

Data Profiling Report

- Basic Statistics
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- Univariate Distribution
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 - Bar Chart (by frequency)
 - QQ Plot
- Correlation Analysis
- Principal Component Analysis

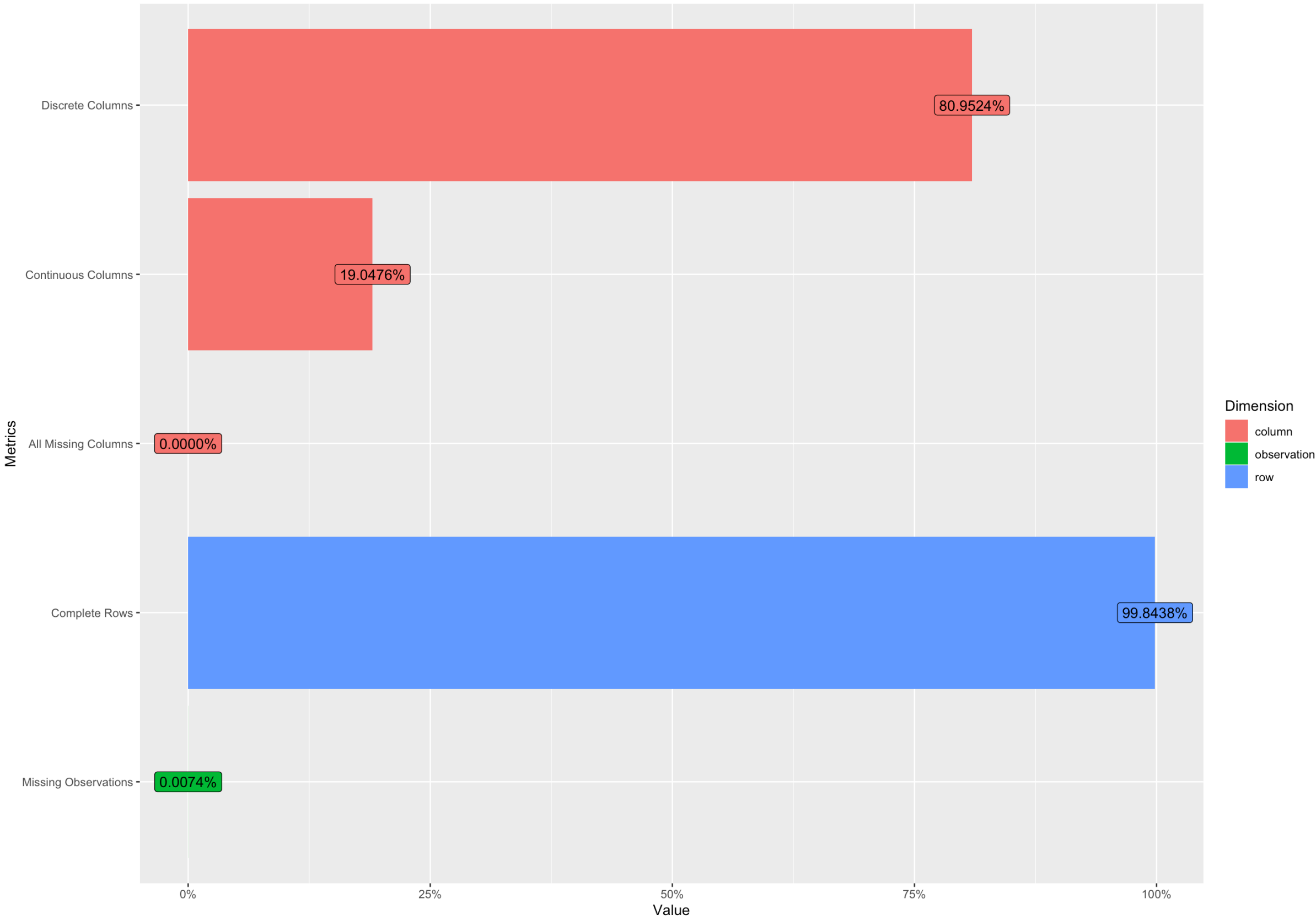
Basic Statistics

Raw Counts

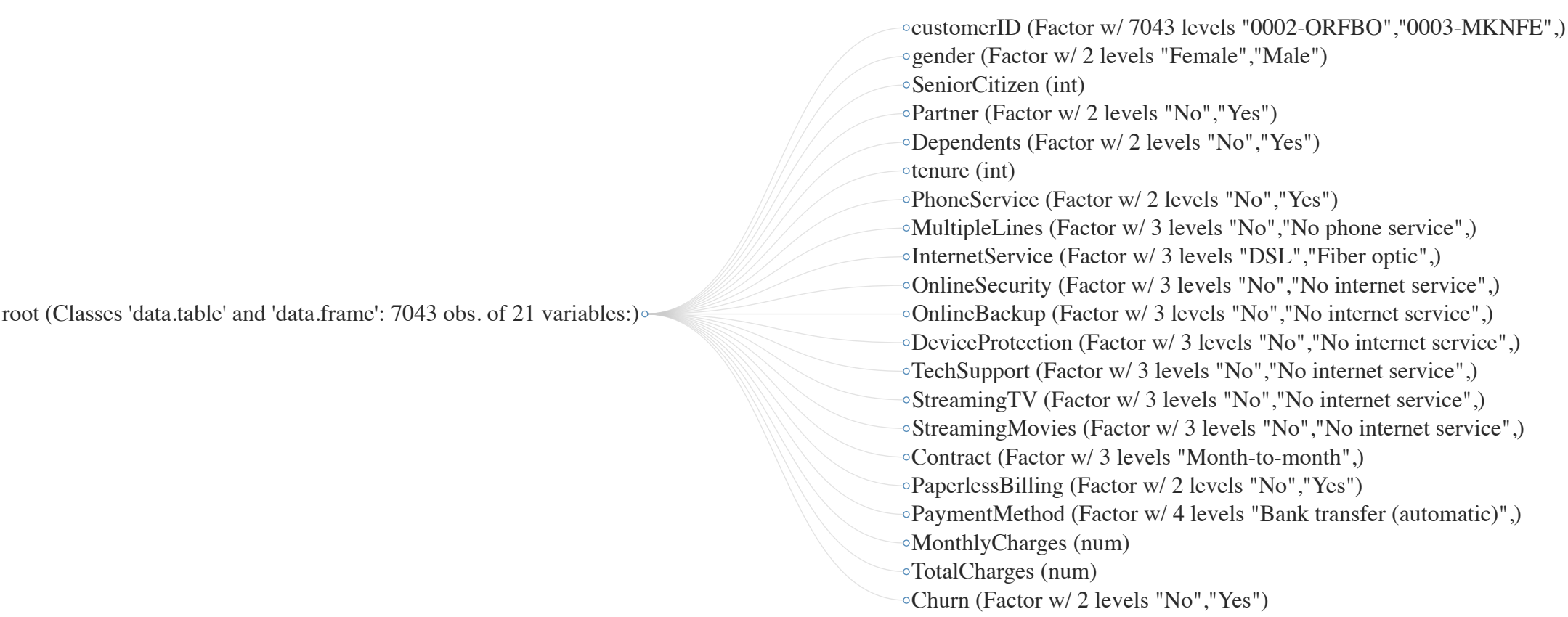
Name	Value
Rows	7,043
Columns	21
Discrete columns	17
Continuous columns	4
All missing columns	0
Missing observations	11
Complete Rows	7,032
Total observations	147,903
Memory allocation	1.1 Mb

Percentages

Memory Usage: 1.1 Mb



Data Structure

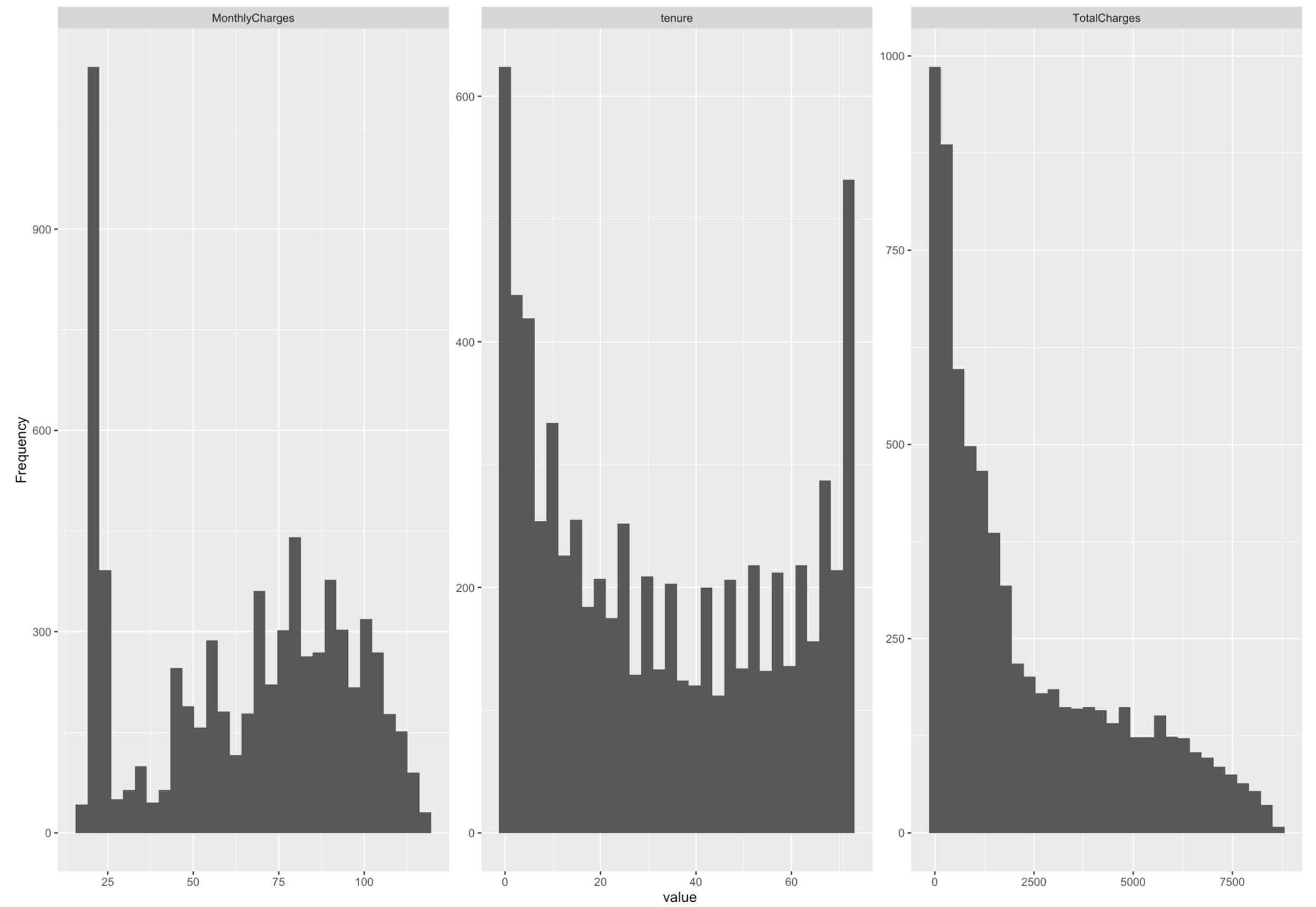


Missing Data Profile



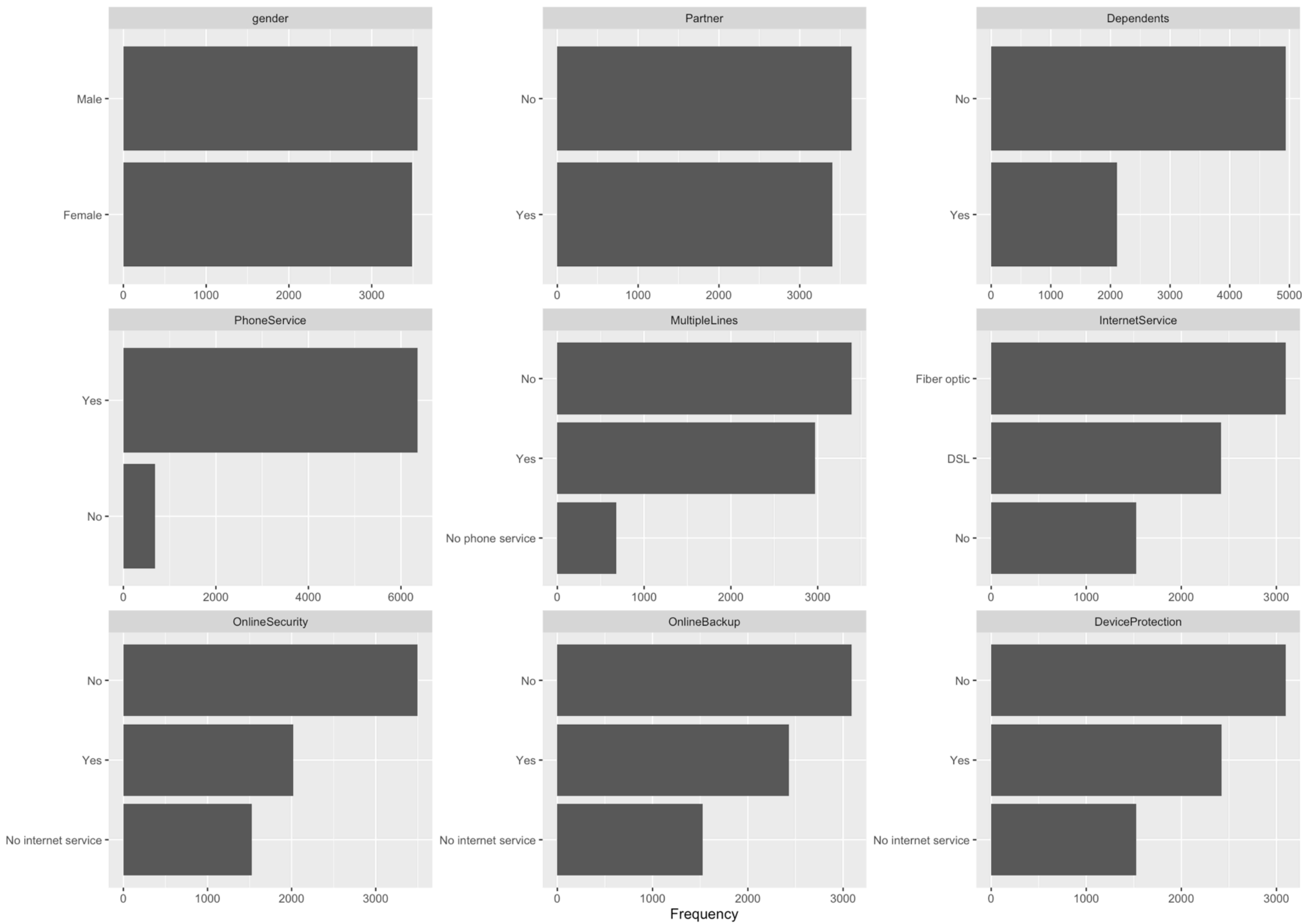
Univariate Distribution

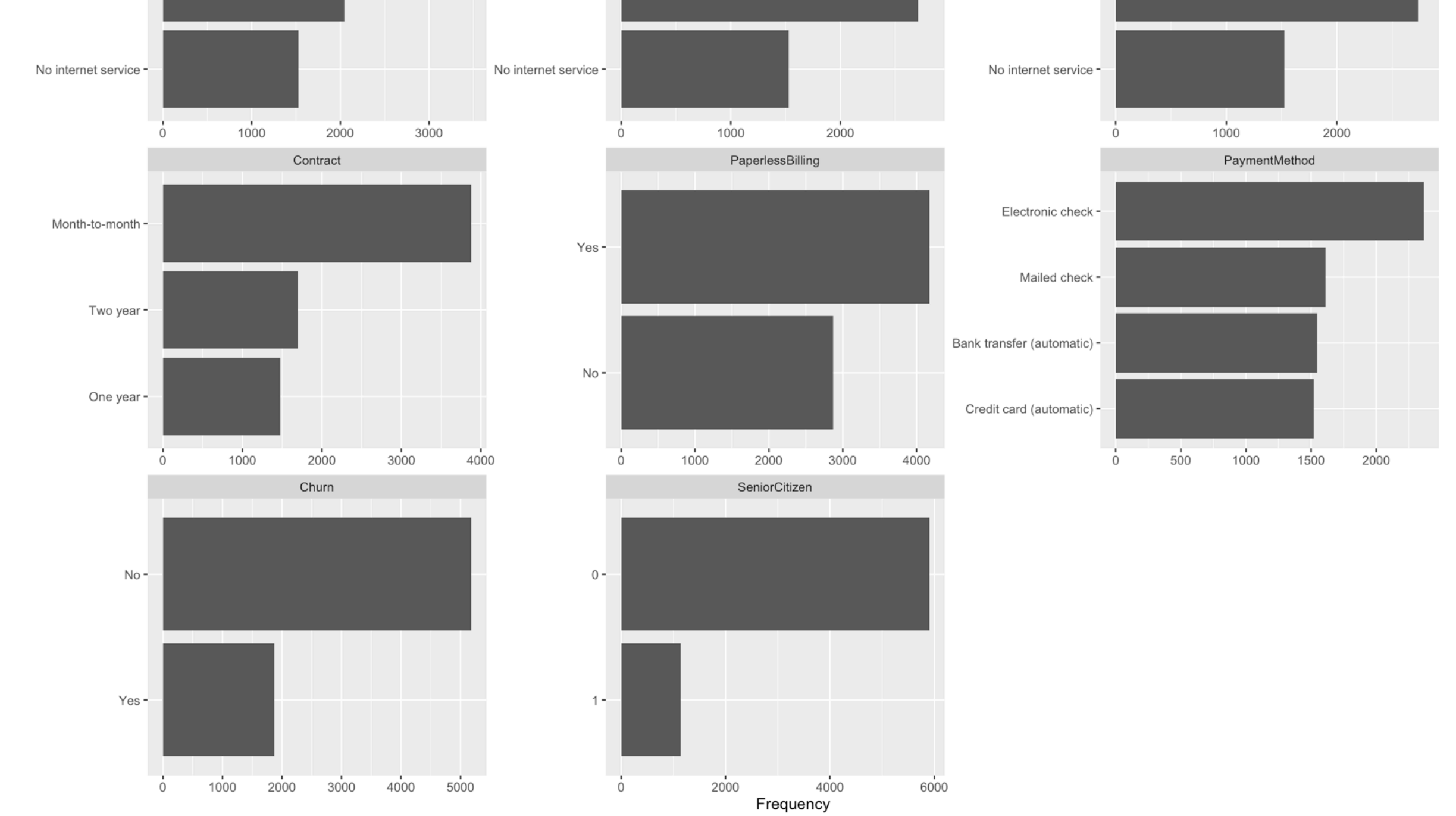
Histogram



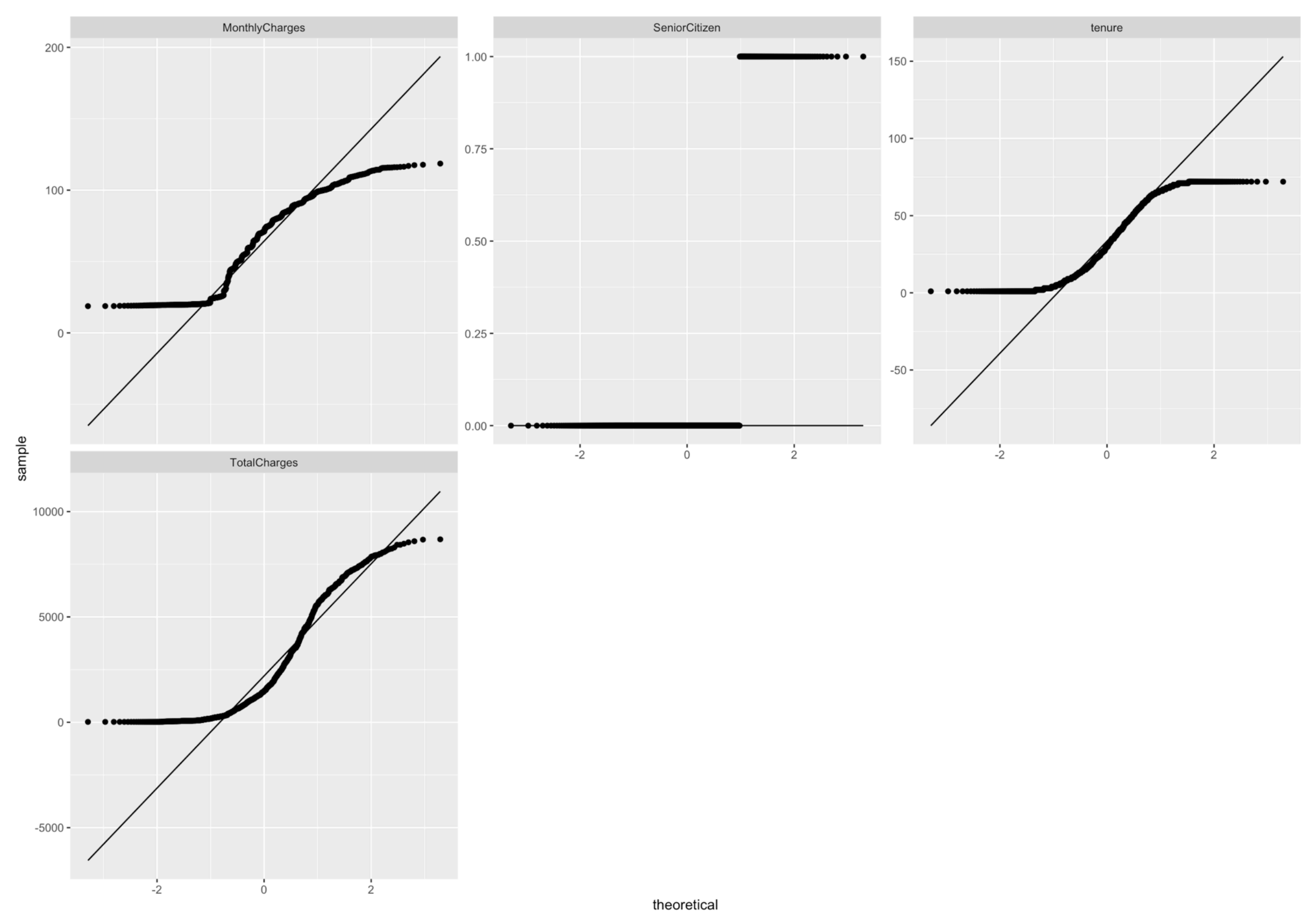
Bar Chart (by frequency)

```
## 1 columns ignored with more than 50 categories.  
## customerID: 7043 categories
```



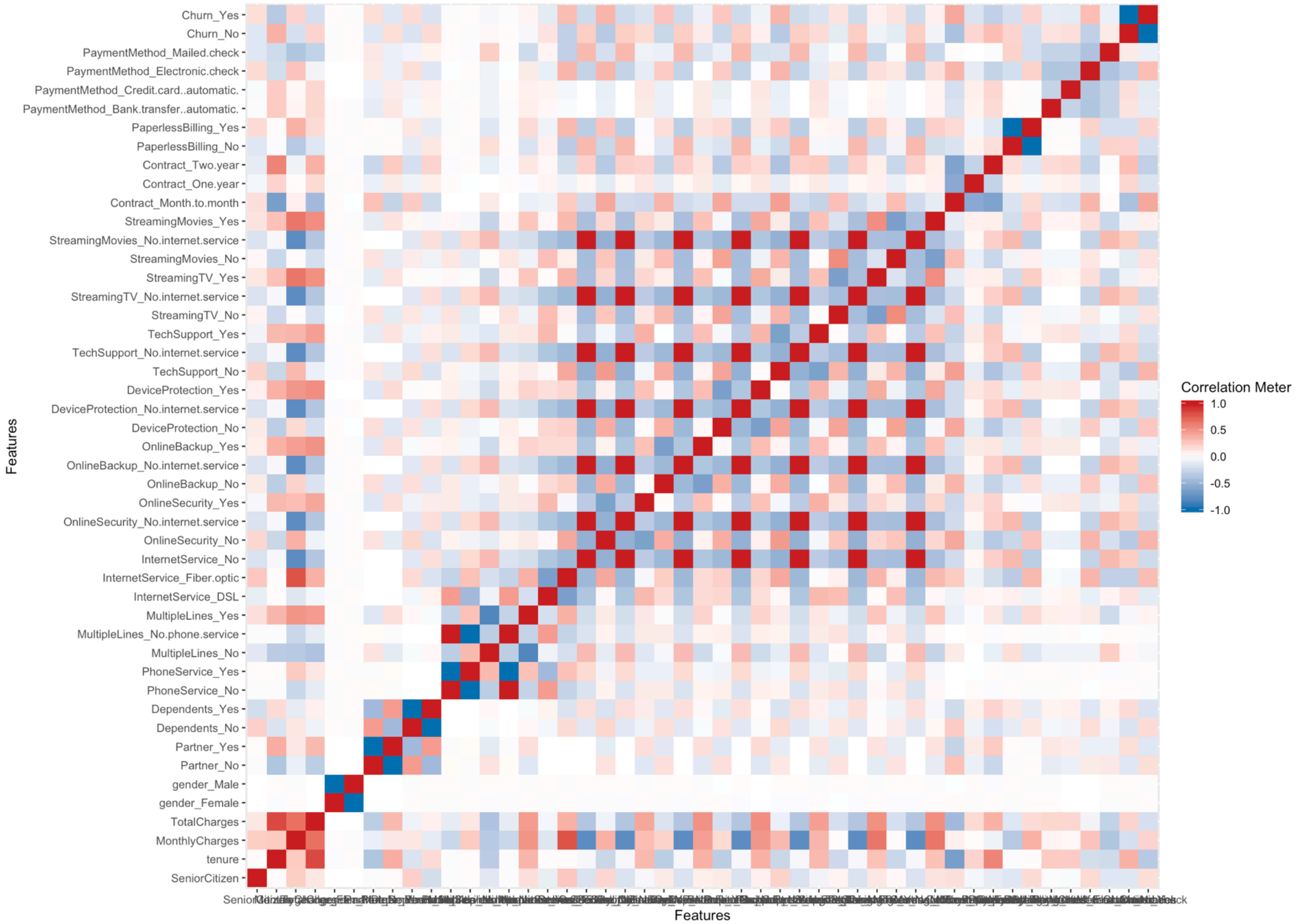


QQ Plot



Correlation Analysis

1 features with more than 20 categories ignored!
customerID: 7032 categories



Principal Component Analysis

1 features with more than 50 categories ignored!
customerID: 7032 categories

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

