

# Housing Market Trends

## An Analysis of Sale Prices and Features Using Tableau

### 1. Introduction

This project analyses housing sales data using Tableau to understand market trends, price variations, and the impact of different property features.

### 2. Objectives

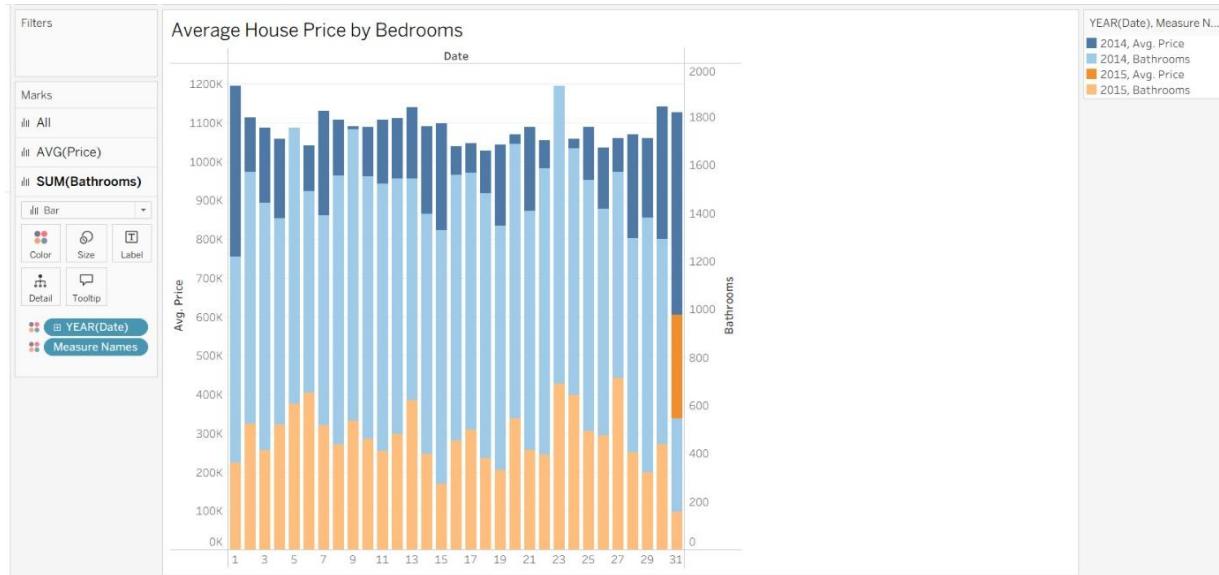
- Analyse housing price trends.
- Compare average prices across locations.
- Study area vs price relationship.
- Build an interactive dashboard.

### 3. Technical Architecture

Dataset → Data Preparation → Visualization → Dashboard → Insights

### 4. Visualisations

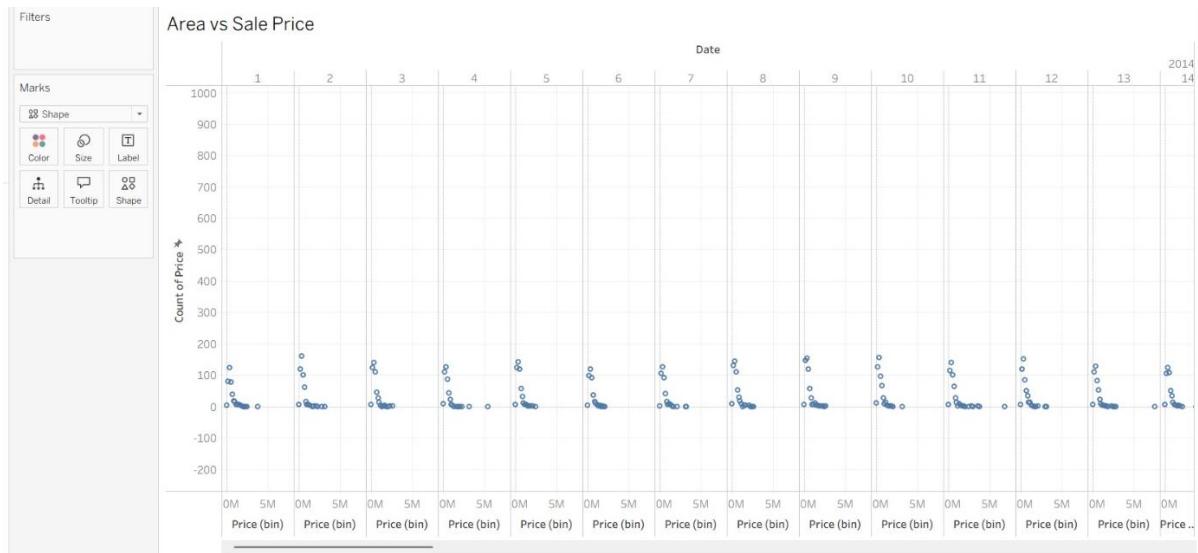
#### 4.1 Average House Price by Bedrooms



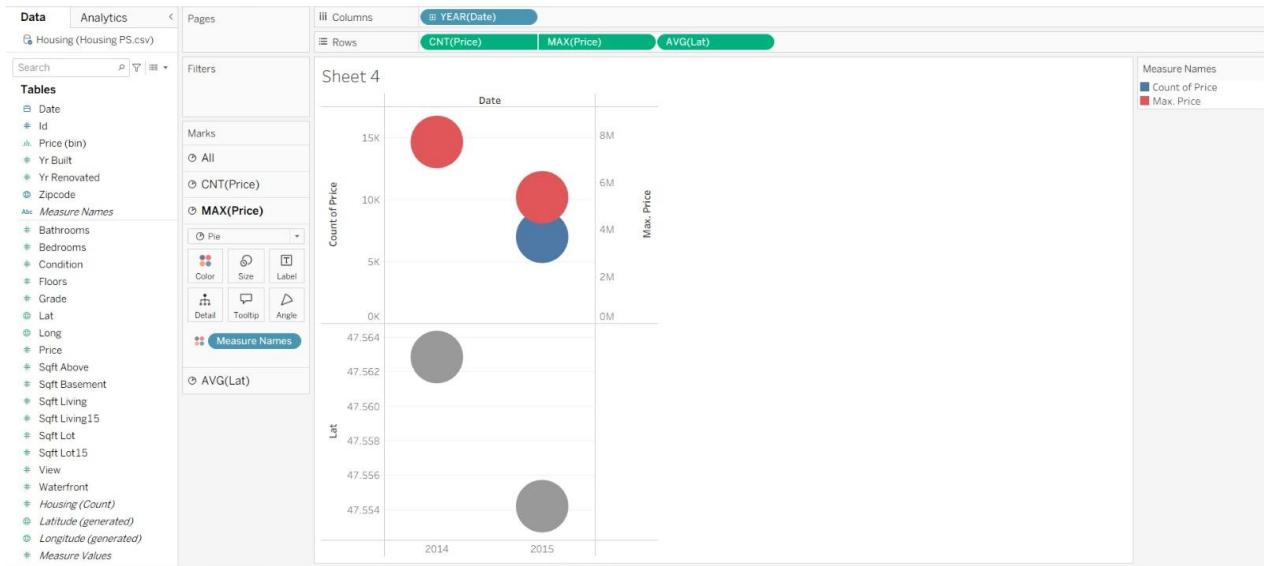
## 4.2 Year-wise Housing Price Trend



## 4.3 Area vs Sale Price



## 4.4 Price Distribution



## 5. Dashboard

The dashboard includes KPI cards, multiple visualisations, and interactive filters to analyse housing market trends dynamically.

## 6. Conclusion

This project demonstrates how Tableau can transform raw housing data into meaningful insights using interactive dashboards and visual analytics.