Descriptive\_Motor\_Insurance

Murtada Khalafalla

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# Summary and Descriptive Statistics

## Gender Age Occupation   
## Male :12311 18-24: 883 Employee :6424   
## Female: 2374 25-30: 1801 Engineer and Programmer:1957   
## 31-60:10417 Medical Profession : 986   
## >60 : 1584 Business man/woman : 652   
## Free Lancer :1635   
## Student : 613   
## Others :2418   
## Residence Driving Experience Manufacturing Country  
## Khartoum :6504 0-5 :5735 Korea :7576   
## Khartoum Bahari:3779 6-10 :3019 Japan :4871   
## Oumdrman :4402 11-20:2696 Sudan :1157   
## >20 :3235 Germany: 584   
## Czech : 240   
## Others : 257   
##   
## Type Model Vehicle Age Cylinder Capacity  
## Hyundai :6143 Others :6270 0-5 :4438 Small :1808   
## Toyota :3671 Accent :2262 6-10 :5356 Medium:9268   
## Others :1591 Corolla:1354 11-20:4345 Large :3609   
## Giad :1157 Hilux :1072 >20 : 546   
## Kia :1100 Click : 948   
## Mitsubishi: 529 Tucson : 842   
## (Other) : 494 (Other):1937   
## Claim Count ClaimAmount   
## Min. :0.0000 Min. : 0   
## 1st Qu.:0.0000 1st Qu.: 0   
## Median :0.0000 Median : 0   
## Mean :0.4511 Mean : 3440   
## 3rd Qu.:1.0000 3rd Qu.: 934   
## Max. :8.0000 Max. :450000   
##

#Claim\_Count  
## 25%   
## Mean 1.4009   
## Standard Deviation 0.7424   
## Minimum 1.0000   
## First Quantile 1.0000   
## Median 1.0000   
## Third Quantile 2.0000  
## 90% Quantile 2.0000   
## 95% Quantile 3.0000   
## 99% Quantile 4.0000   
## Maximum 8.0000   
  
#Claim\_Amount  
## 25%   
## Mean 10682.13   
## Standard Deviation 24491.88   
## Minimum 50.00   
## First Quantile 1215.00   
## Median 4690.25   
## Third Quantile 10717.00   
## 90% Quantile 22672.40   
## 95% Quantile 36283.20   
## 99% Quantile 105912.68   
## Maximum 450000.00



















