



Transformed Housing Market Analysis Dashboard

Team ID : PNT2025TMID08397

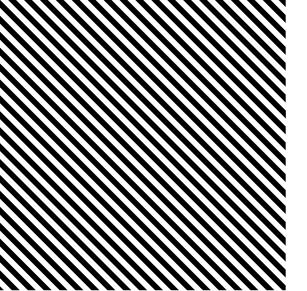
Team Size : 4

Team Leader : Kuldeep Thakur

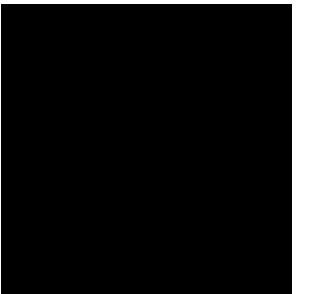
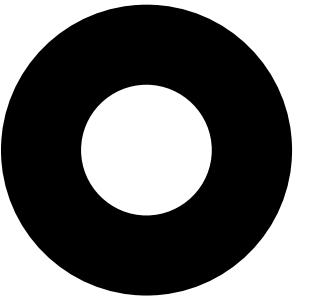
Team member : Vanshika Nigam

Team member : Tanisha Sharma

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Story



1. Introduction

The housing market contains large volumes of data that are difficult to interpret manually. This project was designed to transform raw housing data into meaningful insights using an interactive Tableau Dashboard.

The dashboard enables stakeholders (buyers, sellers, investors) to understand pricing trends, compare property features, and identify opportunities with data-backed decisions.

indicating they are livable but may need some improvements. Good and Excellent condition homes are fewer, with only a small portion in Okay condition needing major repairs.

influenced by the number of bedrooms compared to bathrooms and floors. This implies that bedroom count might be a better predictor of house age grouping and could be prioritized in housing analysis or renovation plans.

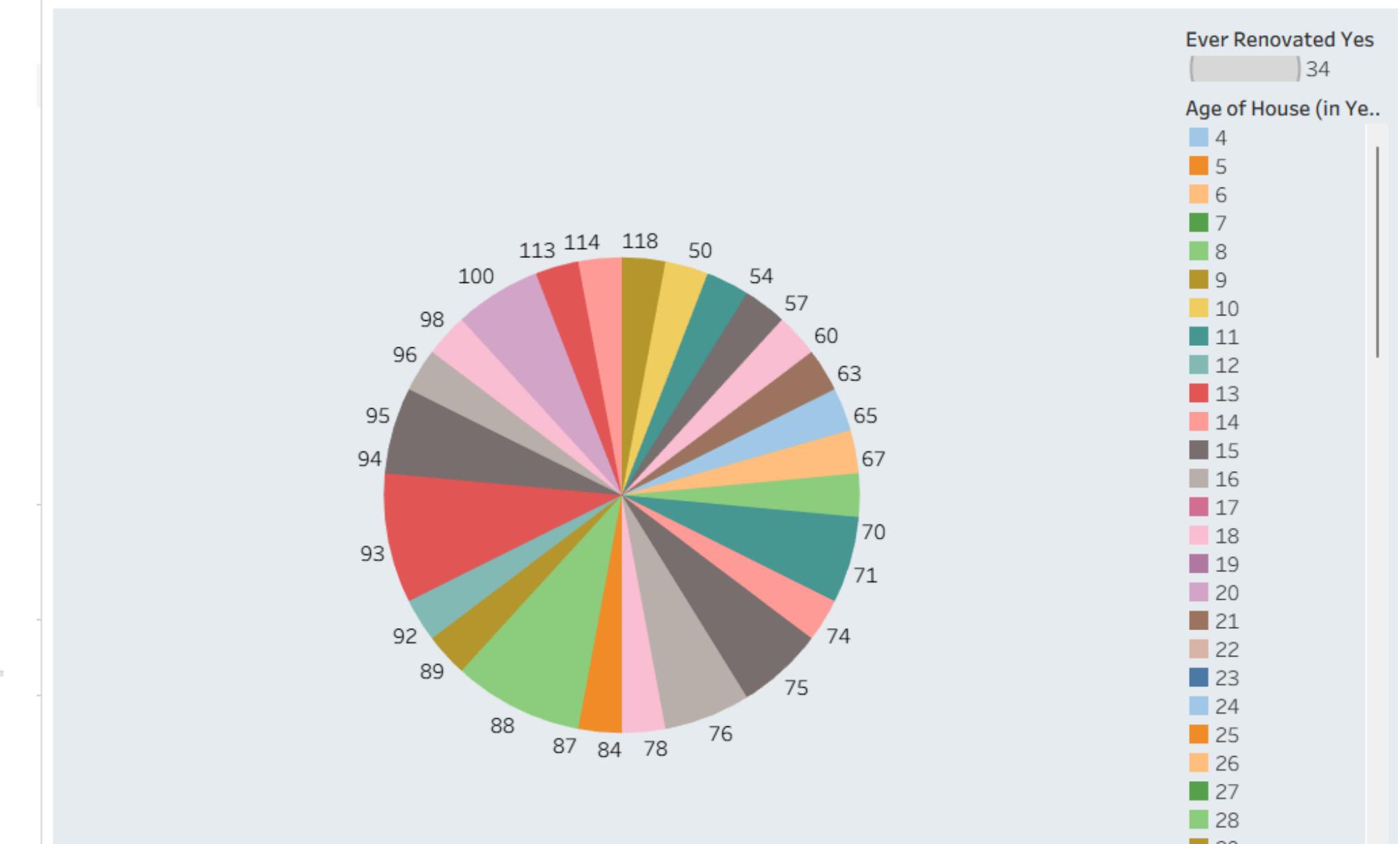
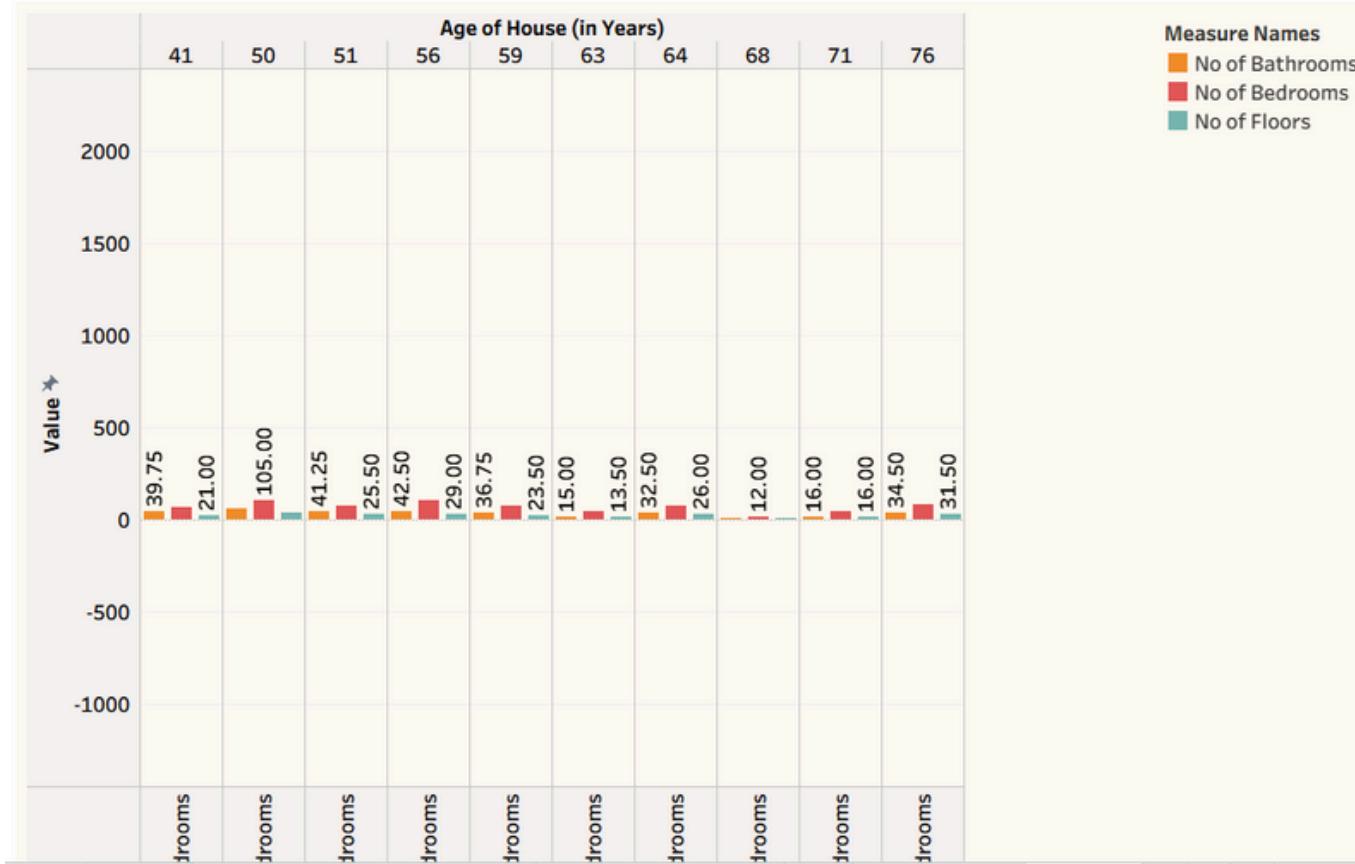
renovated houses based on their age. Each slice represents the number of renovated houses for a specific house age (e.g., 50 years, 63 years, etc.).

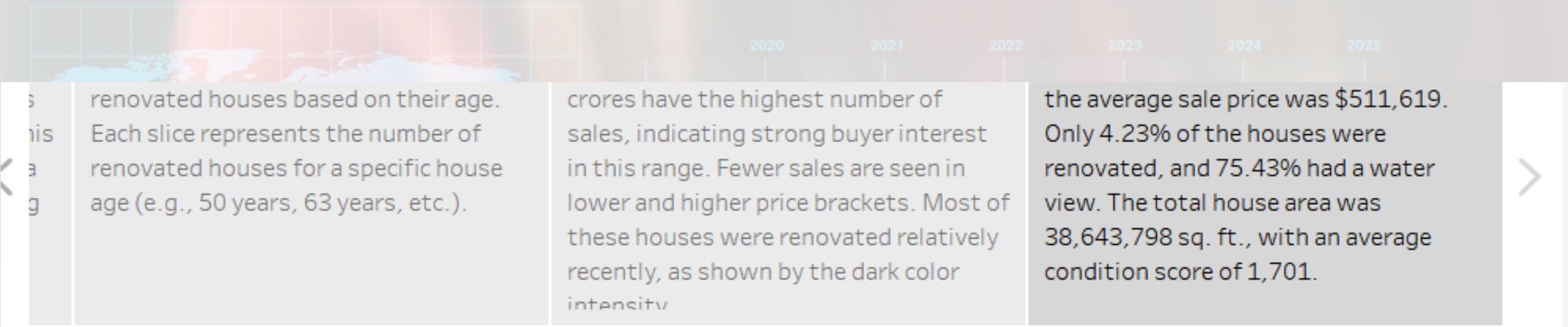
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Count of Transfo..	Avg. Sale Price	Count of Years Si..	Renovated Houses	WaterView	Condition of the ..	Area of the Hous..
1,166	282,261	1,166	2.92%	17.15%	60	1,645,394

Count of Transformed_Housing_Data2.csv: 1,166

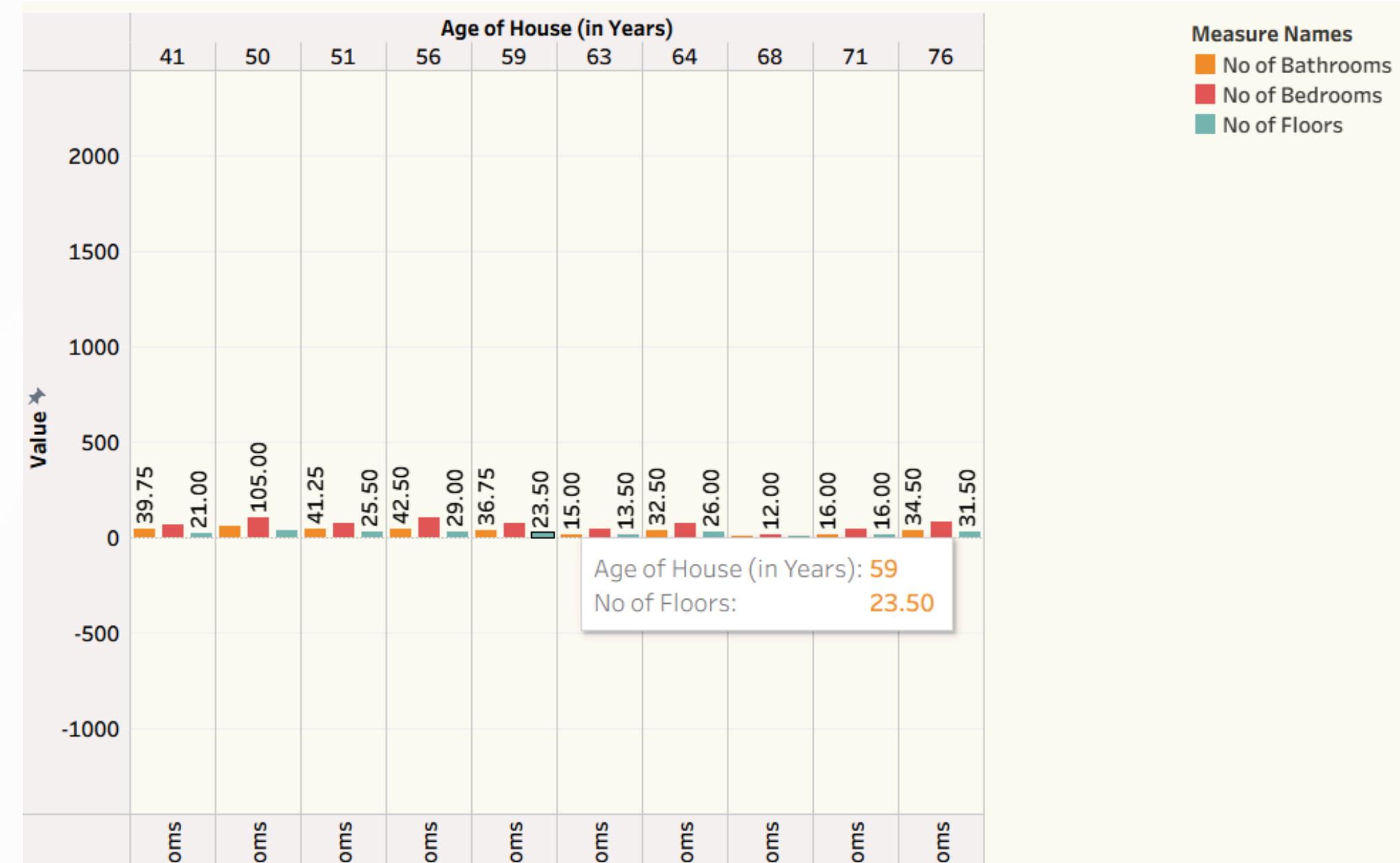


Most homes are in Fair condition, indicating they are livable but may need some improvements. Good and Excellent condition homes are fewer, with only a small portion in Okay condition needing major repairs.

House age distribution is more influenced by the number of bedrooms compared to bathrooms and floors. This implies that bedroom count might be a better predictor of house age grouping and could be prioritized in housing analysis or renovation plans.

This pie chart shows the distribution of renovated houses based on their age. Each slice represents the number of renovated houses for a specific house age (e.g., 50 years, 63 years, etc.).

Homes in Fair condition are the most common, followed by Okay condition. Good and Excellent condition homes are fewer, with only a small portion in Okay condition needing major repairs.



Thank You