

# Tableau Assignment - Real Estate (Housing Market Analysis)

Name: Panagam Mohitha

## Business Context –

A condo or condominium is a residence owned by an individual/Group of Individuals in a high-rise building with many similar units. The sales data of Condominium in Boston, Massachusetts is accessed to analyze and interpret the real estate sales condition.

## Tableau link:

[https://public.tableau.com/views/TableauAssignment-condosales/RealEstateHousingMarketAnalysis?:language=en-US&publish=yes&:display\\_count=n&:origin=viz\\_share\\_link](https://public.tableau.com/views/TableauAssignment-condosales/RealEstateHousingMarketAnalysis?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link)

## Key Findings:

- The charts shows the more commercial use condos than Residential use.
- In most of the years Commercial use condos sold with more price compared to residential condos
- The taxes of Residential in 1993 has the highest taxes over years.
- Residential condos in 1993 ranked 1st place in condo fee over the years.
- In Space vs Total price, Total price increases with Interior space except few outliers.
- This chart shows the proportional rate of sale price w.r.t Interior space.
- Most of the condo fee lies between 50 to 300 irrespective of the interior space.
- Tax increases with Interior spaces except few outliers.
- 3 roomed condo is less price compared to others. 3 bed room and 3 bath room condos has the highest price in all trends.
- Forecasting of Sale price for 1995-1996.
- M and HS has more than half of the share of Sale Price.
- E has high sale price even though the sold units are less compared to other state areas.
- C has least sale price.
- Geographical map view of Sale price and sold condos count over the areas.
- 100% Growth rate of sale price results in total sale price of 59,469,630.
- KPI indicates the Number of days taken for a condo to be sold.
- The sales KPI indicates sale price of M and HS has major share in the sale revenue.