



Westchester Real Estate Investment

Time Series Model

Overview

Goal	Identify zip codes projected to yield the best ROI in 5 years
Location	Westchester County
Budget	\$500,000

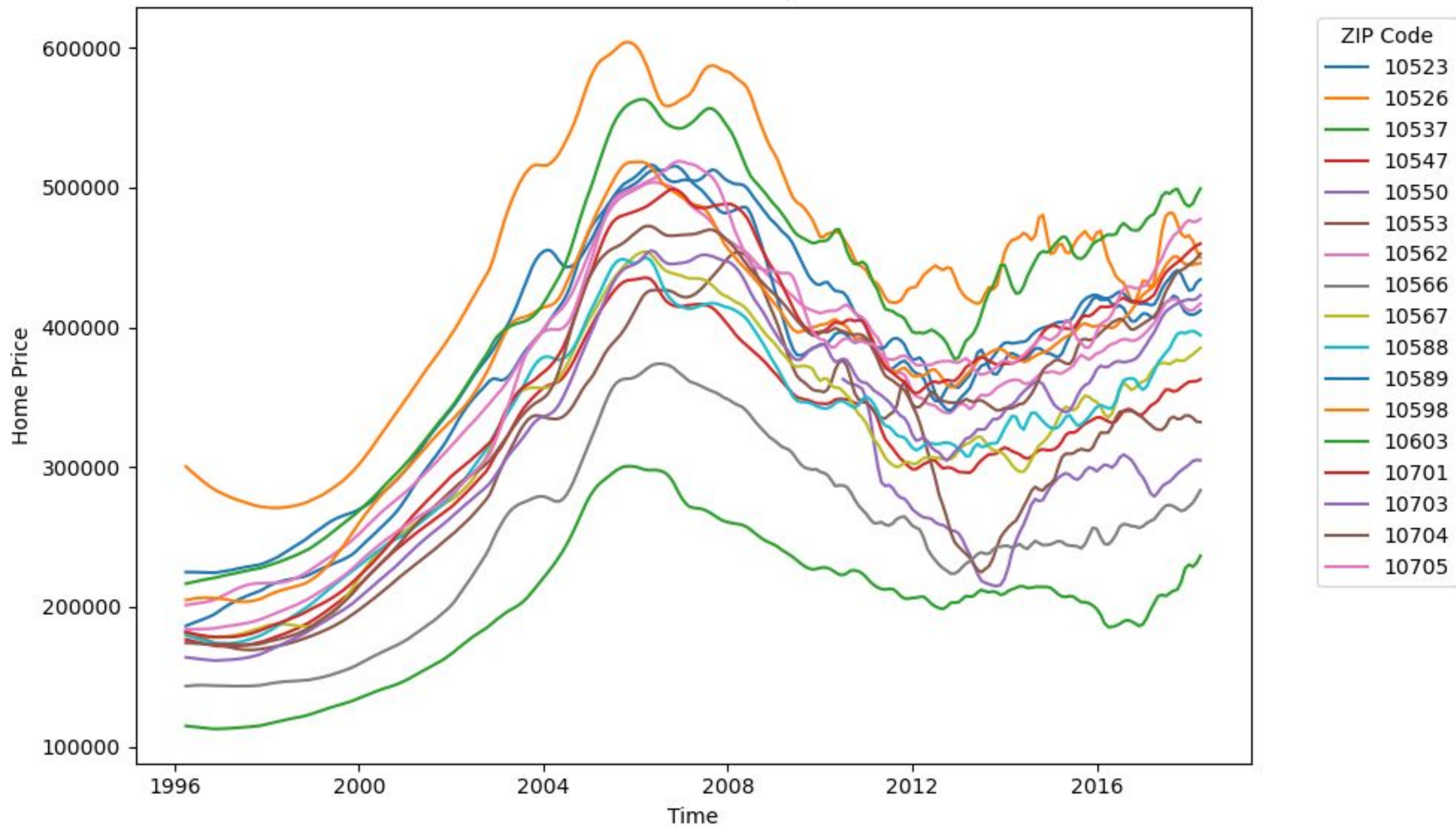


Data

Zillow Data Set Using Historical Median Home Prices from 1996 to 2018

- RegionID
- RegionName
- City
- State
- Metro
- CountyName
- SizeRank
- Dates and their median home prices

Home Prices Over Time by ZIP Code

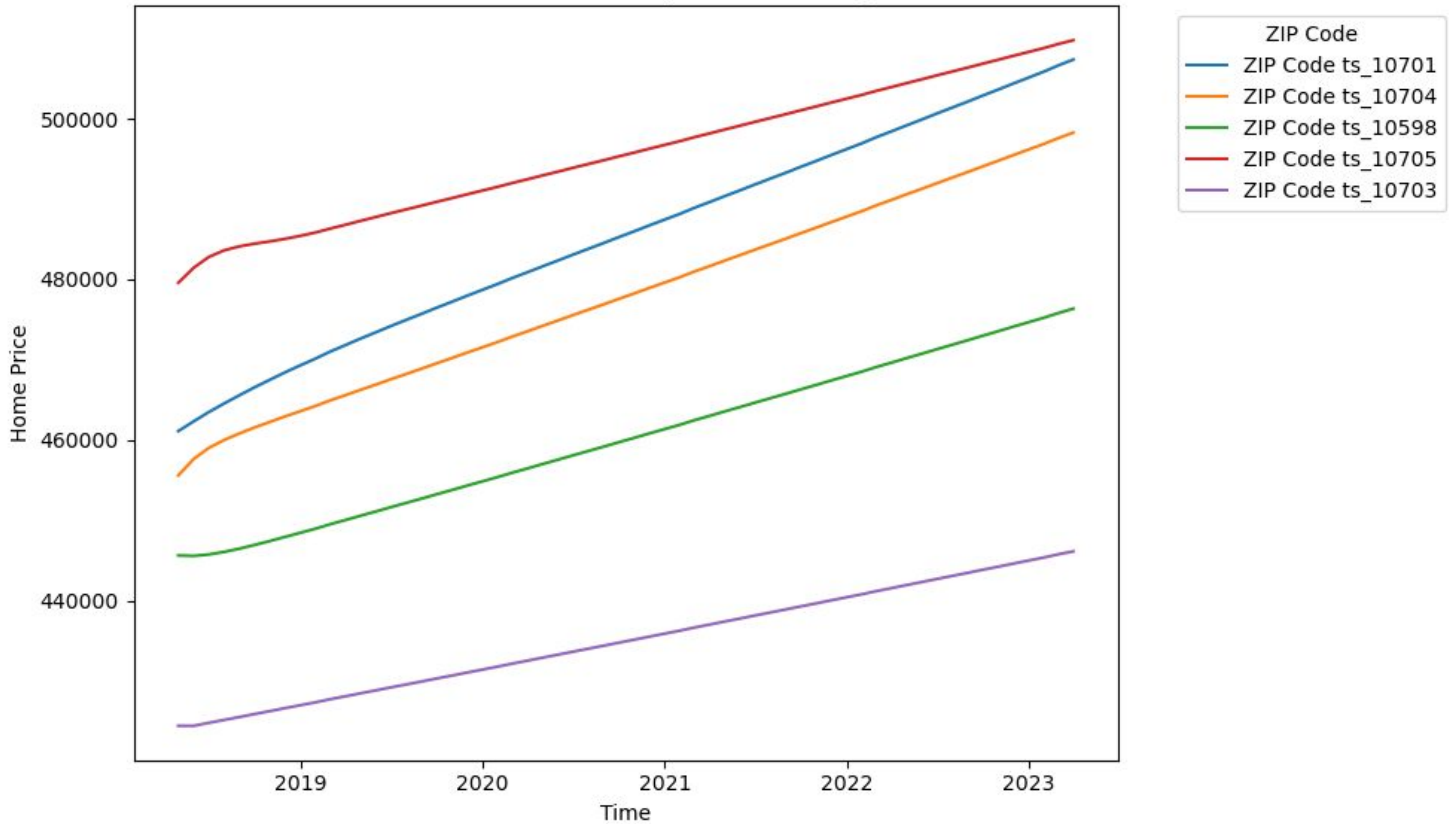


Methods

- Forecast home prices for the next 5 years
- Calculate the expected ROI for each zip code
- Determine 5 recommended zip codes

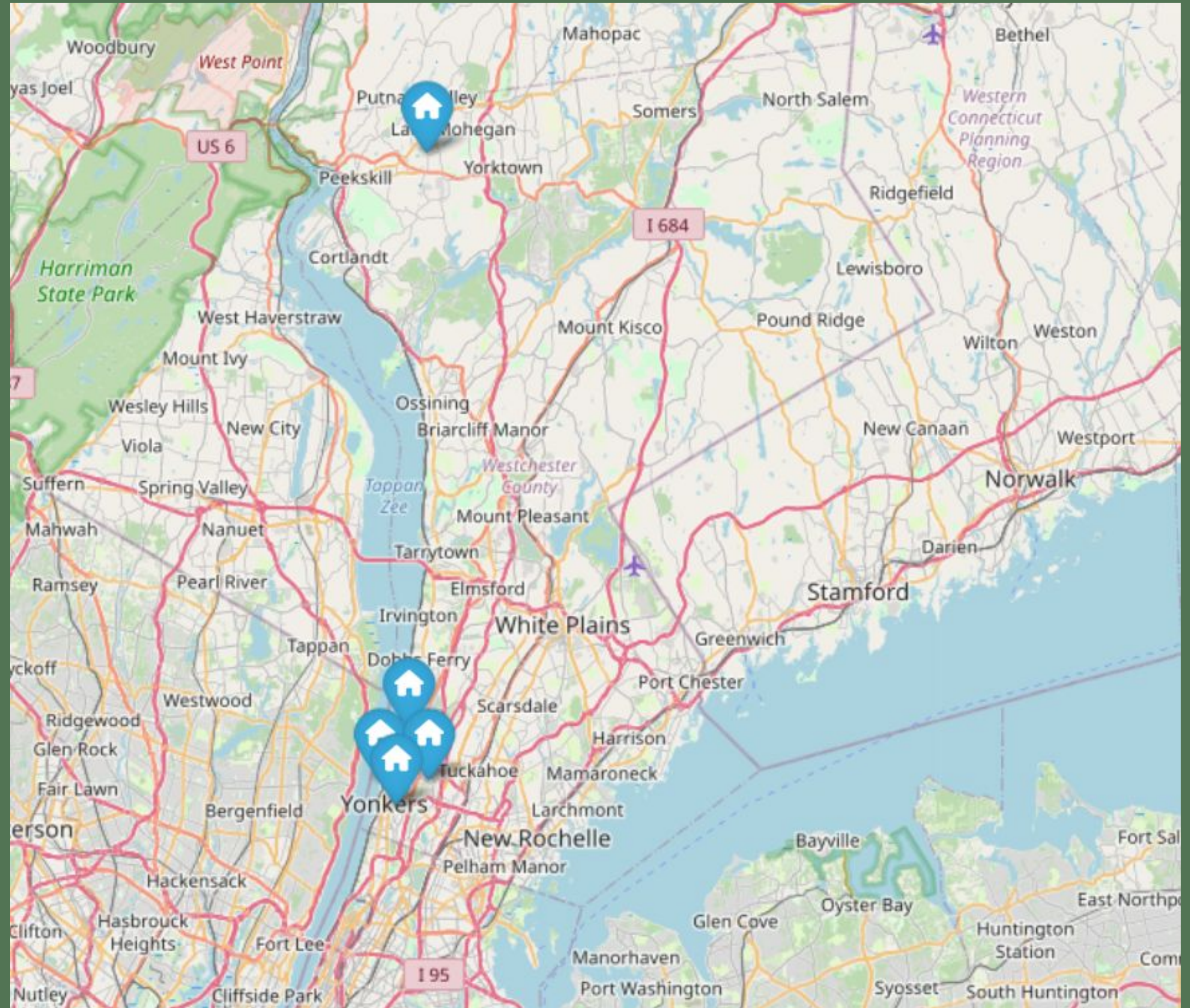


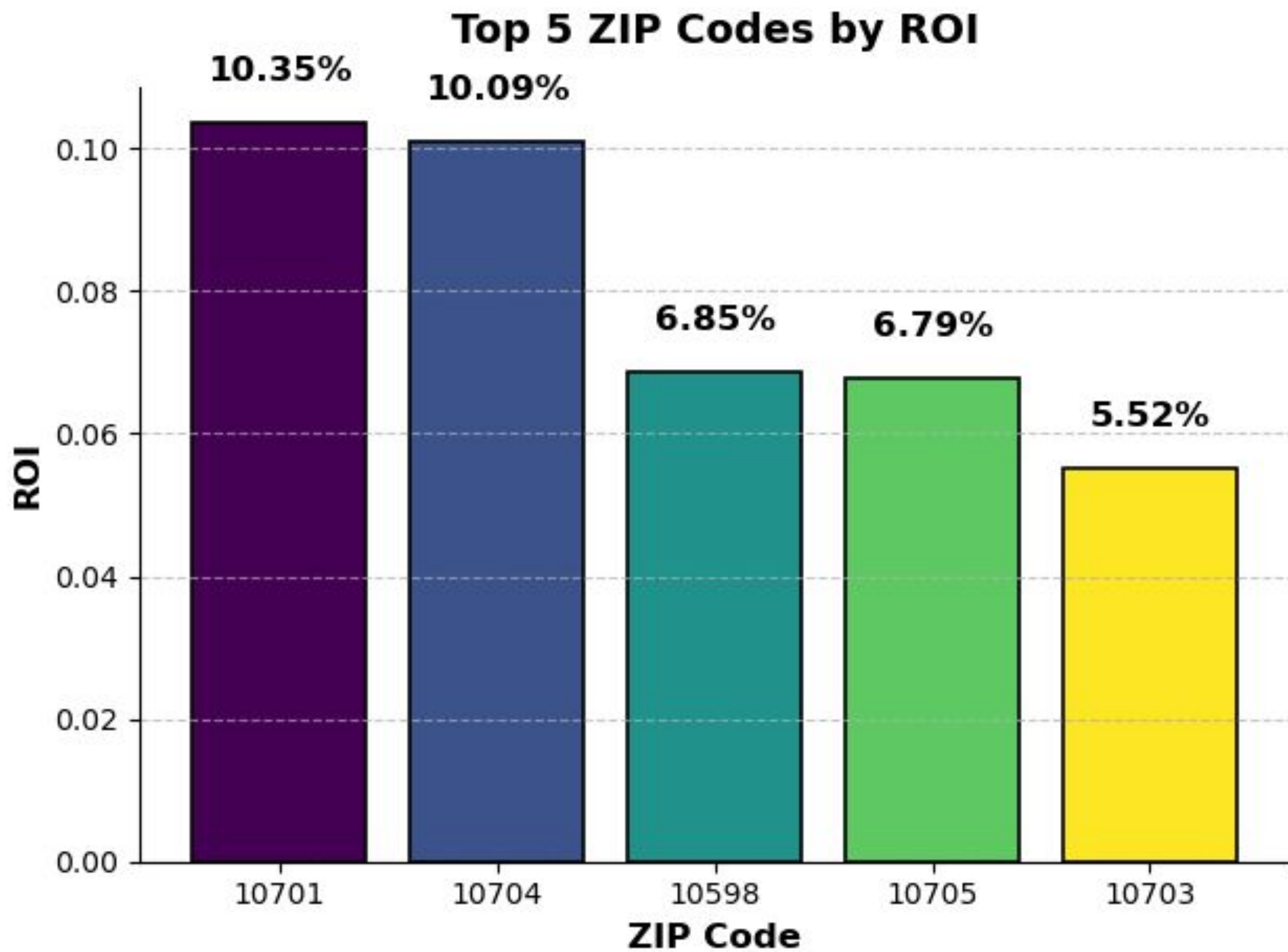
Home Price Forecasts for Top 5 ZIP Codes by ROI



Results

1. 10701 - Yonkers
2. 10704 - Yonkers
3. 10598 - Yorktown
4. 10705 - Yonkers
5. 10703 - Yonkers







Questions?

