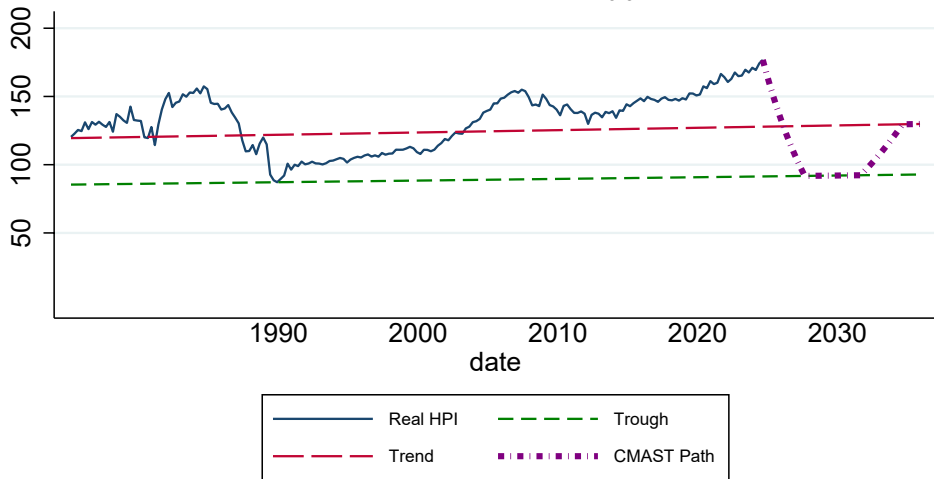


State - AK Q3 2024 Scenario

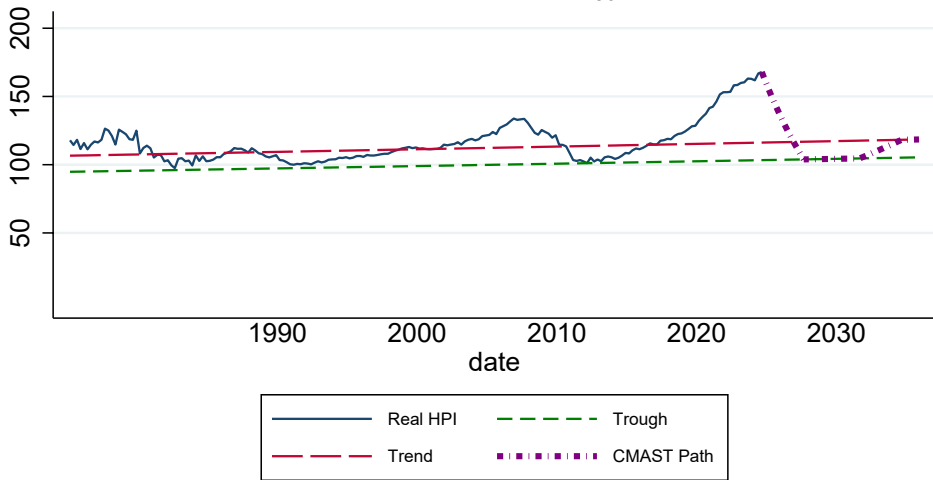
Nominal Percent Decline: 46.9%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 46.9% from current price levels.

State - AL Q3 2024 Scenario

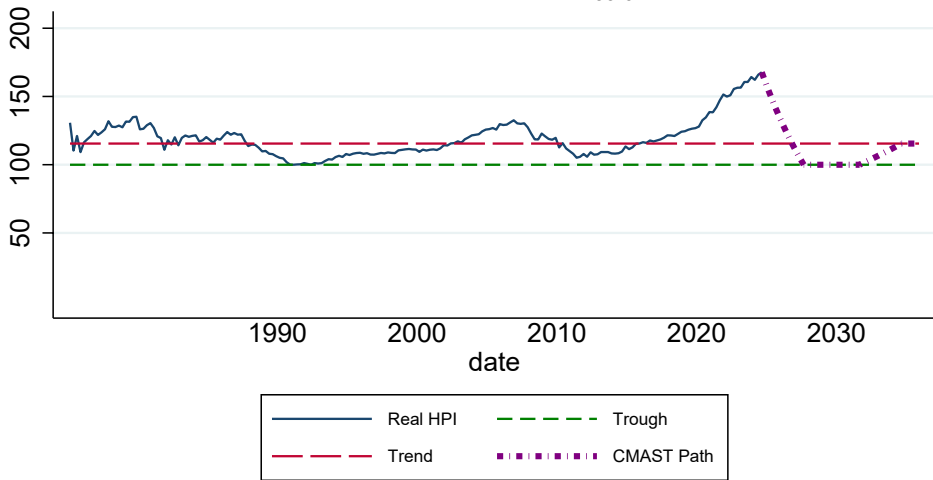
Nominal Percent Decline: 36.7%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 36.7% from current price levels.

State - AR Q3 2024 Scenario

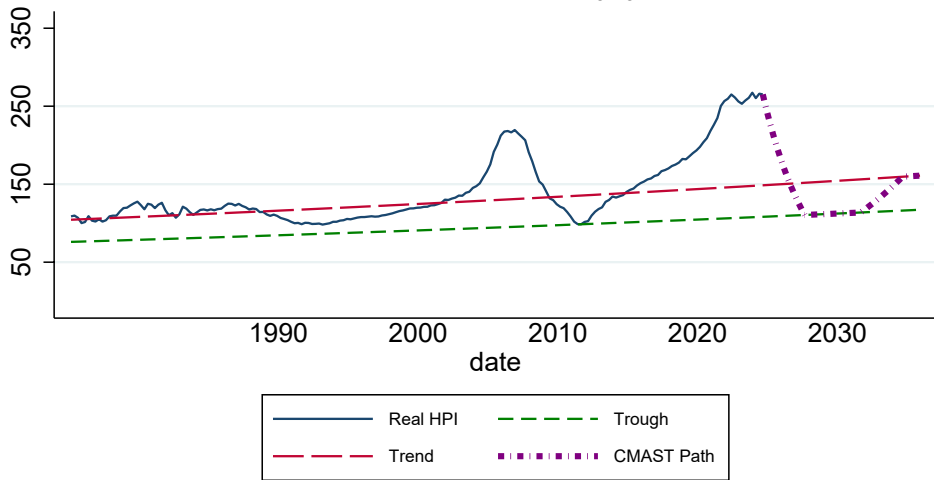
Nominal Percent Decline: 39.0%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 39.0% from current price levels.

State - AZ Q3 2024 Scenario

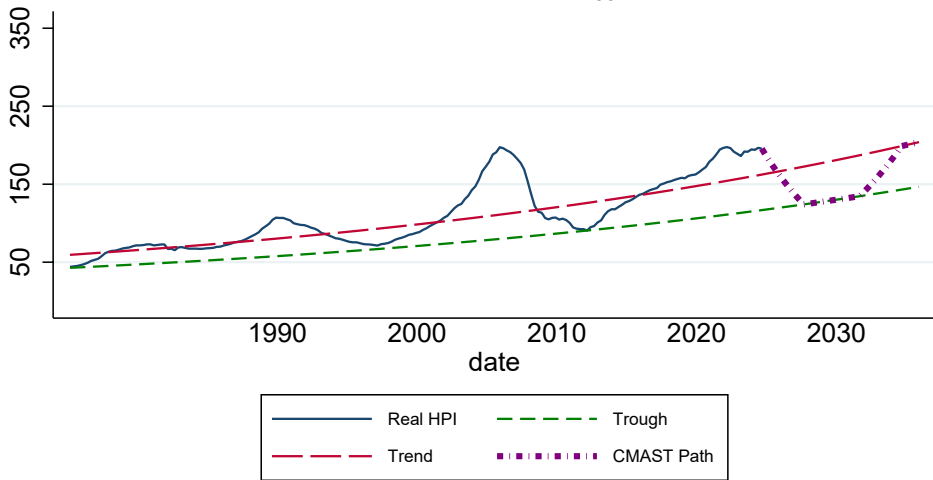
Nominal Percent Decline: 57.3%



The graph above shows real HPI from Q1 1975 through Q3 2024 for AZ. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 57.3% from current price levels.

State - CA Q3 2024 Scenario

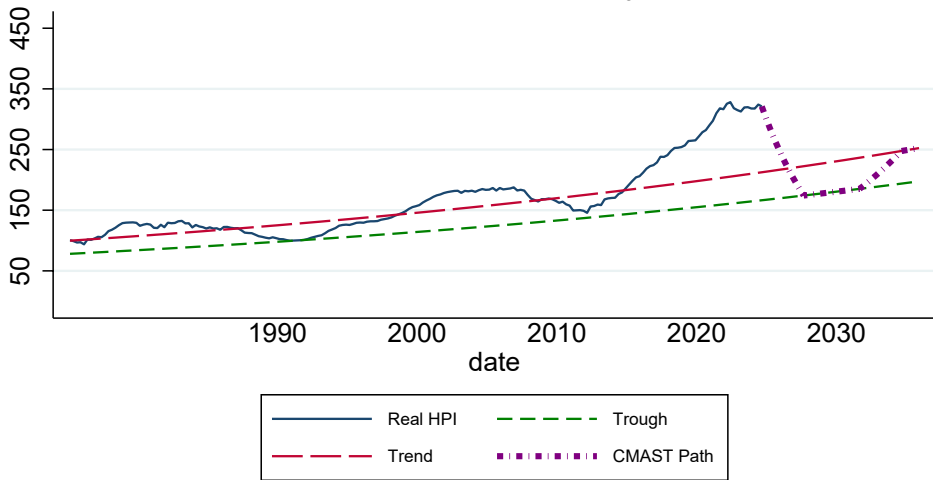
Nominal Percent Decline: 35.1%



The graph above shows real HPI from Q1 1975 through Q3 2024 for CA. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 35.1% from current price levels.

State - CO Q3 2024 Scenario

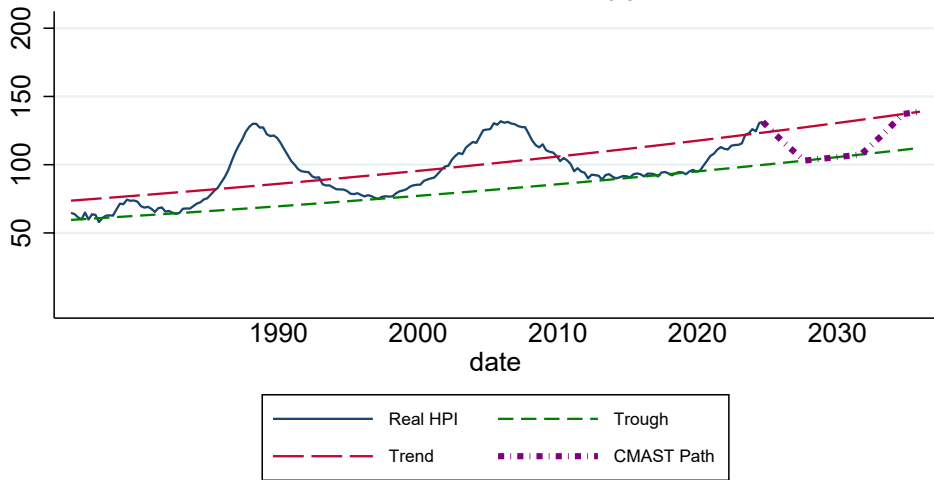
Nominal Percent Decline: 44.5%



The graph above shows real HPI from Q1 1975 through Q3 2024 for CO. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 44.5% from current price levels.

State - CT Q3 2024 Scenario

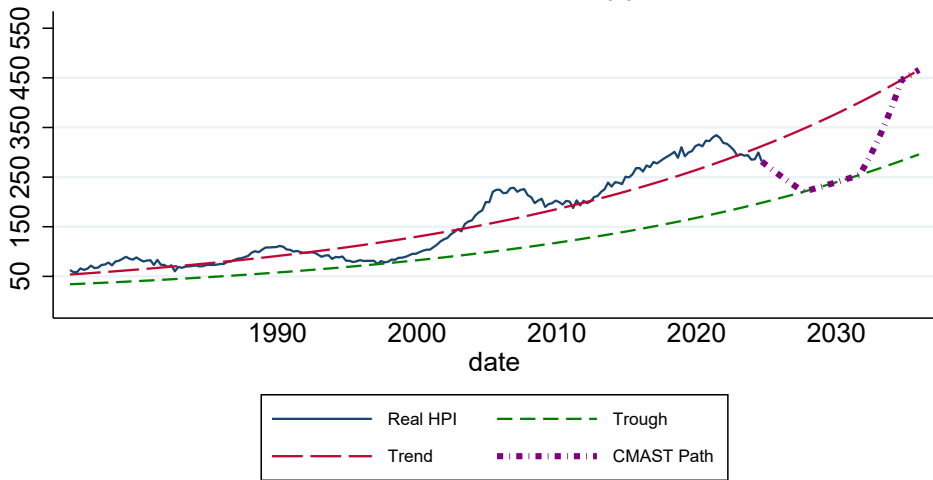
Nominal Percent Decline: 19.8%



The graph above shows real HPI from Q1 1975 through Q3 2024 for CT. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 19.8% from current price levels.

State - DC Q3 2024 Scenario

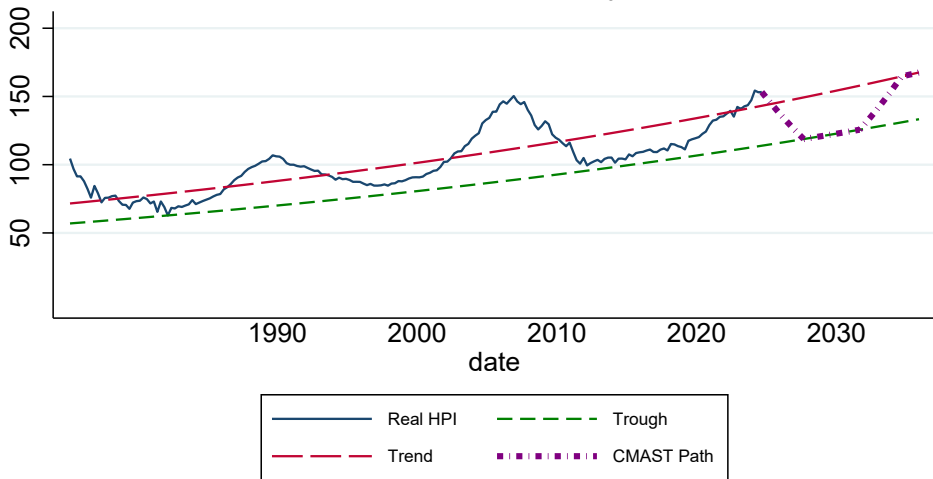
Nominal Percent Decline: 19.8%



The graph above shows real HPI from Q1 1975 through Q3 2024 for DC. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 19.8% from current price levels.

State - DE Q3 2024 Scenario

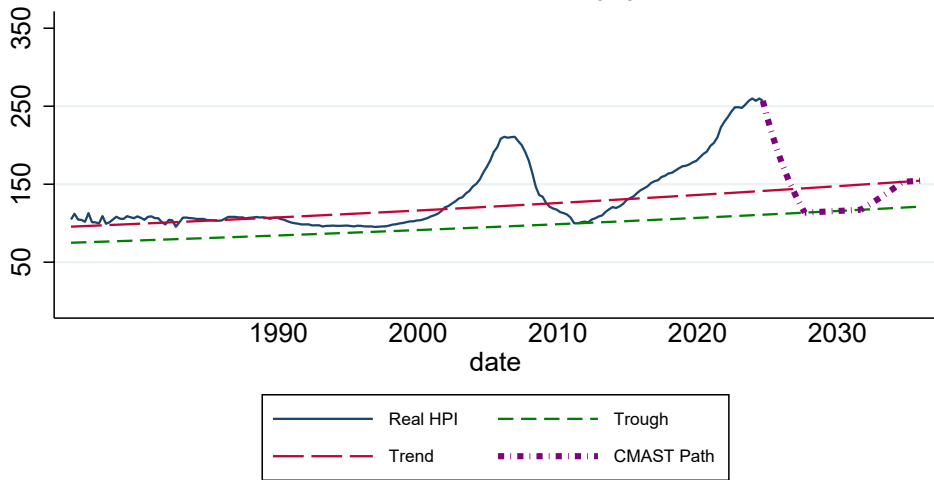
Nominal Percent Decline: 20.7%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 20.7% from current price levels.

State - FL Q3 2024 Scenario

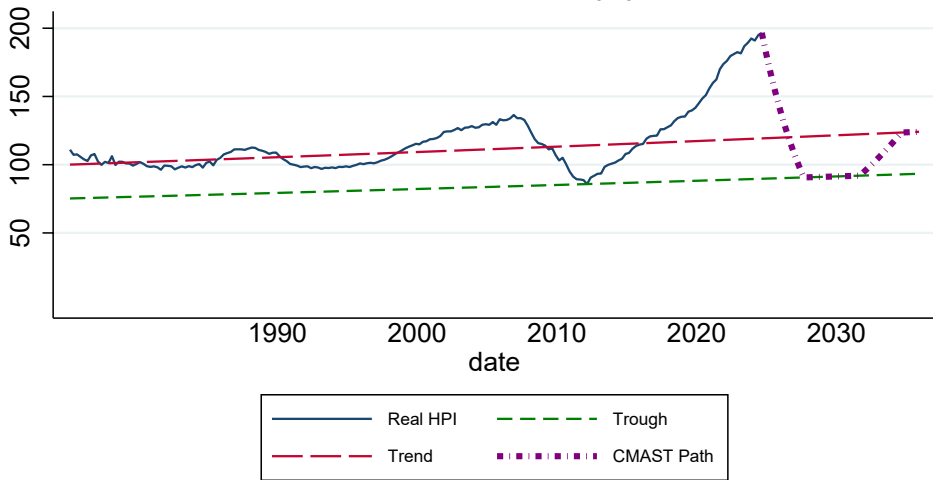
Nominal Percent Decline: 54.8%



The graph above shows real HPI from Q1 1975 through Q3 2024 for FL. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 54.8% from current price levels.

State - GA Q3 2024 Scenario

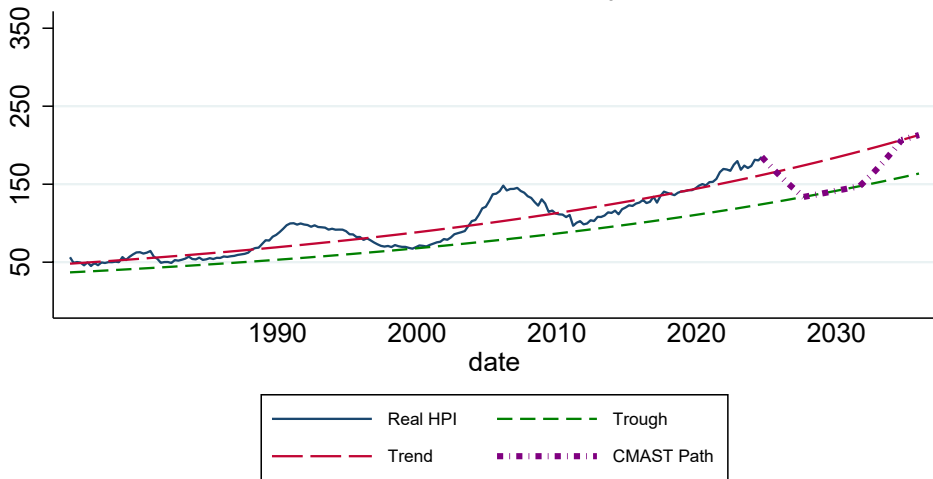
Nominal Percent Decline: 52.8%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 52.8% from current price levels.

State - HI Q3 2024 Scenario

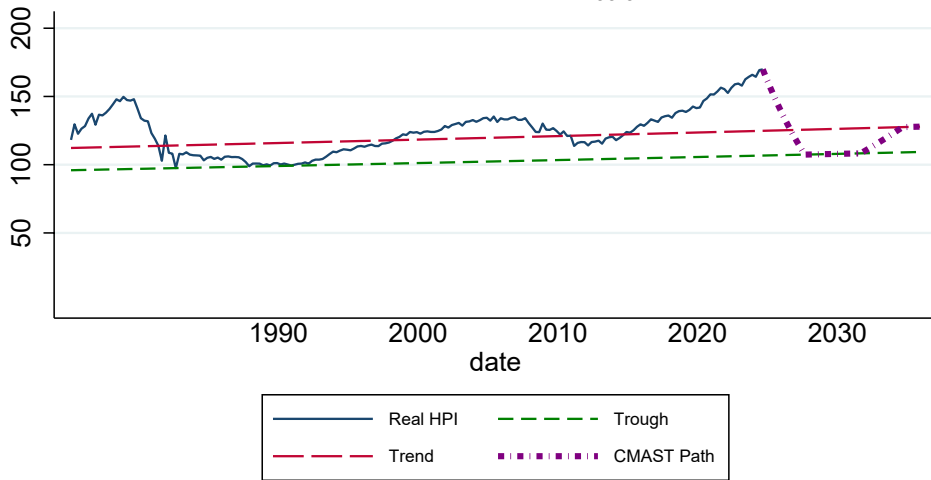
Nominal Percent Decline: 26.1%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 26.1% from current price levels.

State - IA Q3 2024 Scenario

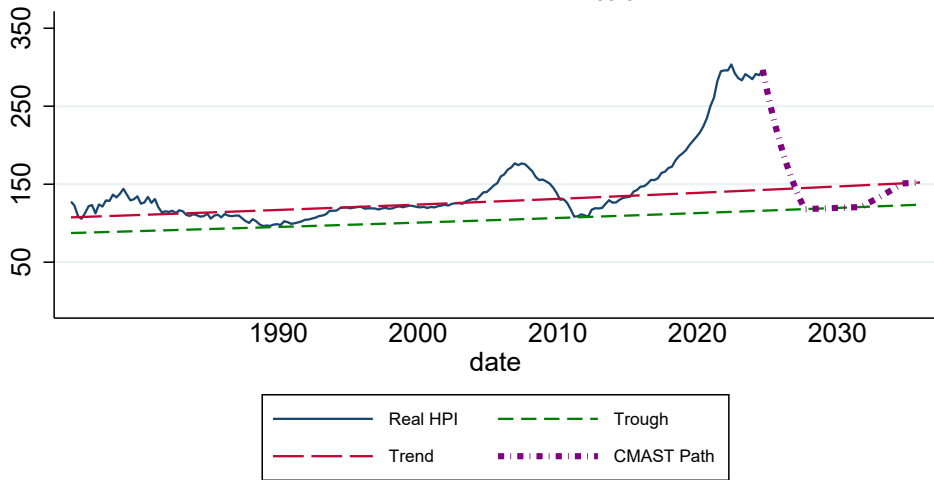
Nominal Percent Decline: 35.3%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 35.3% from current price levels.

State - ID Q3 2024 Scenario

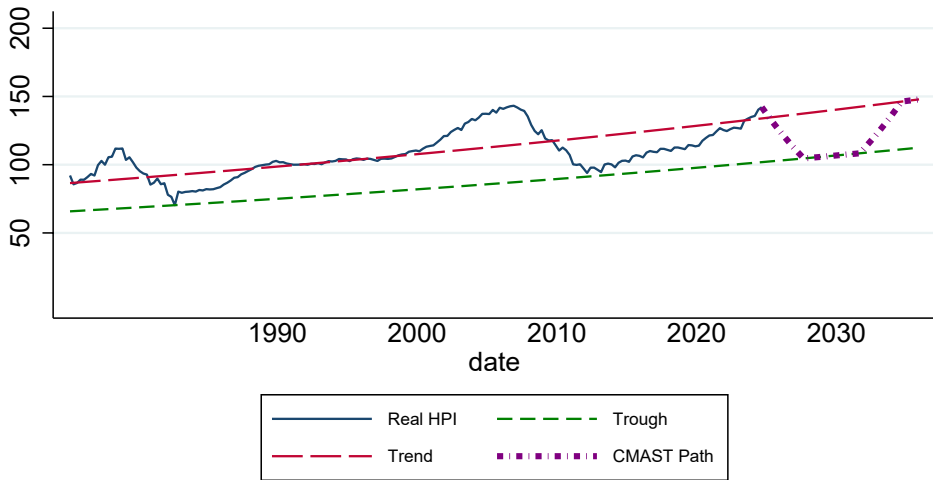
Nominal Percent Decline: 59.3%



The graph above shows real HPI from Q1 1975 through Q3 2024 for ID. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 59.3% from current price levels.

State - IL Q3 2024 Scenario

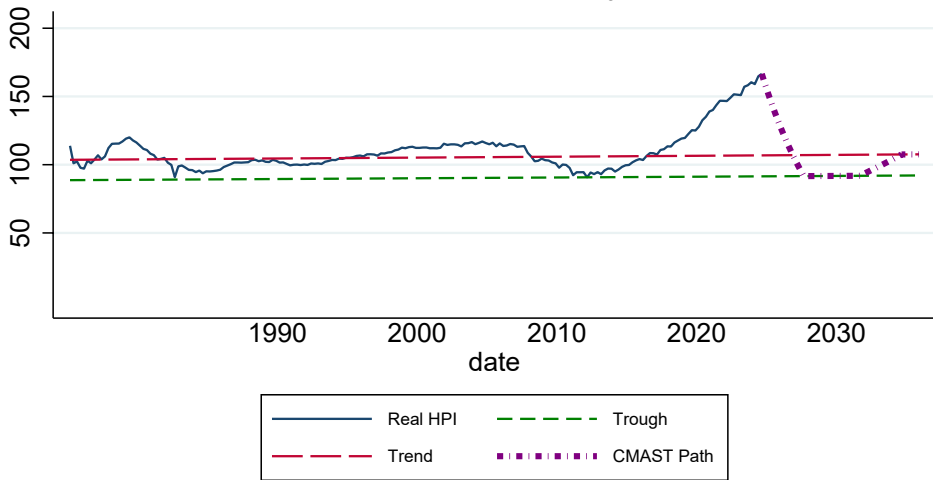
Nominal Percent Decline: 24.7%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 24.7% from current price levels.

State - IN Q3 2024 Scenario

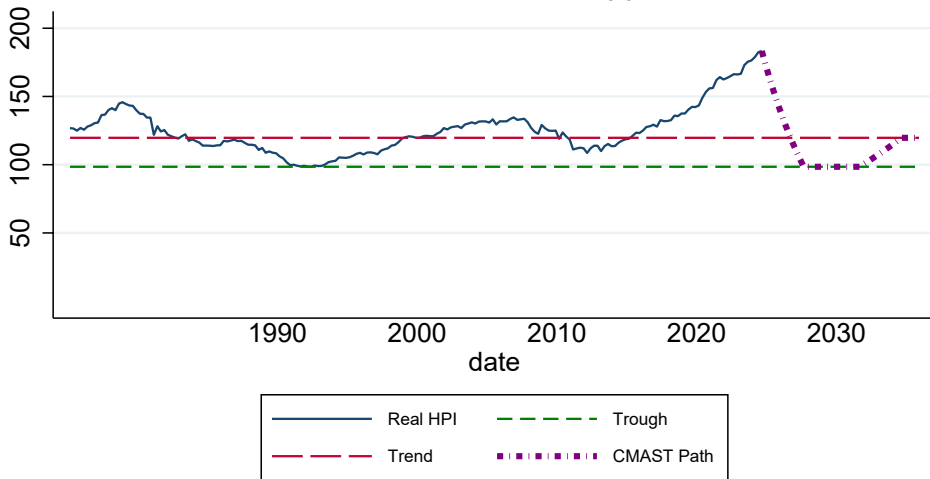
Nominal Percent Decline: 43.7%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 43.7% from current price levels.

State - KS Q3 2024 Scenario

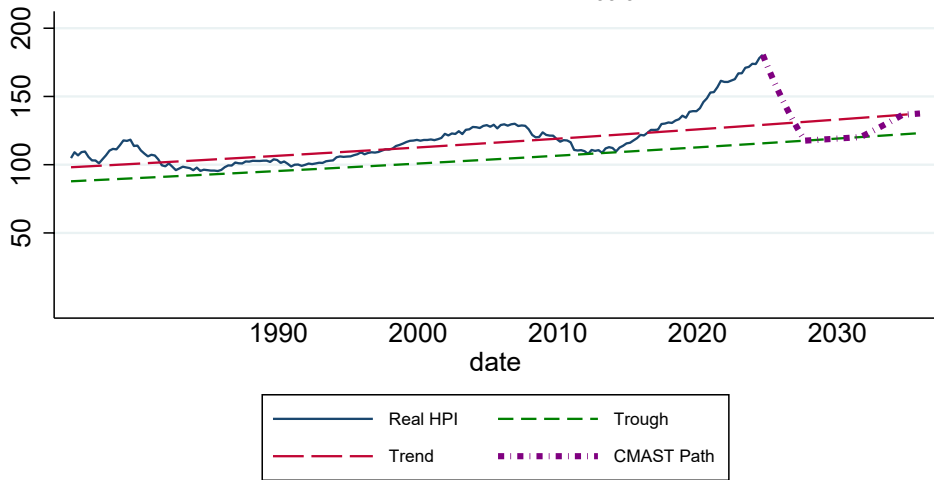
Nominal Percent Decline: 45.0%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 45.0% from current price levels.

State - KY Q3 2024 Scenario

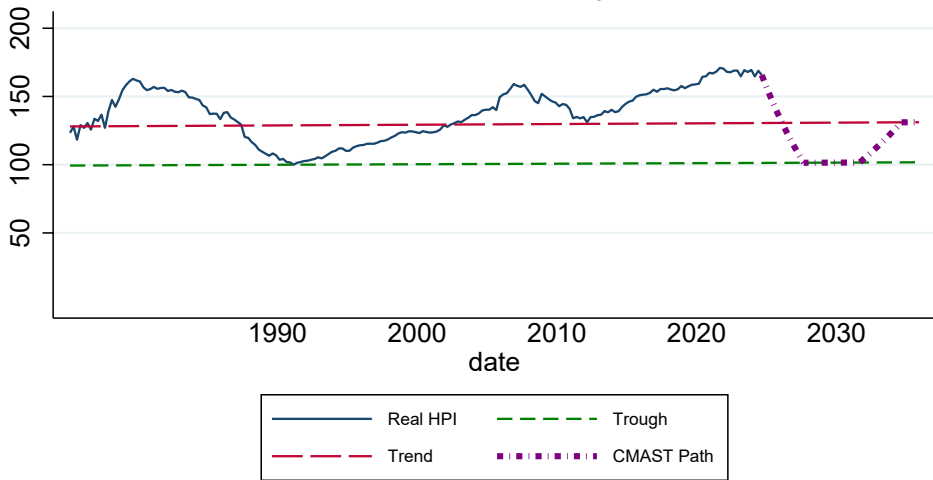
Nominal Percent Decline: 33.3%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 33.3% from current price levels.

State - LA Q3 2024 Scenario

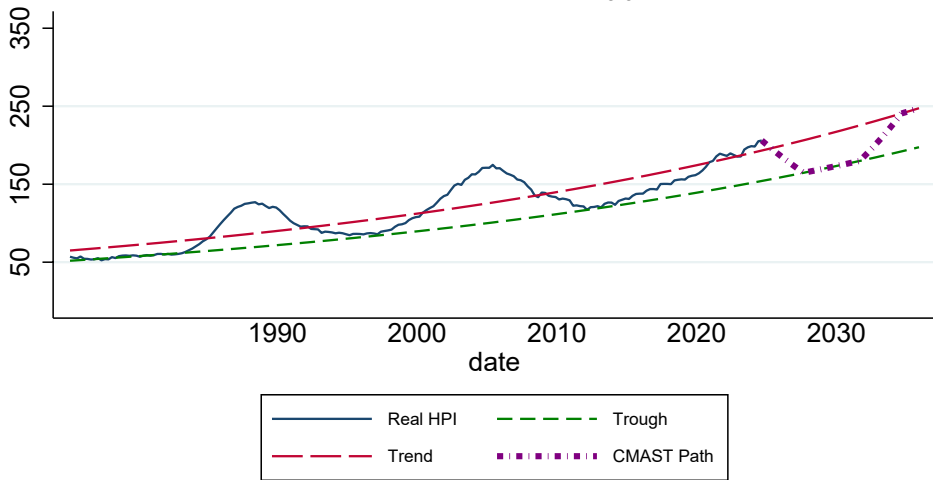
Nominal Percent Decline: 37.4%



The graph above shows real HPI from Q1 1975 through Q3 2024 for LA. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 37.4% from current price levels.

State - MA Q3 2024 Scenario

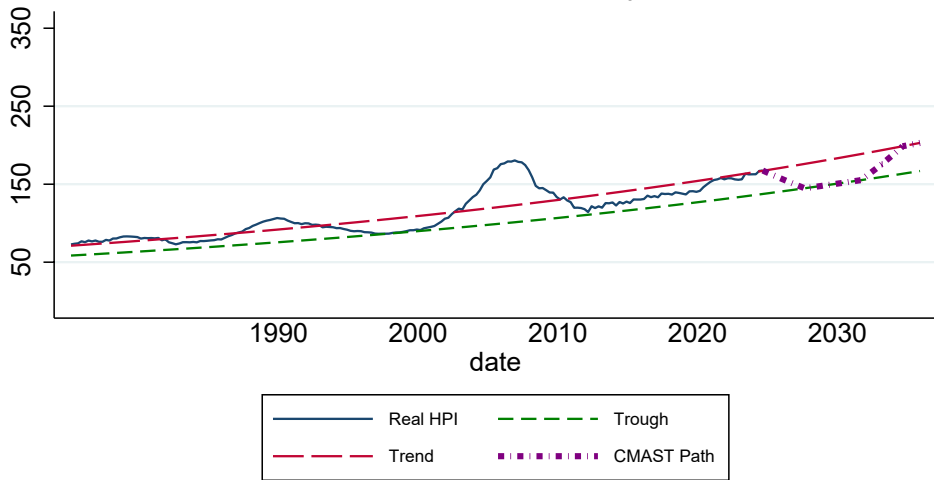
Nominal Percent Decline: 18.3%



The graph above shows real HPI from Q1 1975 through Q3 2024 for MA. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 18.3% from current price levels.

State - MD Q3 2024 Scenario

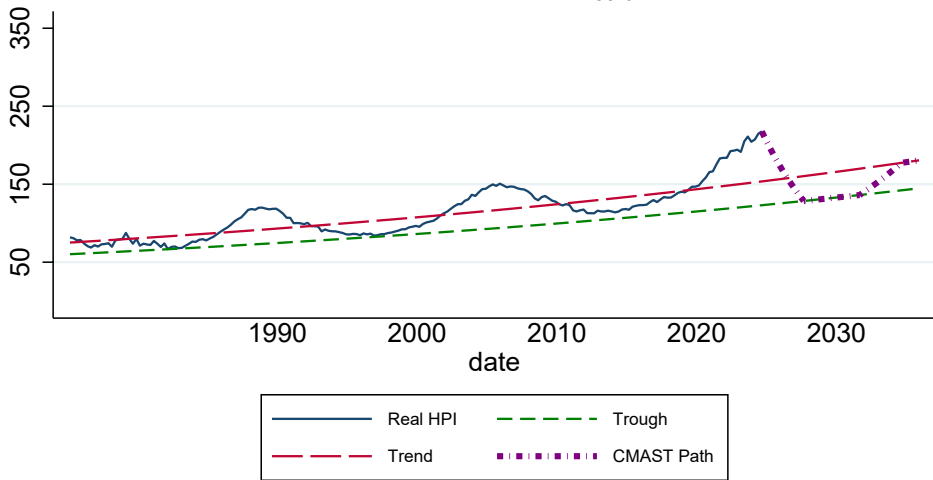
Nominal Percent Decline: 11.6%



The graph above shows real HPI from Q1 1975 through Q3 2024 for MD. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 11.6% from current price levels.

State - ME Q3 2024 Scenario

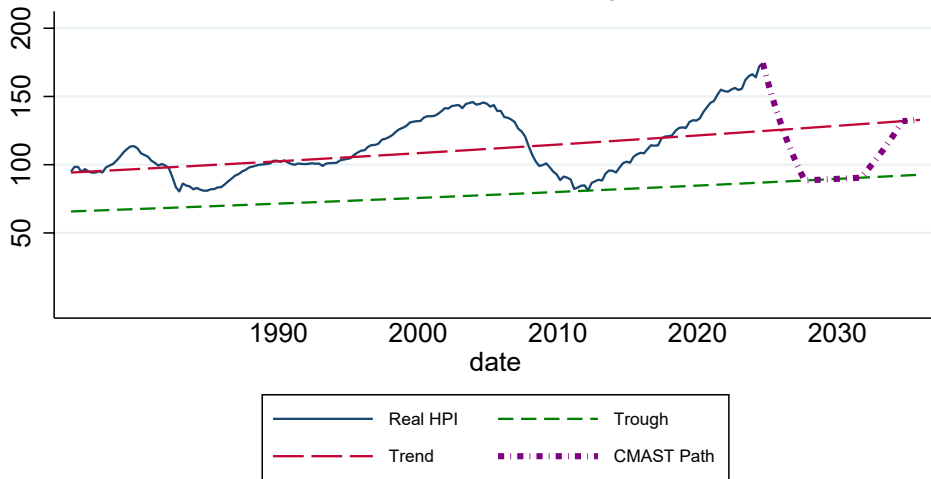
Nominal Percent Decline: 39.6%



The graph above shows real HPI from Q1 1975 through Q3 2024 for ME. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 39.6% from current price levels.

State - MI Q3 2024 Scenario

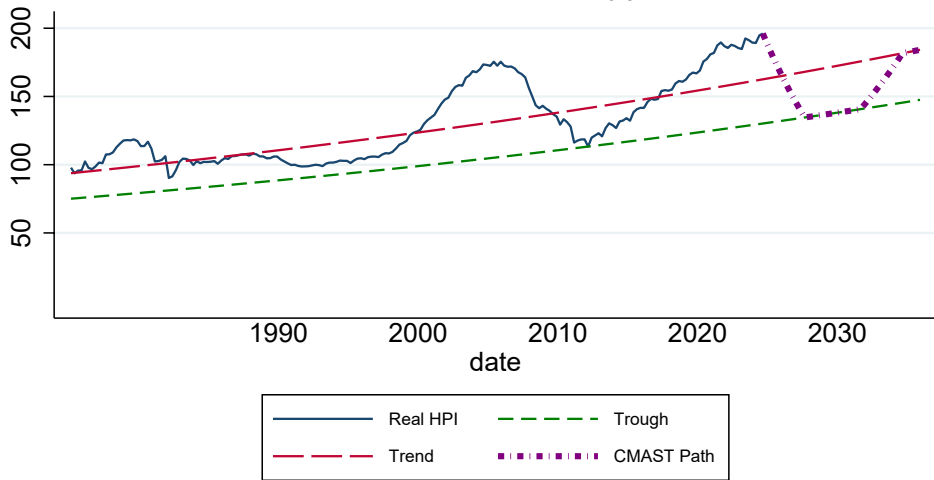
Nominal Percent Decline: 48.1%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 48.1% from current price levels.

State - MN Q3 2024 Scenario

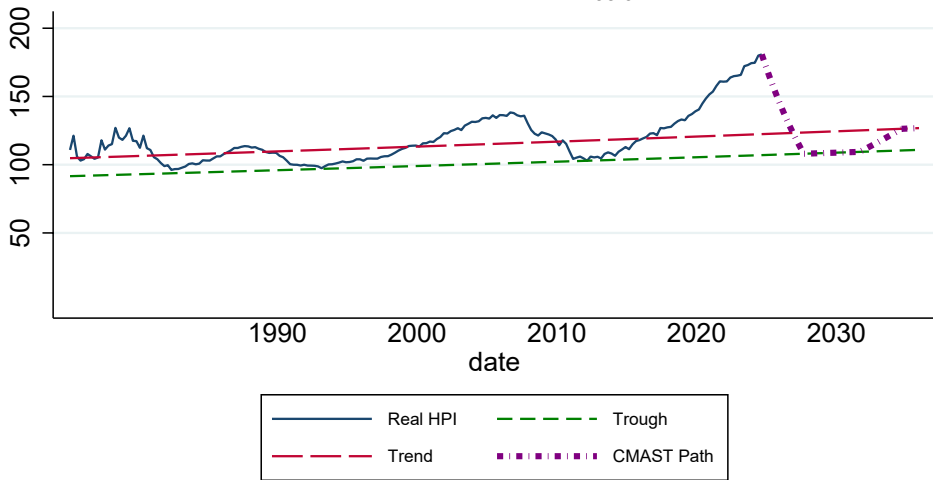
Nominal Percent Decline: 29.8%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 29.8% from current price levels.

State - MO Q3 2024 Scenario

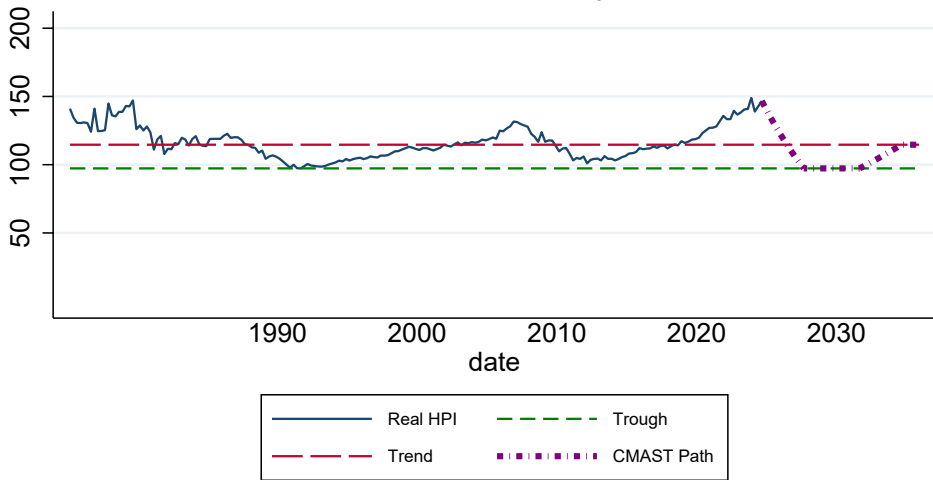
Nominal Percent Decline: 38.9%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 38.9% from current price levels.

State - MS Q3 2024 Scenario

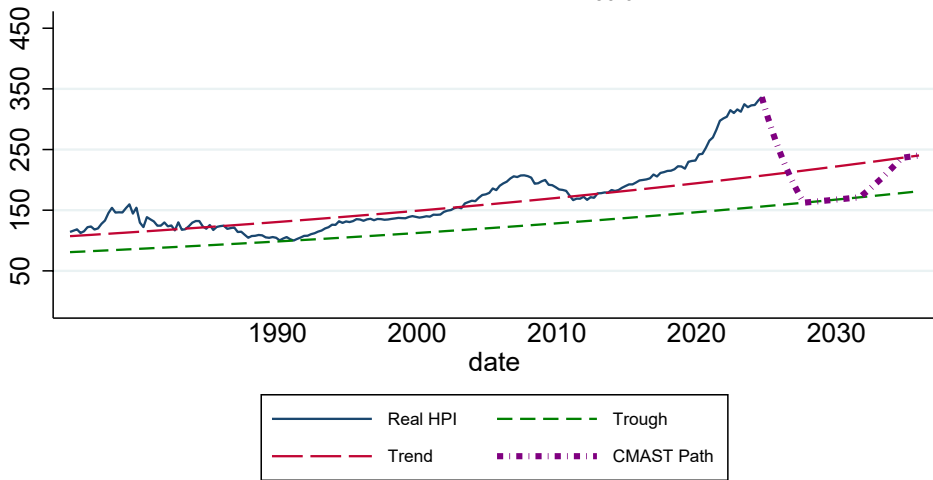
Nominal Percent Decline: 32.1%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 32.1% from current price levels.

State - MT Q3 2024 Scenario

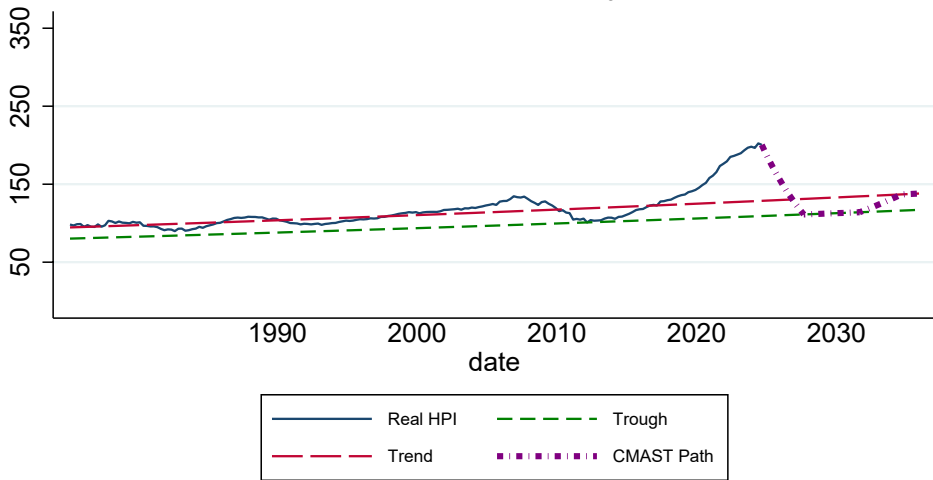
Nominal Percent Decline: 50.6%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 50.6% from current price levels.

State - NC Q3 2024 Scenario

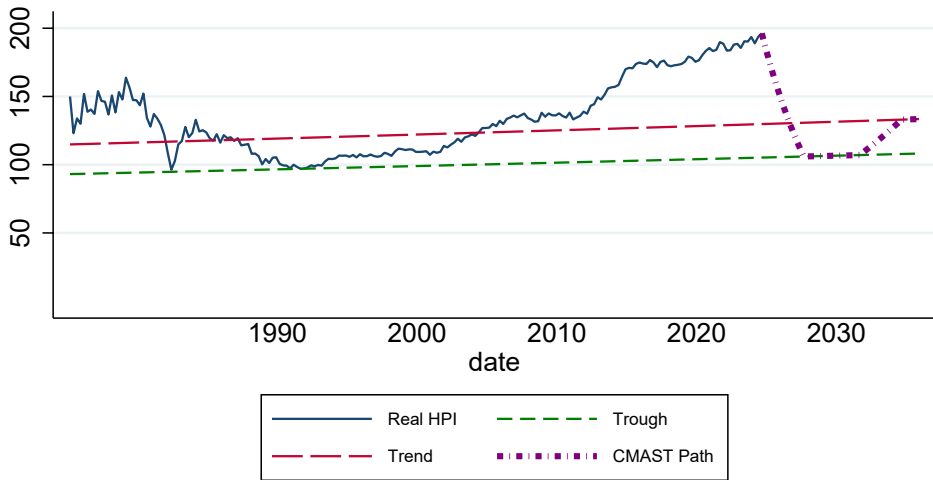
Nominal Percent Decline: 43.2%



The graph above shows real HPI from Q1 1975 through Q3 2024 for NC. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 43.2% from current price levels.

State - ND Q3 2024 Scenario

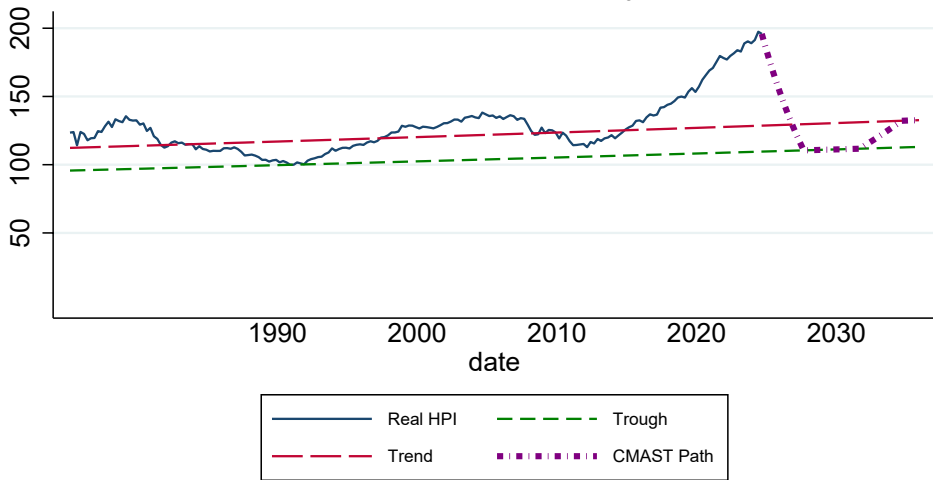
Nominal Percent Decline: 44.7%



The graph above shows real HPI from Q1 1975 through Q3 2024 for ND. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 44.7% from current price levels.

State - NE Q3 2024 Scenario

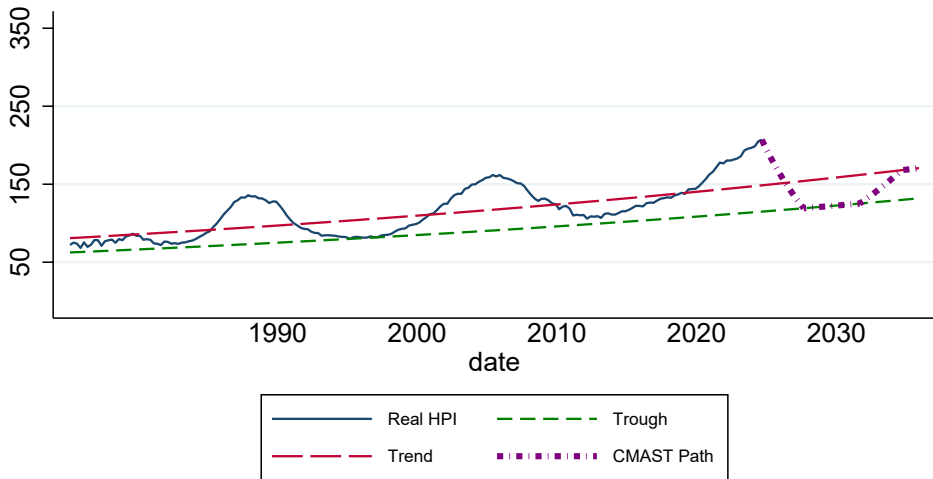
Nominal Percent Decline: 42.3%



The graph above shows real HPI from Q1 1975 through Q3 2024 for NE. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 42.3% from current price levels.

State - NH Q3 2024 Scenario

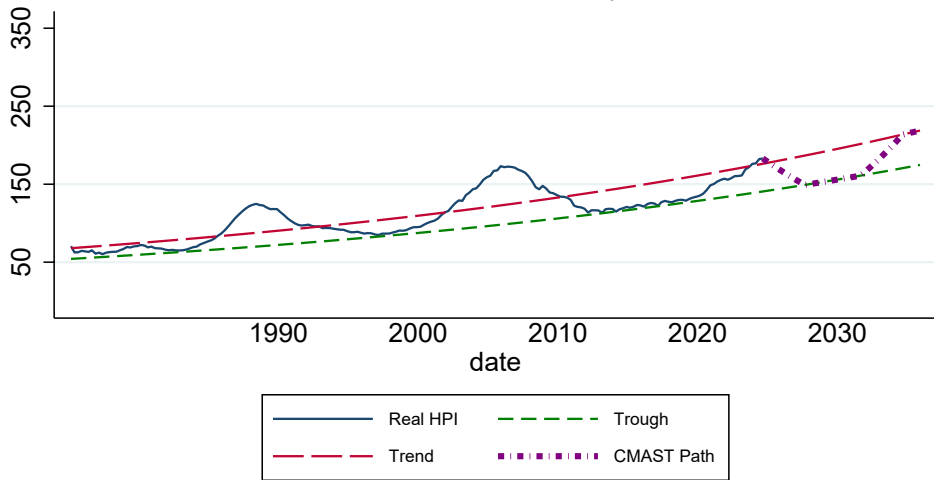
Nominal Percent Decline: 41.1%



The graph above shows real HPI from Q1 1975 through Q3 2024 for NH. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 41.1% from current price levels.

State - NJ Q3 2024 Scenario

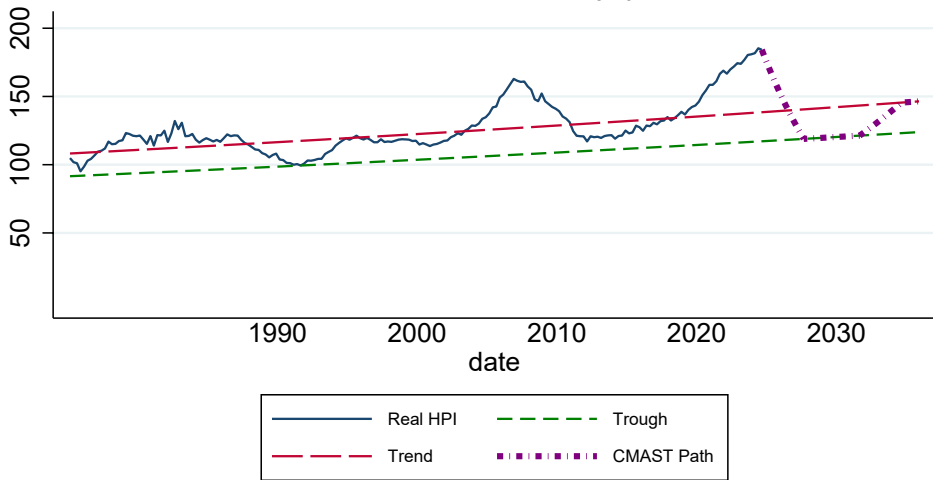
Nominal Percent Decline: 16.7%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 16.7% from current price levels.

State - NM Q3 2024 Scenario

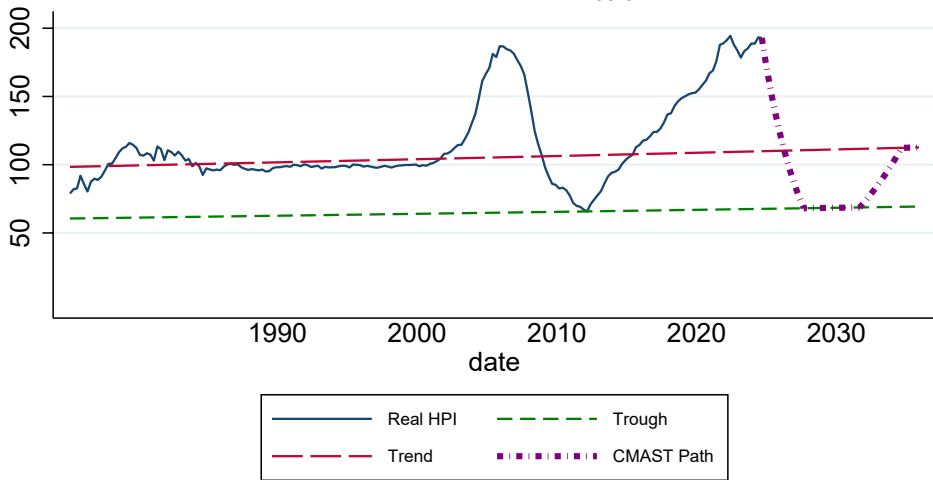
Nominal Percent Decline: 34.0%



The graph above shows real HPI from Q1 1975 through Q3 2024 for NM. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 34.0% from current price levels.

State - NV Q3 2024 Scenario

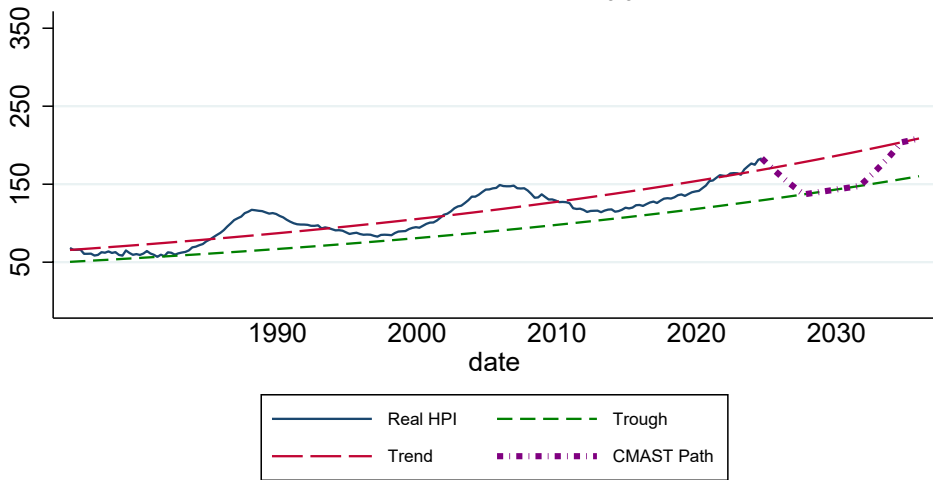
Nominal Percent Decline: 63.8%



The graph above shows real HPI from Q1 1975 through Q3 2024 for NV. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 63.8% from current price levels.

State - NY Q3 2024 Scenario

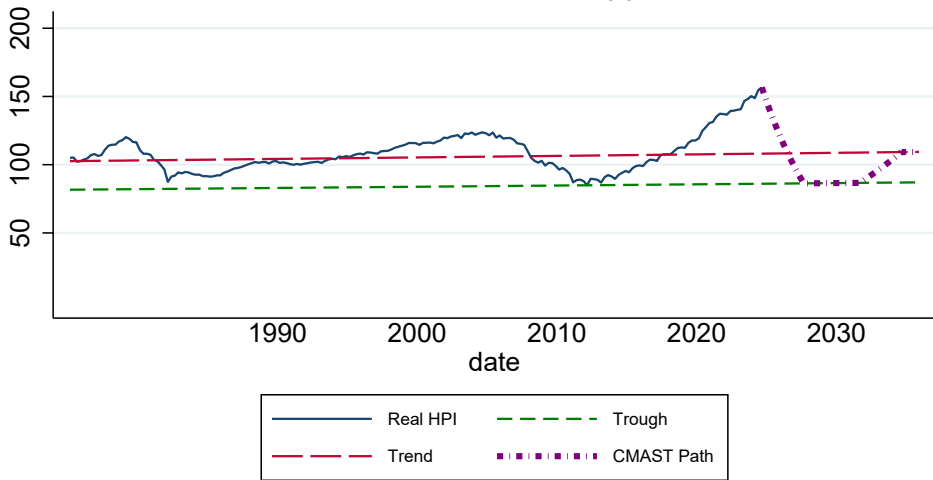
Nominal Percent Decline: 23.5%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 23.5% from current price levels.

State - OH Q3 2024 Scenario

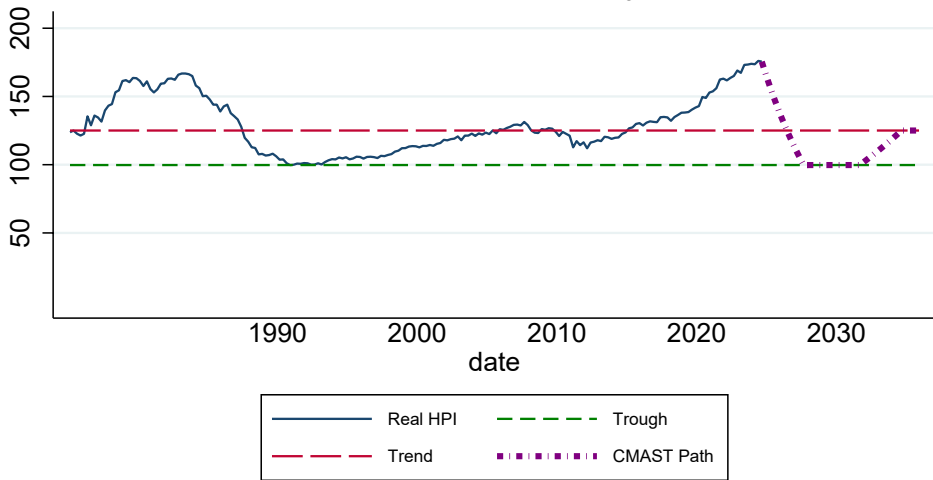
Nominal Percent Decline: 43.6%



The graph above shows real HPI from Q1 1975 through Q3 2024 for OH. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 43.6% from current price levels.

State - OK Q3 2024 Scenario

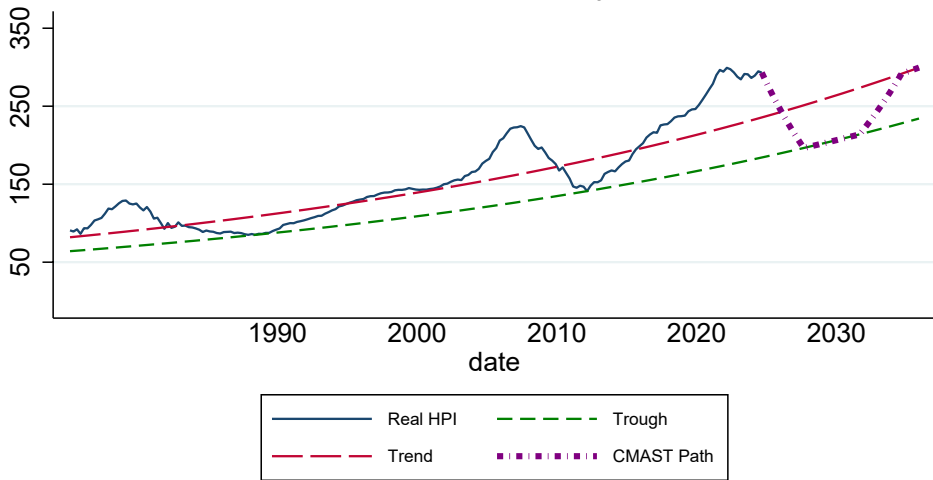
Nominal Percent Decline: 41.8%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 41.8% from current price levels.

State - OR Q3 2024 Scenario

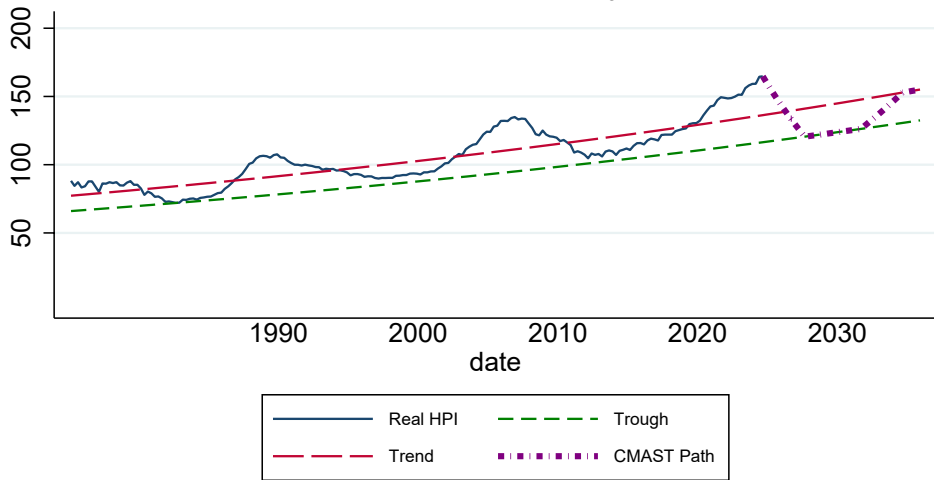
Nominal Percent Decline: 31.4%



The graph above shows real HPI from Q1 1975 through Q3 2024 for OR. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 31.4% from current price levels.

State - PA Q3 2024 Scenario

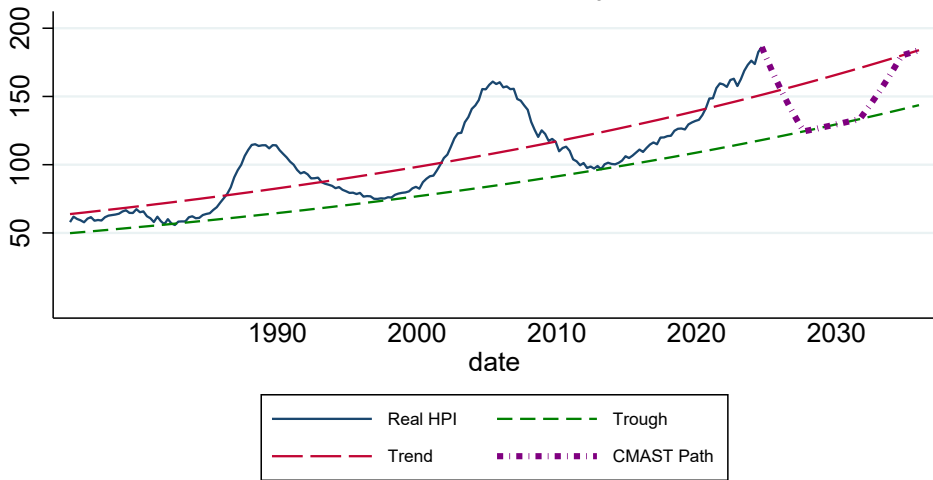
Nominal Percent Decline: 25.2%



The graph above shows real HPI from Q1 1975 through Q3 2024 for PA. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 25.2% from current price levels.

State - RI Q3 2024 Scenario

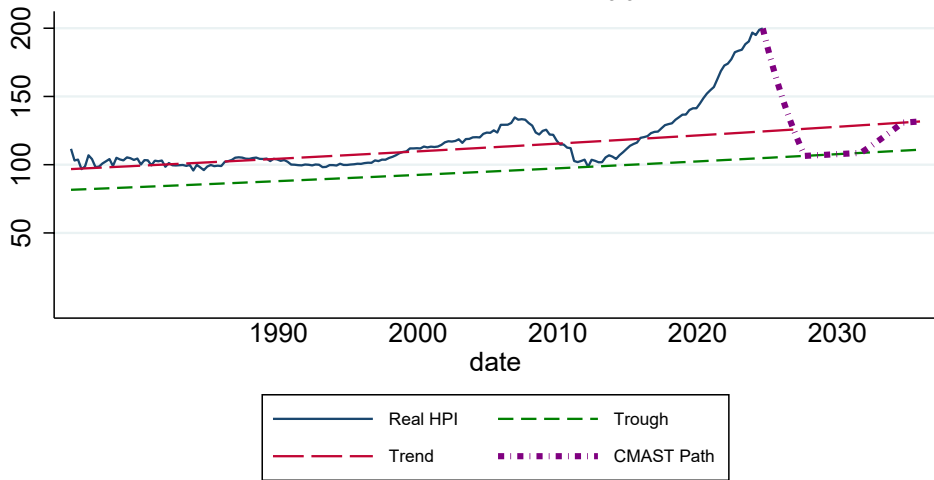
Nominal Percent Decline: 31.7%



The graph above shows real HPI from Q1 1975 through Q3 2024 for RI. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 31.7% from current price levels.

State - SC Q3 2024 Scenario

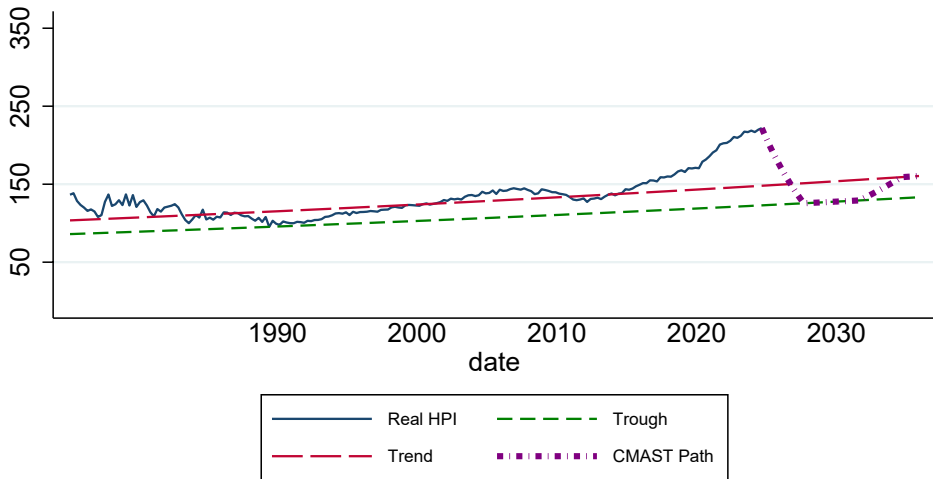
Nominal Percent Decline: 45.5%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 45.5% from current price levels.

State - SD Q3 2024 Scenario

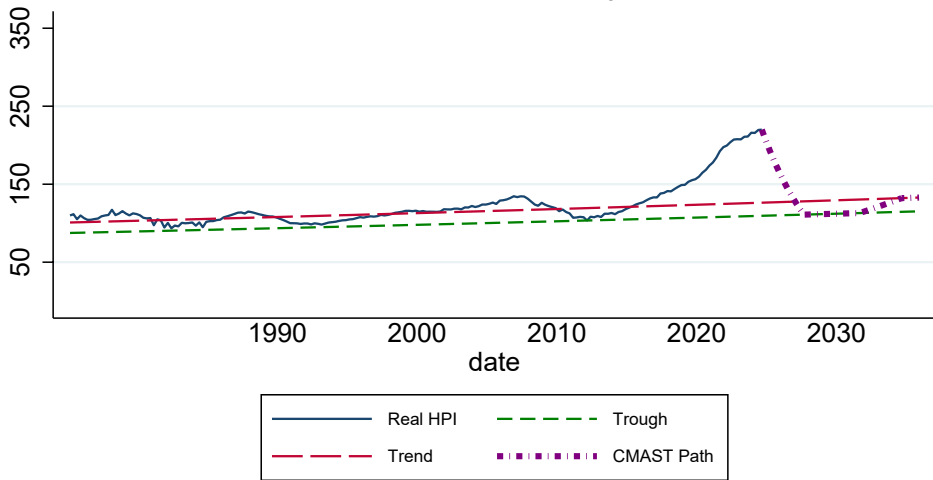
Nominal Percent Decline: 42.1%



The graph above shows real HPI from Q1 1975 through Q3 2024 for SD. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 42.1% from current price levels.

State - TN Q3 2024 Scenario

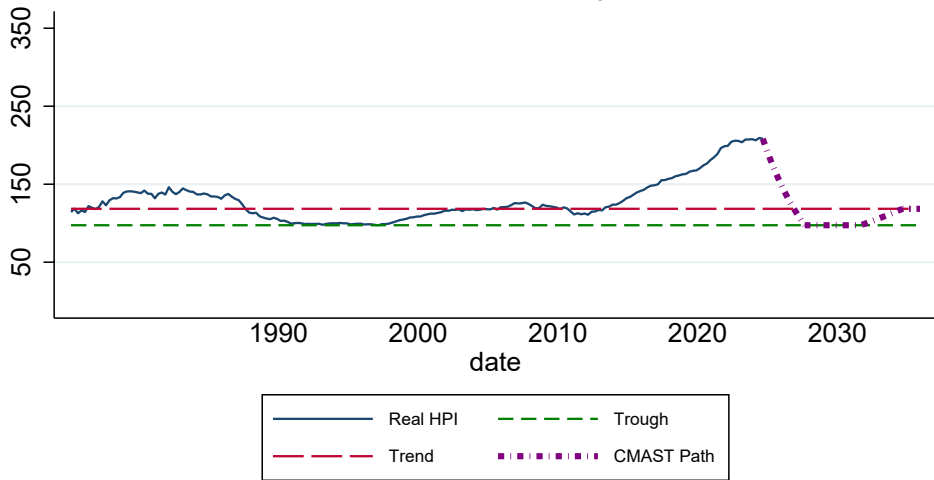
Nominal Percent Decline: 48.4%



The graph above shows real HPI from Q1 1975 through Q3 2024 for TN. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 48.4% from current price levels.

State - TX Q3 2024 Scenario

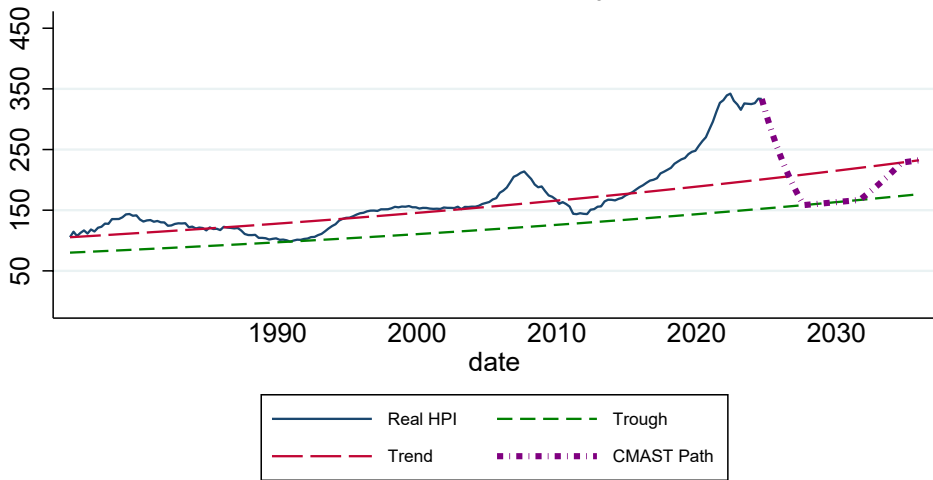
Nominal Percent Decline: 52.1%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 52.1% from current price levels.

State - UT Q3 2024 Scenario

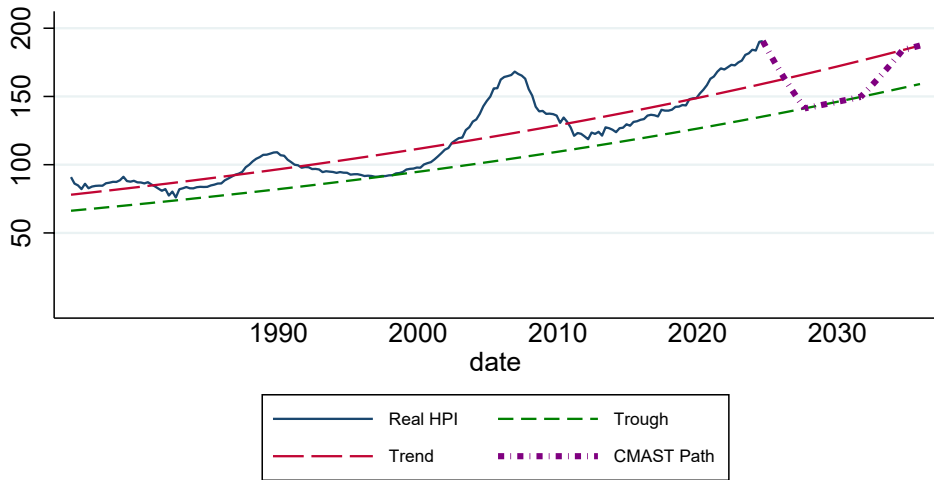
Nominal Percent Decline: 51.4%



The graph above shows real HPI from Q1 1975 through Q3 2024 for UT. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 51.4% from current price levels.

State - VA Q3 2024 Scenario

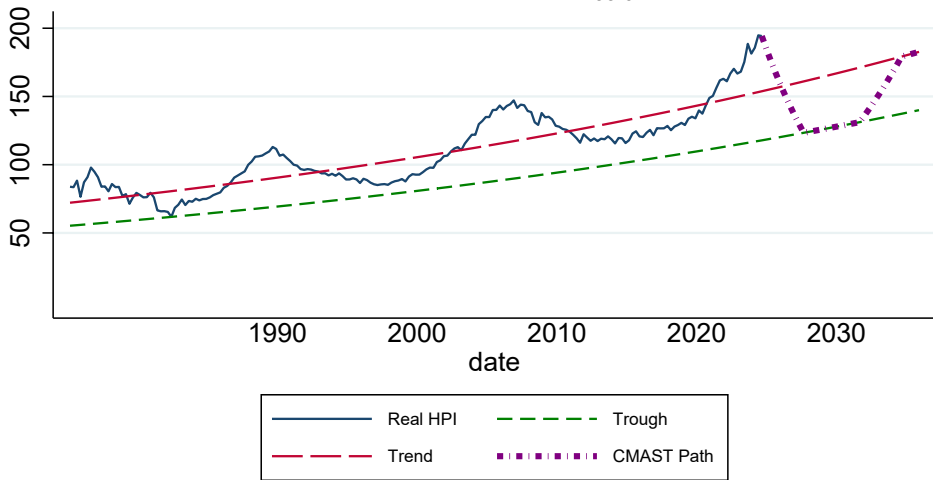
Nominal Percent Decline: 24.2%



The graph above shows real HPI from Q1 1975 through Q3 2024 for VA. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 24.2% from current price levels.

State - VT Q3 2024 Scenario

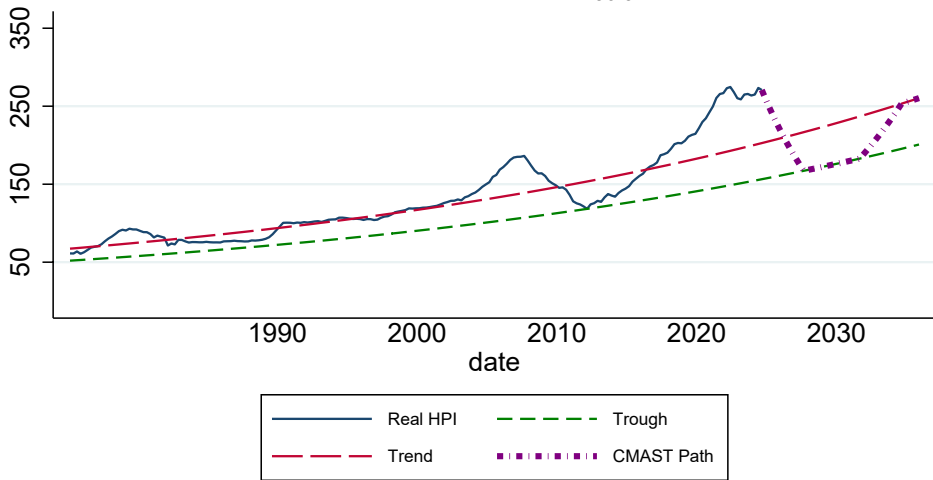
Nominal Percent Decline: 35.0%



The graph above shows real HPI from Q1 1975 through Q3 2024 for VT. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 35.0% from current price levels.

State - WA Q3 2024 Scenario

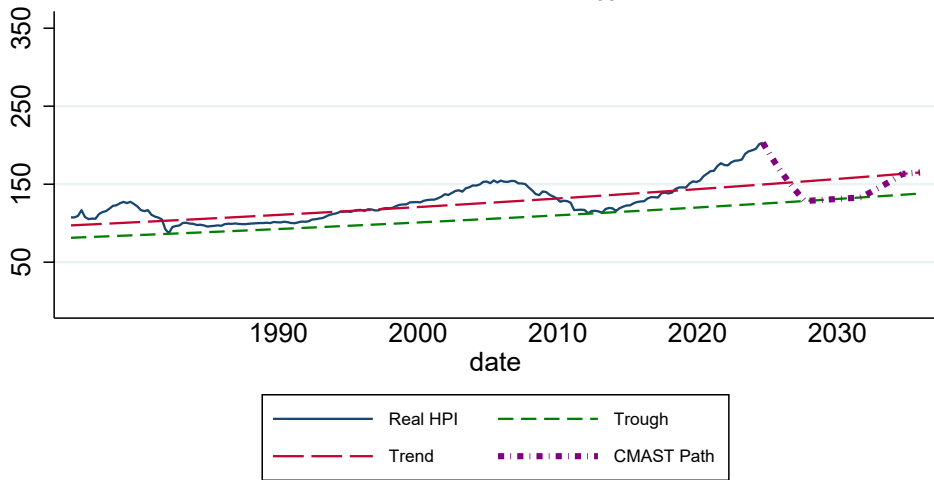
Nominal Percent Decline: 36.9%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 36.9% from current price levels.

State - WI Q3 2024 Scenario

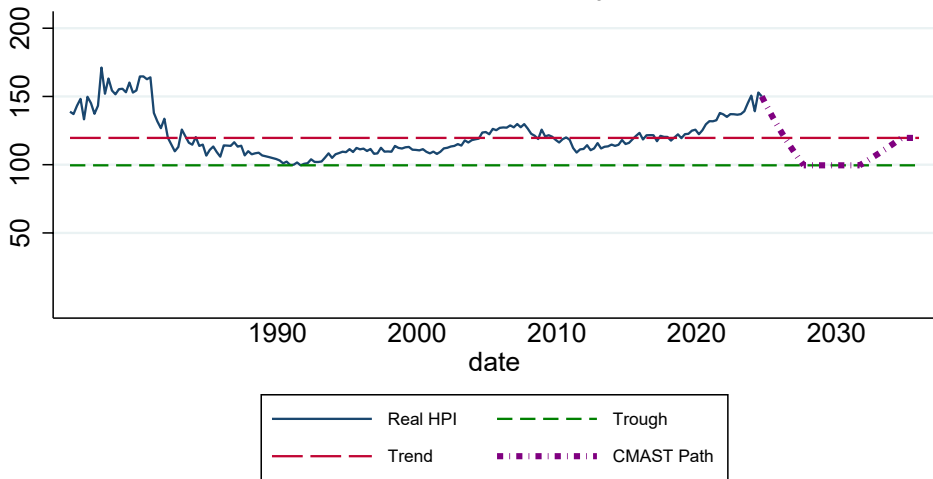
Nominal Percent Decline: 35.4%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 35.4% from current price levels.

State - WV Q3 2024 Scenario

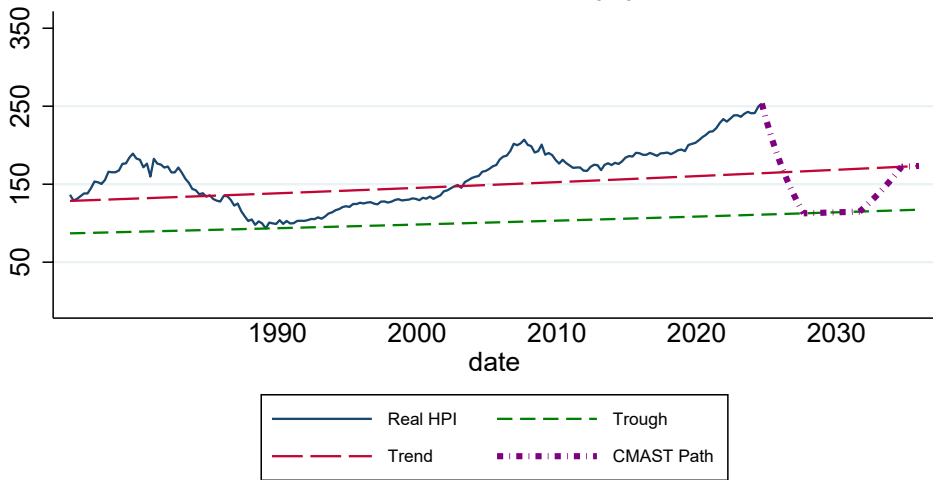
Nominal Percent Decline: 32.1%



The graph above shows real HPI from Q1 1975 through Q3 2024 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 Q4 2024. The CMAST path is associated with a nominal price decline of 32.1% from current price levels.

State - WY Q3 2024 Scenario

Nominal Percent Decline: 54.5%



The graph above shows real HPI from Q1 1975 through Q3 2024 for WY. 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 Q4 2024. The CMAST path is associated with a nominal price decline of 54.5% from current price levels.