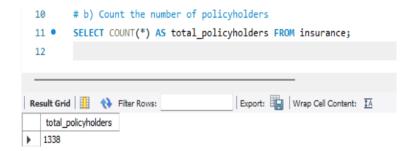
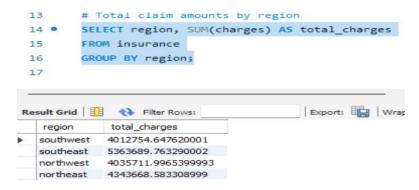
Health Insurance SQL Documentation

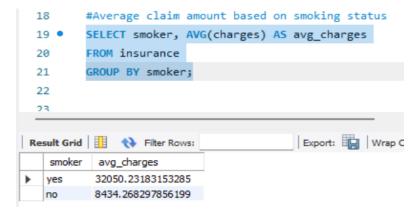
1) Count the number of Policyholders



2) Total claim amounts by region



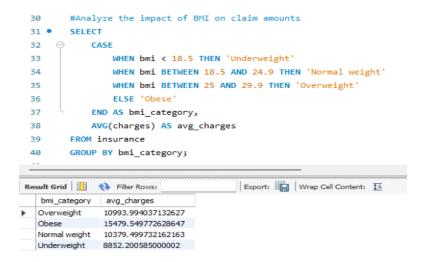
3) Average claim amount based on smoking status



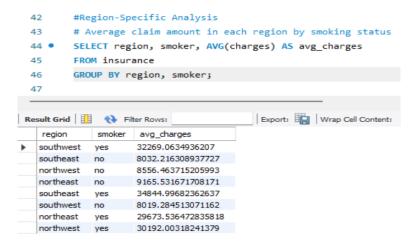
4) Identify the region with the highest average claim amount

```
# Identify the region with the highest average claim amount
 24 •
        SELECT region, AVG(charges) AS avg_charges
       FROM insurance
 25
       GROUP BY region
 26
       ORDER BY avg_charges DESC
        LIMIT 1;
 28
 29
 30
Export: Wrap Cell Content: IA
           avg charges
 southeast 14735.411437609895
```

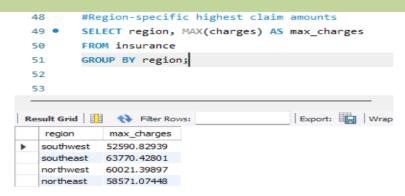
5) Analyzr the impact of BMI on claim amounts



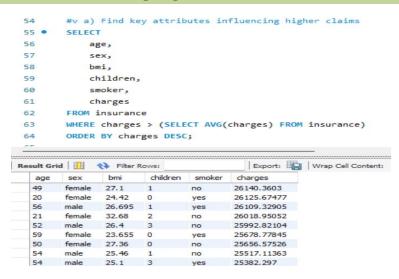
6) Average claim amount in each region by smoking status



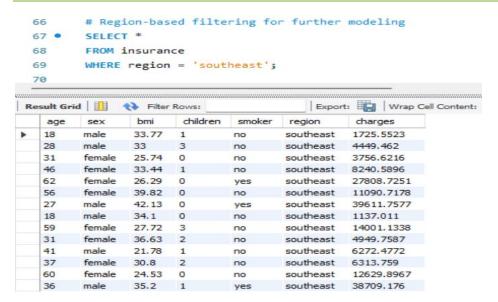
7) Region – specific highest claim amounts



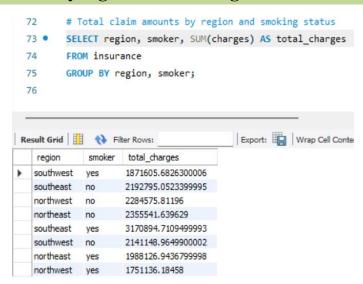
8) Find key attributes influencing higher claims



8) Region – based filtering for further modelling



9) Total claim amounts by region and smoking status



10)Age distribution of policyholders

