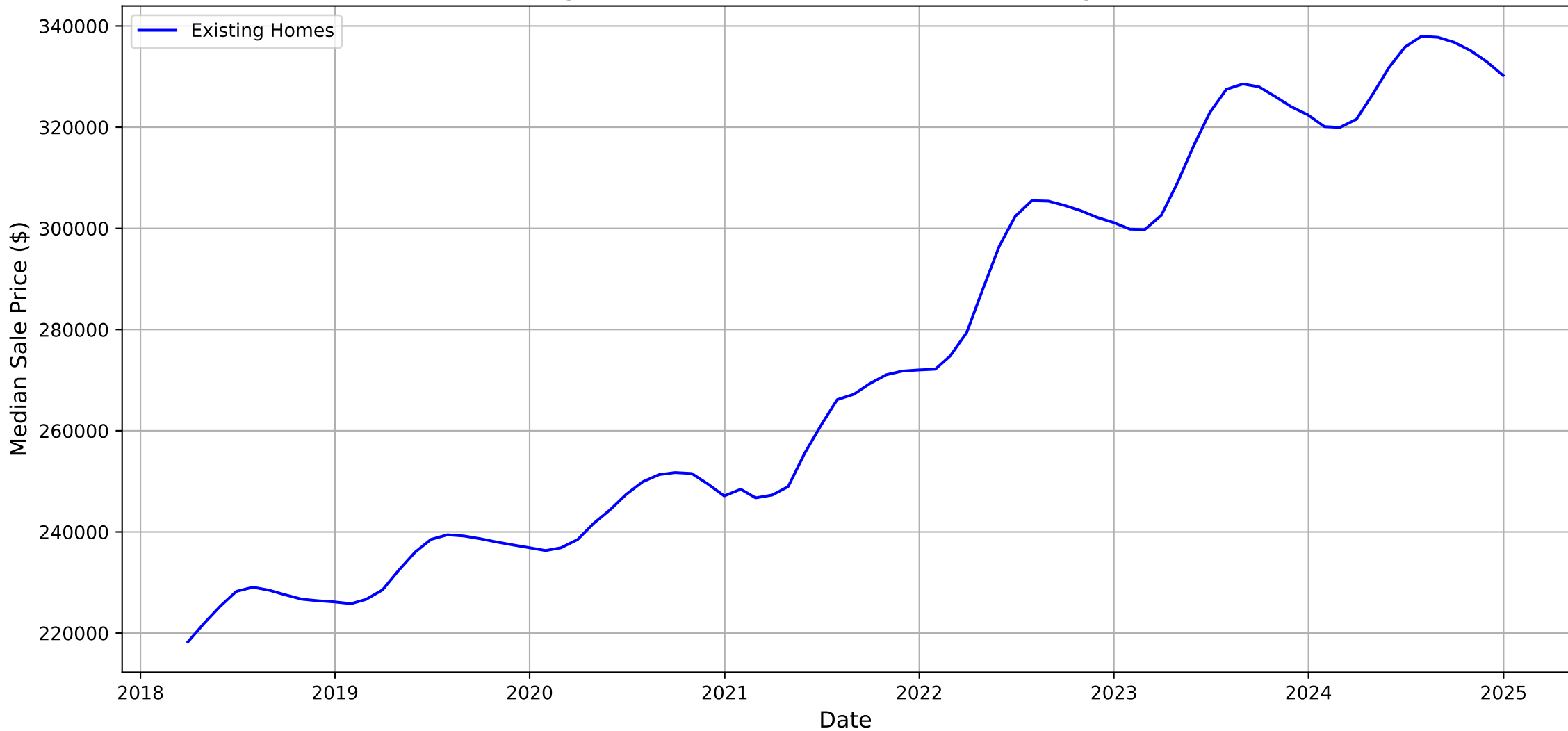
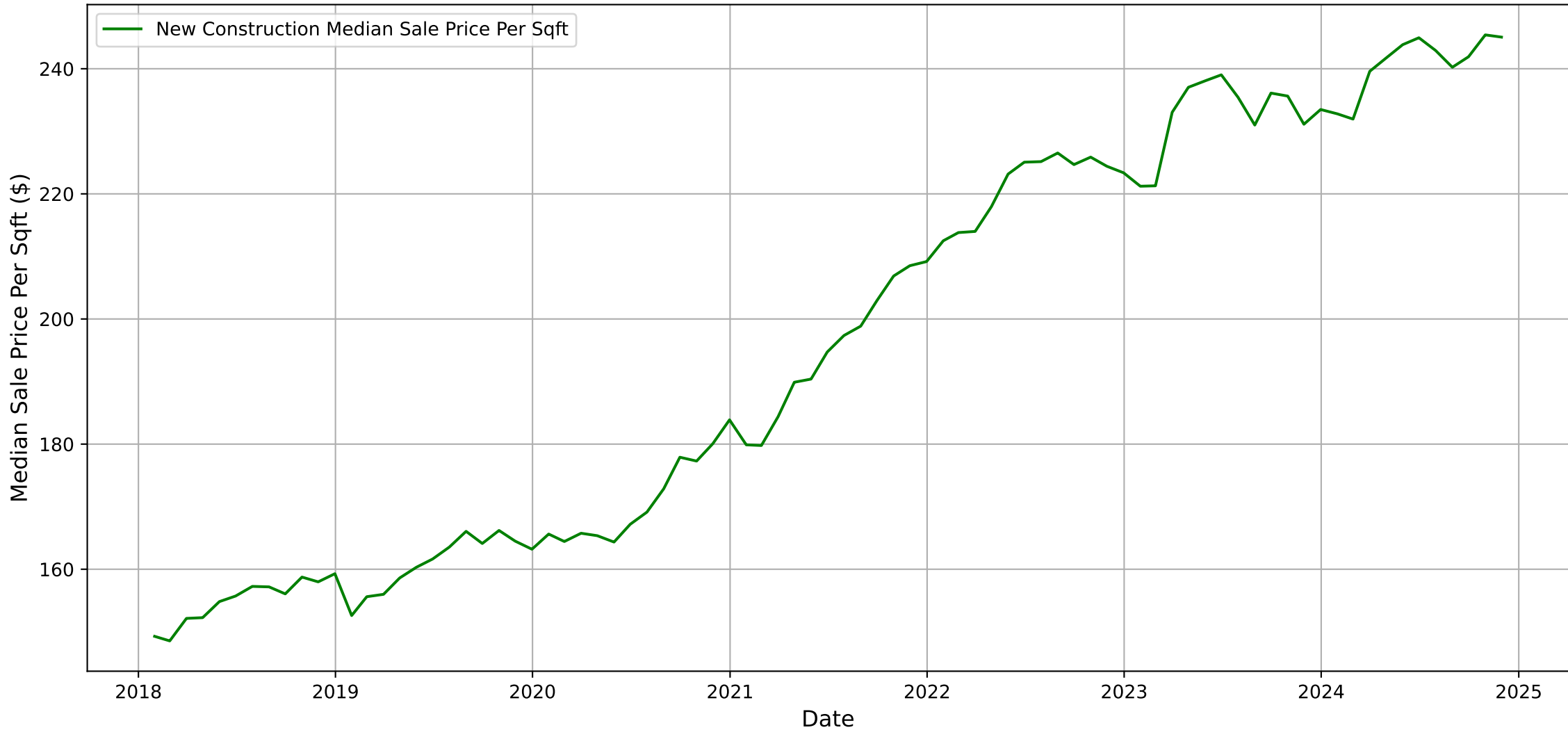


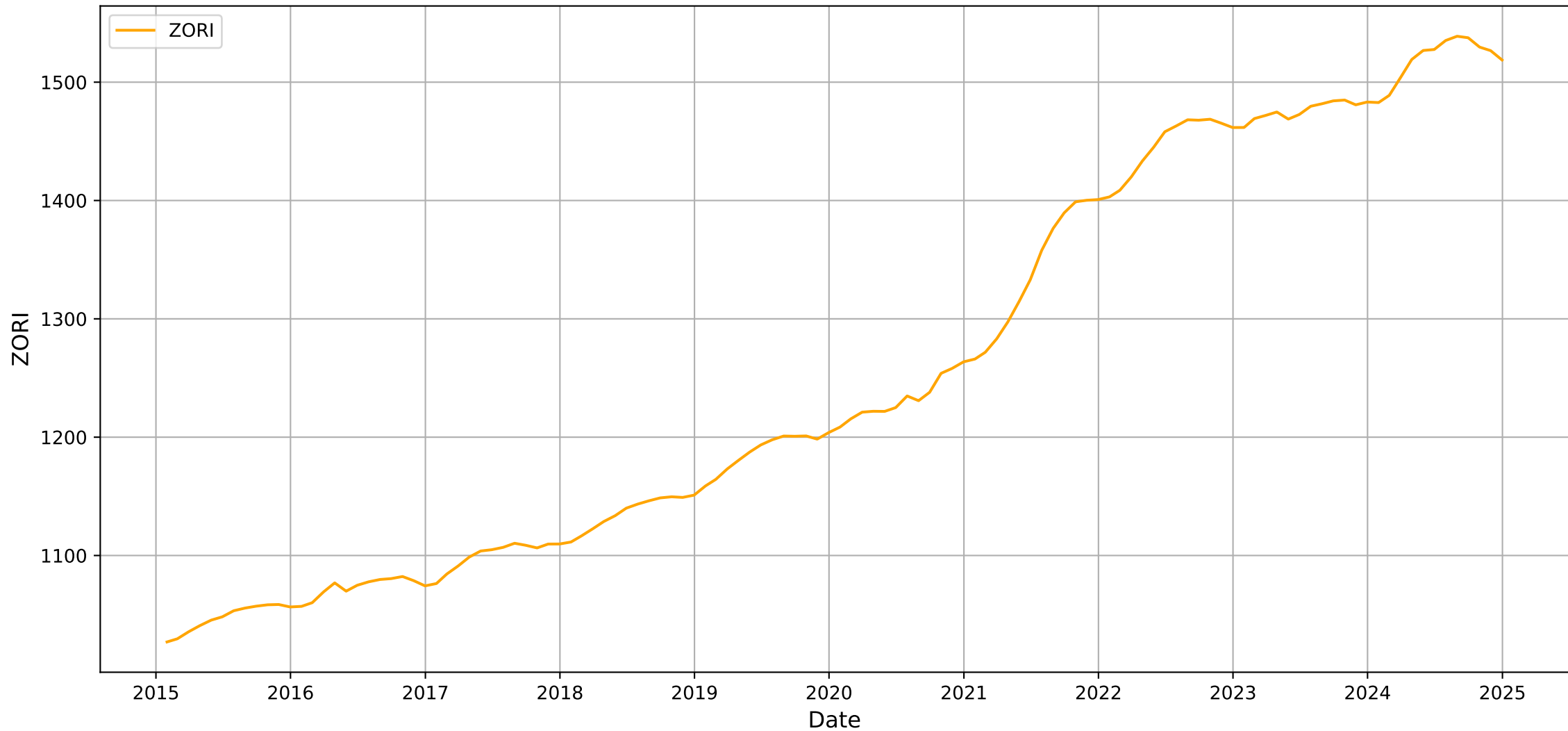
Average Median Sale Price Over Time (Existing Homes)



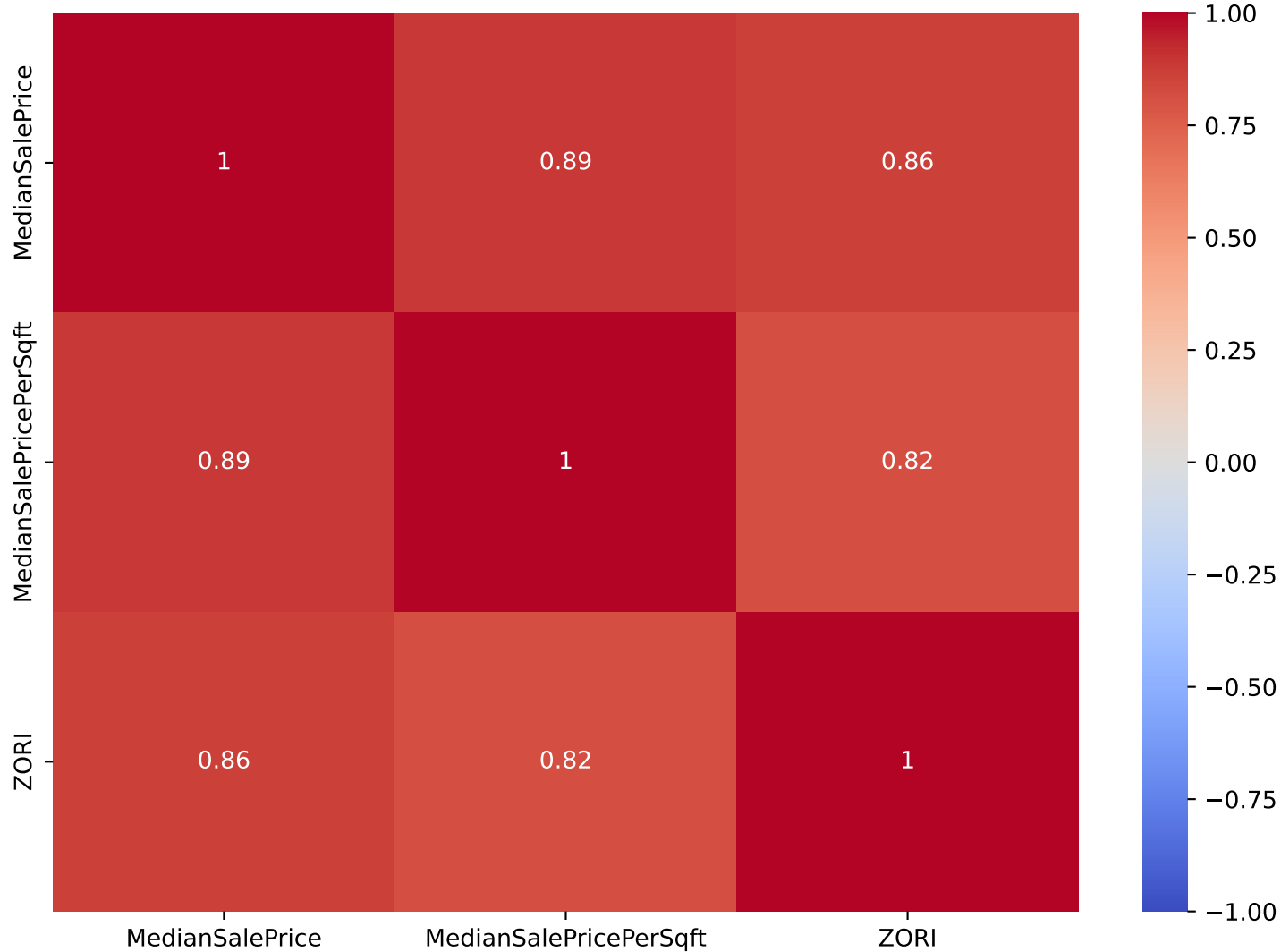
Average Median Sale Price Over Time (New Construction Homes)



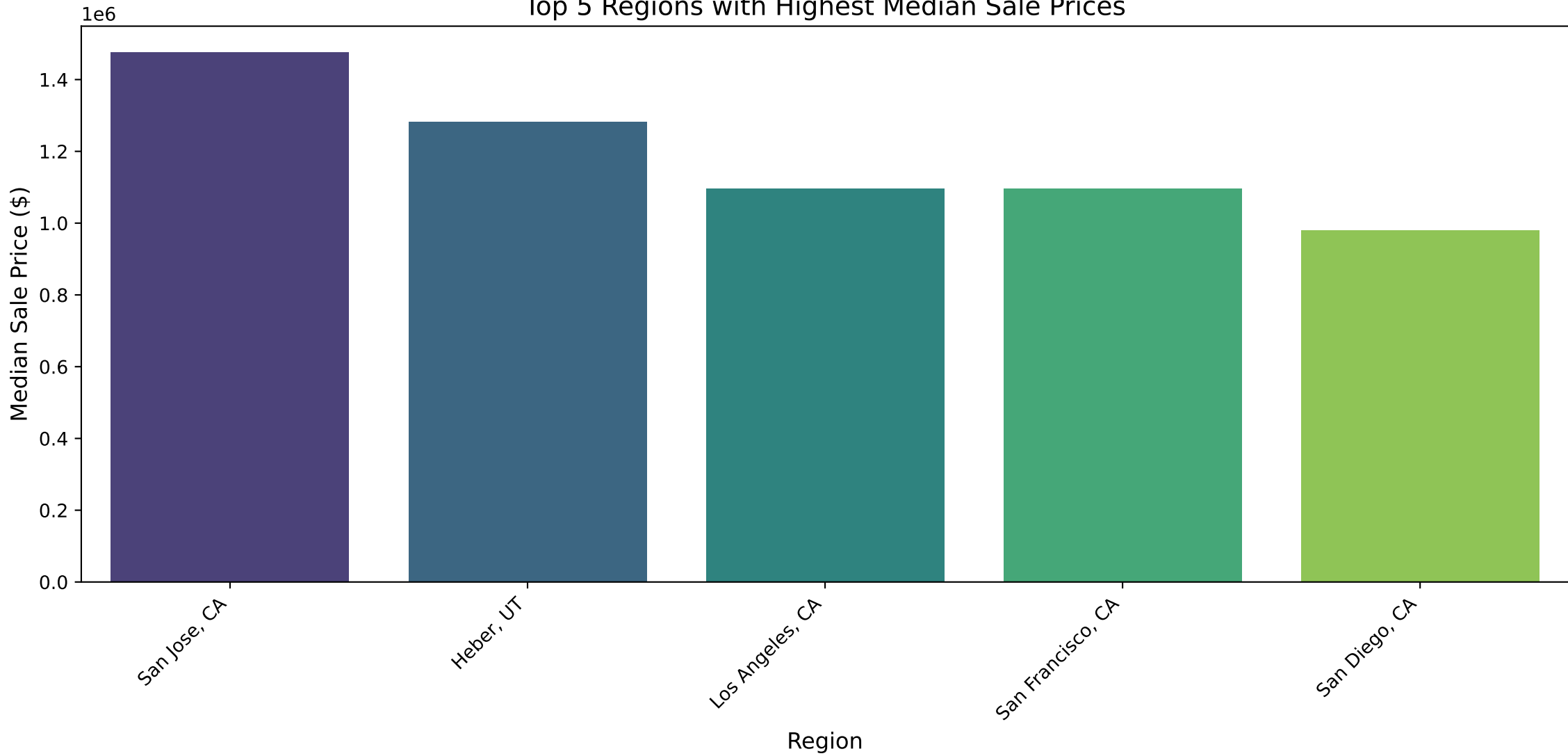
National ZORI Trend Over Time



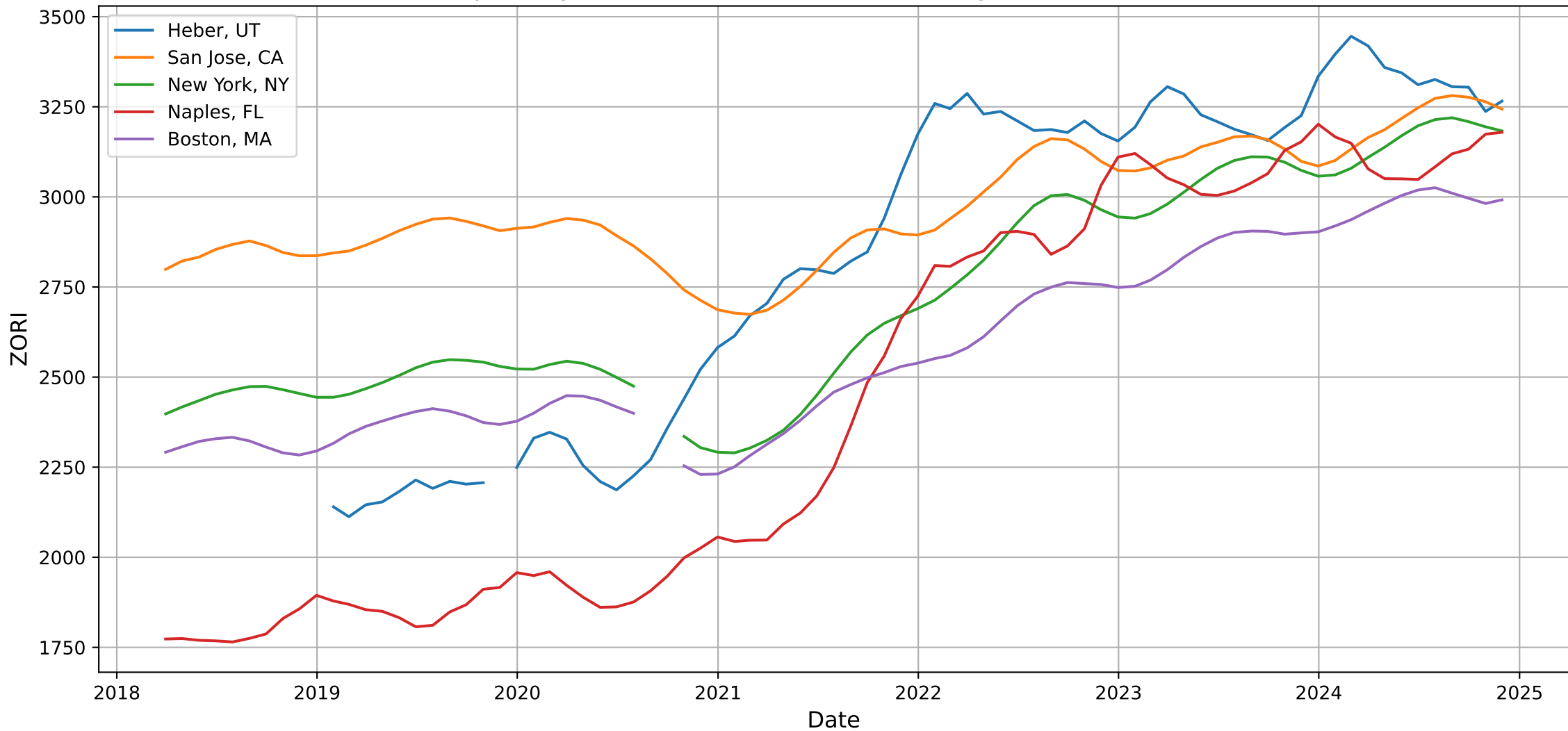
Correlation Between ZORI and Median Sale Price



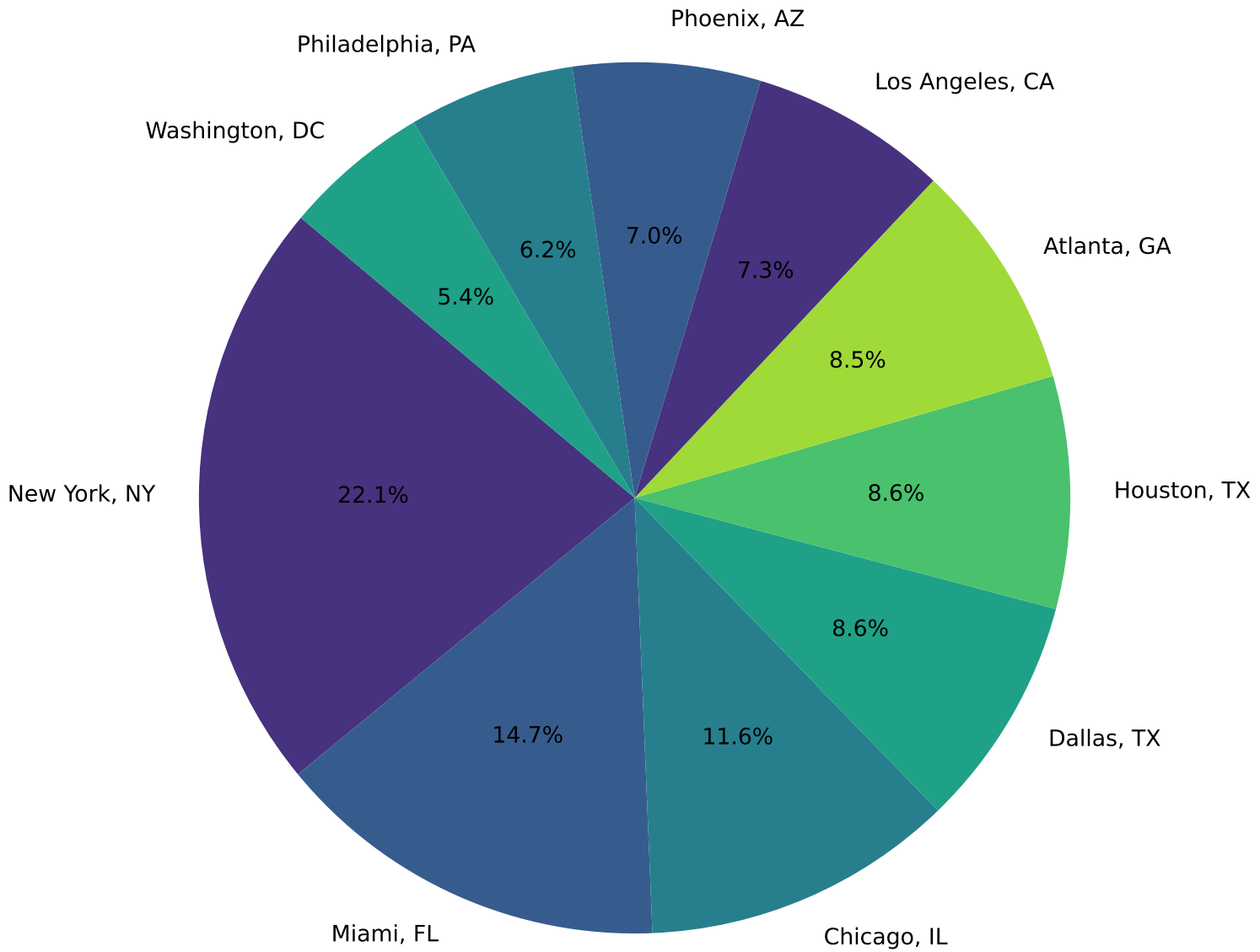
Top 5 Regions with Highest Median Sale Prices



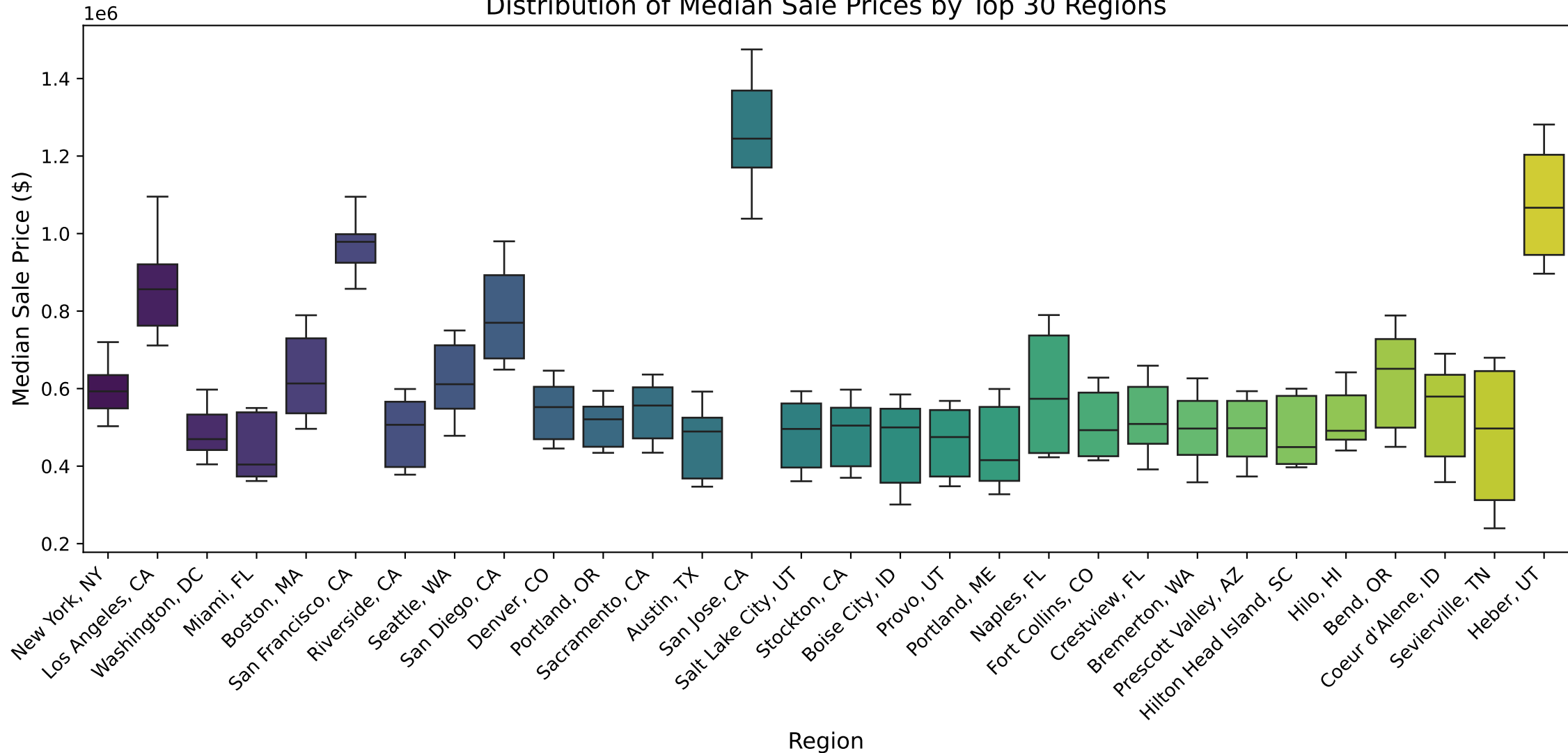
Top 5 Regional ZORI Trends (Based on Highest ZORI Values)



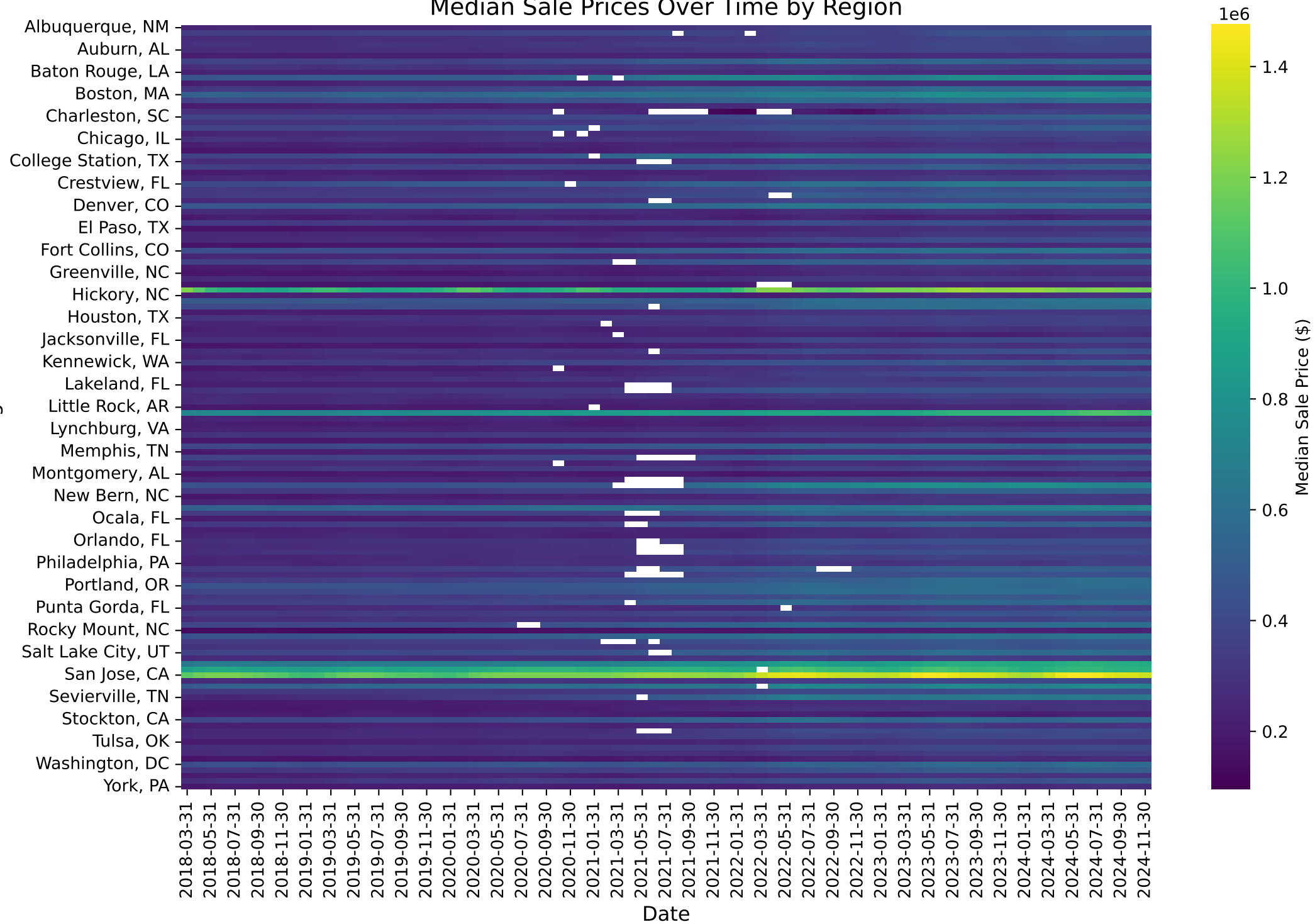
Inventory Distribution Across Top 10 Regions



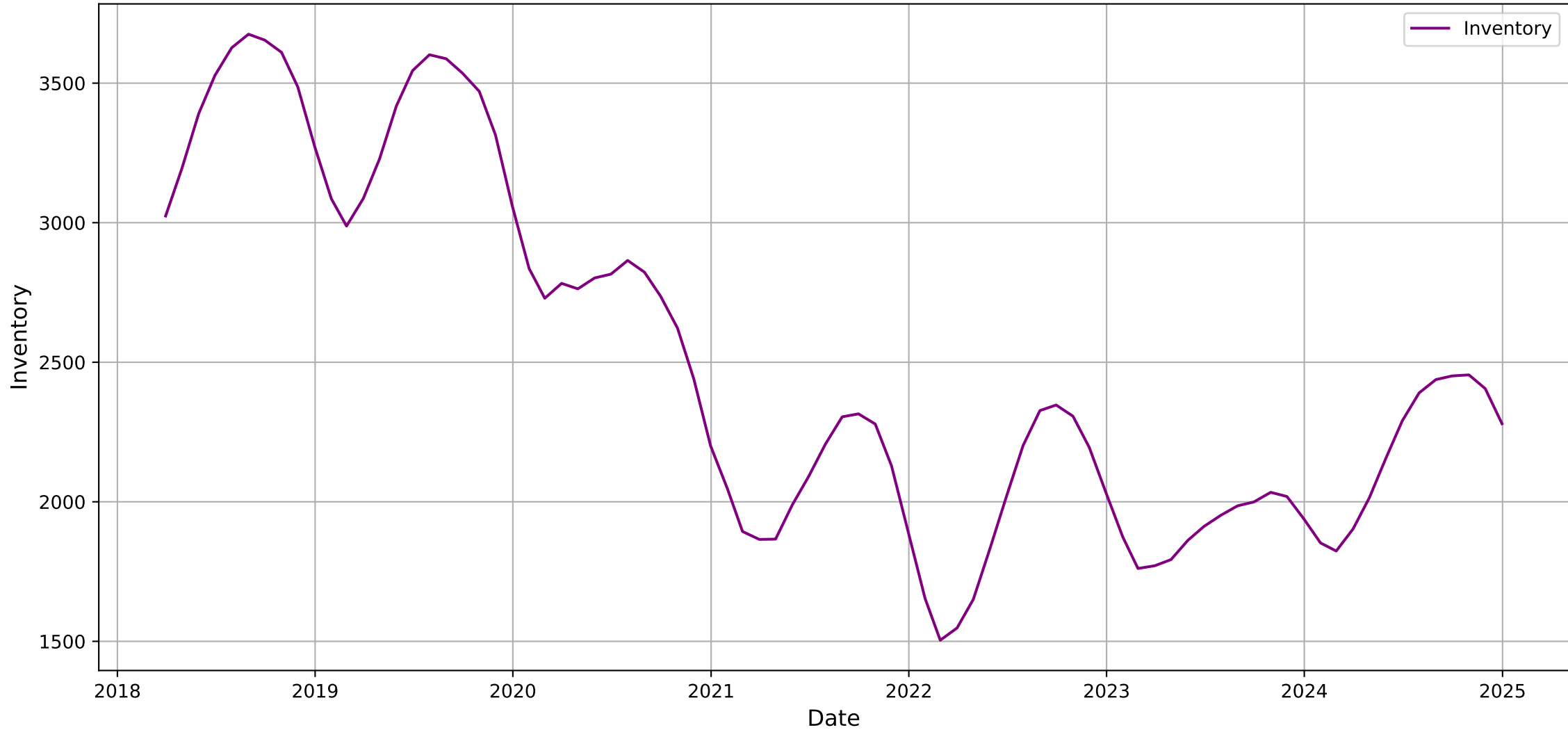
Distribution of Median Sale Prices by Top 30 Regions



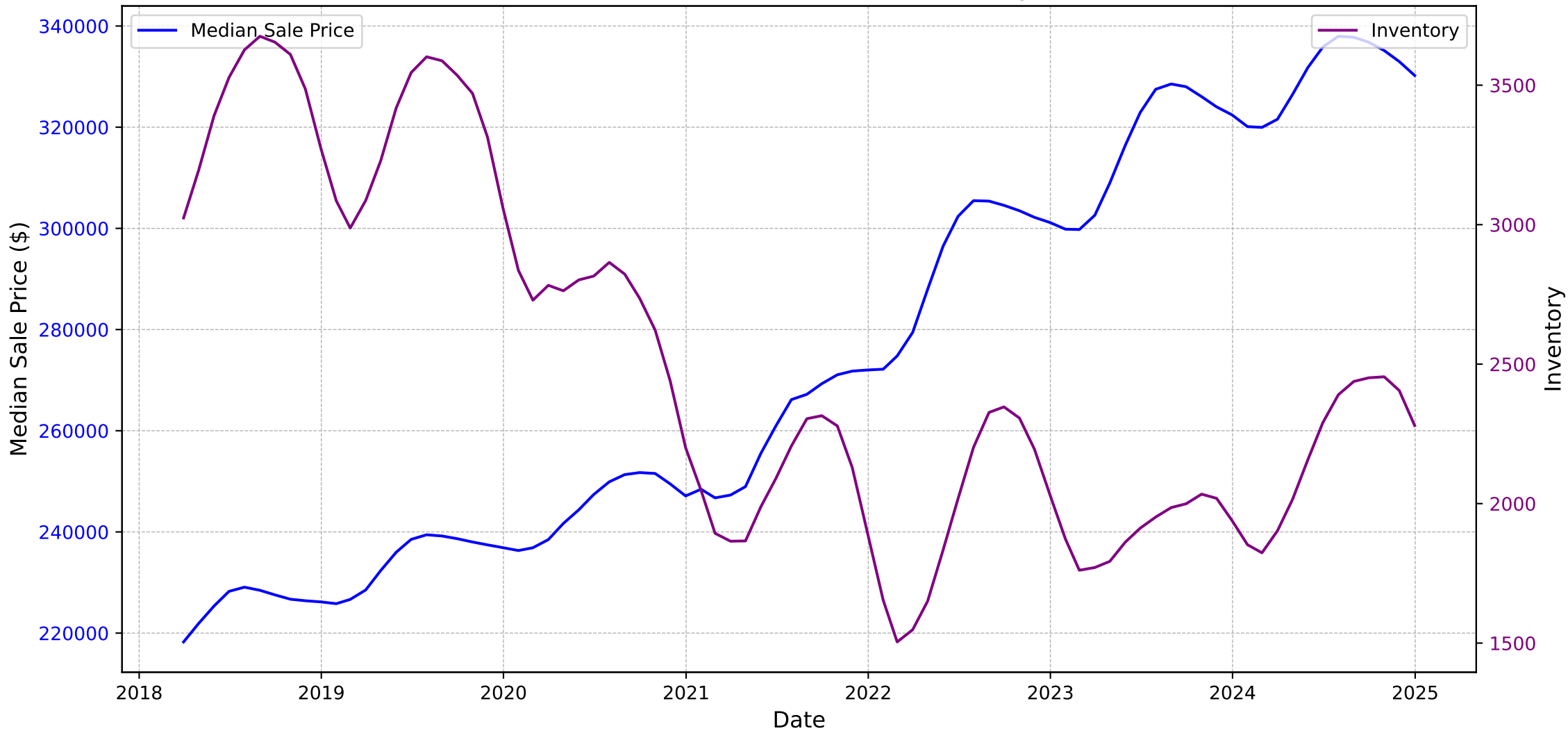
Median Sale Prices Over Time by Region



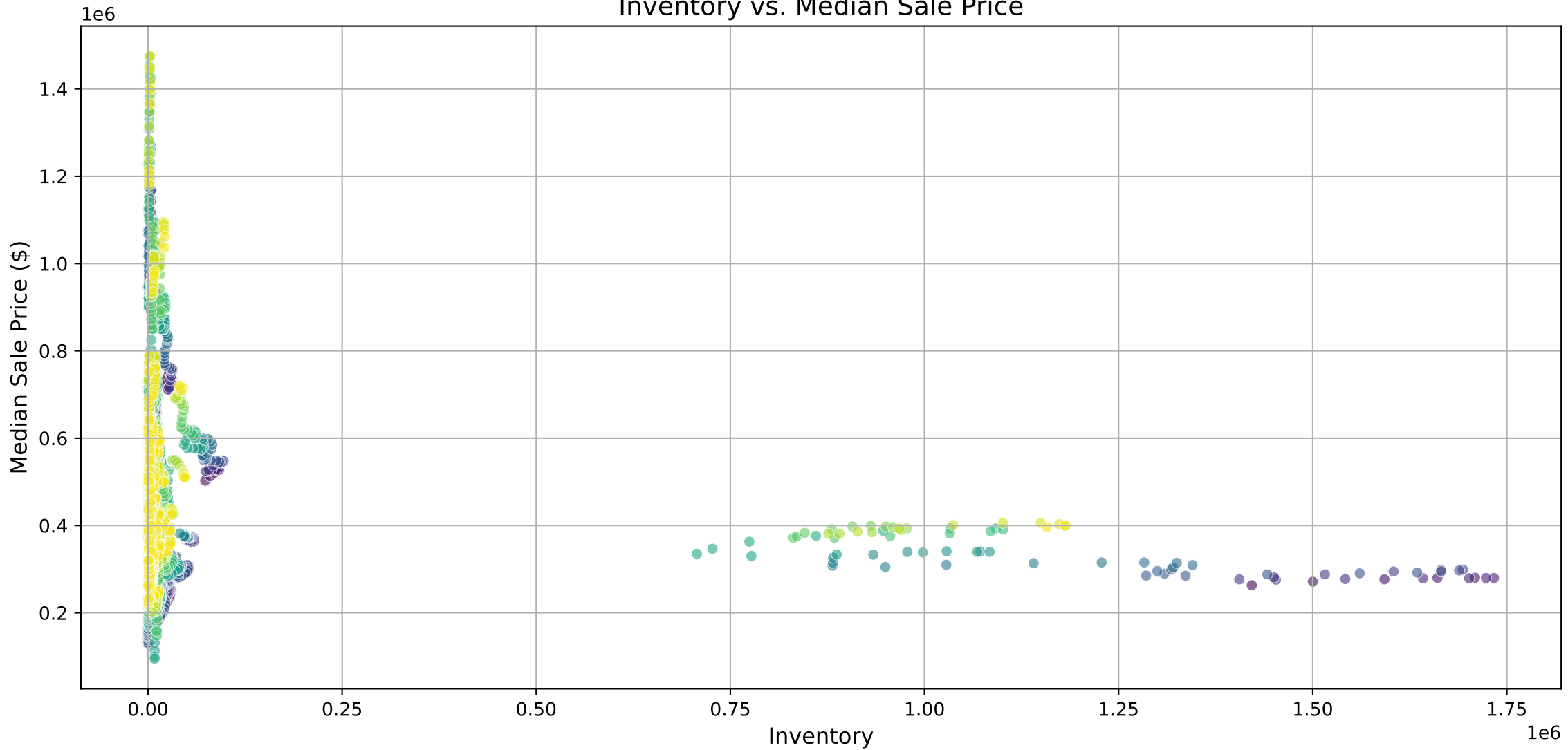
Trend of Inventory Over Time



Time Series of Median Sale Price and Inventory Over Time



Inventory vs. Median Sale Price



Summary Statistics of Datasets

Dataset	Mean	Median	Range	Std Dev
Median Sale Price	274542.1362684288	229183.0	2628267.0	180313.0607802841
Construction Median Sale Price	200.77971872254702	180.08948545861298	1057.6871318782314	92.46164414267089
ZORI	1302.2388560183947	1194.8627003401646	3995.9958627415067	472.7624209248044
Inventory	2488.9192977771845	312.0	1733384.0	40284.13446302501

Observations:

1. The average median sale price for existing homes has been increasing over time.
2. The New Construction Median Sale Price Per Sqft shows a steady increase, indicating rising costs for newly constructed homes.
3. The ZORI (Zillow Observed Rent Index) shows a steady increase, indicating rising rental prices.
4. There is a strong correlation between ZORI and median sale prices, suggesting that rising rents may be driving housing affordability challenges.
5. Certain regions have experienced significantly higher price increases compared to others, making them less affordable.
6. The scatter plot reveals a relationship between existing home prices and inventory levels.
7. The trend of inventory over time shows how the availability of homes has changed.
8. The time series plot highlights the relationship between median sale prices and inventory over time.