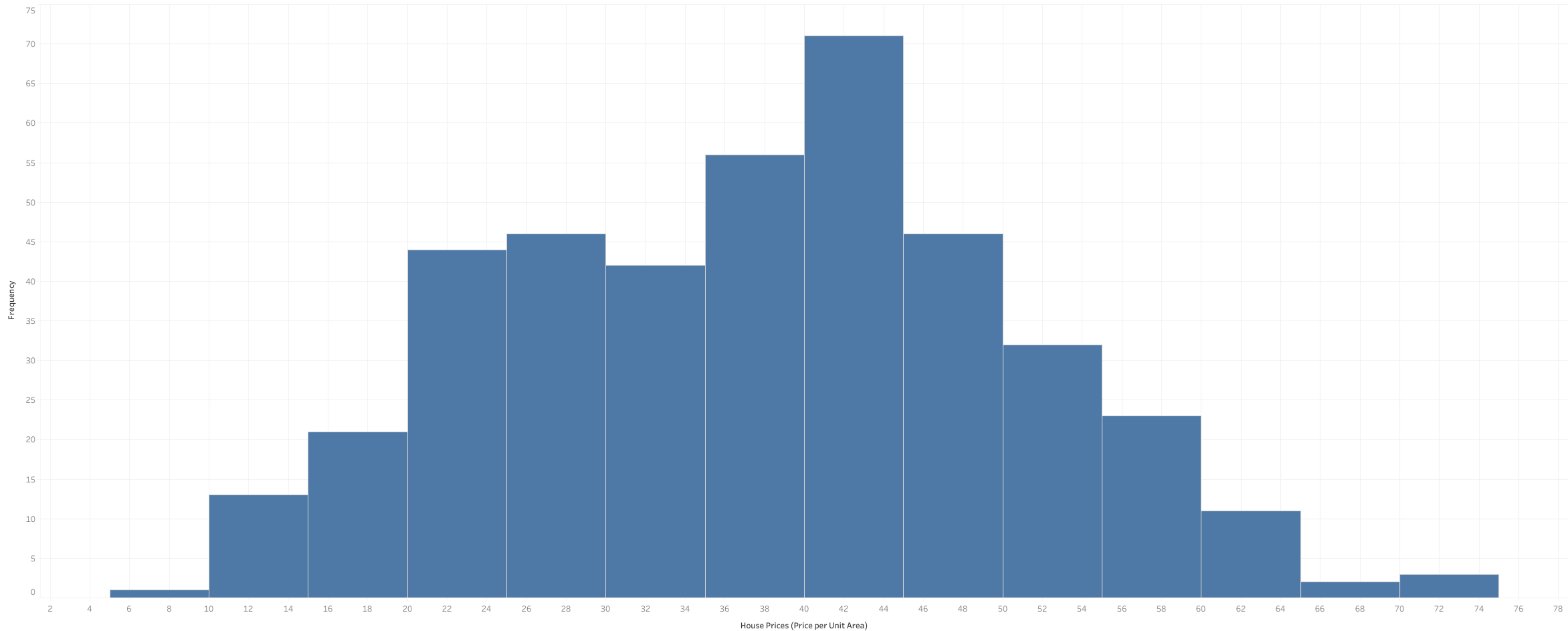


House Price Distribution (Per Unit Area)



Price vs. Distance Categories

Distance Ca...

Very Close

Close

Moderate

Far

Very Far



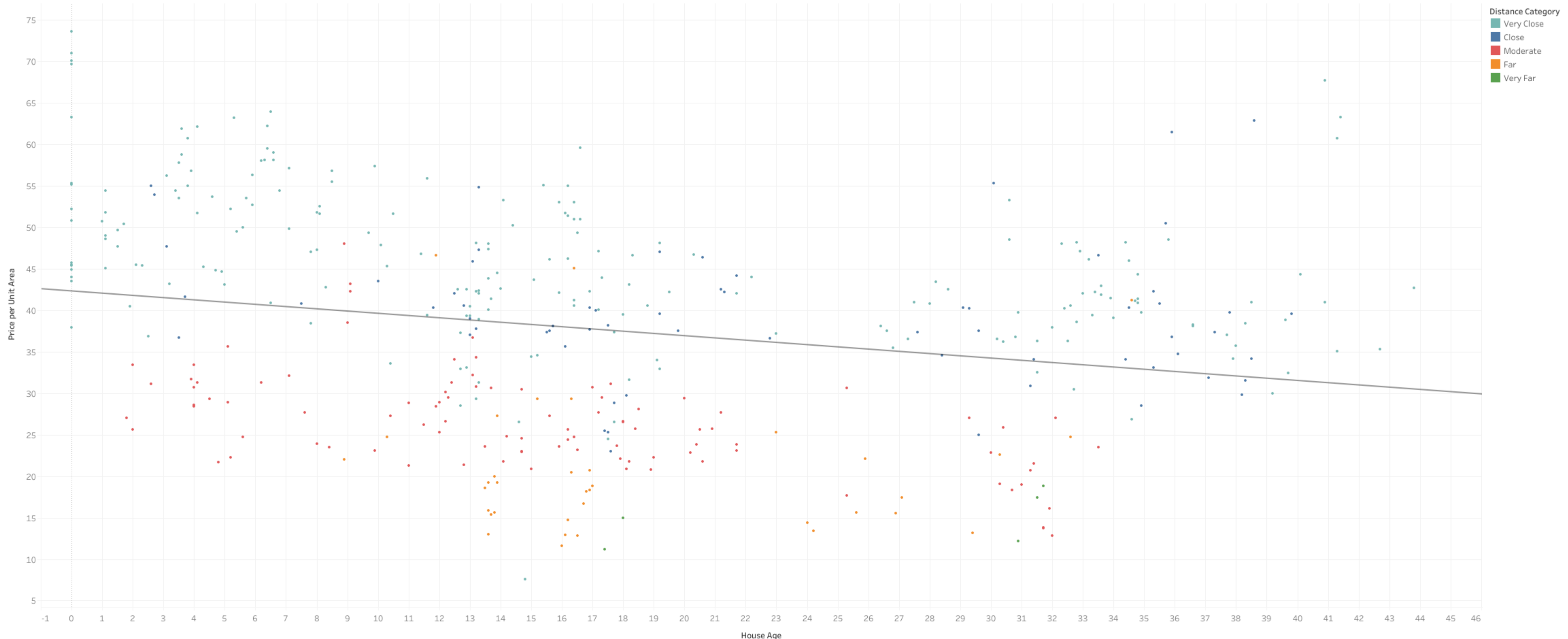
Avg. Price per Unit Area



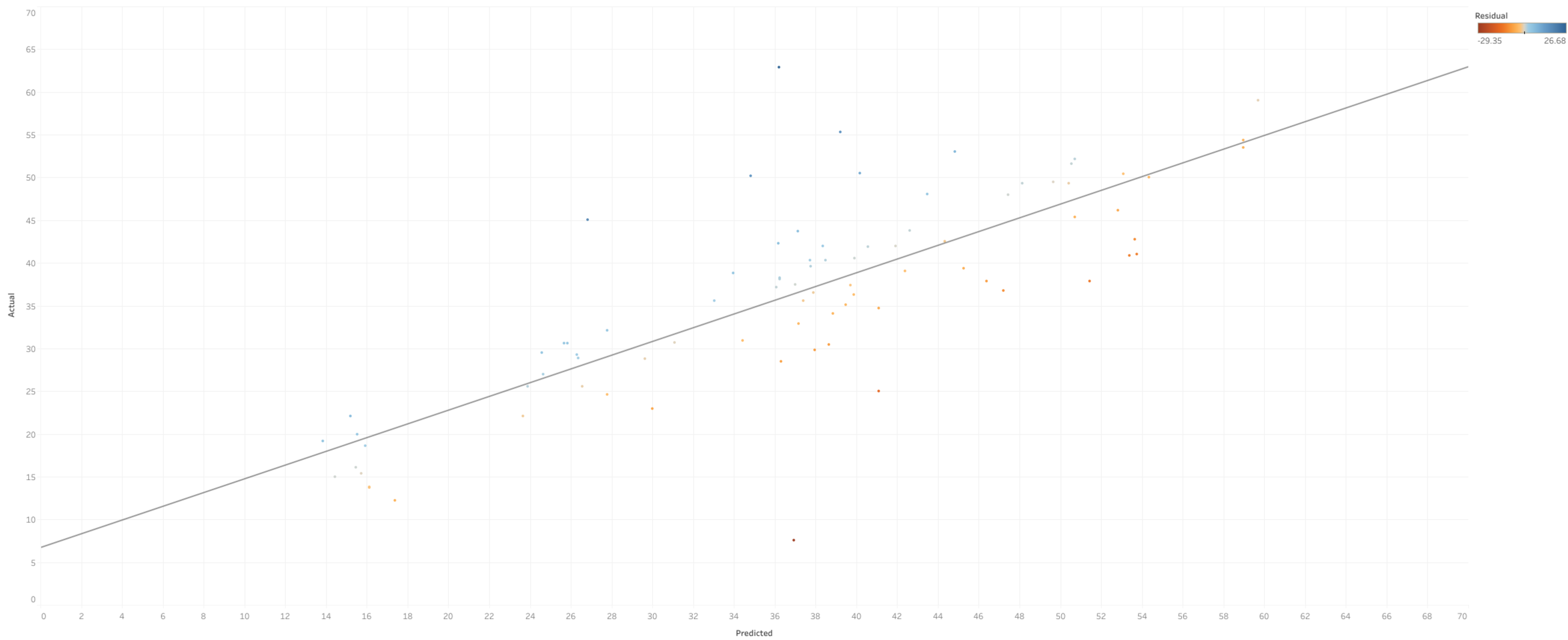
Avg. Price per Unit Area



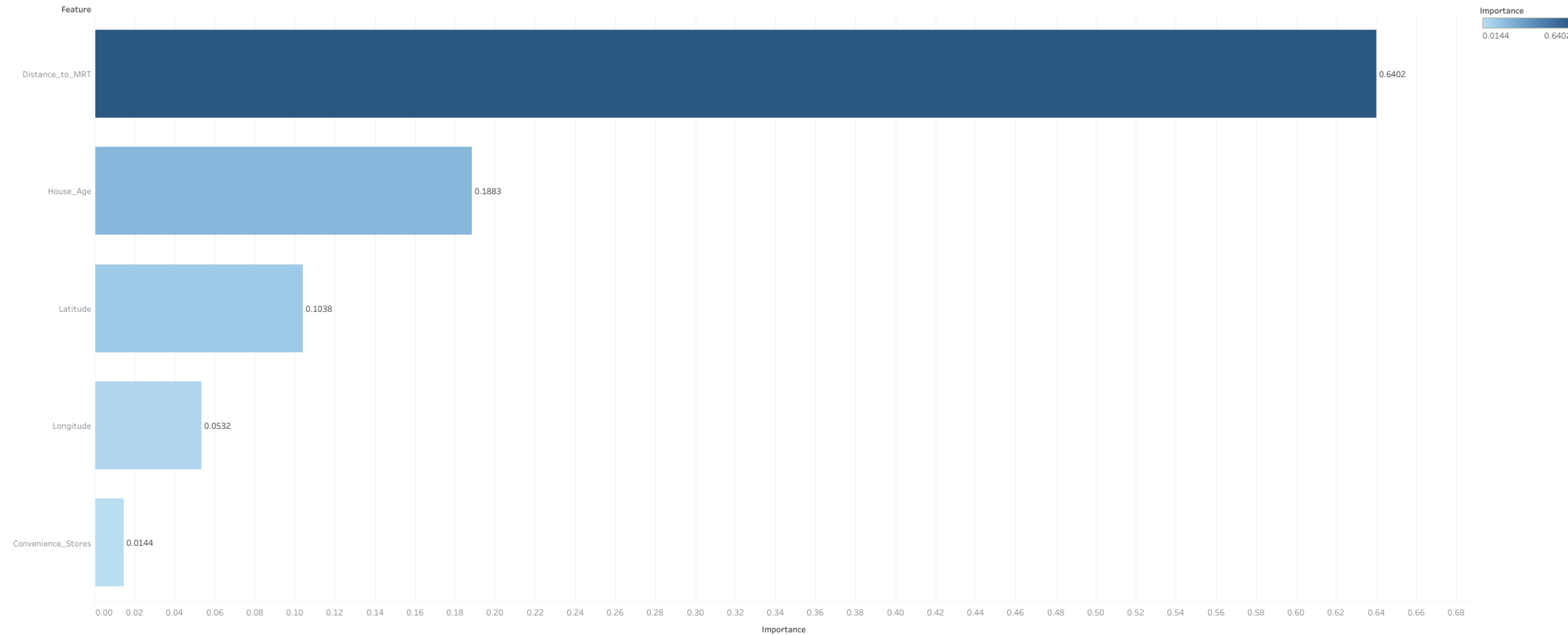
Price vs. House Age



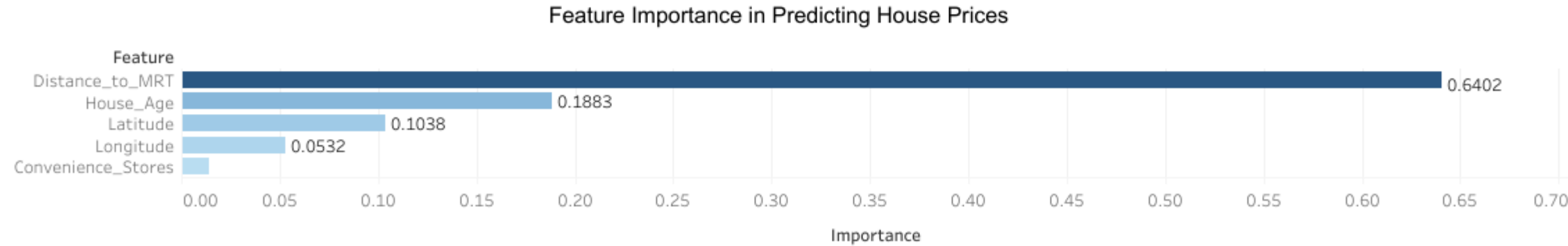
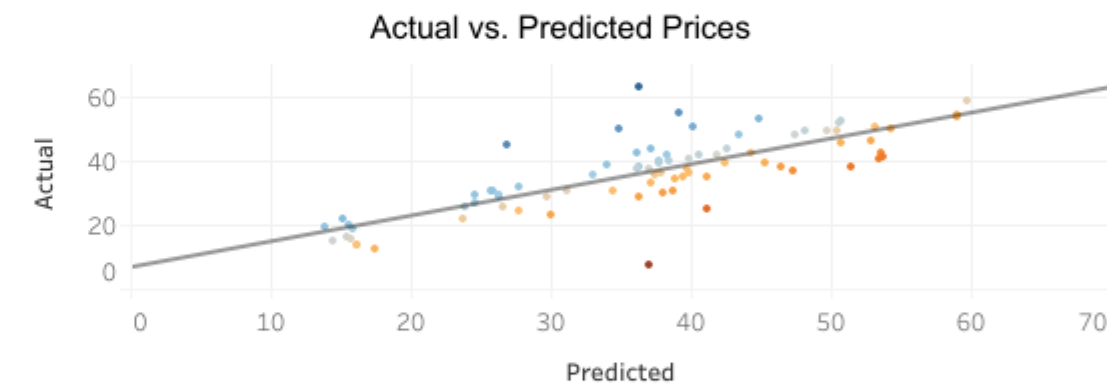
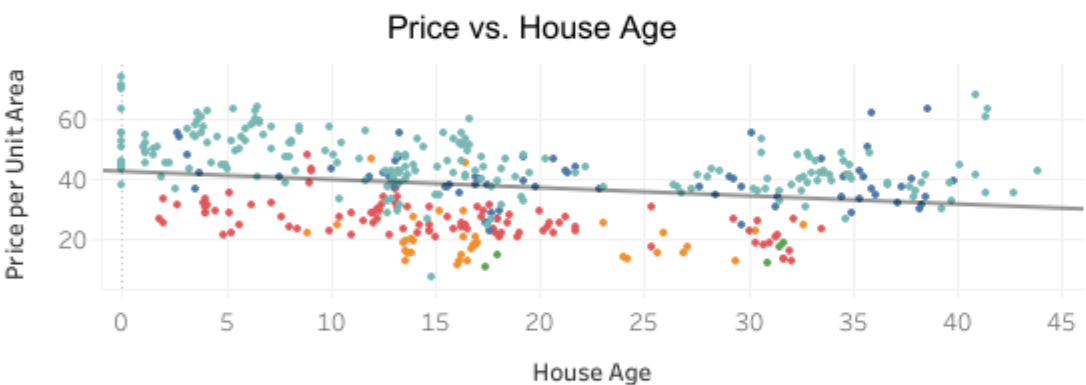
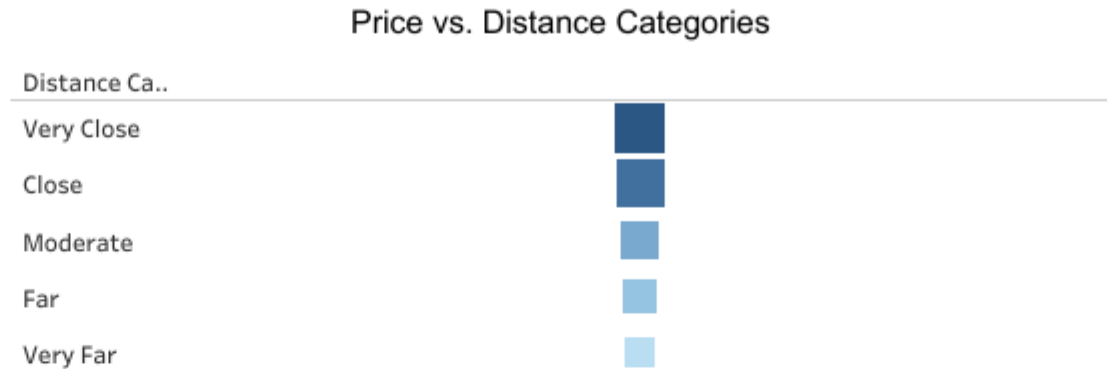
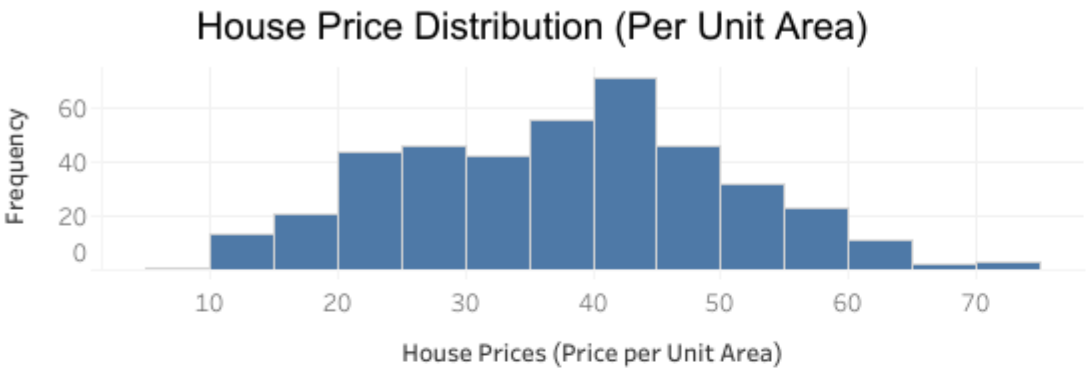
Actual vs. Predicted Prices



Feature Importance in Predicting House Prices



# House Price Analysis and Model Insights



**Avg. Price per Unit Area**

14.92

20.00

30.00

40.00

45.59

**Residual**

-29.35

26.68

**Distance Category**

Very Close

Close

Moderate

Far

Very Far

**Avg. Price per Unit Area**

14.92

45.59

**Distance Category**

All

**House Age**

0 to 43.8

and Null values

**Price Per Unit Area**

All values

**Importance**

0.0144

0.6402