Data Profiling Report

Basic Statistics

Raw Counts

Name	Value
Rows	20,467
Columns	18
Discrete columns	0
Continuous columns	18
All missing columns	0
Missing observations	0
Complete Rows	20,467
Total observations	368,406
Memory allocation	1.9 Mb

Percentages

Memory Usage: 1.9 Mb

Data Structure

```
                                                              ∘price (num)
                                                              ∘bedrooms (int)
                                                              ∘bathrooms (num)
                                                              ∘sqft_living (int)
                                                              ∘sqft_lot (int)
                                                              ∘floors (num)
                                                              ∘waterfront (int)
                                                              ∘view (int)
                                                              ∘condition (int)
root (Classes 'data.table' and 'data.frame': 20467 obs. of 18 variables:)∘    ∘grade (int)
                                                              ∘sqft_above (int)
                                                              ∘yr_built (int)
                                                              ∘yr_renovated (int)
                                                              ∘lat (num)
                                                              ∘long (num)
                                                              ∘sqft_living15 (int)
                                                              ∘sqft_lot15 (int)
                                                              ∘sqft_basement_yesno (num)
```
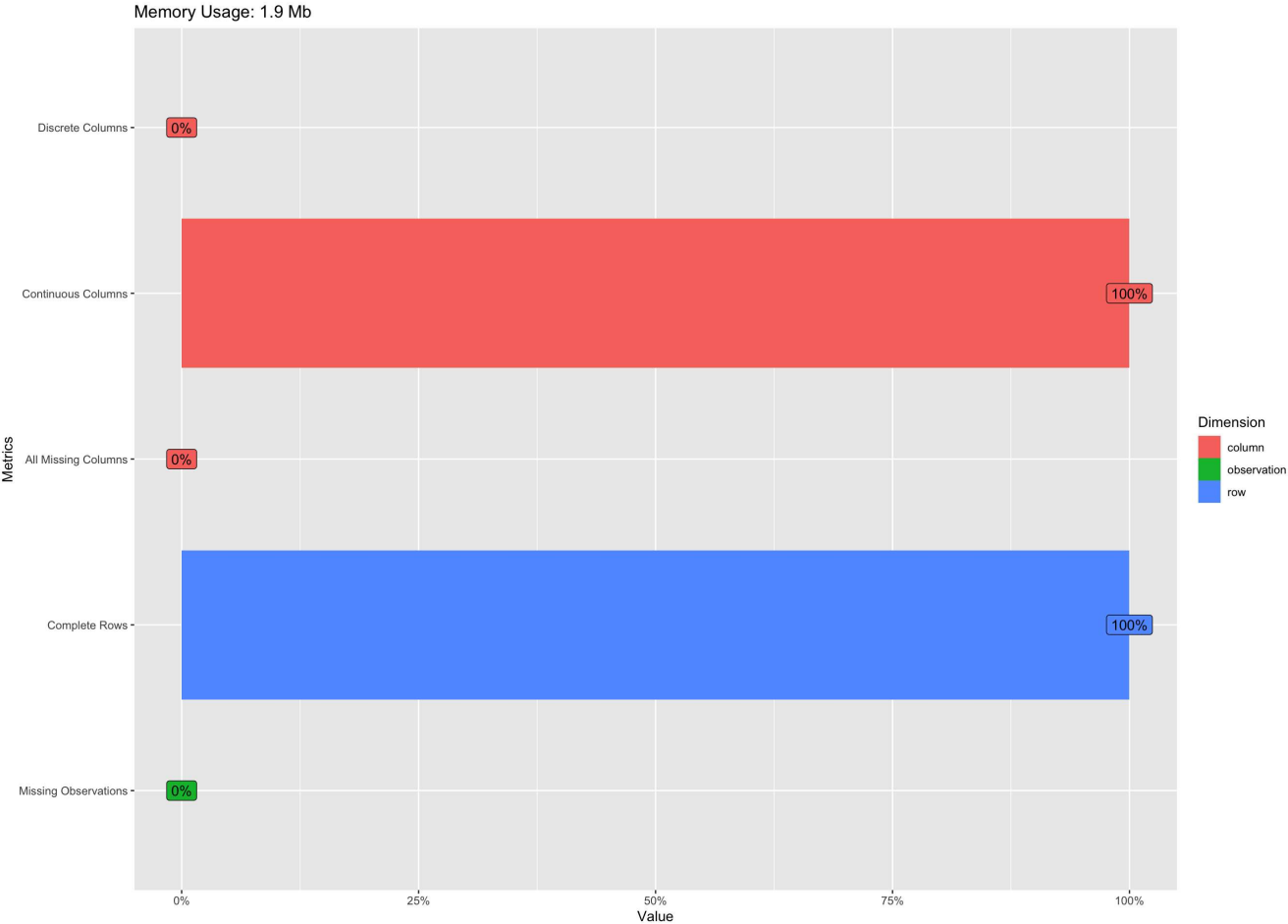
Missing Data Profile
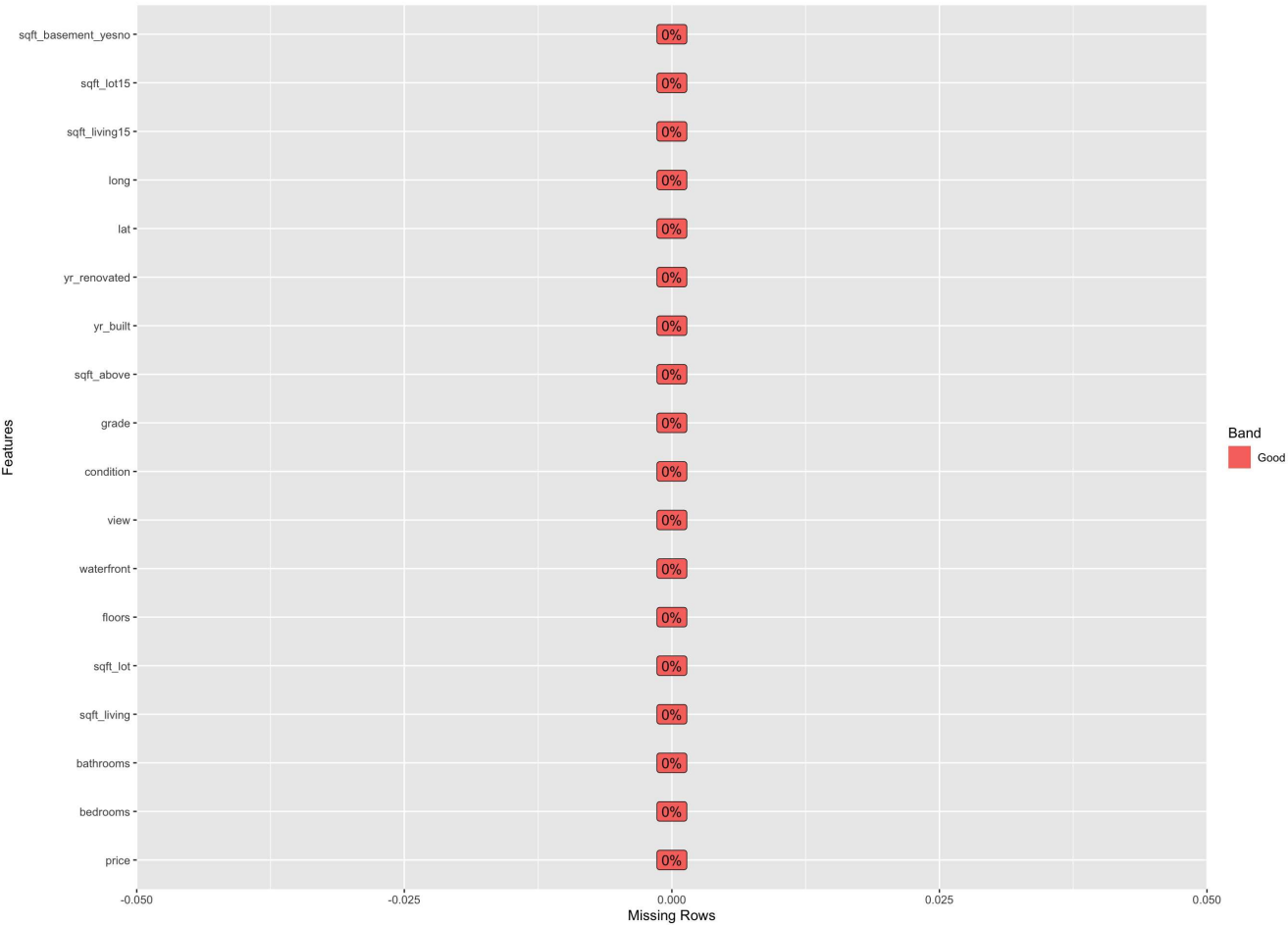
Univariate Distribution

Histogram

QQ Plot

Correlation Analysis

Principal Component Analysis

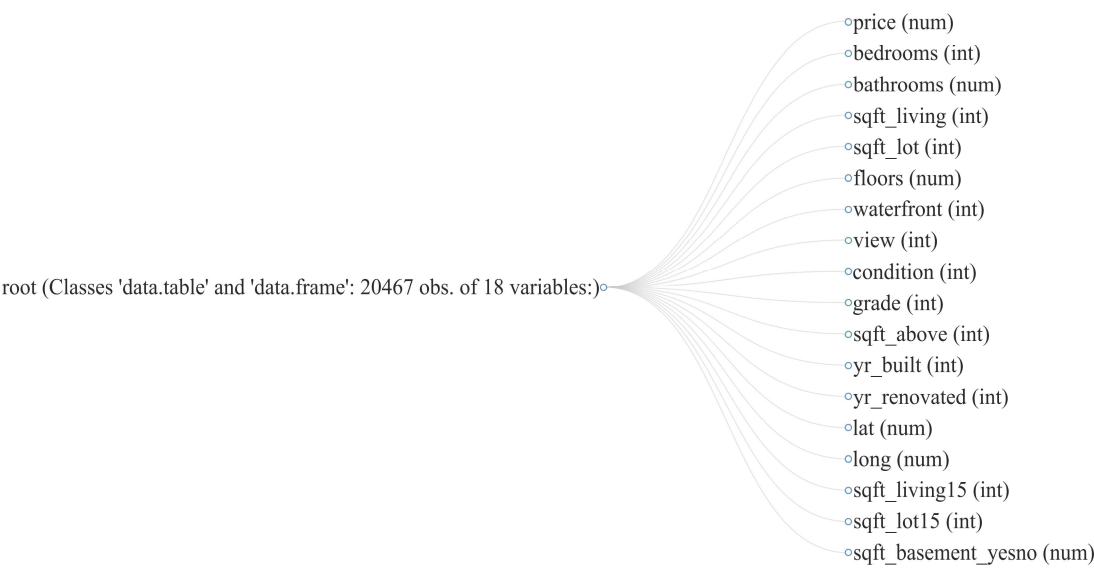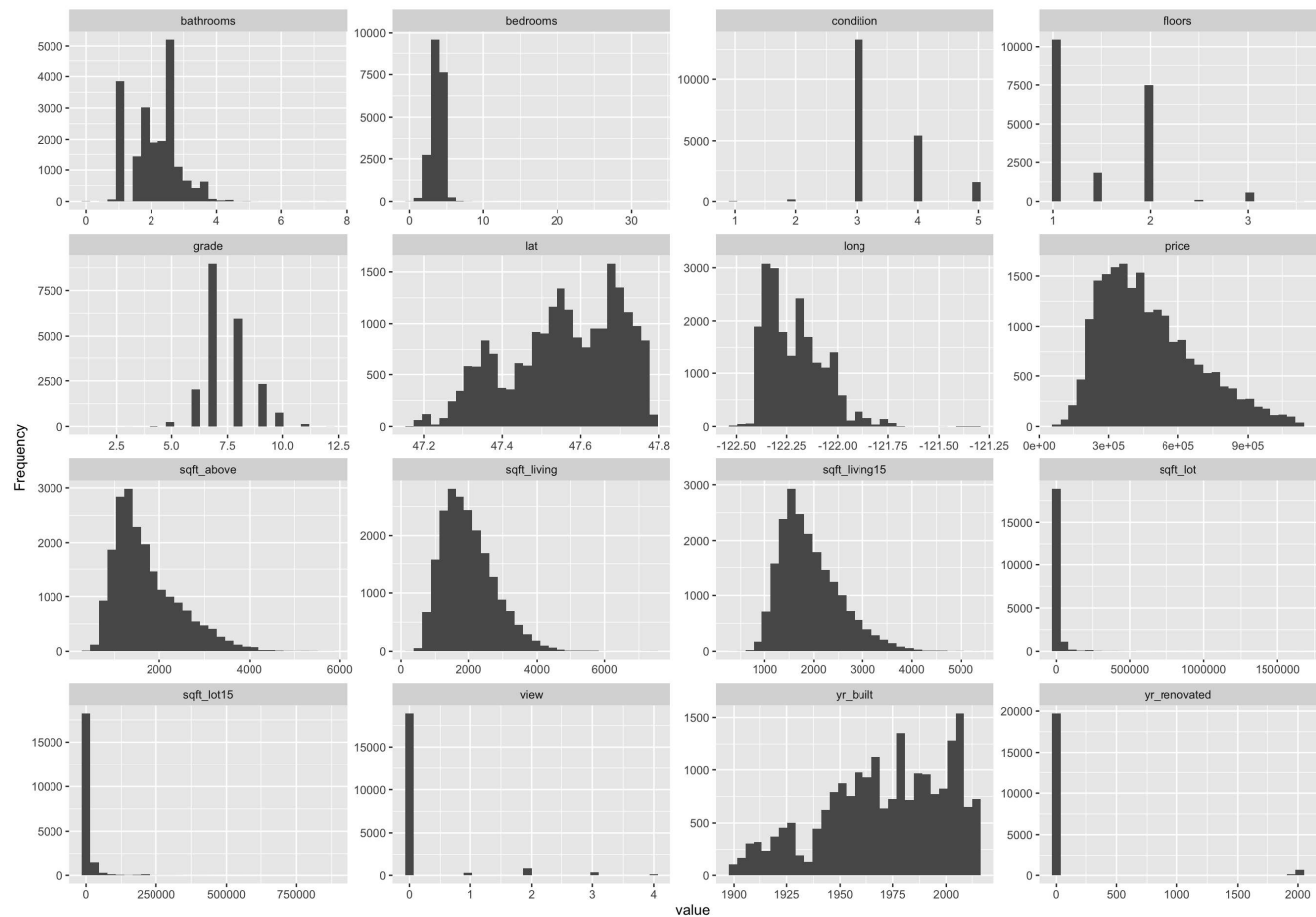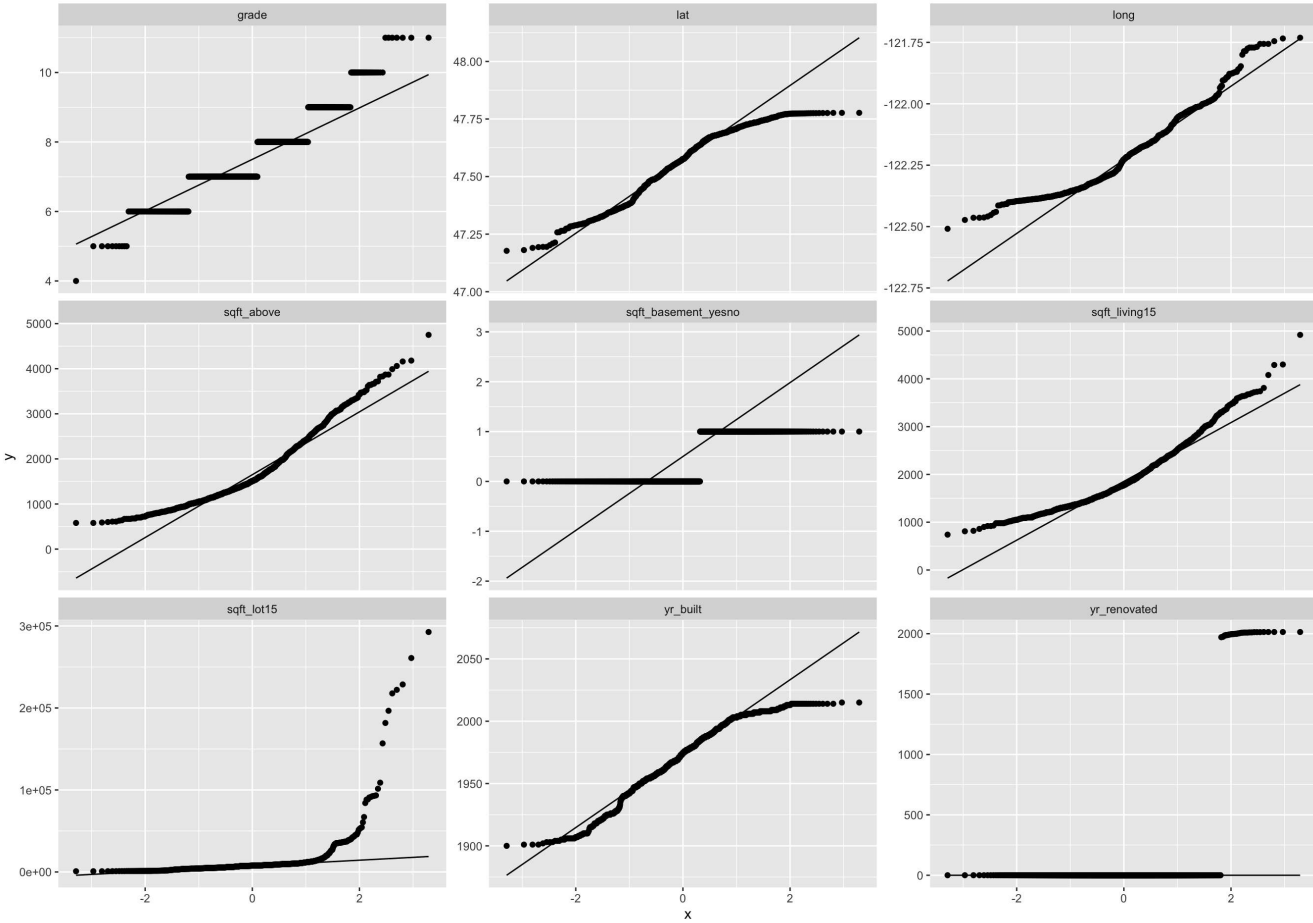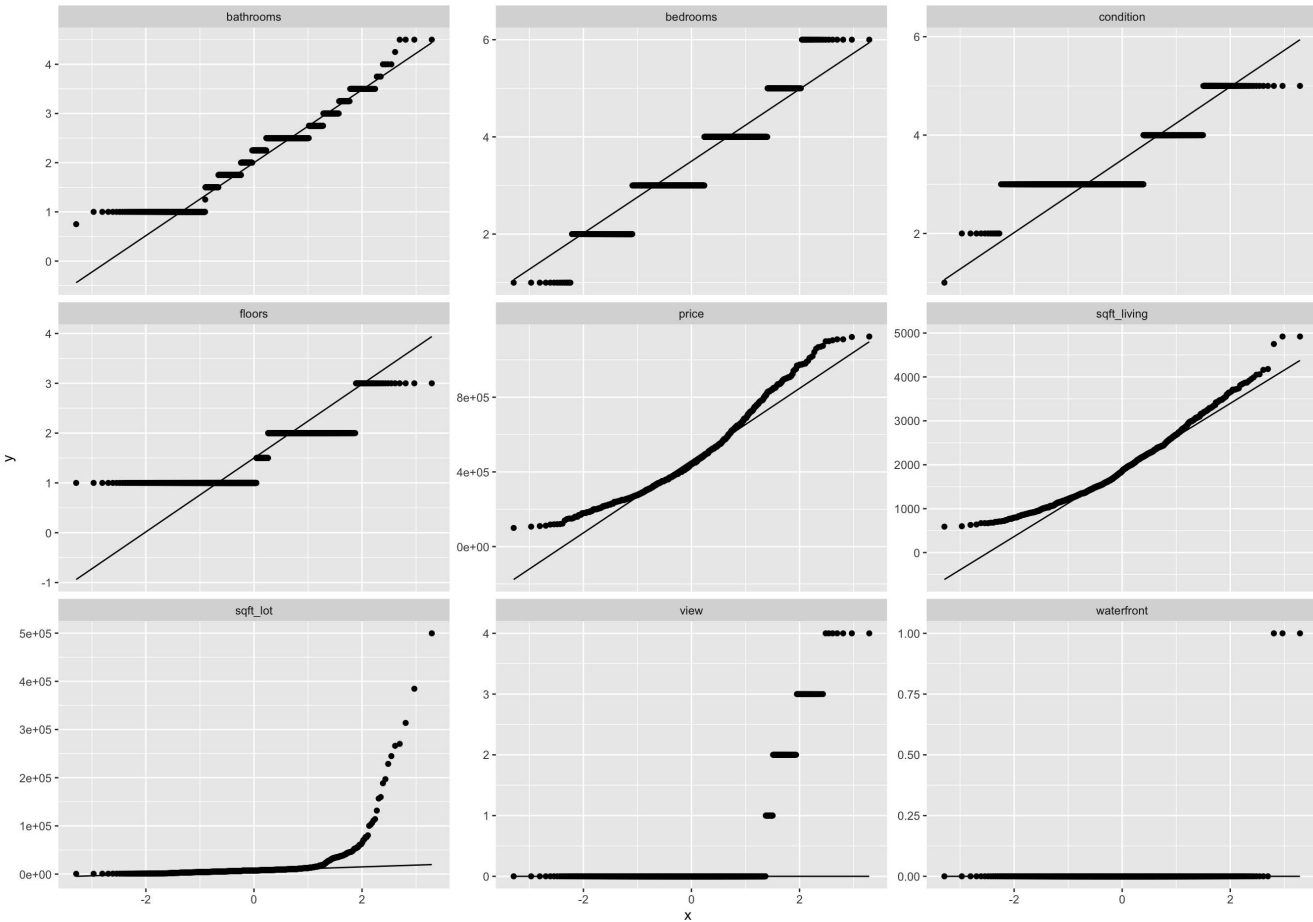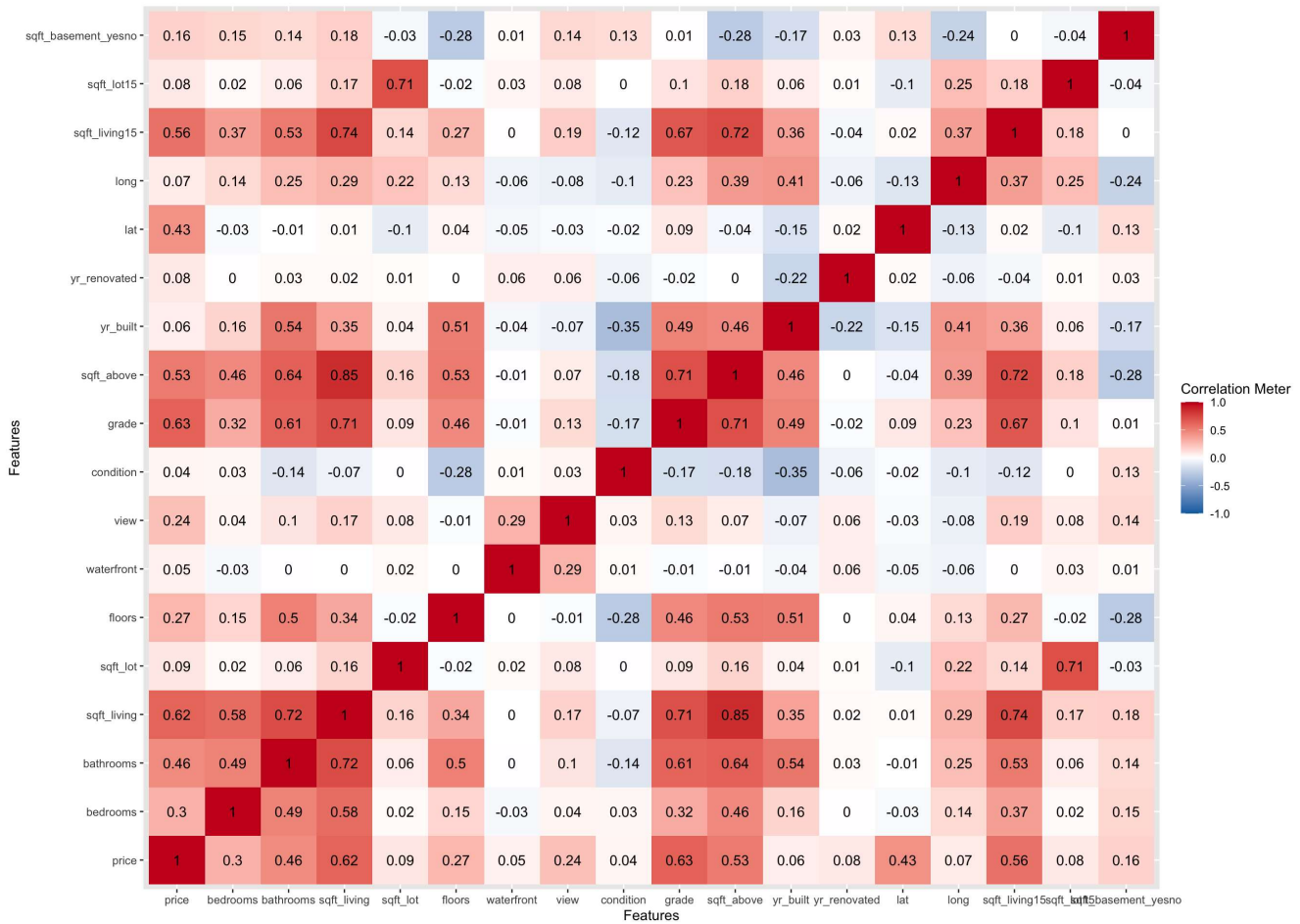% Variance Explained By Principal Components
(Note: Labels indicate cumulative % explained variance)