Business Question and Visualization Report

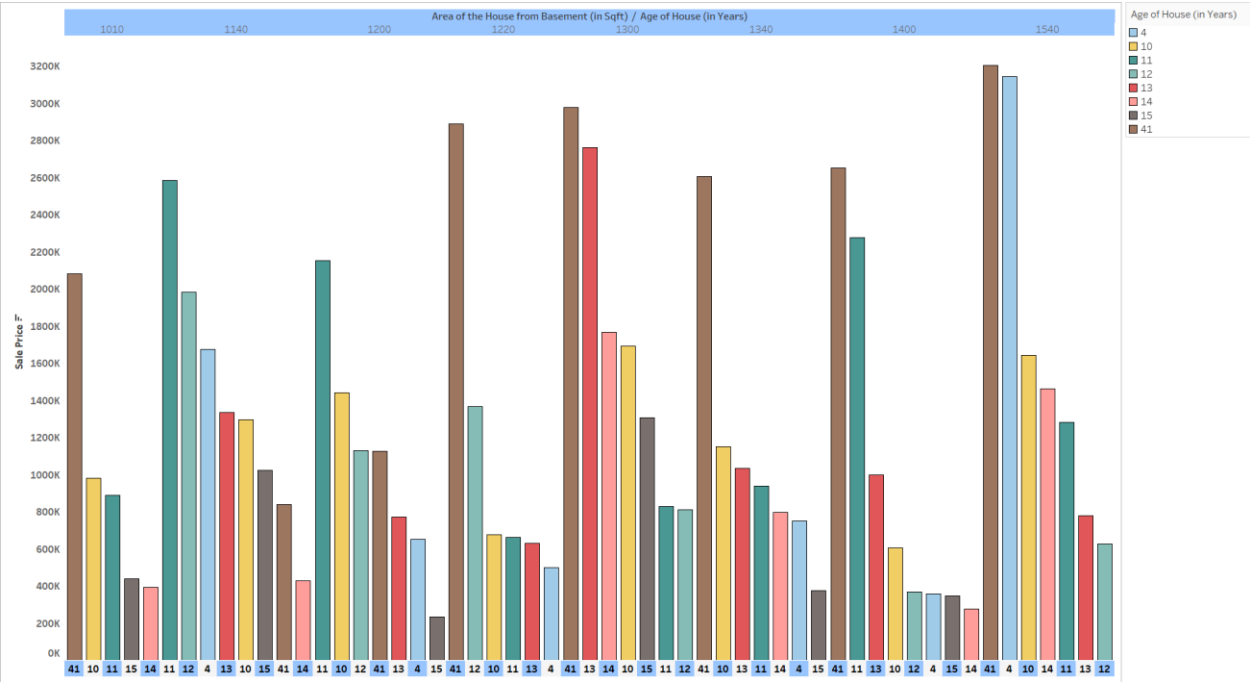| Date	25 June 2025
Team ID	LTVIP2025TMID60951
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	5 Marks

1. What is the average sale price of houses?

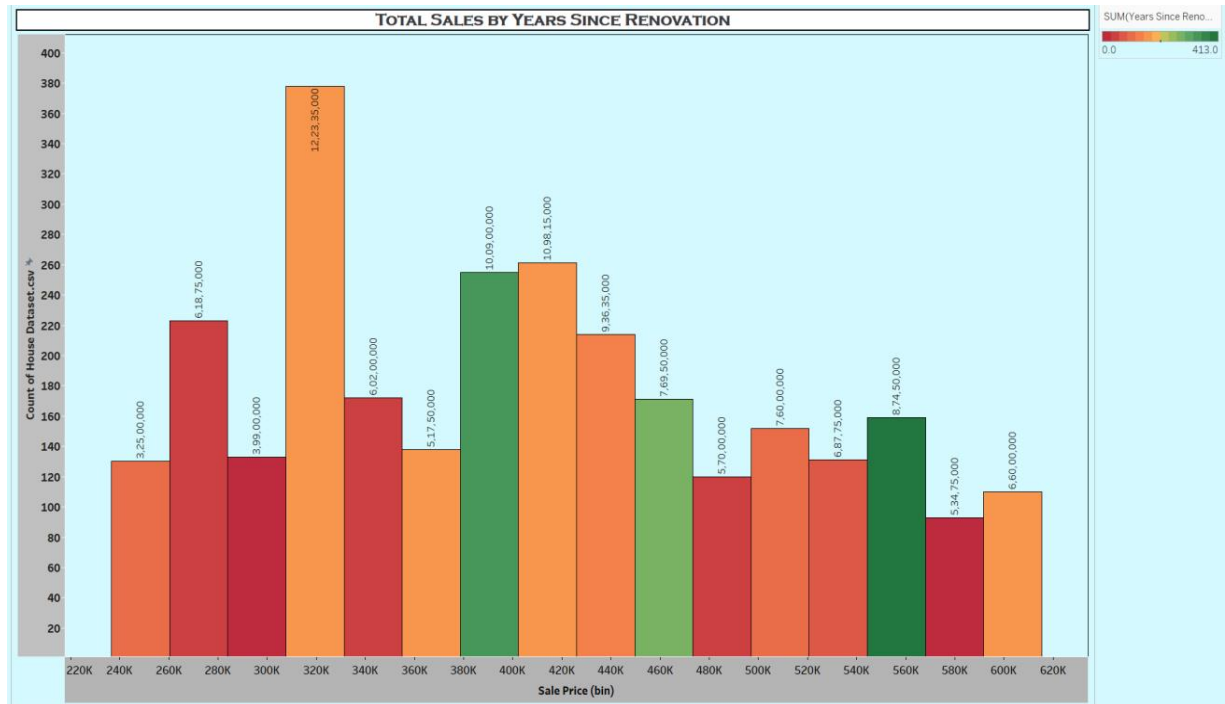**Visualization:** Summary dashboard showing the average sale price of houses.

2. Which basement size shows the highest sale price?

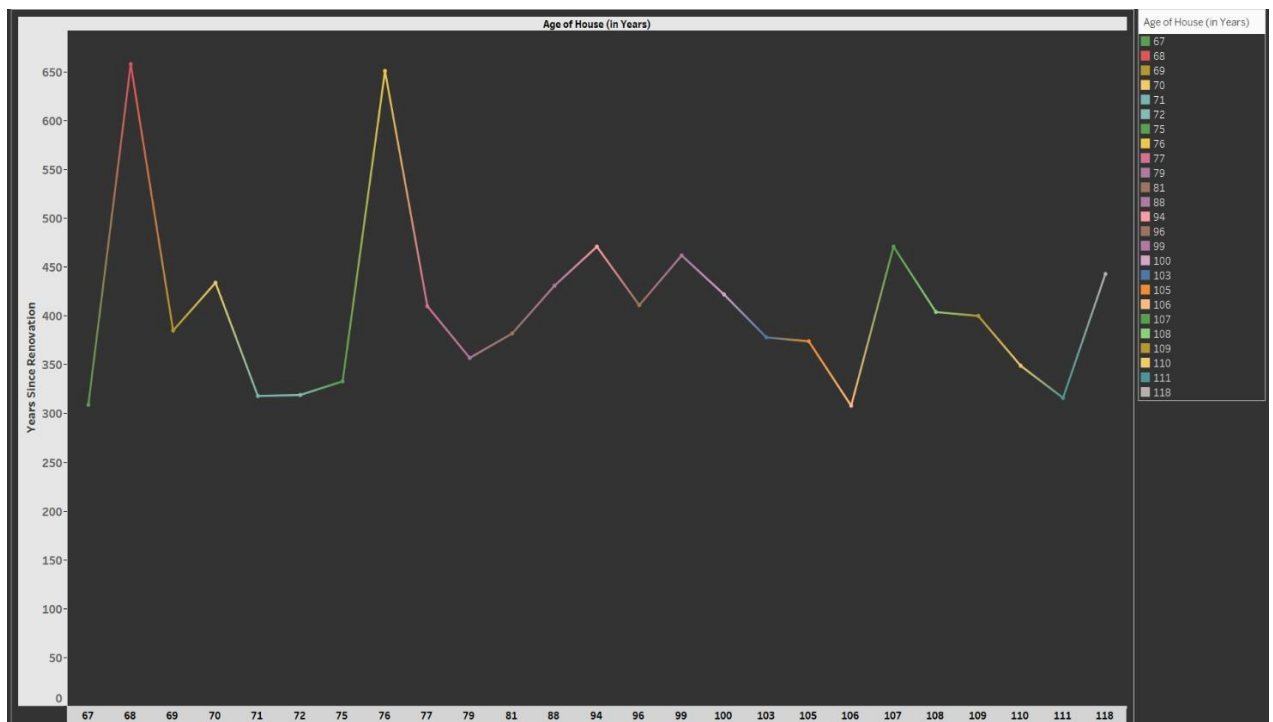**Visualization:** Bar chart showing the highest sale price.

3. Which price range has the lowest number of sales?

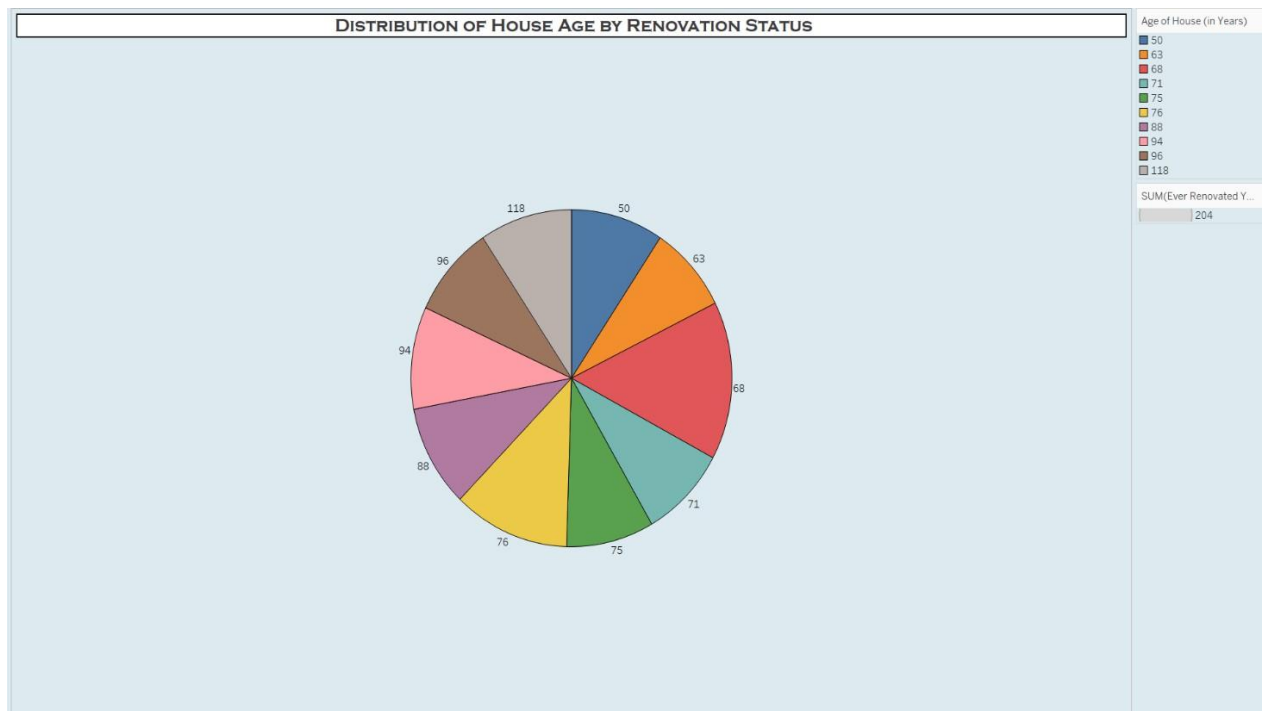**Visualization:** Bar chart showing the lowest number of sales.

4. What does the color coding represent?

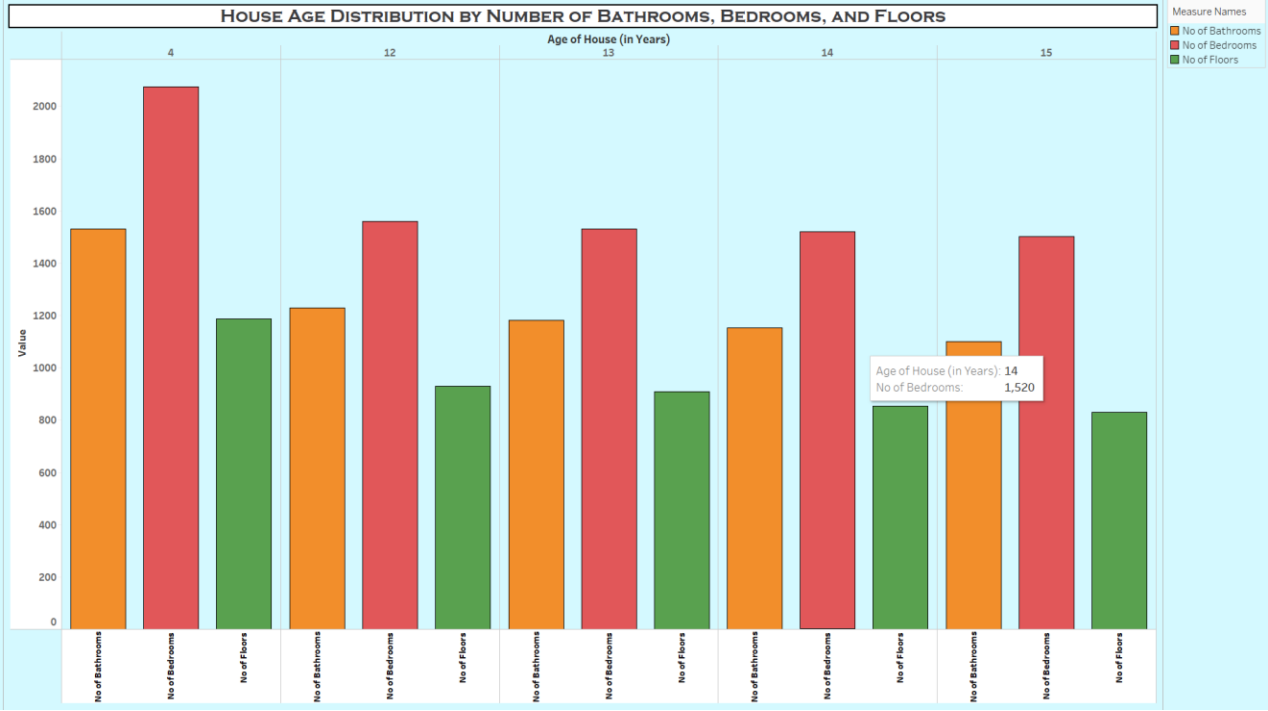**Visualization:** Line chart represents different house ages.

5. How many different houses age categories are shown?

Visualization: Pie chart showing the different houses age categories.

DISTRIBUTION OF HOUSE AGE BY RENOVATION STATUS

Age of House (in Years)
- 50
- 63
- 68
- 71
- 75
- 76
- 88
- 94
- 96
- 118

SUM(Ever Renovated Y...
204

6. What age groups of houses are included in the chart?

Visualization: Bar chart shows the age group of houses.

HOUSE AGE DISTRIBUTION BY NUMBER OF BATHROOMS, BEDROOMS, AND FLOORS

7. What is the count of houses in the dataset for each house age?

Visualization: Text table show the count of houses in the dataset for each house age.

Age of House (in ..	No of Bathrooms	No of Bedrooms	No of Floors	Overall Grade	Waterfront View Yes	Count of House Dataset.csv	No of Times Visited	Years Since Renovation
4	1,531	2,076	1,187	4,769	2	558	61	0
10	973	1,200	804	3,028	0	366	76	0
11	1,099	1,365	886	3,453	3	417	68	0
12	1,230	1,561	929	3,819	3	454	86	0
13	1,182	1,532	910	3,698	1	450	75	0
14	1,154	1,520	855	3,534	2	433	84	0
15	1,102	1,501	829	3,377	0	422	40	8
40	851	1,361	493	2,999	2	387	64	62
41	900	1,494	517	3,200	2	417	82	99
50	724	1,344	420	2,820	2	381	62	285

Age of House (in Years)
- ☑ (All)
- ☑ 3
- ☑ 4
- ☑ 5
- ☑ 6
- ☑ 7
- ☑ 8
- ☑ 9
- ☑ 10
- ☑ 11
- ☑ 12
- ☑ 13
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- ☑ 34
- ☑ 35
- ☑ 36
- ☑ 37
- ☑ 38
- ☑ 39
- ☑ 40
- ☑ 41

Limit
Top 10 by COUNT([House Dataset.csv])

8. Which price bins have the least number of houses?

Visualization: Horizontal bar chart shows the least number of houses.