

Analyze the report of Swedish Motor Insurance

1.

The results provide the minimum and maximum values. It also provides the mean and median values of all variables. From this you can understand the spread of data. We can see that claims and payment also have null or zero values, however the insured column does not have a zero value. This specifies that there are few entries where the car has been insured for a given period of time. However, no claim or payment has been made for that combination of car make, zone, and kilometres.

2.

As per the value of payment by an insurance company is an important factor to be monitored, so it found that payment is related to no. of claims & no of insured policies years. Visualisation occurred for better understanding.

3.

The reason for insurance payments increase & decrease depends on distance, insured policies per year, claims and less depends on location.

4.

A –zone 1 has more insured years.

B-km group 2 has max payments though are insured lesser no of years than grp 1 & even have higher claims than grp1.

C-zone 4 has highest claims hence higher payments.

D-bonus grp 7 has high amounts of insured years, payments, claims.

5.

P values are high, hence assume that km,zone,insured,bonus,make are making impact on claims.