

Deepti Lobo

22 December 2019

Car Claims for Insurance Report

Car Insurance

No.

Policy number

name

address

promoter Type

Date

Car insurance

Other parties

phone number

Car insurance is primarily used to provide financial protection against physical damage or bodily injury that could arise from incidents.

Transmission

color

Car Claims for Insurance Report

Tableau Link

https://public.tableau.com/shared/8SZWSS8ZC?:display_count=y&:origin=viz_share_link

The data set consists of **10285** records and **21** different parameters. Each parameter in the story is linked to each other. This gives us the ability to see how different tables are working based on a specific parameter.

01 Customer Details

Customer Details

The customers have been grouped based on gender, marital status, age, education, occupation, parents living with them and income. Most of the customers earn above 100K. Their age varies from 28 – 88 yrs. Most are married and females. Very few have parents living with them. They are highly qualified with Bachelors, Masters and PhD's. They have mainly Blue Collar, Lawyers and Professional as their occupation.

02 Car Details

Car Details

The customers are grouped based on car type, car use, city, average car age and average car price. They mainly use SUV and Minivan. The least preferred is Panel Truck and Van. They use the cars for private purpose and live in urban areas. Cars are mostly above 5yrs of age and average cost is around 20M.

03 Claim Details

Claim Details

Charts have been created taking the claim frequency and total claim amount (sum of old claim and new claim amount). Majority of the claims are by SUV and Minivan and have been claimed by females. The car price above 5000 tend to claim more. The car age is between 0-3 yrs having highest claim amt and frequency. They mostly have education higher than school and bachelors. They work as clerical and blue collars. The income range is 1 – 100 K.

Summary

A bubble chart has been created to show the customer distribution based on different parameters. The color diverges from red to green. To summaries occupation depends on education. The occupation results in income. Higher the income range, the more expensive and better cars are bought. They are used for private purpose. With SUV and Minivan's claim the highest claim amount and claim frequency.