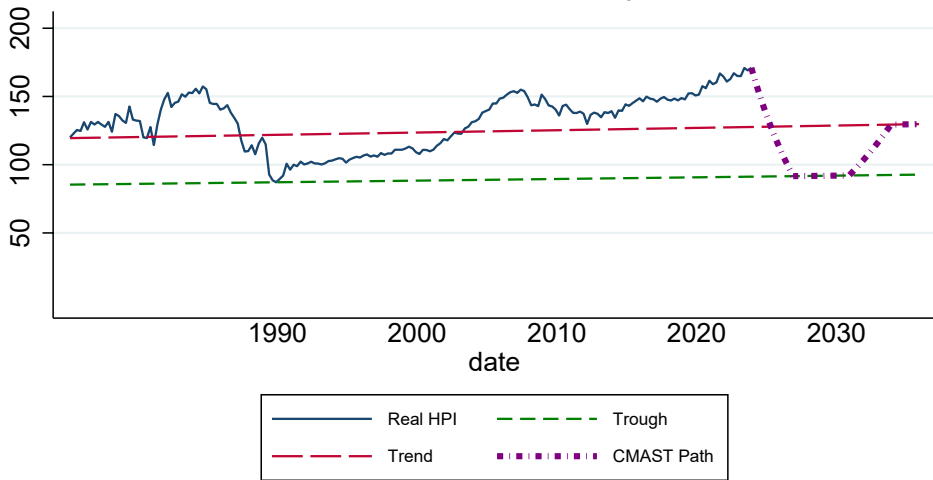


## Balance of State (Top 50 CBSAs) - AK Q4 2023 Scenario

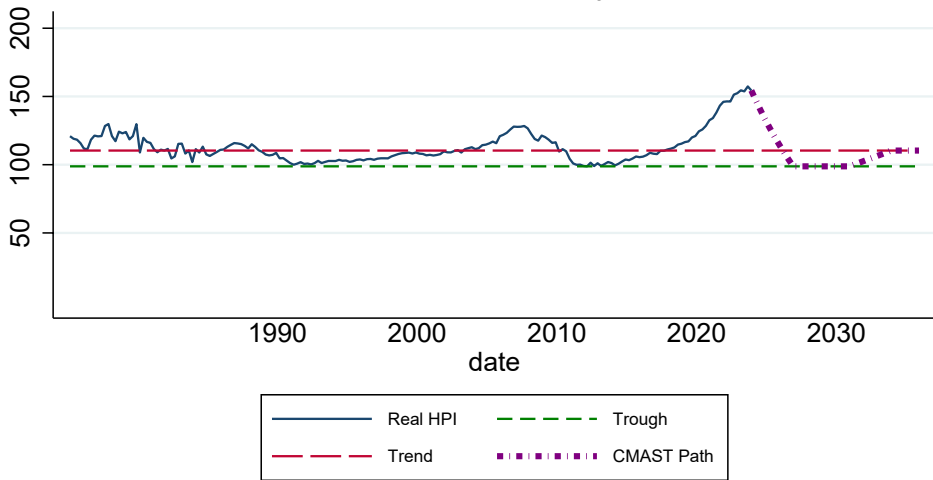
Nominal Percent Decline: 44.8%



The graph above shows real HPI from Q1 1975 through Q4 2023 for AK. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 44.8% from current price levels.

## Balance of State (Top 50 CBSAs) - AL Q4 2023 Scenario

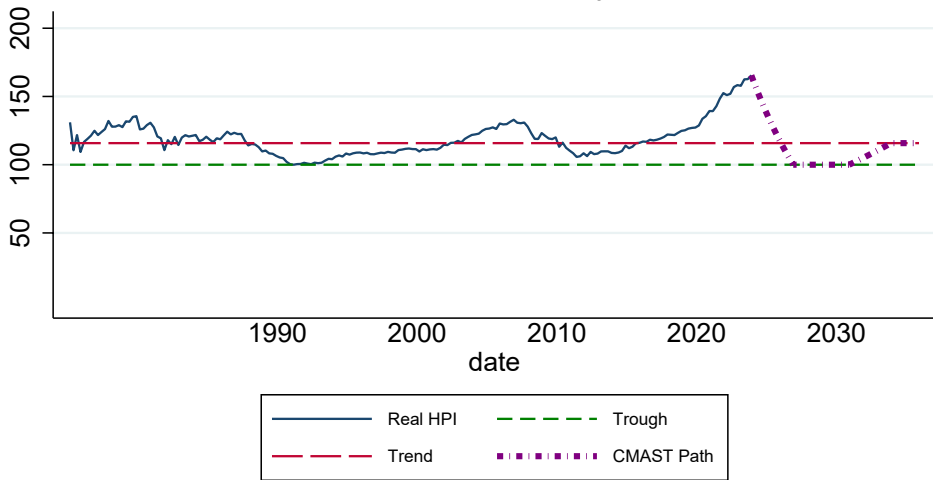
Nominal Percent Decline: 34.1%



The graph above shows real HPI from Q1 1975 through Q4 2023 for AL. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 34.1% from current price levels.

## Balance of State (Top 50 CBSAs) - AR Q4 2023 Scenario

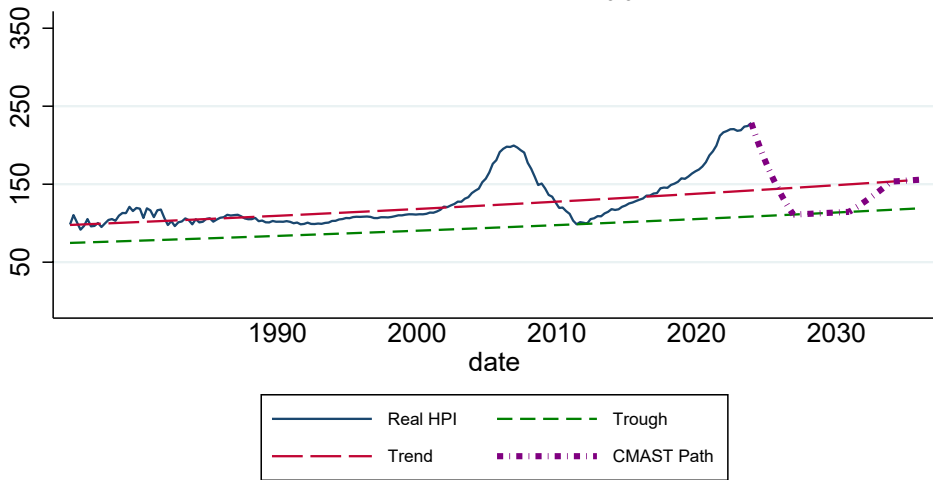
Nominal Percent Decline: 37.7%



The graph above shows real HPI from Q1 1975 through Q4 2023 for AR. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 37.7% from current price levels.

## Balance of State (Top 50 CBSAs) - AZ Q4 2023 Scenario

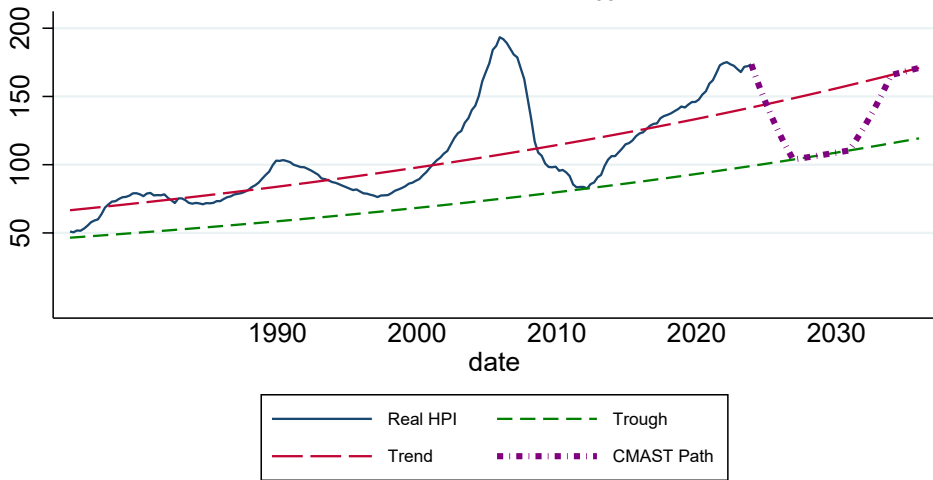
Nominal Percent Decline: 49.9%



The graph above shows real HPI from Q1 1975 through Q4 2023 for AZ. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 49.9% from current price levels.

## Balance of State (Top 50 CBSAs) - CA Q4 2023 Scenario

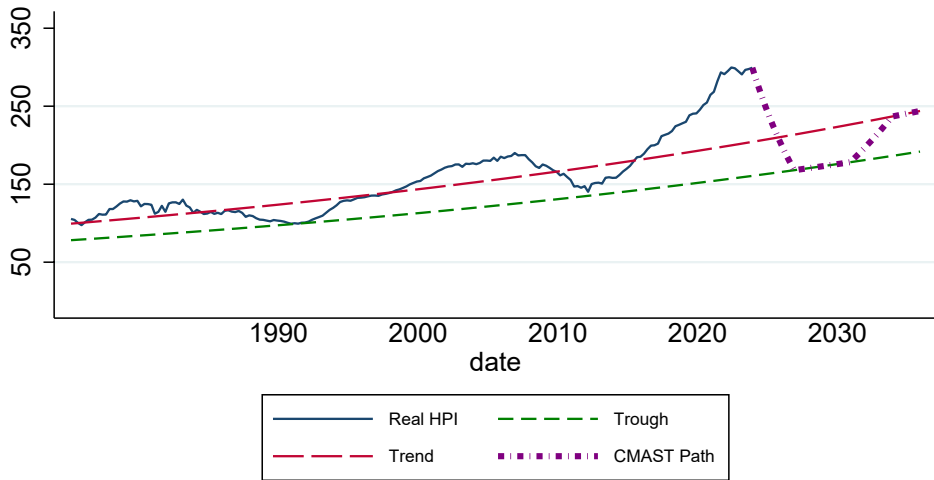
Nominal Percent Decline: 38.4%



The graph above shows real HPI from Q1 1975 through Q4 2023 for CA. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 38.4% from current price levels.

## Balance of State (Top 50 CBSAs) - CO Q4 2023 Scenario

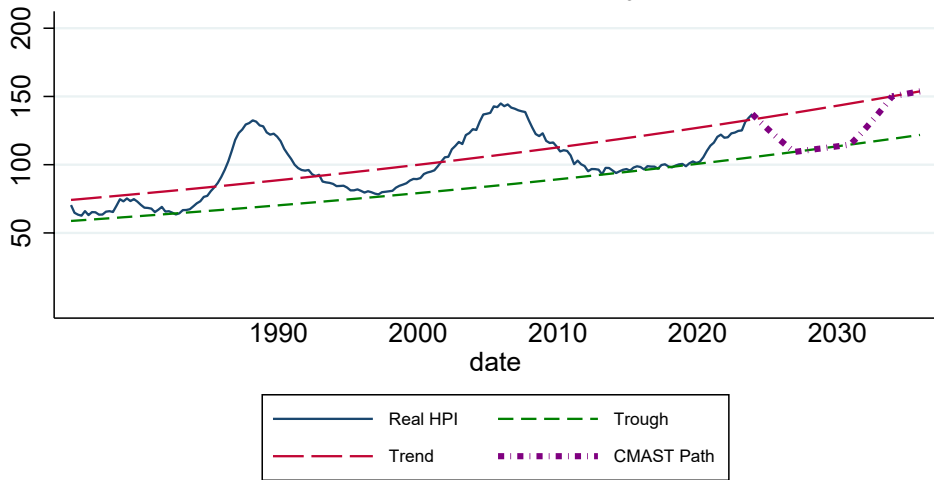
Nominal Percent Decline: 42.2%



The graph above shows real HPI from Q1 1975 through Q4 2023 for CO. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically have fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 42.2% from current price levels.

## Balance of State (Top 50 CBSAs) - CT Q4 2023 Scenario

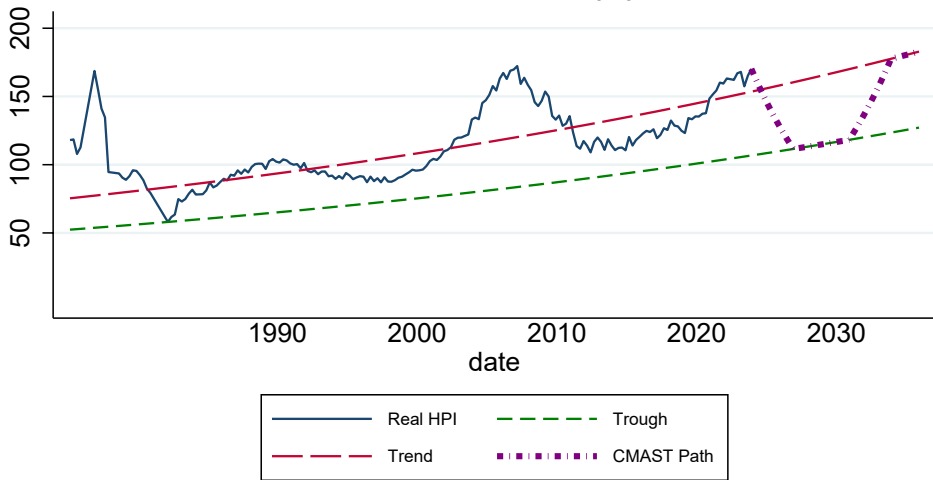
Nominal Percent Decline: 17.9%



The graph above shows real HPI from Q1 1975 through Q4 2023 for CT. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 17.9% from current price levels.

## Balance of State (Top 50 CBSAs) - DE Q4 2023 Scenario

Nominal Percent Decline: 32.5%

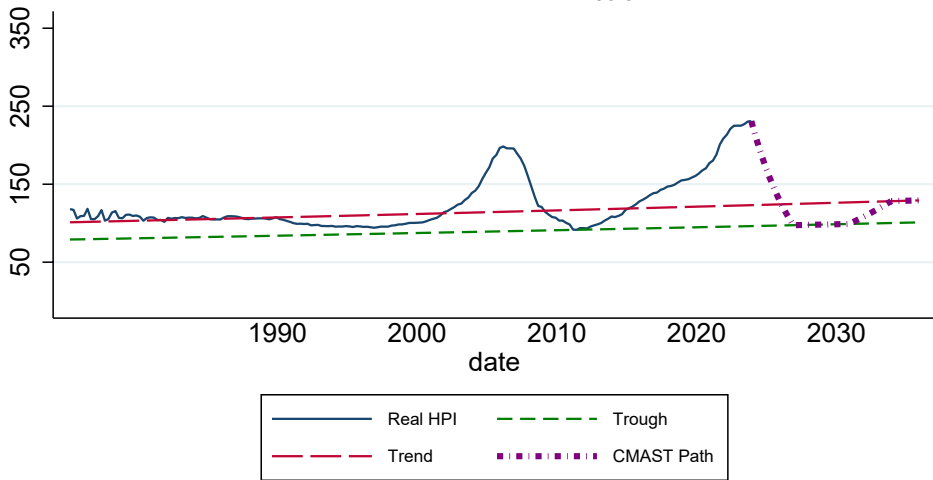


The graph above shows real HPI from Q1 1975 through Q4 2023 for DE. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 32.5% from current price levels.



## Balance of State (Top 50 CBSAs) - FL Q4 2023 Scenario

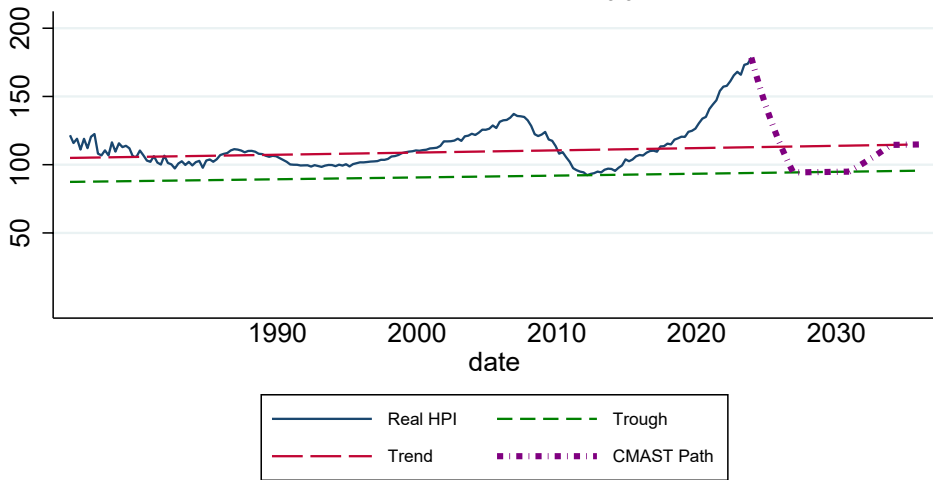
Nominal Percent Decline: 56.5%



The graph above shows real HPI from Q1 1975 through Q4 2023 for FL. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 56.5% from current price levels.

## Balance of State (Top 50 CBSAs) - GA Q4 2023 Scenario

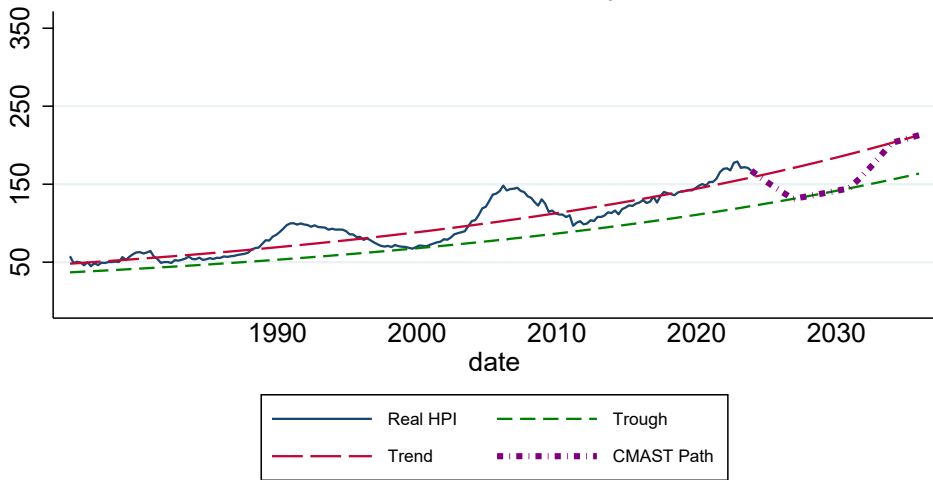
Nominal Percent Decline: 45.5%



The graph above shows real HPI from Q1 1975 through Q4 2023 for GA. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 45.5% from current price levels.

## Balance of State (Top 50 CBSAs) - HI Q4 2023 Scenario

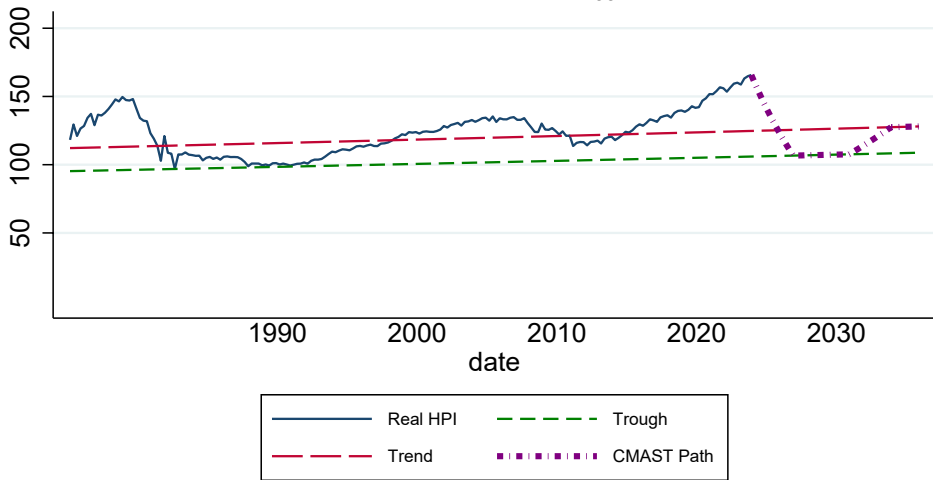
Nominal Percent Decline: 19.2%



The graph above shows real HPI from Q1 1975 through Q4 2023 for HI. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 19.2% from current price levels.

## Balance of State (Top 50 CBSAs) - IA Q4 2023 Scenario

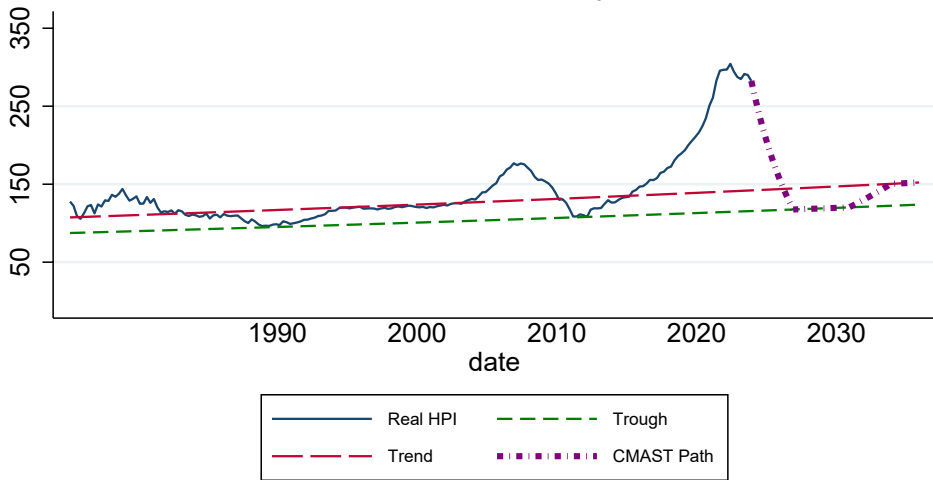
Nominal Percent Decline: 33.7%



The graph above shows real HPI from Q1 1975 through Q4 2023 for IA. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 33.7% from current price levels.

## Balance of State (Top 50 CBSAs) - ID Q4 2023 Scenario

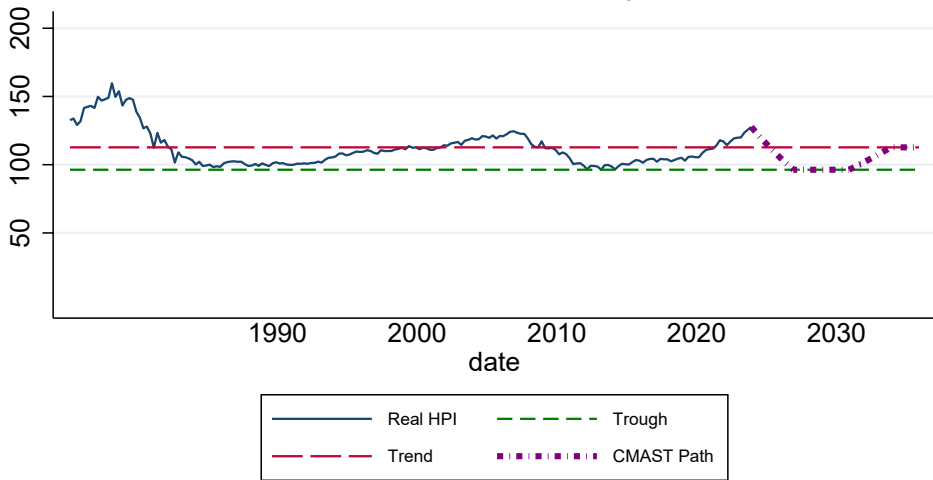
Nominal Percent Decline: 57.1%



The graph above shows real HPI from Q1 1975 through Q4 2023 for ID. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 57.1% from current price levels.

## Balance of State (Top 50 CBSAs) - IL Q4 2023 Scenario

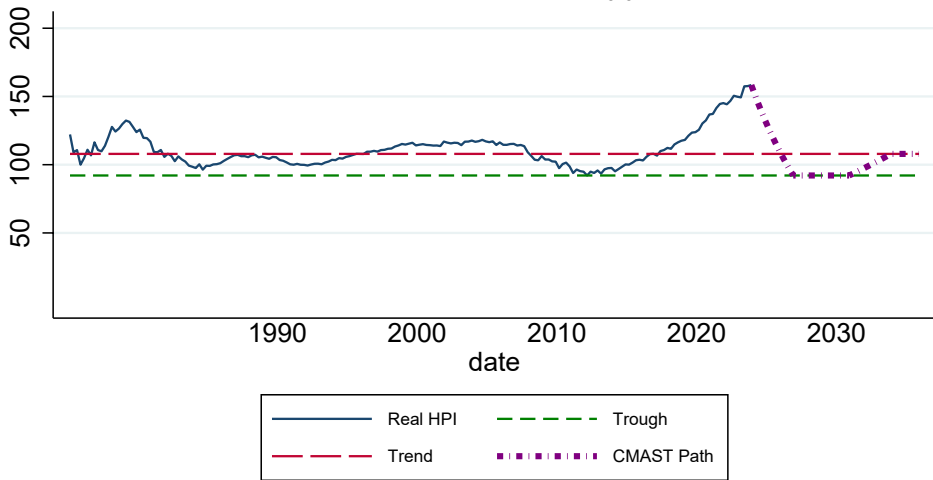
Nominal Percent Decline: 22.3%



The graph above shows real HPI from Q1 1975 through Q4 2023 for IL. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 22.3% from current price levels.

## Balance of State (Top 50 CBSAs) - IN Q4 2023 Scenario

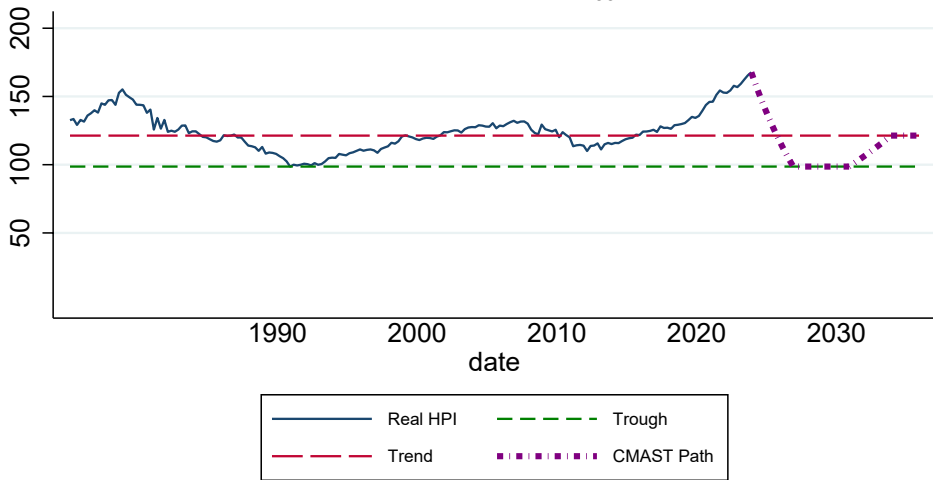
Nominal Percent Decline: 40.0%



The graph above shows real HPI from Q1 1975 through Q4 2023 for IN. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 40.0% from current price levels.

## Balance of State (Top 50 CBSAs) - KS Q4 2023 Scenario

Nominal Percent Decline: 39.4%

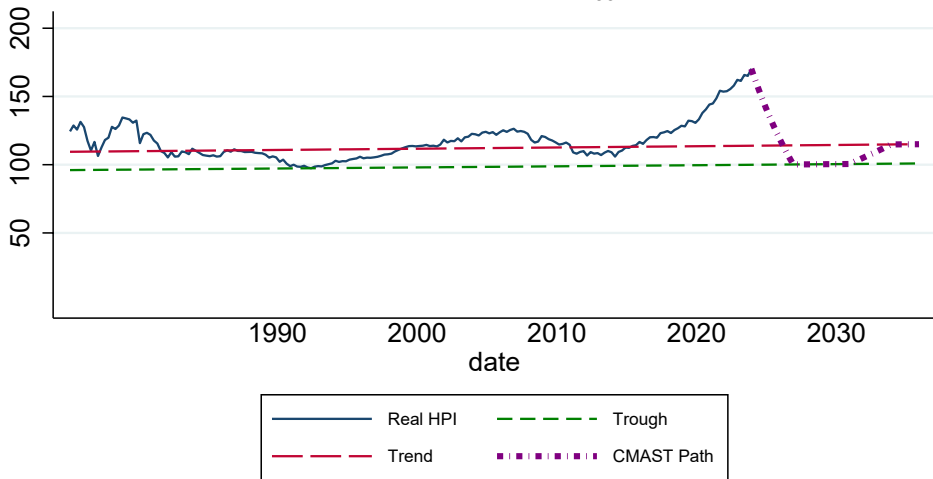


The graph above shows real HPI from Q1 1975 through Q4 2023 for KS. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 39.4% from current price levels.



## Balance of State (Top 50 CBSAs) - KY Q4 2023 Scenario

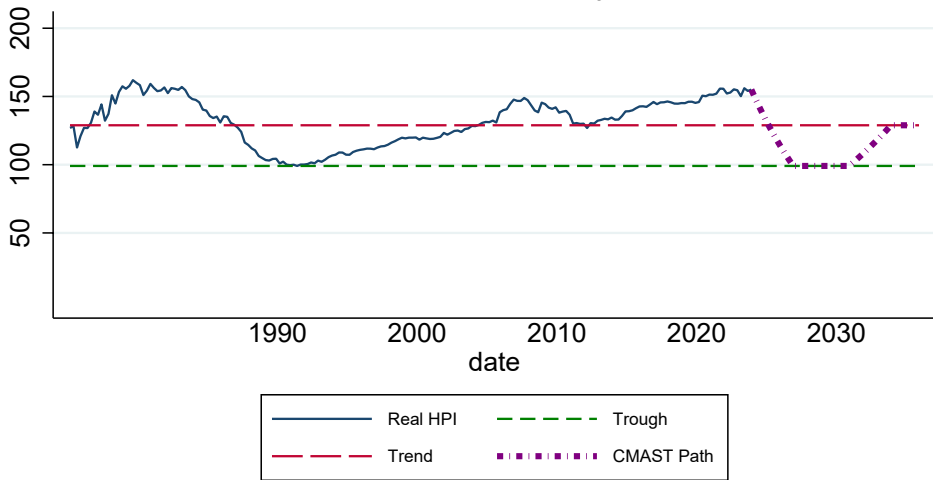
Nominal Percent Decline: 39.4%



The graph above shows real HPI from Q1 1975 through Q4 2023 for KY. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 39.4% from current price levels.

## Balance of State (Top 50 CBSAs) - LA Q4 2023 Scenario

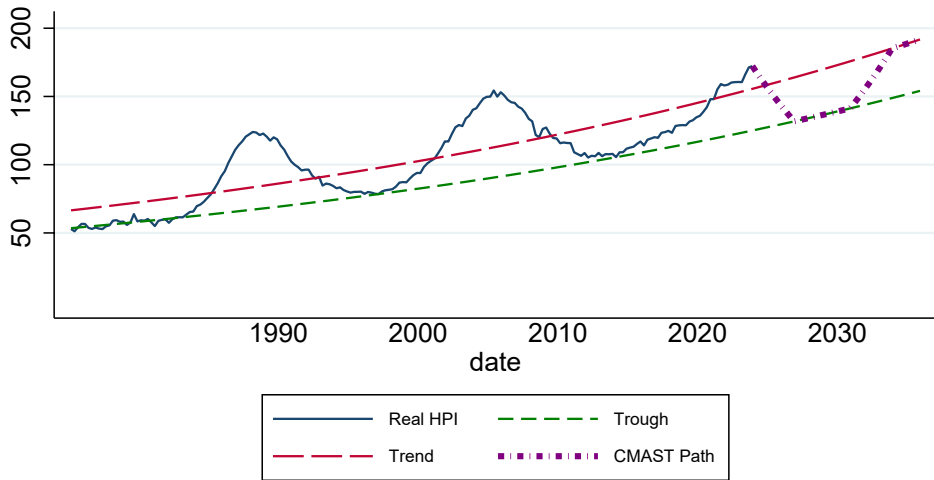
Nominal Percent Decline: 34.1%



The graph above shows real HPI from Q1 1975 through Q4 2023 for LA. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 34.1% from current price levels.

## Balance of State (Top 50 CBSAs) - MA Q4 2023 Scenario

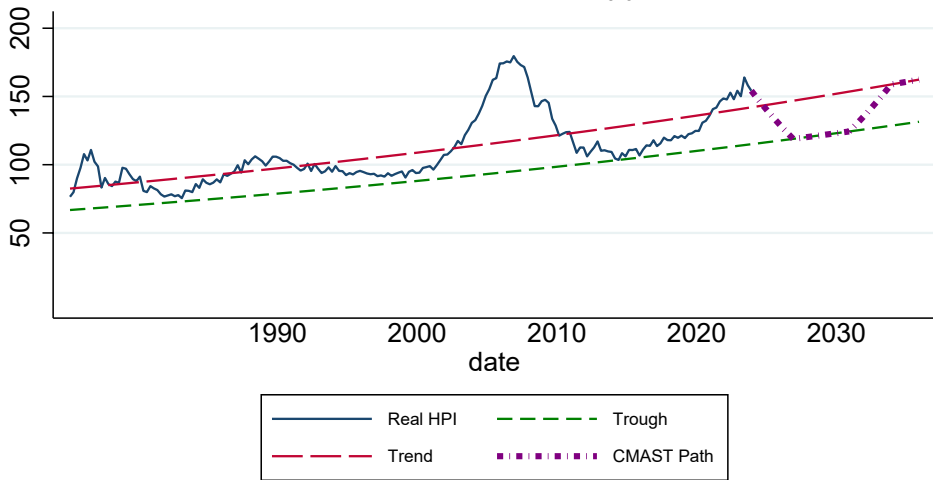
Nominal Percent Decline: 21.2%



The graph above shows real HPI from Q1 1975 through Q4 2023 for MA. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically have fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 21.2% from current price levels.

## Balance of State (Top 50 CBSAs) - MD Q4 2023 Scenario

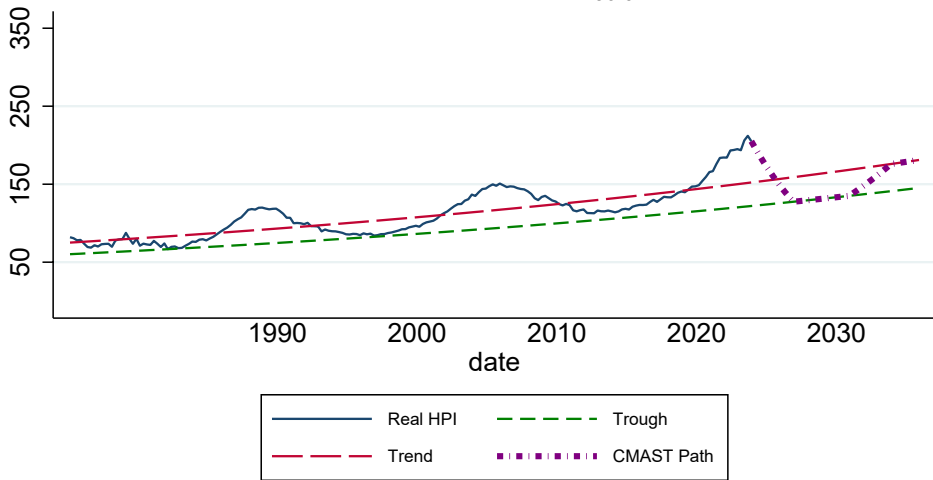
Nominal Percent Decline: 20.6%



The graph above shows real HPI from Q1 1975 through Q4 2023 for MD. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 20.6% from current price levels.

## Balance of State (Top 50 CBSAs) - ME Q4 2023 Scenario

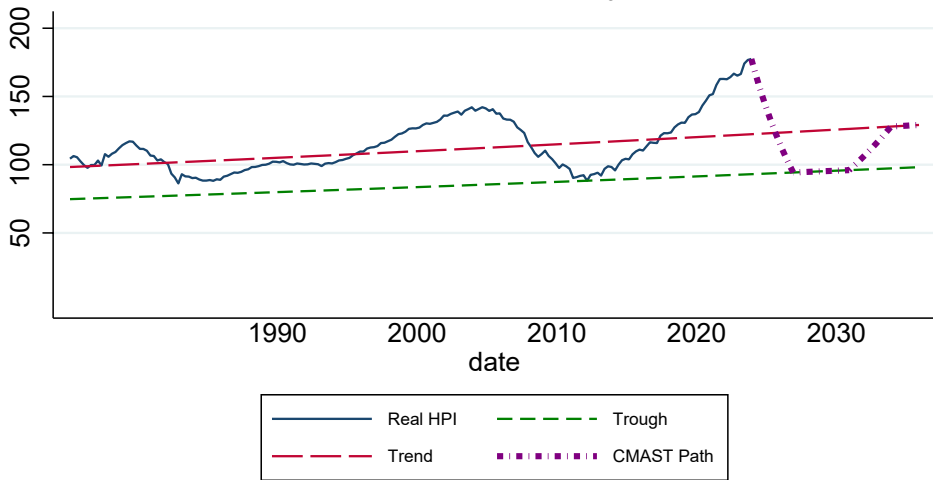
Nominal Percent Decline: 36.0%



The graph above shows real HPI from Q1 1975 through Q4 2023 for ME. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 36.0% from current price levels.

## Balance of State (Top 50 CBSAs) - MI Q4 2023 Scenario

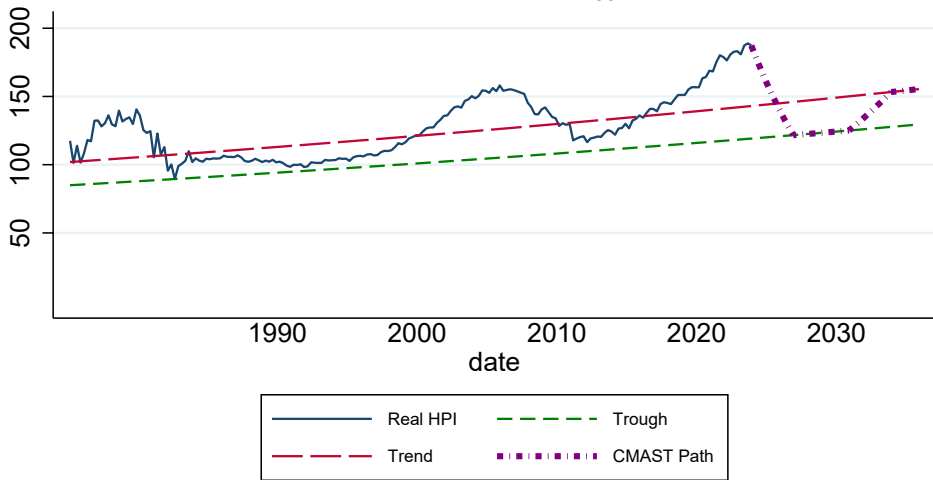
Nominal Percent Decline: 45.2%



The graph above shows real HPI from Q1 1975 through Q4 2023 for MI. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 45.2% from current price levels.

## Balance of State (Top 50 CBSAs) - MN Q4 2023 Scenario

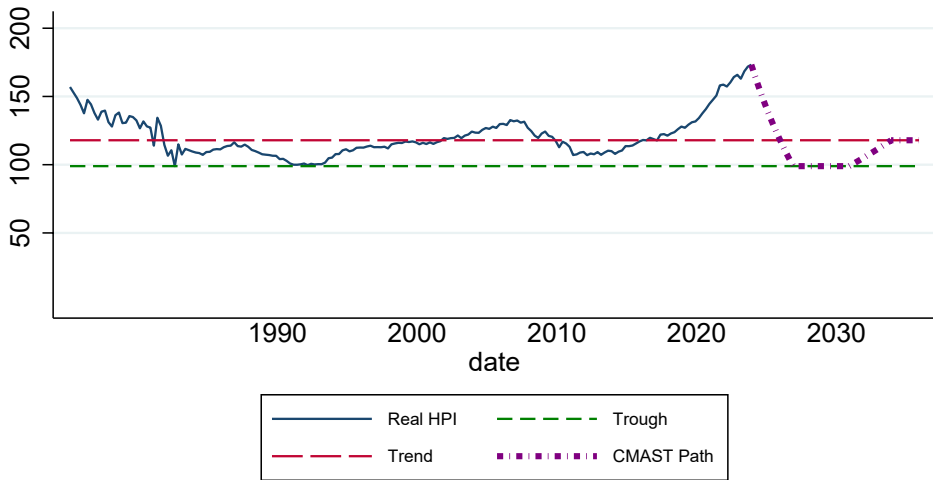
Nominal Percent Decline: 33.1%



The graph above shows real HPI from Q1 1975 through Q4 2023 for MN. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 33.1% from current price levels.

## Balance of State (Top 50 CBSAs) - MO Q4 2023 Scenario

Nominal Percent Decline: 41.1%

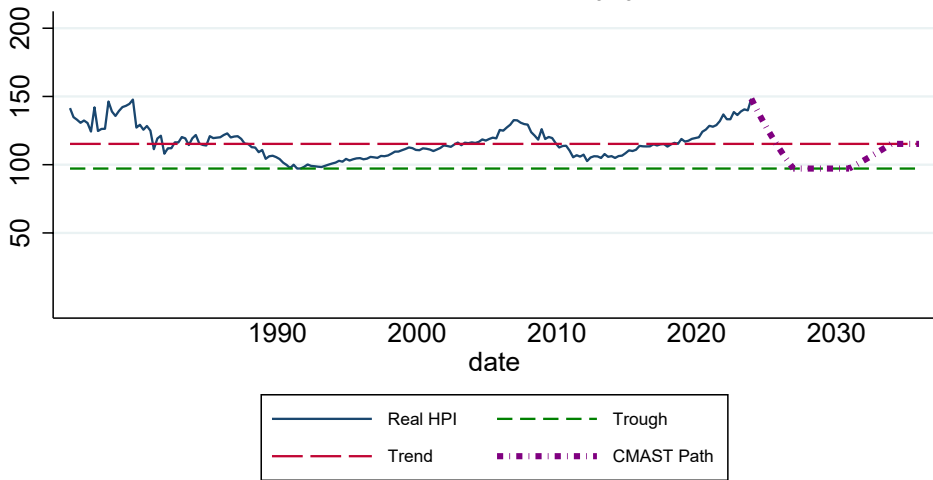


The graph above shows real HPI from Q1 1975 through Q4 2023 for MO. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 41.1% from current price levels.



## Balance of State (Top 50 CBSAs) - MS Q4 2023 Scenario

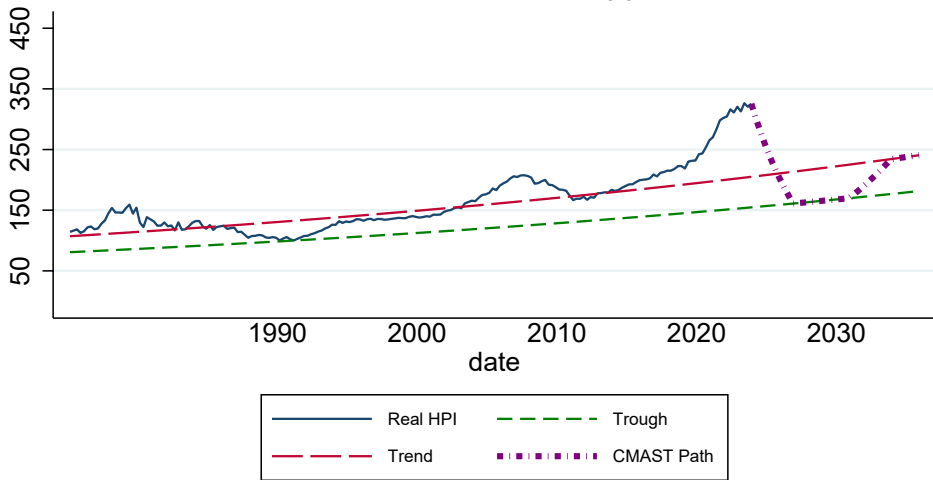
Nominal Percent Decline: 32.5%



The graph above shows real HPI from Q1 1975 through Q4 2023 for MS. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 32.5% from current price levels.

## Balance of State (Top 50 CBSAs) - MT Q4 2023 Scenario

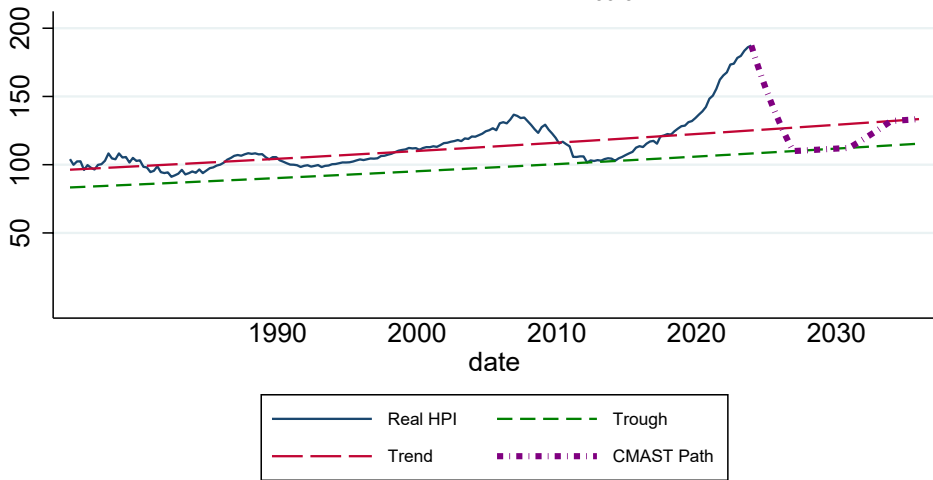
Nominal Percent Decline: 49.0%



The graph above shows real HPI from Q1 1975 through Q4 2023 for MT. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 49.0% from current price levels.

## Balance of State (Top 50 CBSAs) - NC Q4 2023 Scenario

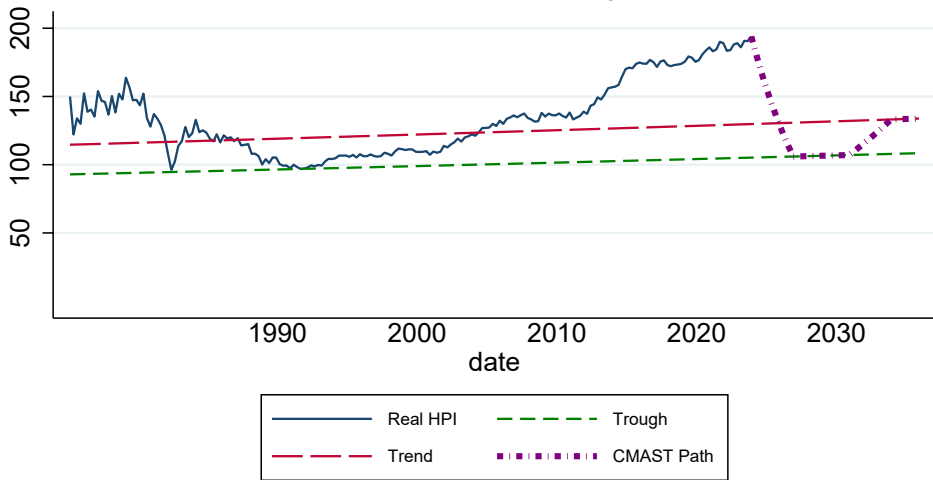
Nominal Percent Decline: 39.5%



The graph above shows real HPI from Q1 1975 through Q4 2023 for NC. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 39.5% from current price levels.

## Balance of State (Top 50 CBSAs) - ND Q4 2023 Scenario

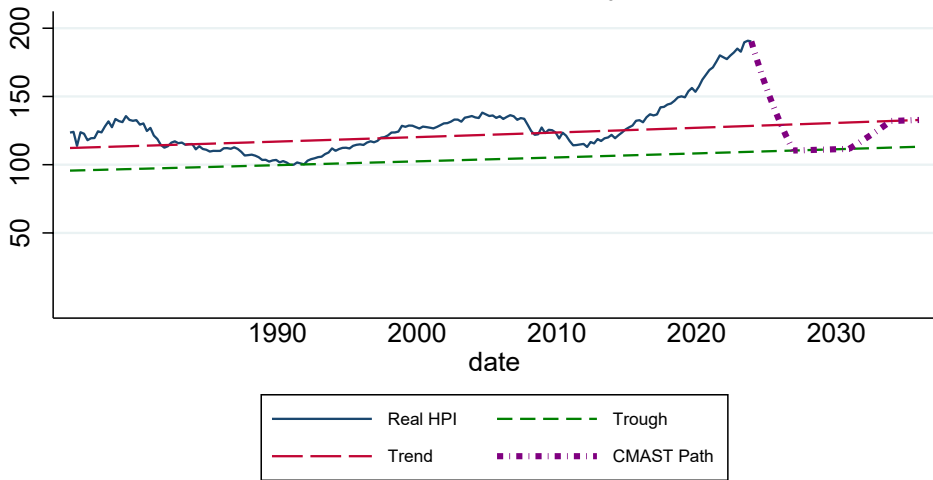
Nominal Percent Decline: 43.7%



The graph above shows real HPI from Q1 1975 through Q4 2023 for ND. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 43.7% from current price levels.

## Balance of State (Top 50 CBSAs) - NE Q4 2023 Scenario

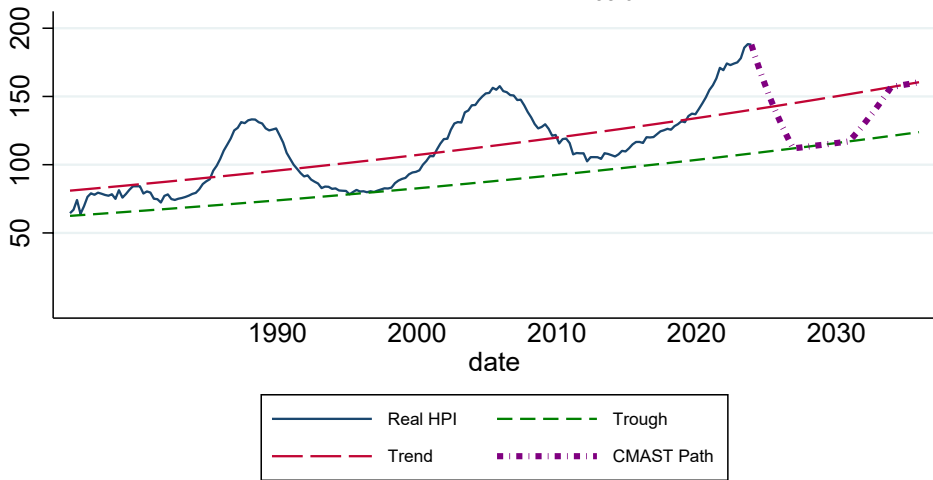
Nominal Percent Decline: 40.2%



The graph above shows real HPI from Q1 1975 through Q4 2023 for NE. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 40.2% from current price levels.

## Balance of State (Top 50 CBSAs) - NH Q4 2023 Scenario

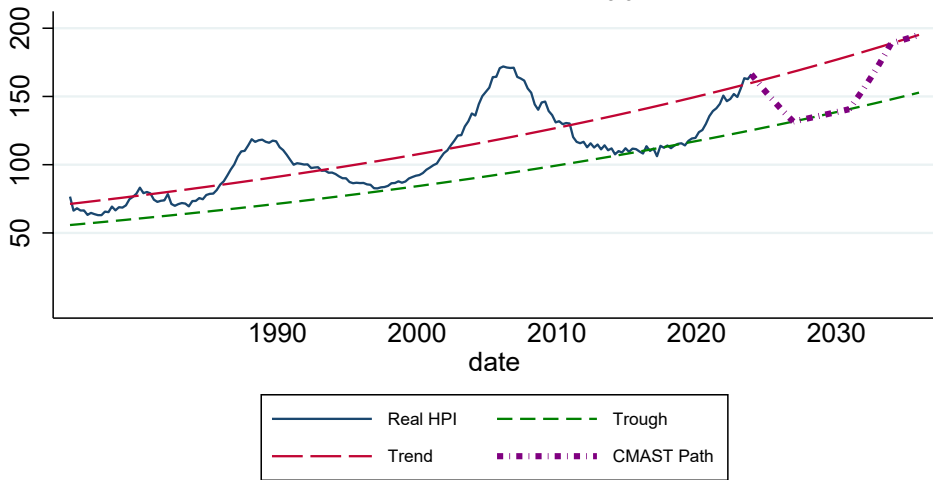
Nominal Percent Decline: 38.6%



The graph above shows real HPI from Q1 1975 through Q4 2023 for NH. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 38.6% from current price levels.

## Balance of State (Top 50 CBSAs) - NJ Q4 2023 Scenario

Nominal Percent Decline: 18.5%

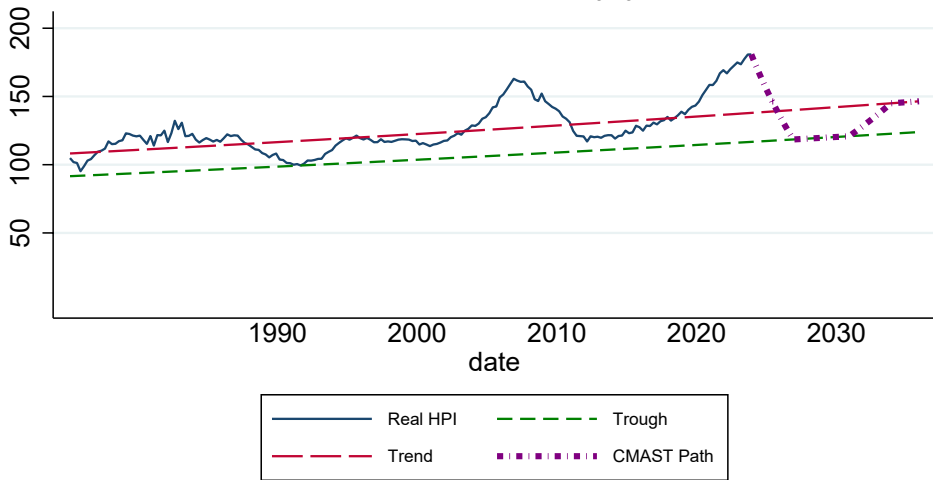


The graph above shows real HPI from Q1 1975 through Q4 2023 for NJ.

The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 18.5% from current price levels.

## Balance of State (Top 50 CBSAs) - NM Q4 2023 Scenario

Nominal Percent Decline: 32.5%

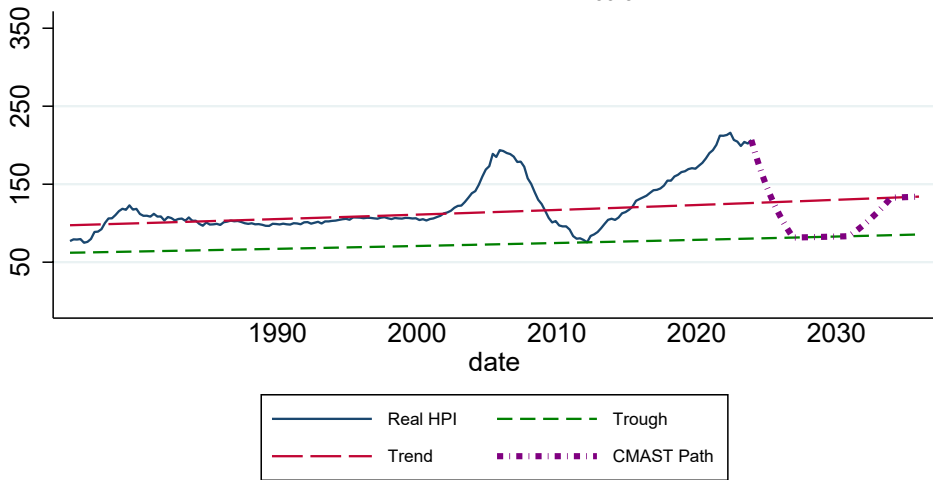


The graph above shows real HPI from Q1 1975 through Q4 2023 for NM. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically have fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 32.5% from current price levels.



## Balance of State (Top 50 CBSAs) - NV Q4 2023 Scenario

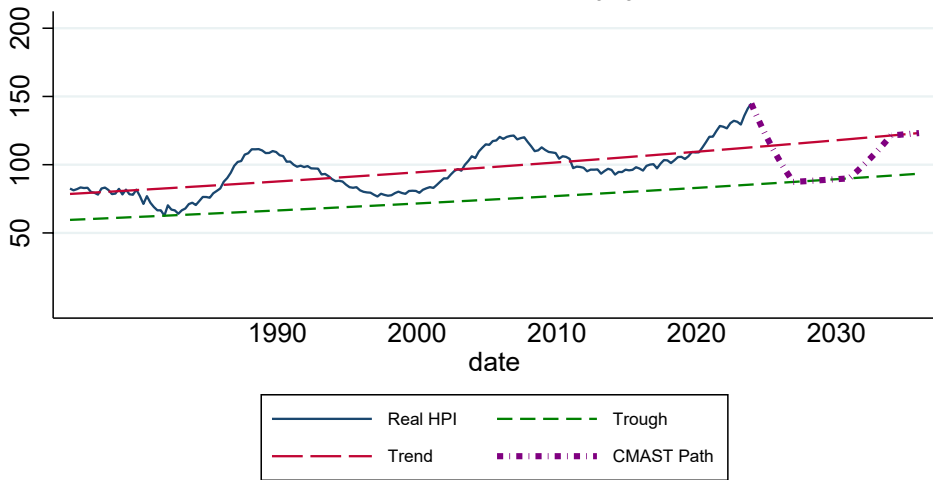
Nominal Percent Decline: 59.3%



The graph above shows real HPI from Q1 1975 through Q4 2023 for NV. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 59.3% from current price levels.

## Balance of State (Top 50 CBSAs) - NY Q4 2023 Scenario

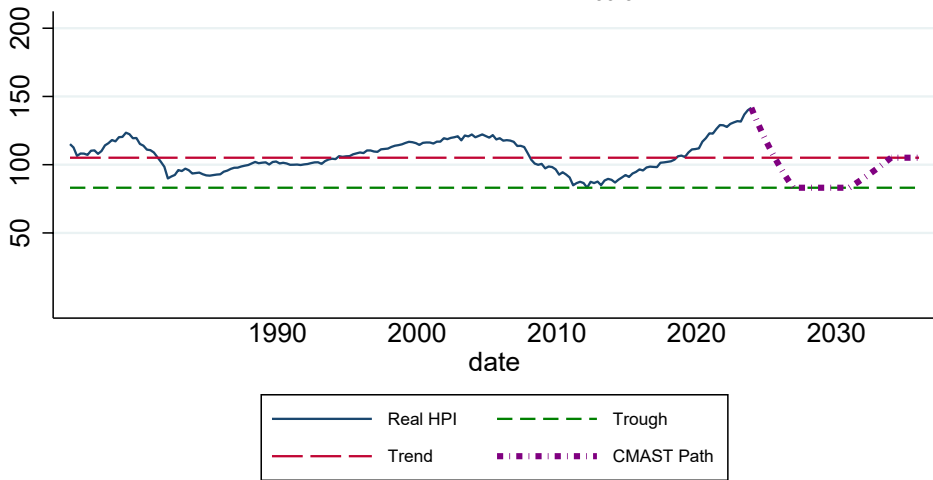
Nominal Percent Decline: 37.8%



The graph above shows real HPI from Q1 1975 through Q4 2023 for NY. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 37.8% from current price levels.

## Balance of State (Top 50 CBSAs) - OH Q4 2023 Scenario

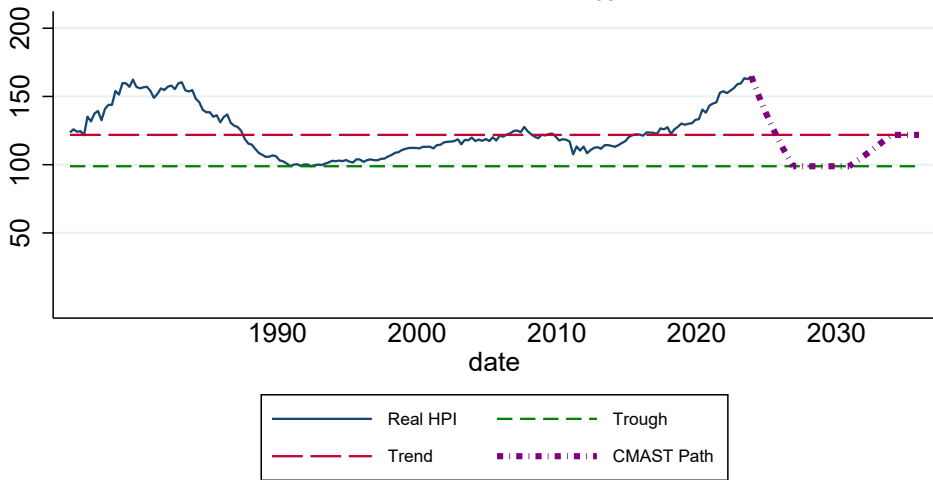
Nominal Percent Decline: 39.5%



The graph above shows real HPI from Q1 1975 through Q4 2023 for OH. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 39.5% from current price levels.

## Balance of State (Top 50 CBSAs) - OK Q4 2023 Scenario

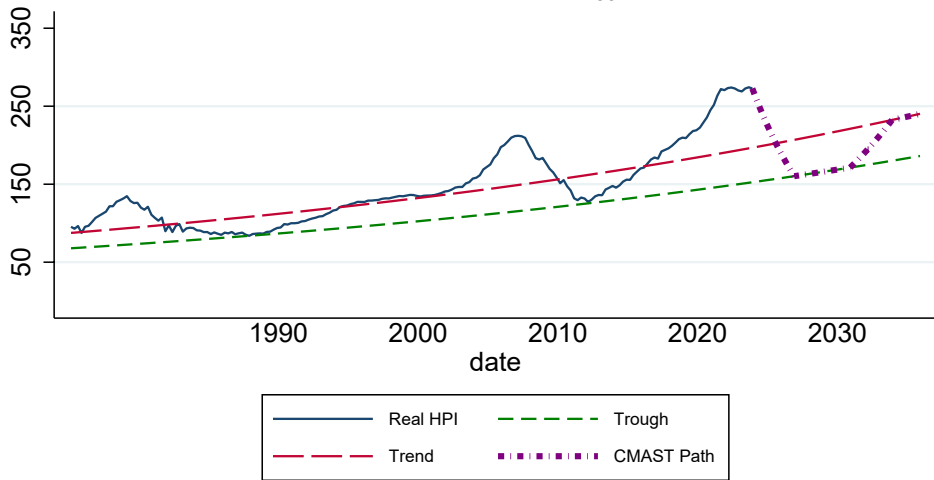
Nominal Percent Decline: 38.1%



The graph above shows real HPI from Q1 1975 through Q4 2023 for OK. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 38.1% from current price levels.

## Balance of State (Top 50 CBSAs) - OR Q4 2023 Scenario

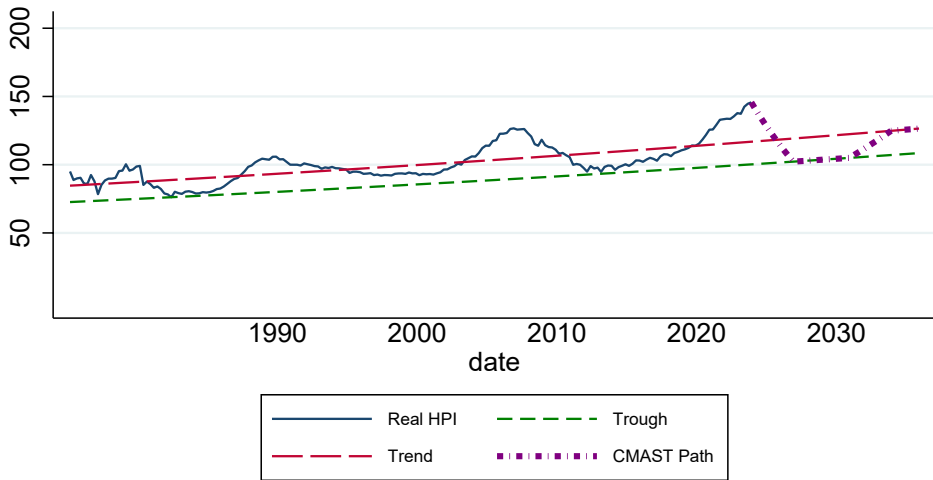
Nominal Percent Decline: 39.4%



The graph above shows real HPI from Q1 1975 through Q4 2023 for OR. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically have fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 39.4% from current price levels.

## Balance of State (Top 50 CBSAs) - PA Q4 2023 Scenario

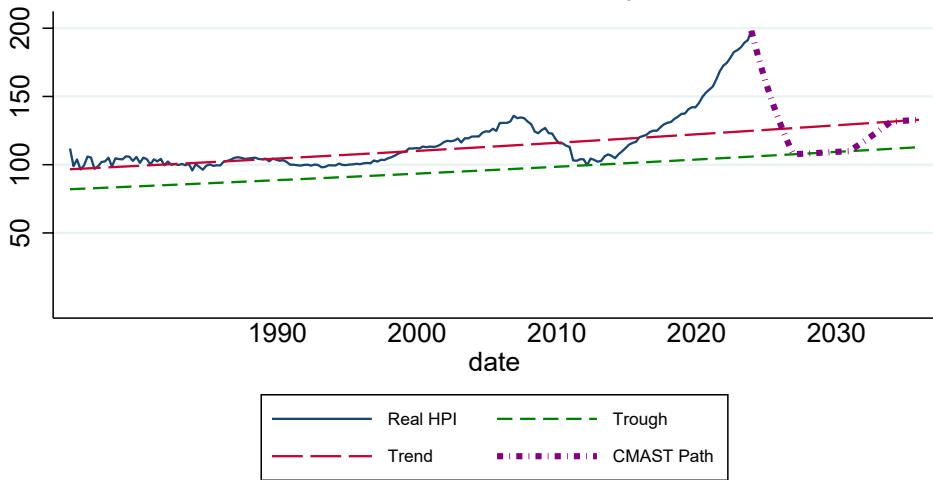
Nominal Percent Decline: 27.7%



The graph above shows real HPI from Q1 1975 through Q4 2023 for PA. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically have fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 27.7% from current price levels.

## Balance of State (Top 50 CBSAs) - SC Q4 2023 Scenario

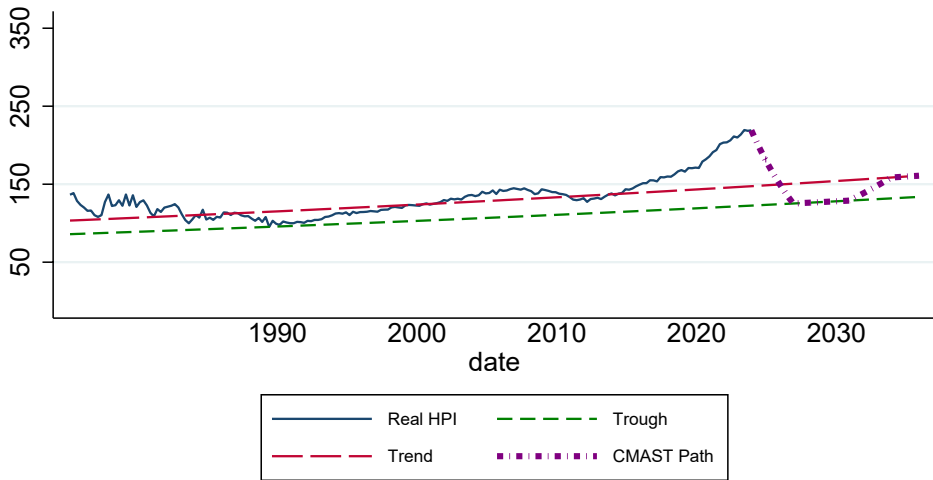
Nominal Percent Decline: 44.0%



The graph above shows real HPI from Q1 1975 through Q4 2023 for SC. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 44.0% from current price levels.

## Balance of State (Top 50 CBSAs) - SD Q4 2023 Scenario

Nominal Percent Decline: 41.1%

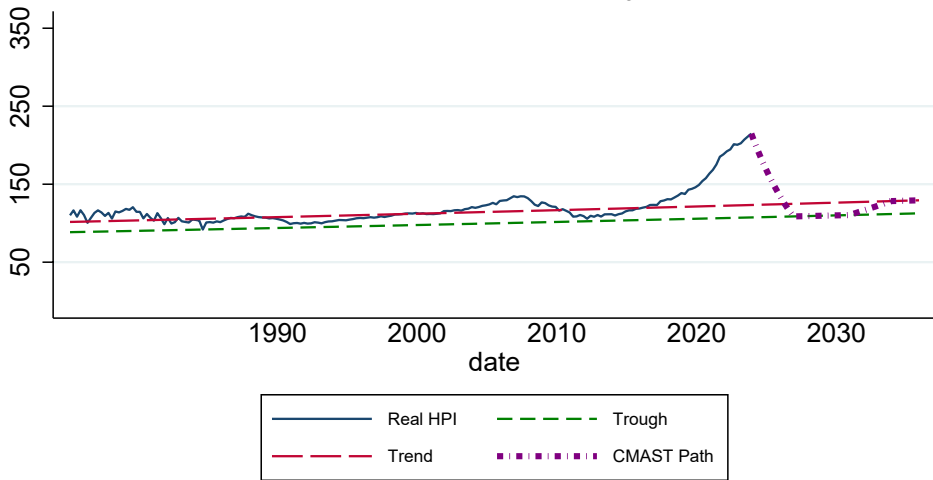


The graph above shows real HPI from Q1 1975 through Q4 2023 for SD. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically have fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 41.1% from current price levels.



## Balance of State (Top 50 CBSAs) - TN Q4 2023 Scenario

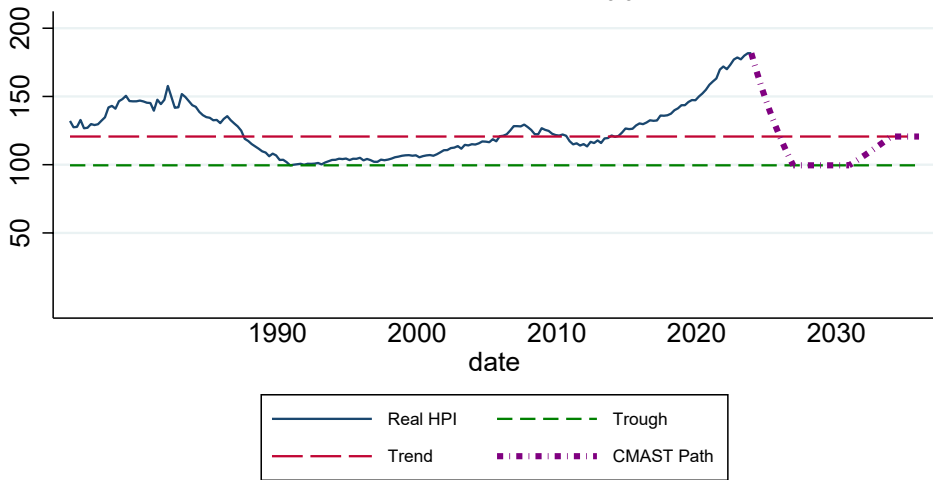
Nominal Percent Decline: 47.8%



The graph above shows real HPI from Q1 1975 through Q4 2023 for TN. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 47.8% from current price levels.

## Balance of State (Top 50 CBSAs) - TX Q4 2023 Scenario

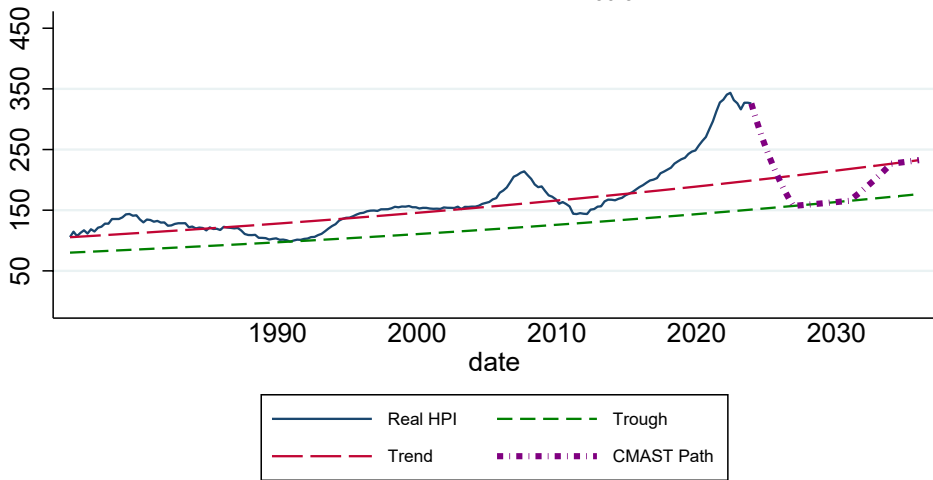
Nominal Percent Decline: 43.5%



The graph above shows real HPI from Q1 1975 through Q4 2023 for TX. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 43.5% from current price levels.

## Balance of State (Top 50 CBSAs) - UT Q4 2023 Scenario

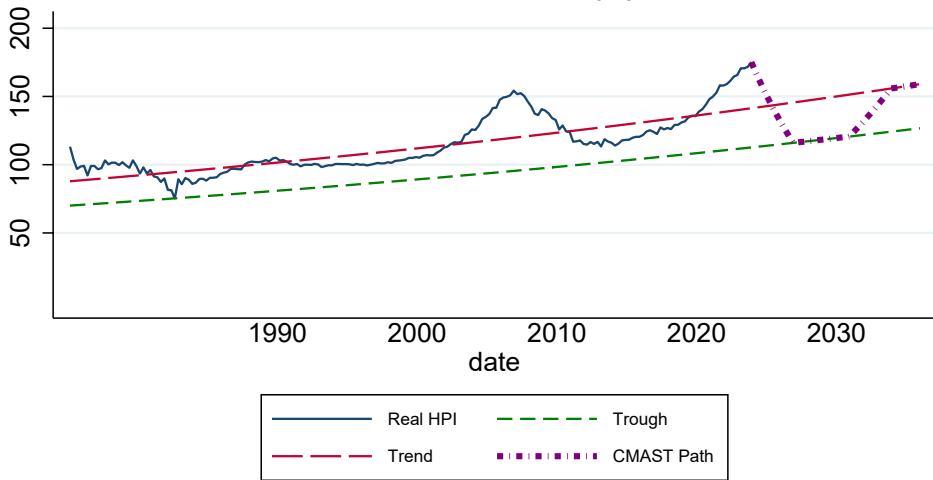
Nominal Percent Decline: 50.3%



The graph above shows real HPI from Q1 1975 through Q4 2023 for UT. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 50.3% from current price levels.

## Balance of State (Top 50 CBSAs) - VA Q4 2023 Scenario

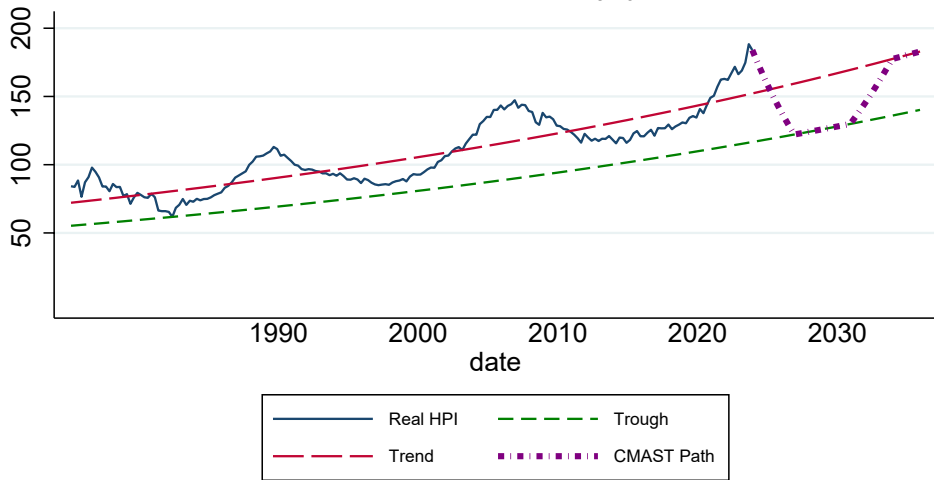
Nominal Percent Decline: 31.8%



The graph above shows real HPI from Q1 1975 through Q4 2023 for VA. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 31.8% from current price levels.

## Balance of State (Top 50 CBSAs) - VT Q4 2023 Scenario

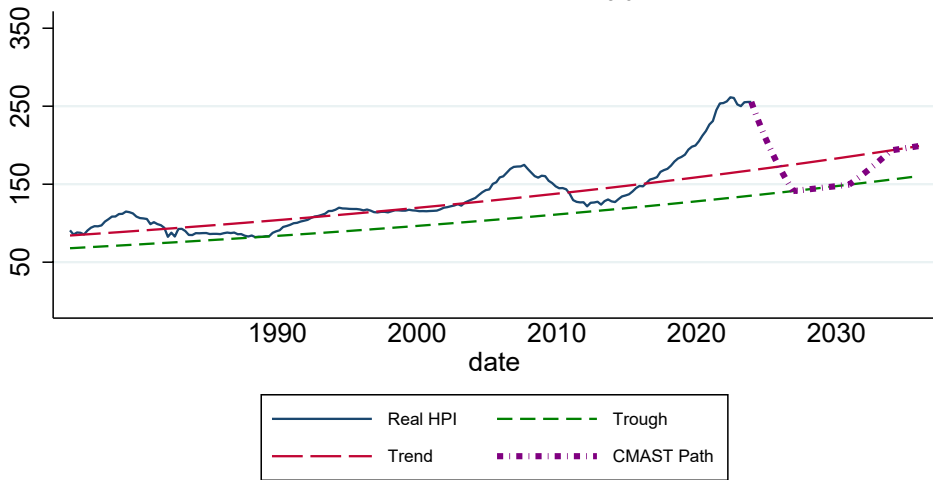
Nominal Percent Decline: 31.6%



The graph above shows real HPI from Q1 1975 through Q4 2023 for VT. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically have fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 31.6% from current price levels.

## Balance of State (Top 50 CBSAs) - WA Q4 2023 Scenario

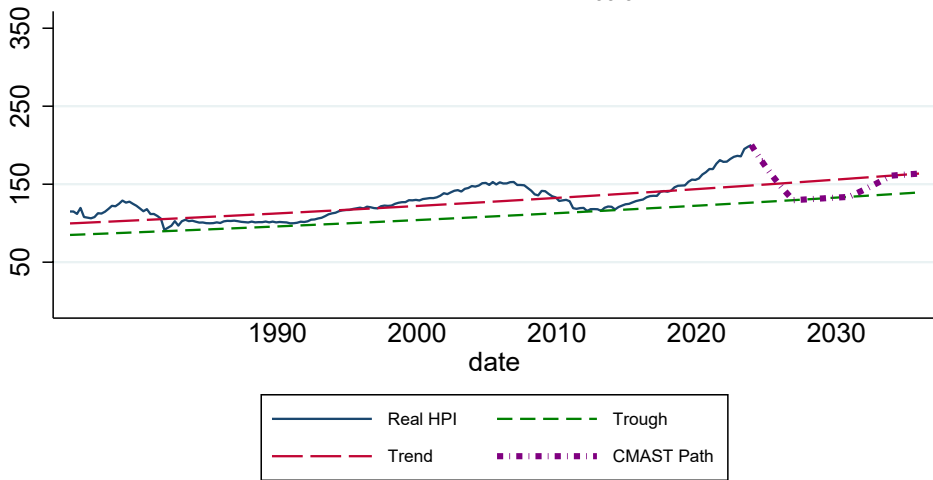
Nominal Percent Decline: 43.0%



The graph above shows real HPI from Q1 1975 through Q4 2023 for WA. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 43.0% from current price levels.

## Balance of State (Top 50 CBSAs) - WI Q4 2023 Scenario

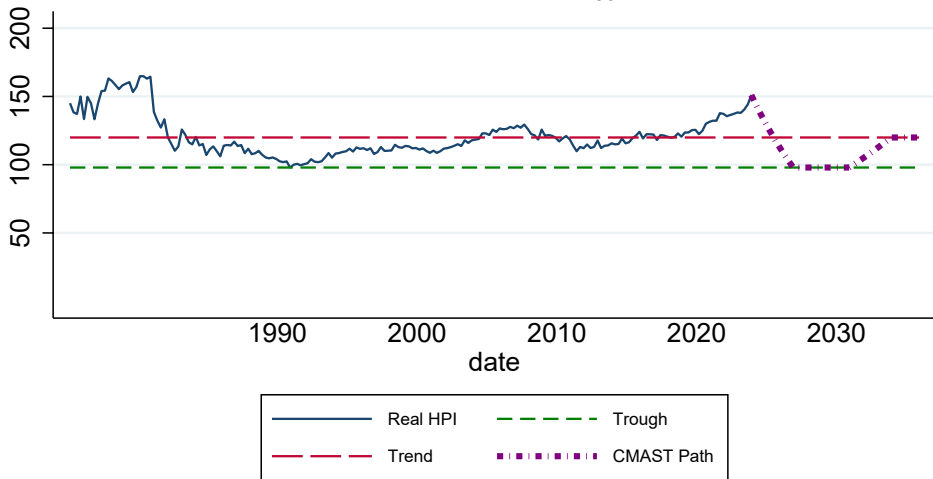
Nominal Percent Decline: 33.3%



The graph above shows real HPI from Q1 1975 through Q4 2023 for WI. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 33.3% from current price levels.

# Balance of State (Top 50 CBSAs) - WV Q4 2023 Scenario

Nominal Percent Decline: 33.2%

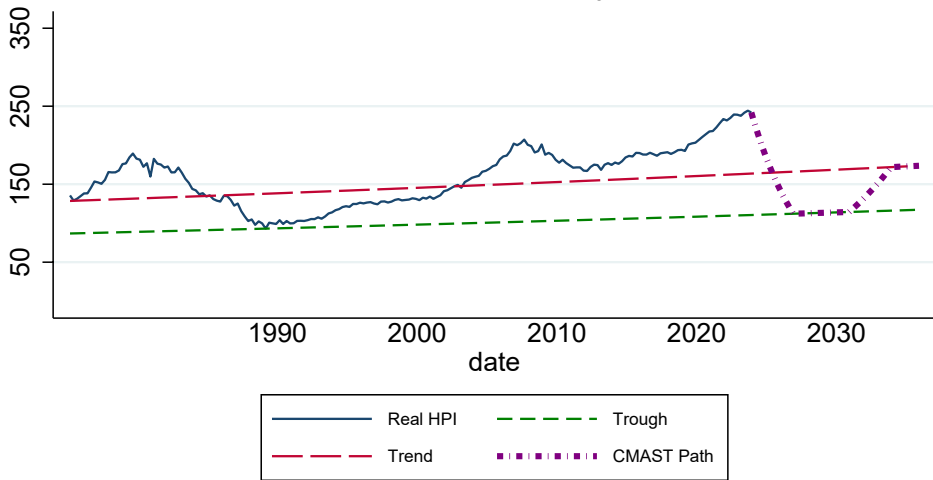


The graph above shows real HPI from Q1 1975 through Q4 2023 for WV. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices have historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 33.2% from current price levels.



## Balance of State (Top 50 CBSAs) - WY Q4 2023 Scenario

Nominal Percent Decline: 52.2%



The graph above shows real HPI from Q1 1975 through Q4 2023 for WY. The trend line represents a long-run smoothed price path. The trough line represents the lowest prices historically fallen below trend. The CMAST path represents a forward stress price path beginning in Q1 2024. The CMAST path is associated with a nominal price decline of 52.2% from current price levels.