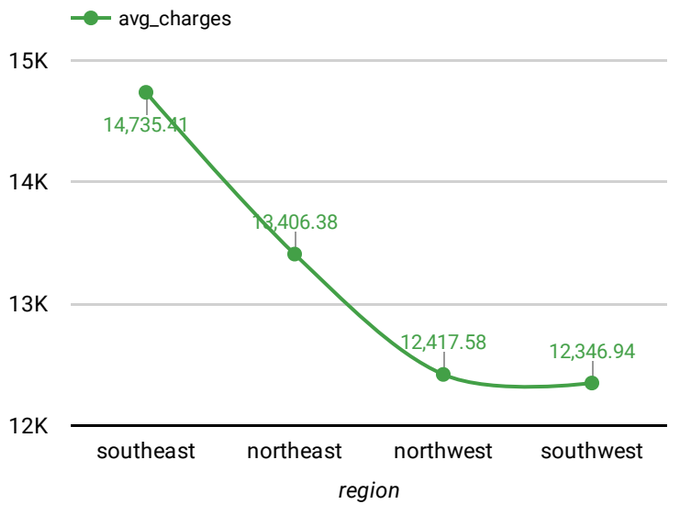
1 - 6 / 6

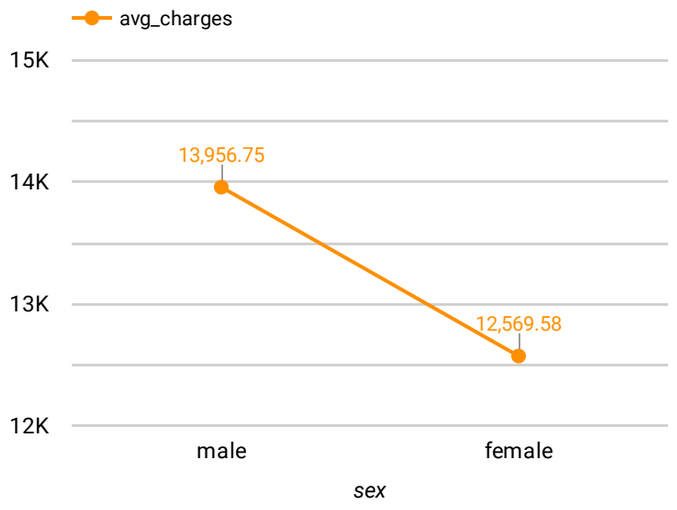


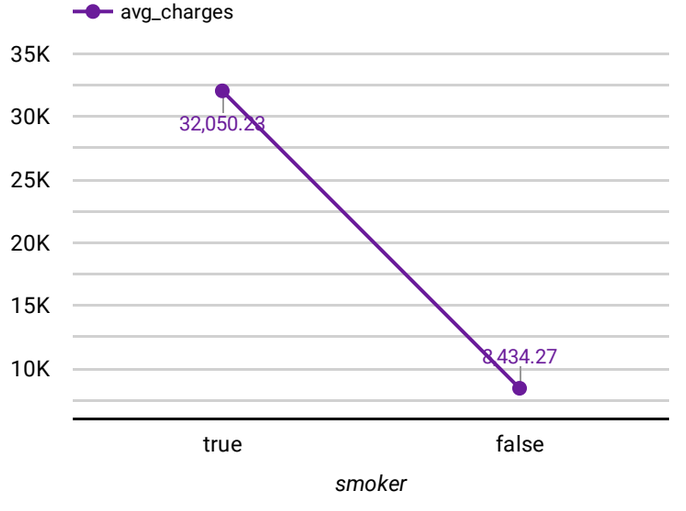


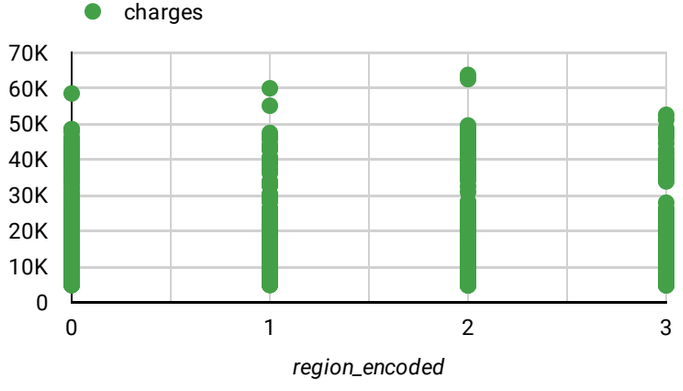
Correlation to Target Variable

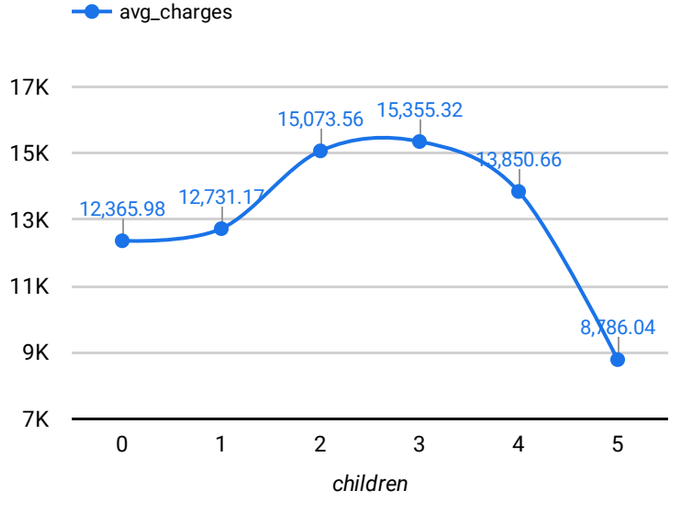


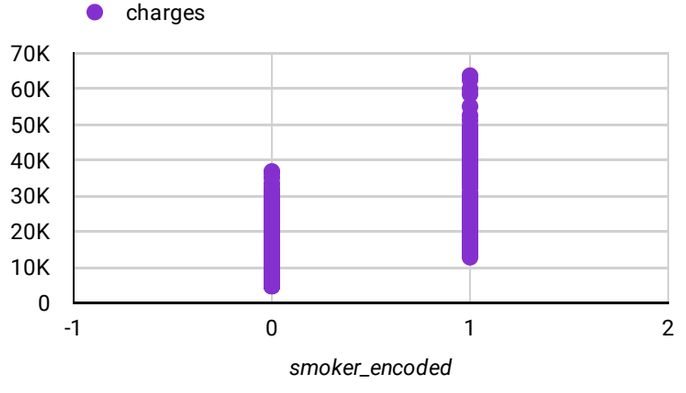


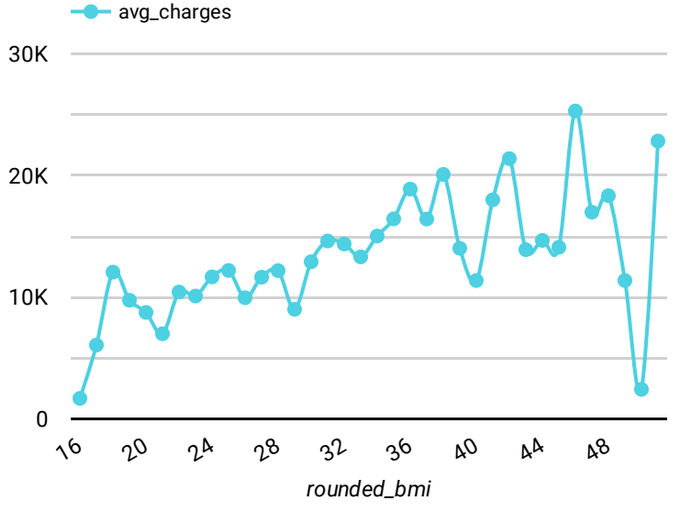


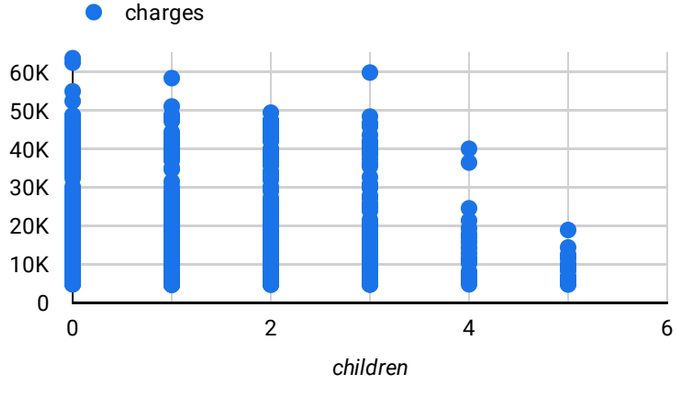




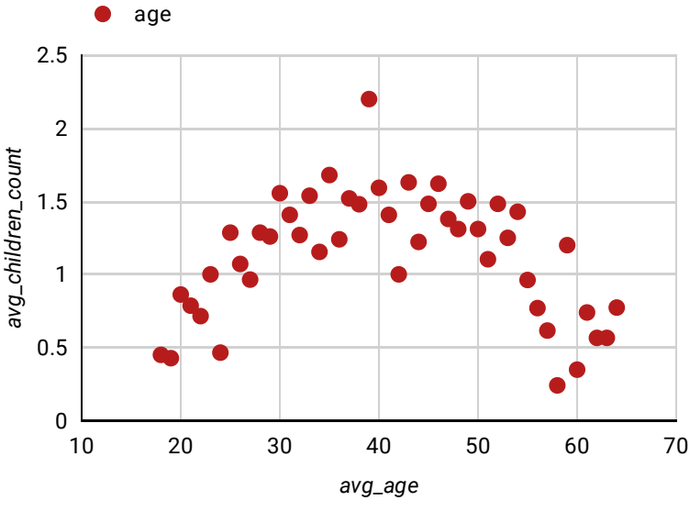


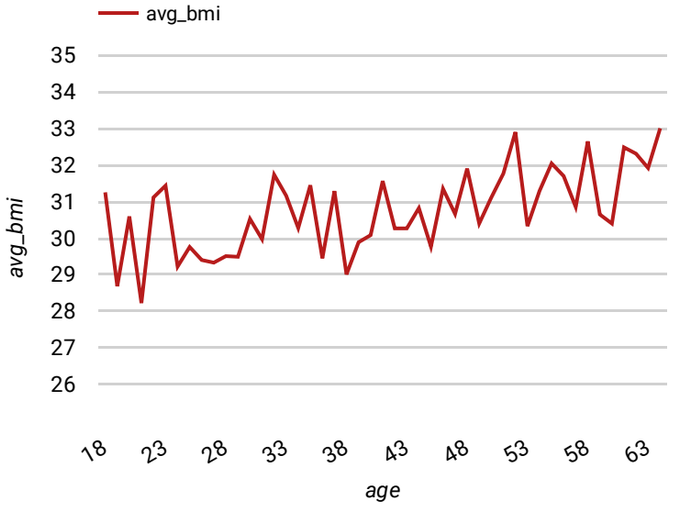


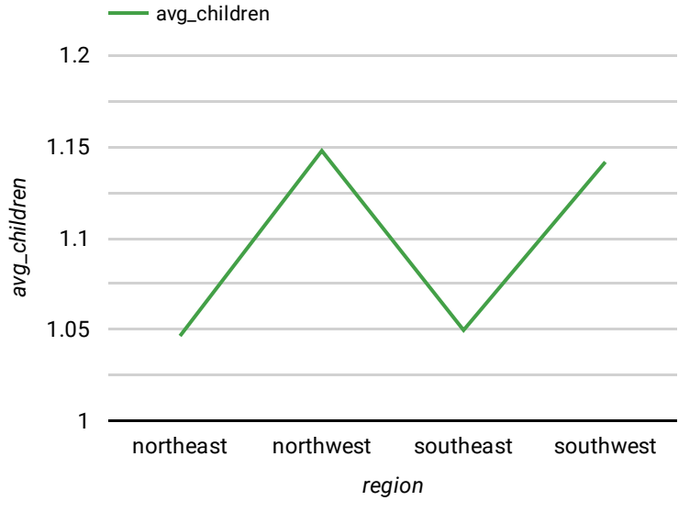


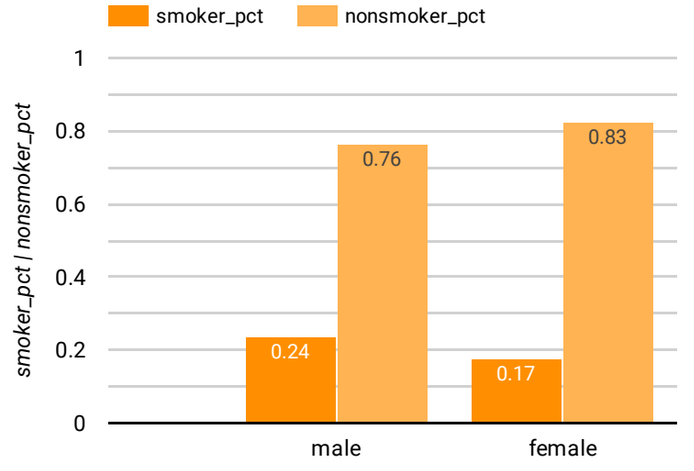


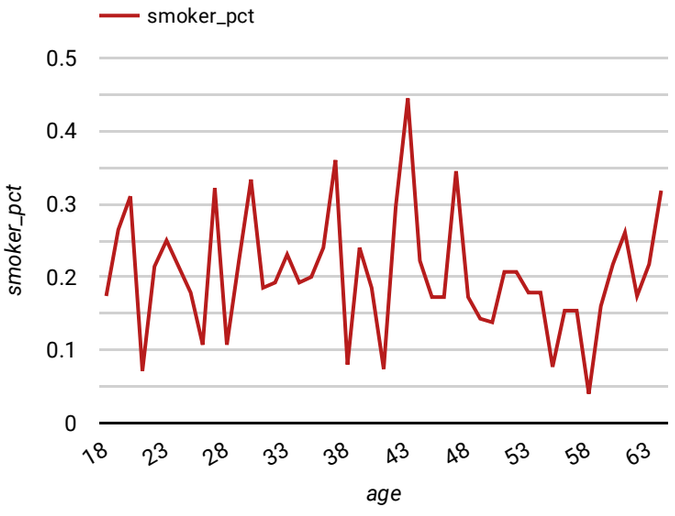
Correlations Between Features

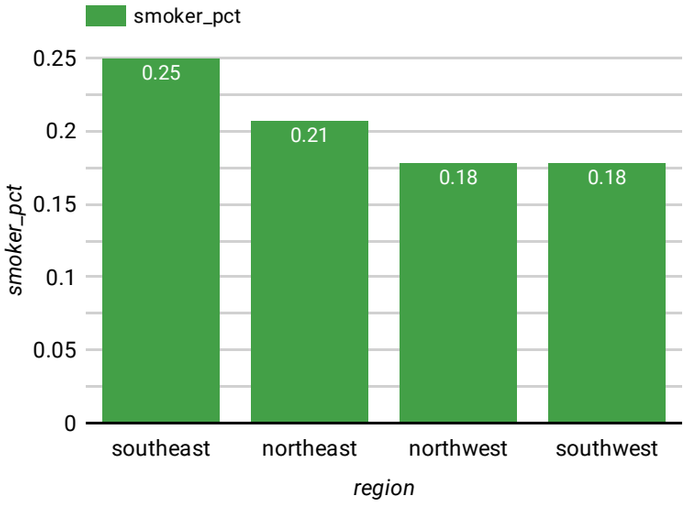


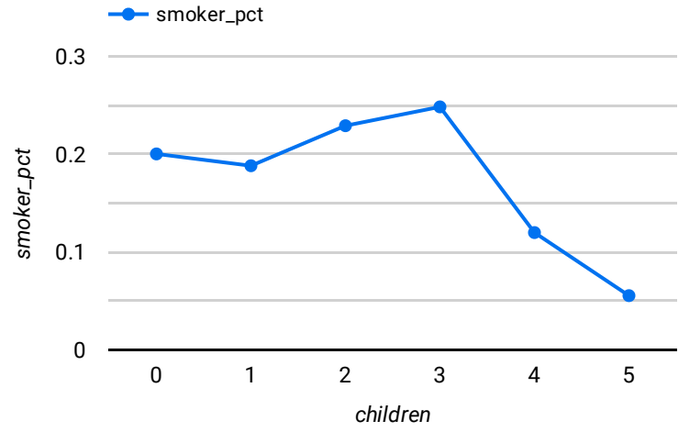


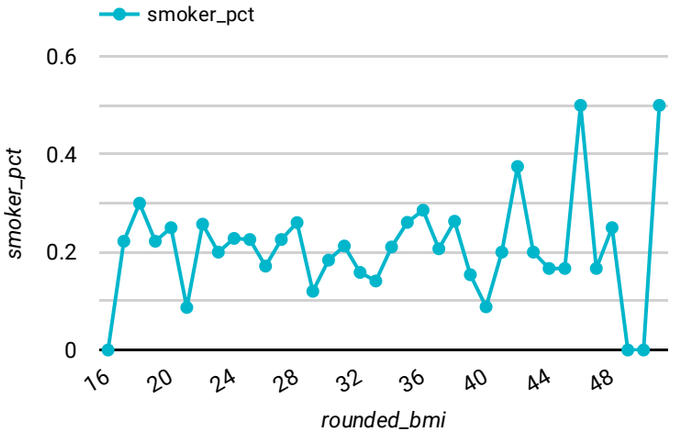


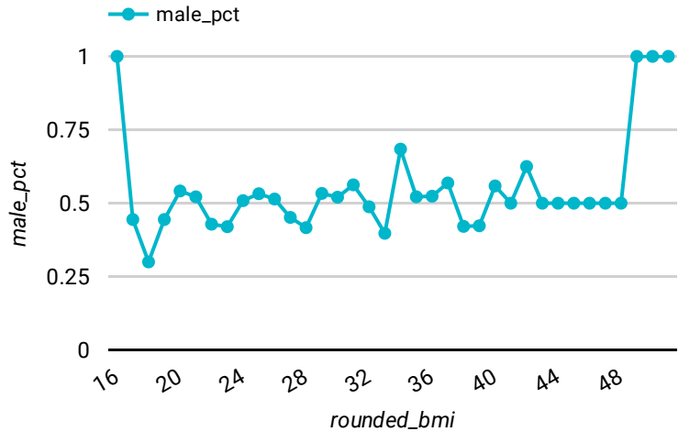


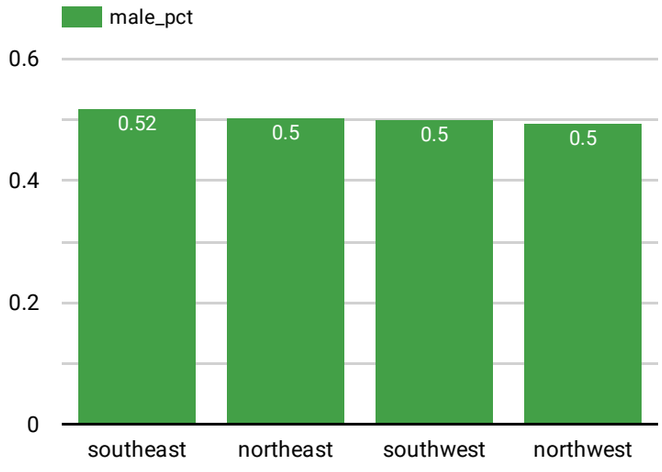








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0.6
0.4
0.2
0
0.52
0.5
0.5
0.5
southeast
northeast
southwest
northwest