

# Precision Property Insight



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# Property Quality Overview



Total Property

22K

Average Quality Score

7.65

Average Price (Good Quality Rating)

960.67K

Low Quality Home(%)

1.34

Condition

02-05-2014

27-05-2015

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### Distribution of Property Quality Rating



### Price Vs Quality Rating



Region

U.S

Condition

All

Quality Rating

All

Furnished (Yes/No)

☐ No

☐ Yes

### Distribution of Property Price vs year built



### Sum of cid by Furnished (Yes/No)

19T (19.27%)



81T (80.73%)

# Property Quality Insight

Average Quality Score

7.65

High Quality Homes %

47.33

Low Quality Homes %

1.34

Average Price (Good Quality Rating)

960.67K

Most Common Quality

7

Condition

02-05-2014

27-05-2015

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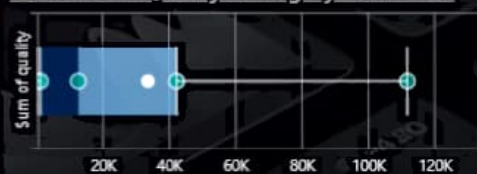
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## Quality vs Bathroom



## Box Plot of Quality Rating by Condition



Region

U.S

Condition

All

Quality Rating

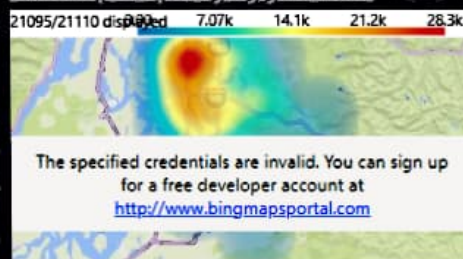
All

Furnished (Yes/No)

☐ No

☐ Yes

## Heatmap of quality by year built



## Feature correlation with Property Quality Rating

Feature Correlation with Property Quality										
Price	0.96	0.91	0.92	0.91	0.98	0.96	0.95	0.93	0.97	0.98
Quality	0.97	0.90	0.90	0.90	0.91	0.97	0.98	0.95	0.99	0.99
Bath Room	0.93	0.90	0.90	0.91	0.97	0.96	0.95	0.95	0.98	0.98
Bed Room	0.93	0.90	0.91	0.90	0.96	0.96	0.94	0.90	0.97	0.97
Living Room	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
2nd Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
3rd Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
4th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
5th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
6th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
7th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
8th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
9th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
10th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
11th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
12th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
13th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
14th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
15th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
16th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
17th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
18th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
19th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97
20th Measurement	0.93	0.91	0.91	0.90	0.96	0.96	0.95	0.94	0.97	0.97

# Smart Renovation Guide

Average Price Renovated

758.67K

Average Quality Renovated

7.73

Average Quality Not Renovated

7.64

Price Up lift% due to Renovation

0.44

Condition

02-05-2014

27-05-2015

Home

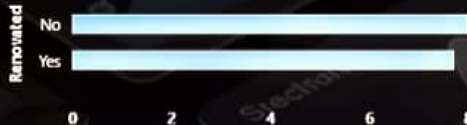
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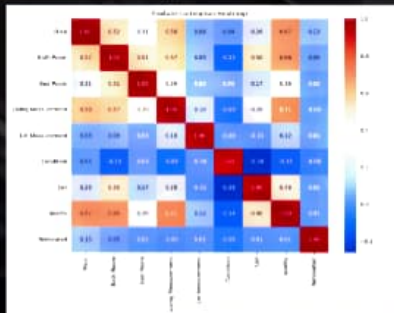
## Renovation Vs Quality



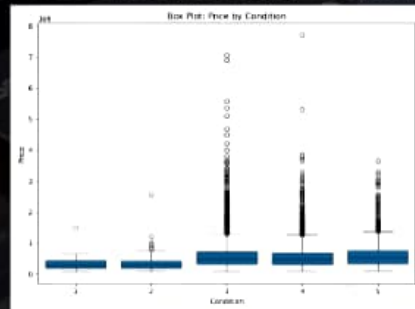
## Renovation Vs Price



## Correlation Heatmap



## Box Plot of Quality Rating by Condition



Region

U.S

Condition

All

Quality Rating

All

Furnished (Ye...

☐ No

☐ Yes



# Property Profile



Average price

538.15K

Count of cid

21.968K

Average of Living Measurement

1.98K

Percentage of Furnished Properties

0.19

Condition

02-05-2014

27-05-2015

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## Living Area Vs Price



## Count of Property by Quality



Region

U.S

Condition

All

Quality Rating

All

Furnished (Ye...

☐ No

☐ Yes



## Box Plot of Quality Rating by Condition

