

Data Profiling Report

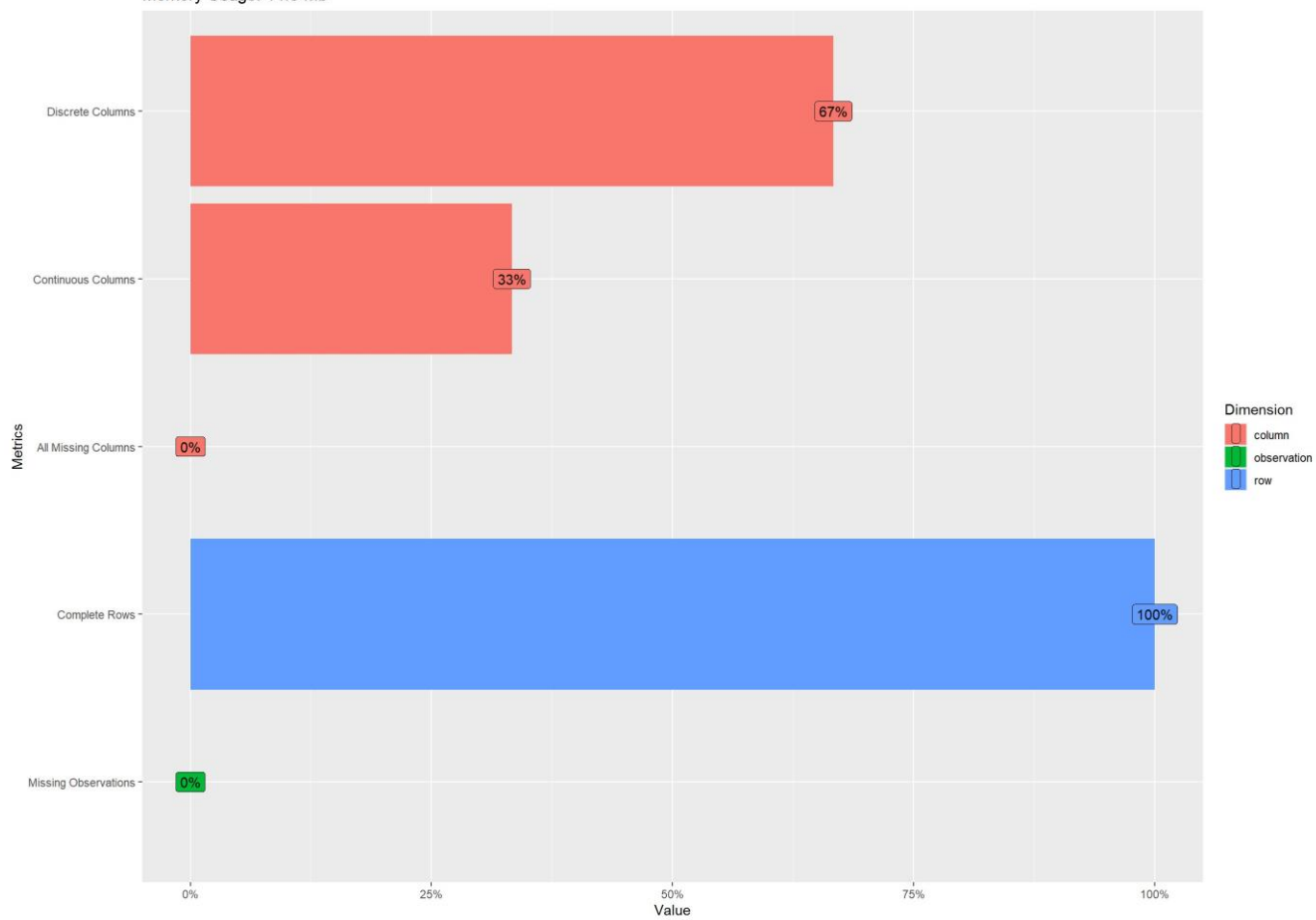
Basic Statistics

Raw Counts

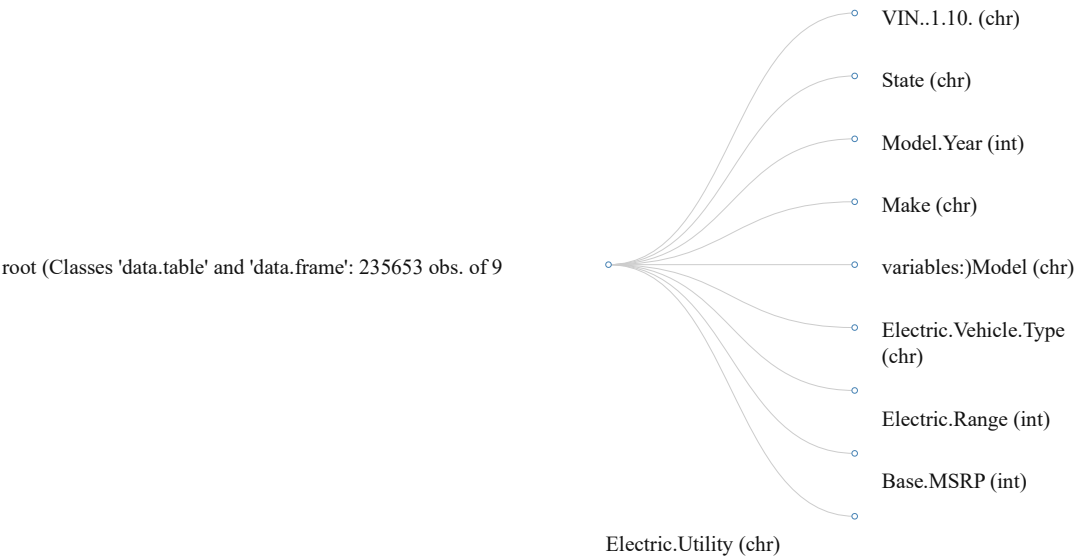
Name	Value
Rows	235,653
Columns	9
Discrete columns	6
Continuous columns	3
All missing columns	0
Missing observations	0
Complete Rows	235,653
Total observations	2,120,877
Memory allocation	14.3 Mb

Percentages

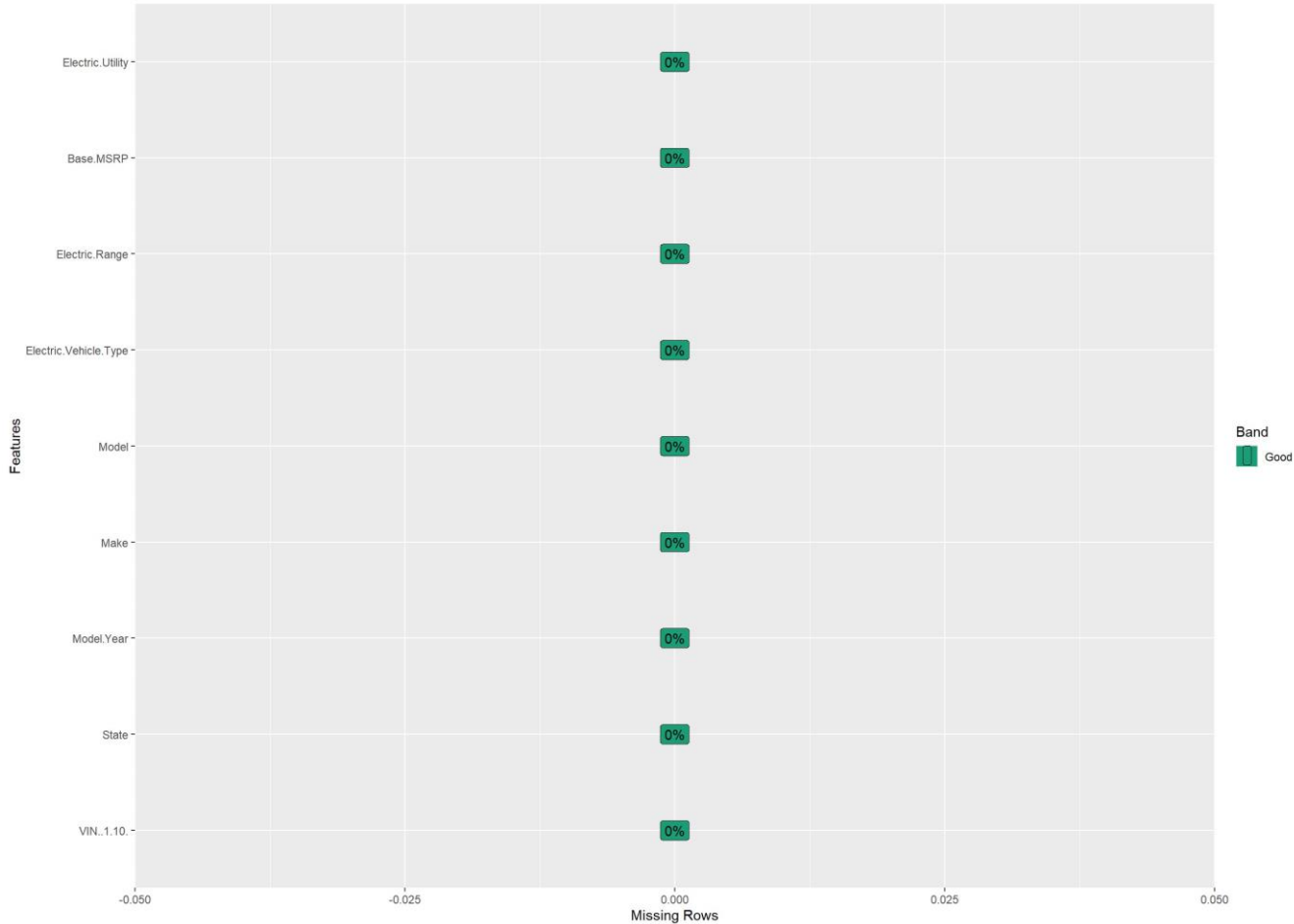
Memory Usage: 14.3 Mb



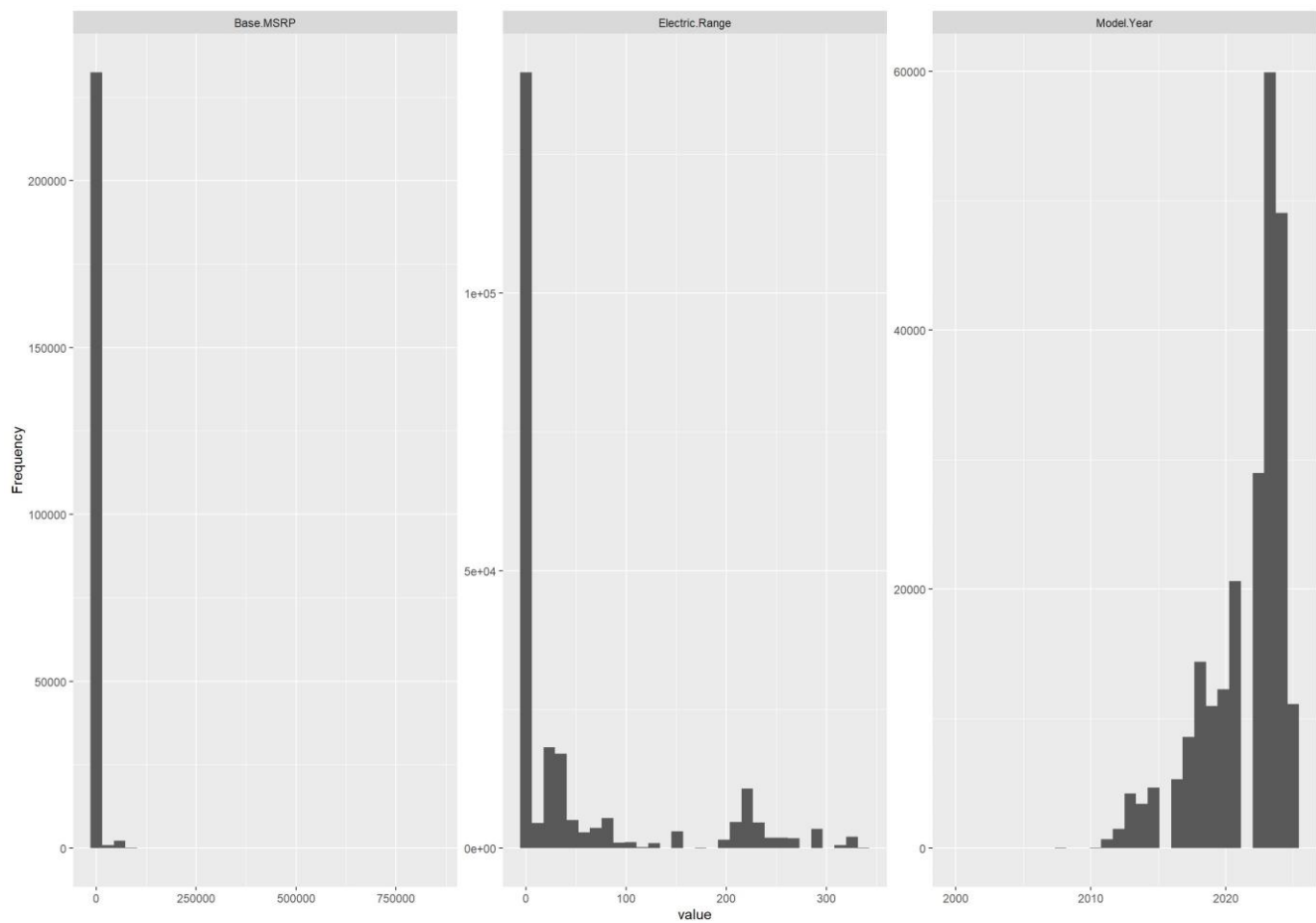
Data Structure



Missing Data Profile

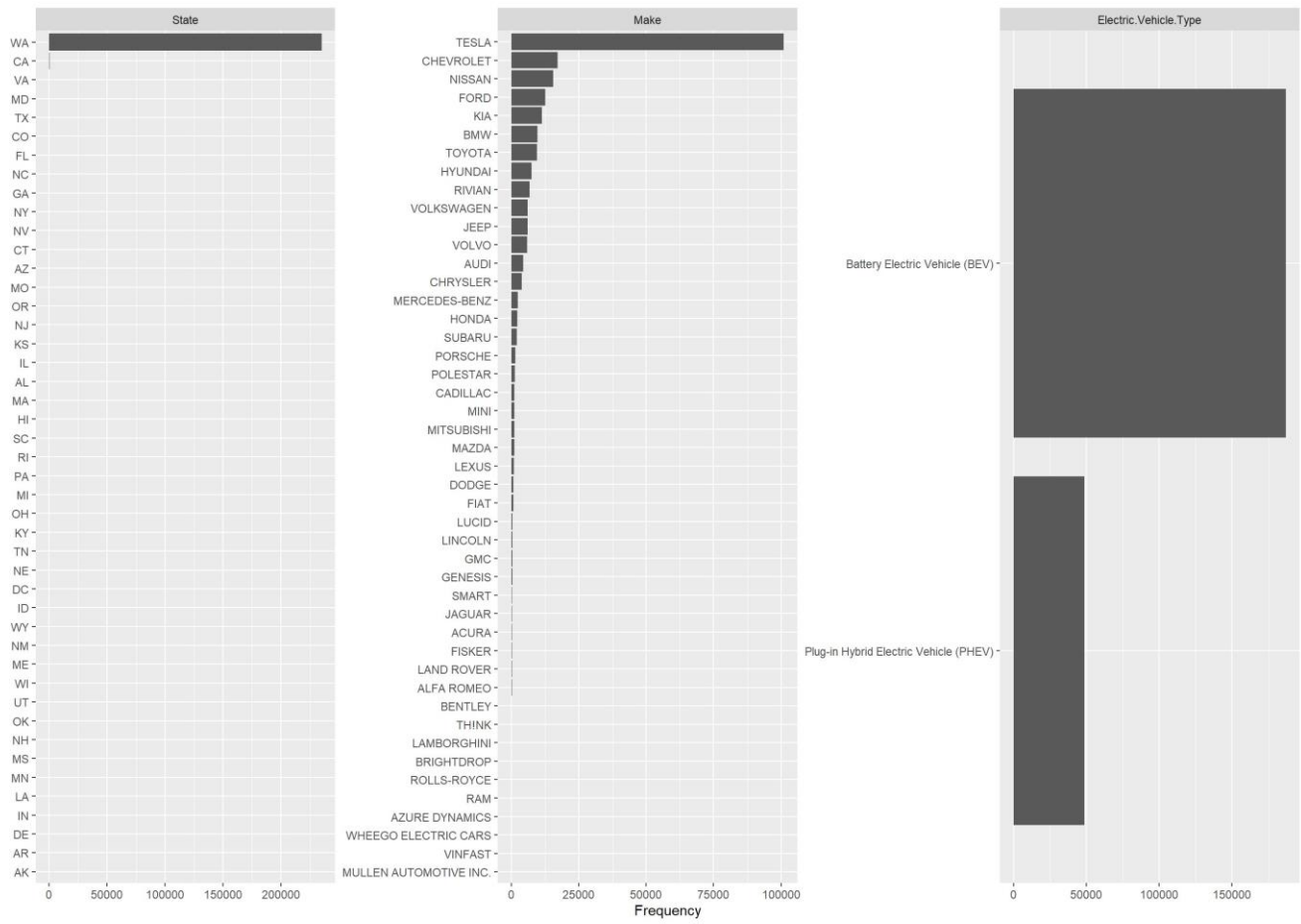


Univariate Distribution Histogram

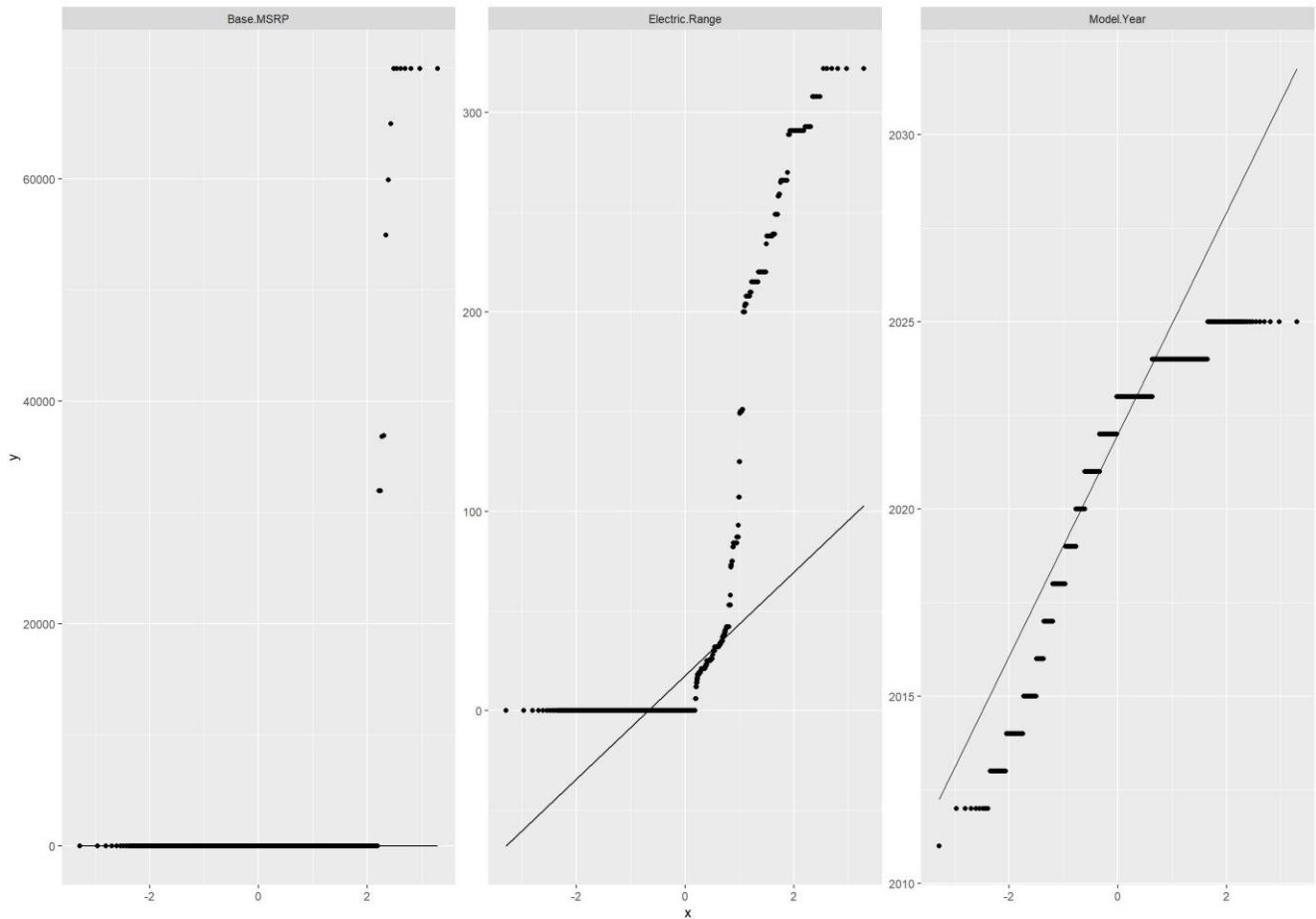


Bar Chart (with frequency)

```
## 3 columns ignored with more than 50 categories.  
## VIN..1.10.: 13732 categories  
## Model: 170 categories  
## Electric.Utility: 76 categories
```

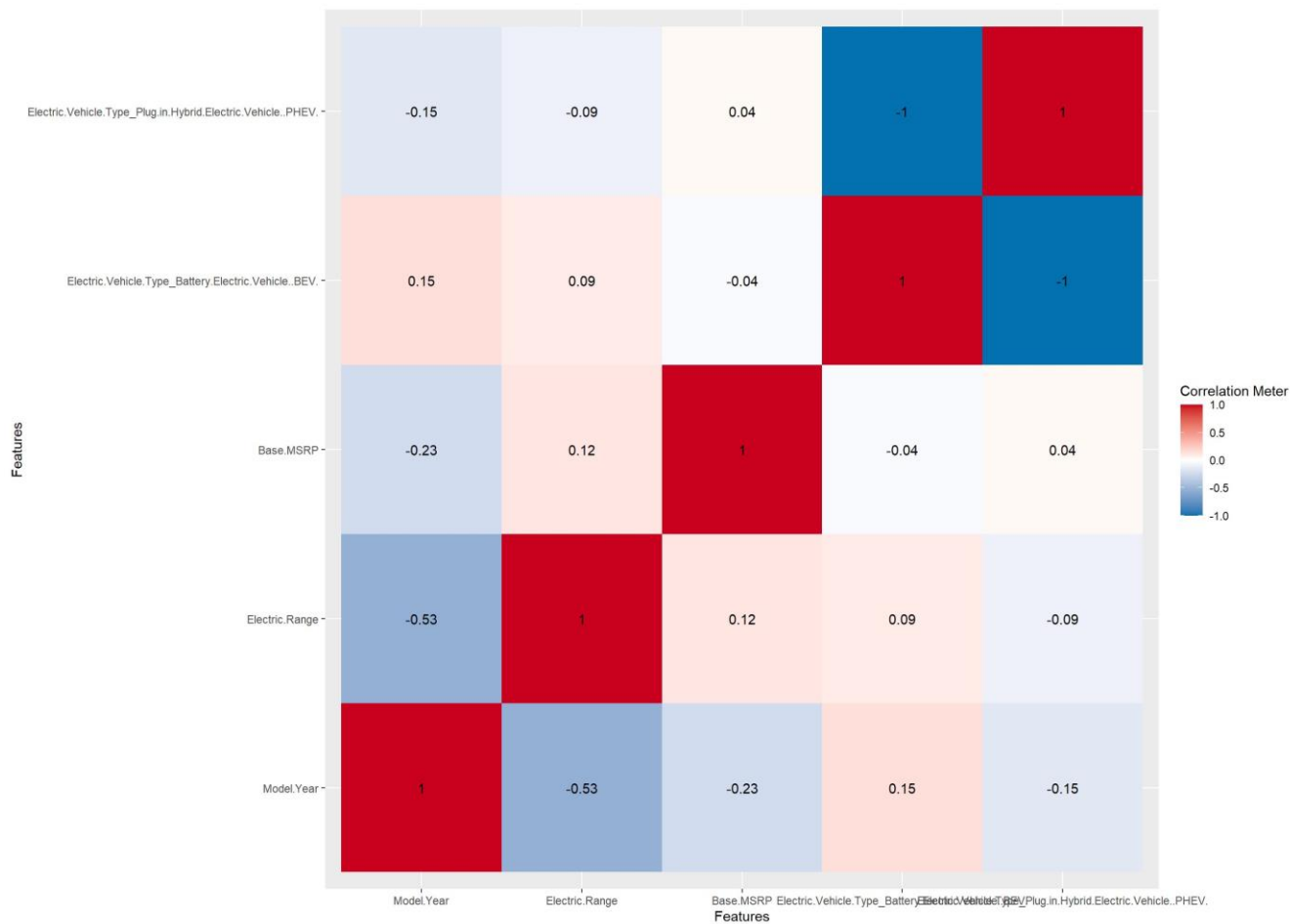


QQ Plot



Correlation Analysis

```
## 5 features with more than 20 categories ignored!  
## VIN..1.10.: 13732 categories  
## State: 45 categories  
## Make: 46 categories  
## Model: 170 categories  
## Electric.Utility: 76 categories
```



Principal Component Analysis

```
## 3 features with more than 50 categories ignored!  
## VIN..1.10.: 13732 categories  
## Model: 170 categories  
## Electric.Utility: 76 categories
```

% Variance Explained By Principal Components
(Note: Labels indicate cumulative % explained variance)

