



Dashboard tells about :

1. Sales Type Breakdown

The donut chart shows 90% of properties (302) sold by realtors followed by private owners. This indicates that the market is prominently dominated by professionals.

2. Location Trends

A geographic scatterplot maps property prices (or size, price per bedroom, price per bathroom). Heavier the cluster, more houses are available, and bigger the size of dot larger the price or selected metric from the list. Per price distribution we can see that most of the houses are closer to highways and are ranging in mid budget.

3. **Prices by ZIP Code**

The bar chart is representing avg price and numbers of houses per zip code. Zip code 76063 found to be a very popular housing area with 331 houses. Avg price in this zip is 400K which makes this neighborhood a very affordable area.

4. **Price by Property**

A treemap groups homes is a visual representation of all available houses based on bedrooms and bathrooms. We were expecting larger homes with larger prices but the data tells us that outlier houses with lower bed and bath prices are higher. This treemap help us to call out those outliers as well.

5. **Prices by SalesType**

The box plot represents the price distribution in each sale type. Owner type with few outliers and highest whisker of \$1M shows the highest non-outlier price of house sold by owners. Realtors possess very high numbers of outliers compared to their average price of houses sold.

6. **Overall Price Distribution**

90% of the houses are priced between 50K to 400K. Very few properties are available at more than 400K price range with two properties at the highest price of \$7M.

7. **Home Size Distribution**

90 % of houses are mid size houses ranging from 2,000 and 4,000 square feet. This graph shows the inclination of the market toward mid- to large-sized homes.

8. **Price vs. Size Relationship**

The scatterplot is a visual representation of correlation between home size and price per sales type. By owner houses prices trending upward as the size increases. However this trend seems flatter for foreclosure properties. Realtor listed properties dominate the market with expensive houses even for medium size houses.