



**MAIN**  
MANAGEMENT, LLC

# **MAIN MANAGEMENT MARKET NOTE:**

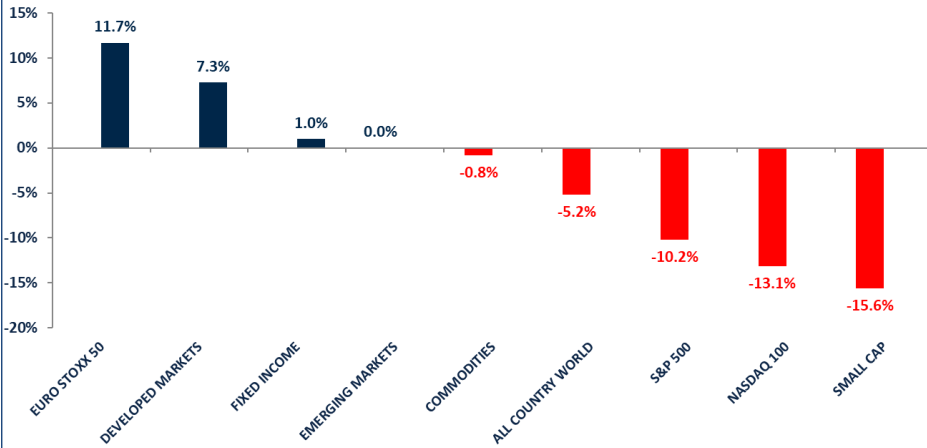
## **April 17, 2025**

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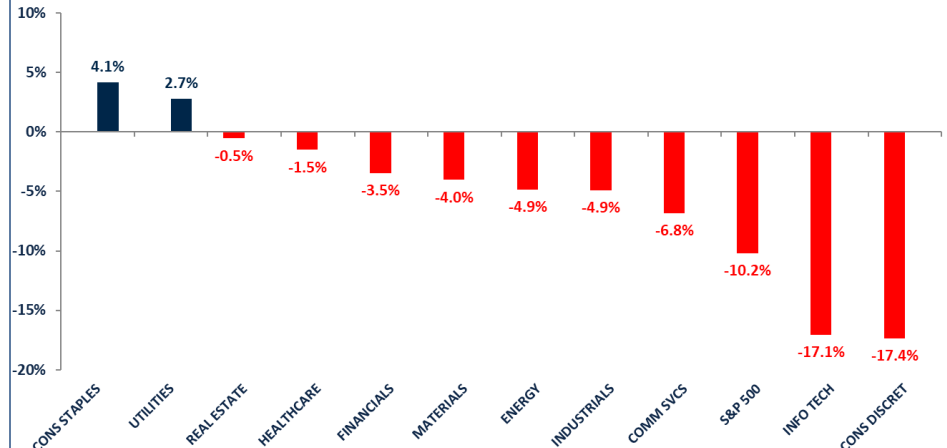
# Performance

YTD 2025 ETF BROAD INDEX PRICE PERFORMANCE THROUGH APRIL 17



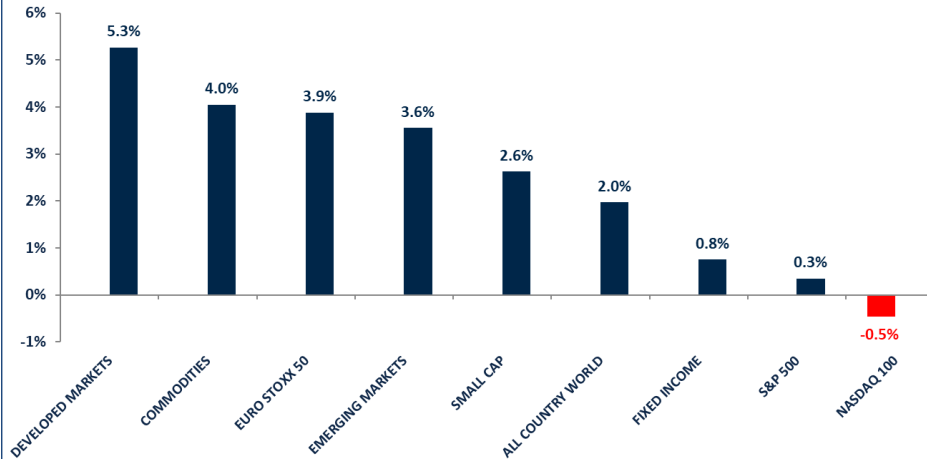
FactSet financial data and MAIN

YTD 2025 ETF SECTOR PRICE PERFORMANCE THROUGH APRIL 17



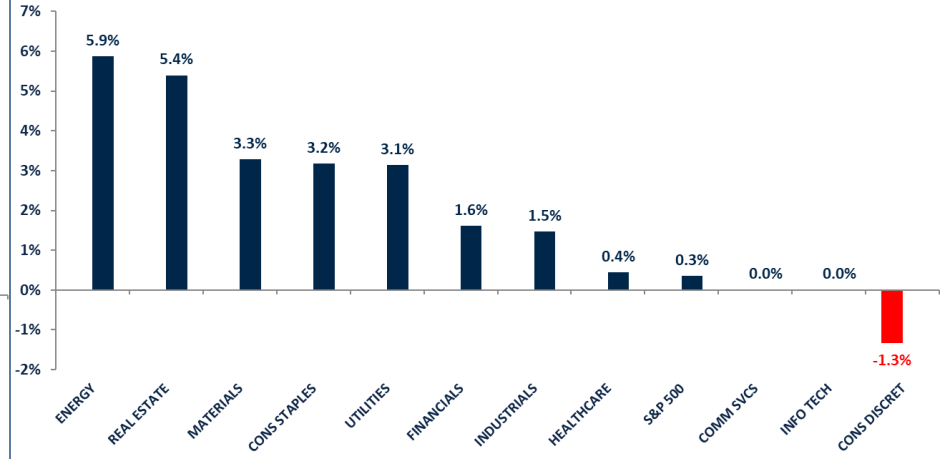
FactSet financial data and MAIN

ETF BROAD INDEX PRICE PERFORMANCE TRAILING WEEK ENDED APRIL 17



FactSet financial data and MAIN

ETF SECTOR PRICE PERFORMANCE TRAILING WEEK ENDED APRIL 17



FactSet financial data and MAIN

# Recession Dashboard

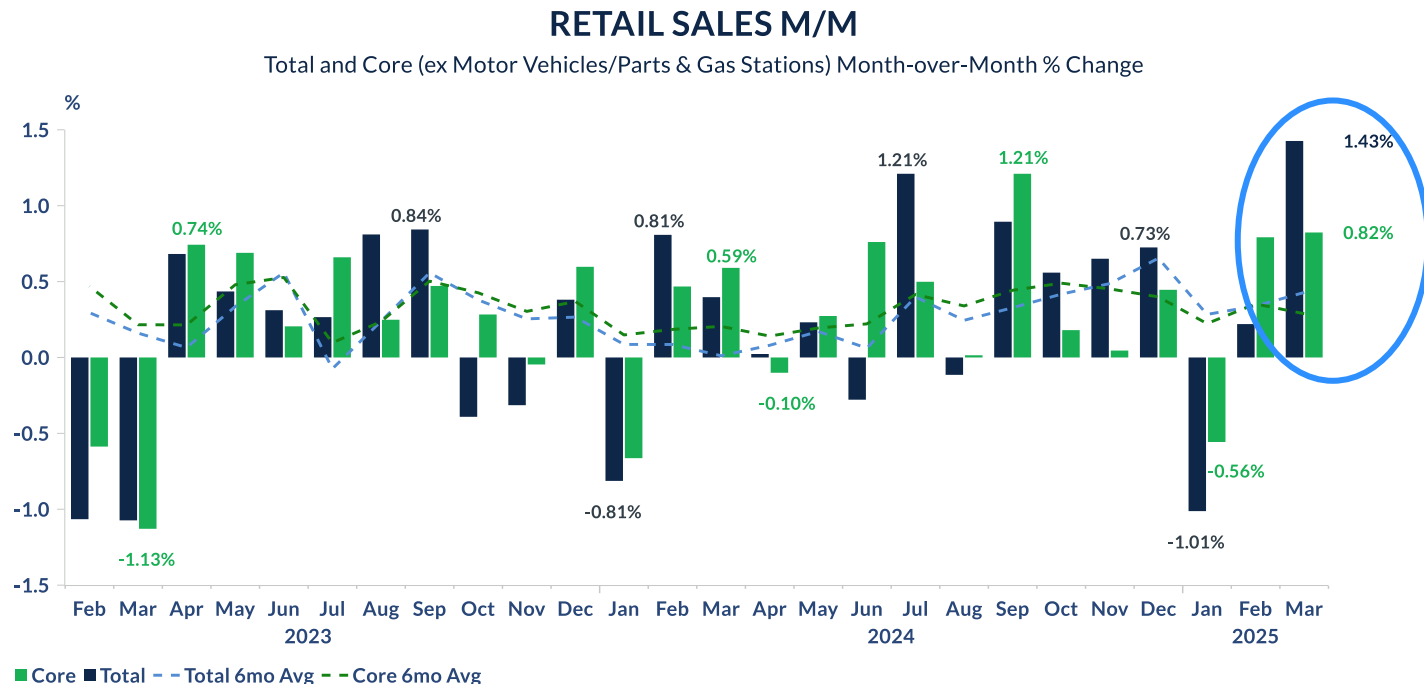
RECESSION START	INFLATION	CONSUMER	YIELD CURVE	HOUSING	SENTIMENT	AUTOS	EMPLOYMENT	PMI	RETAIL SALES
NOV 1973	↓	—	—	↓	—	—	↓	↓	—
JAN 1980	↓	↓	↓	↓	↔	↓	↓	↓	—
JUL 1981	↓	↓	↓	↓	↔	↓	↓	↓	—
JUL 1990	↓	↓	↓	↓	↔	↓	↓	↔	—
MAR 2001	↔	↓	↓	↔	↔	↔	↓	↓	↔
DEC 2007	↓	↓	↓	↓	↔	↓	↓	↓	↓
DEC 2019	↑	↑	↔	↔	↑	↔	↑	↔	↔
APR 2025	↔	↔	↔*	↔	↔	↔	↓	↔	↑
LAST CHANGE	GREEN DEC '24	GREEN APR '25	RED MAR '23	GREEN DEC '24	GREEN APR '25	RED JAN '25	BLUE SEP '22	GREEN APR '25	BLUE DEC '24

↑ Positive
↔ Neutral
↓ Negative

**Inflation:** Headline CPI. Source: St. Louis Fed. **Consumer:** Conference Board Consumer Confidence. Source: The Conference Board. **Yield Curve:** 10 year – 3 month Treasury spread. Source: FactSet financial data and analytics. **Housing:** Housing Starts & Existing Home Sales. Source: St. Louis Fed. **Sentiment:** Conference Board Consumer Confidence, UMich Consumer Sentiment, State Street Investor Confidence, CEO Confidence, VIX, AAIL **Autos:** Auto Sales. Source: St. Louis Fed. **Employment:** Initial Weekly Unemployment Claims & Nonfarm Payrolls. Source: St. Louis Fed. **PMI:** Markit US Manufacturing PMI & US ISM Manufacturing PMI & Chicago PMI. Source: Markit, ISM. **Retail Sales:** Advance Retail Sales. Source: St. Louis Fed. \* 10 year – 3 month Treasury spread inverted on 11/2/22.

# Retail Sales

Retail sales came in at 1.4% m/m in March, ahead of forecasts for a 1.3% reading. It was a broadly strong reading; however, part of the strength came from a pull-forward of vehicle buying ahead of tariffs. The Core group (ex gas & autos) came in at 0.8%, showing there was still a broad increase across the board.

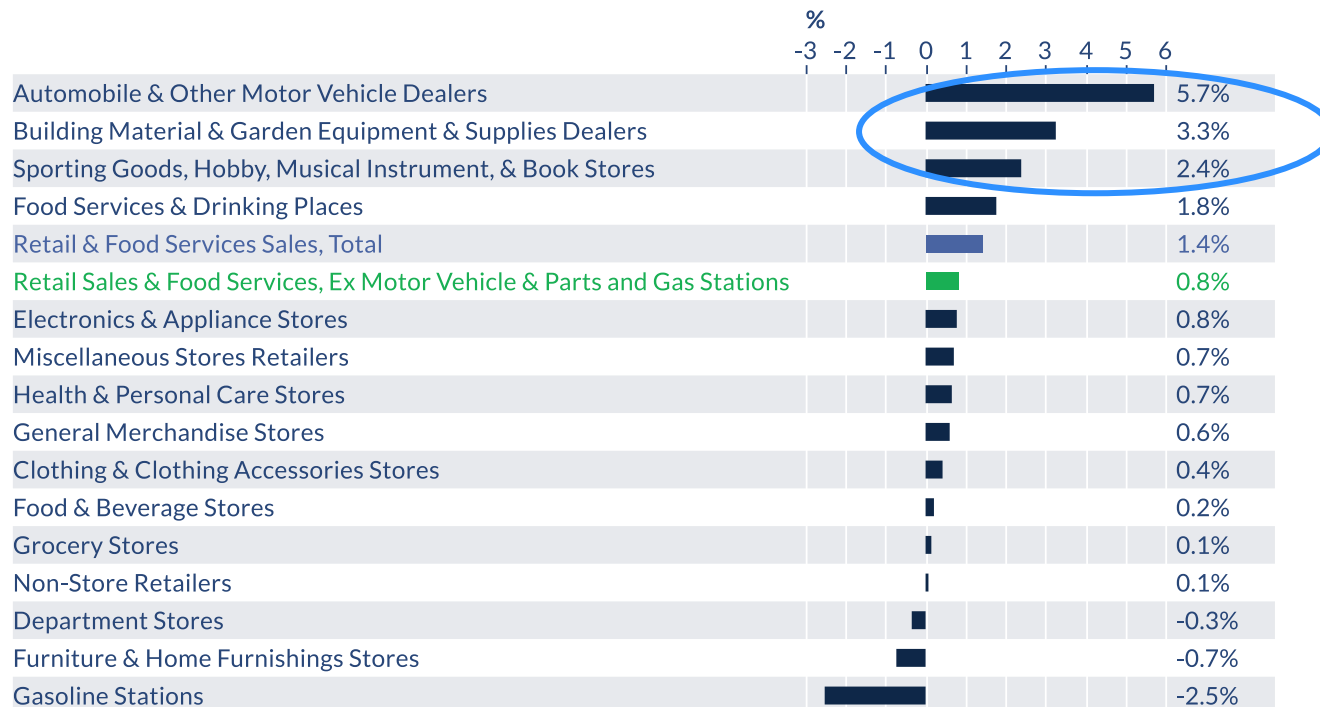


Source: Main Management, USCB, Macrobond. Data last updated: 4/16/2025

# Retail Sales Categories

You can see the particular strength in autos (+5.7% m/m), again driven by the front-running of tariffs. Building materials and restaurants saw a rebound after weakness in recent months. Overall, the data shows that even amidst weaker consumer sentiment/expectations, spending continues to hold up well.

M/M CHANGE IN RETAIL SALES BY CATEGORY

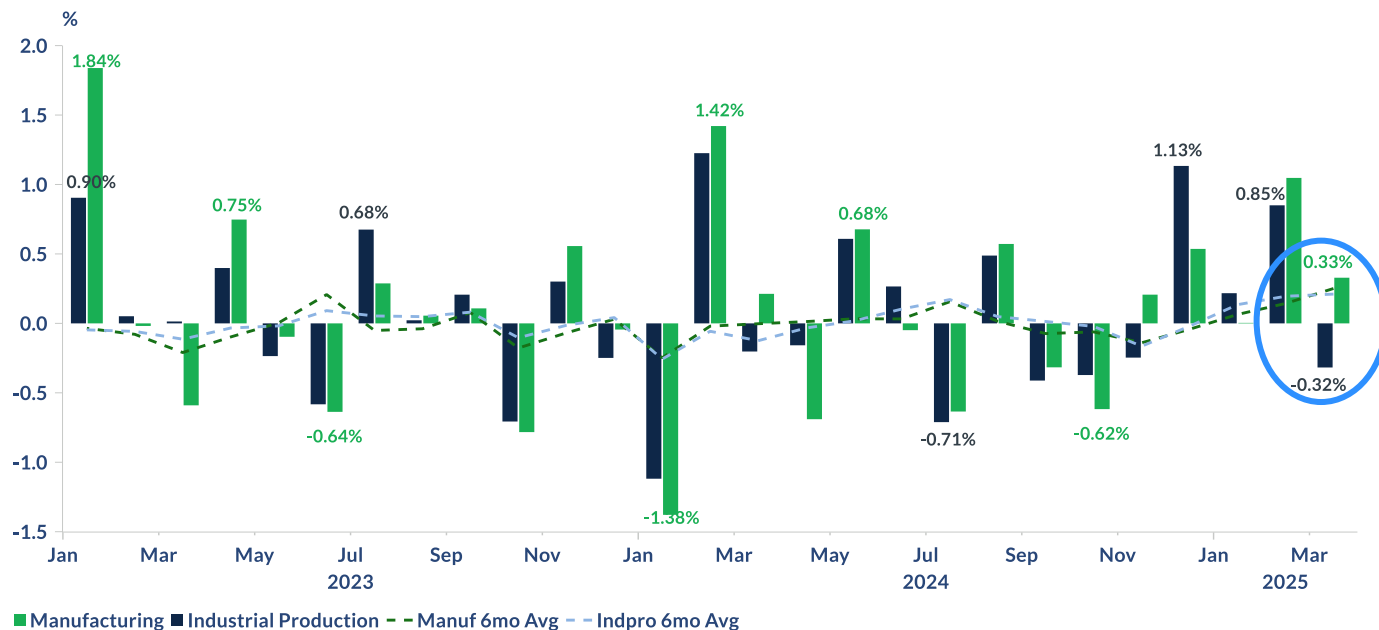


Source: Main Management, USCB, Macrobond. Data last updated: 4/16/2025

# Industrial Production

Industrial Production fell -0.3% m/m in March, slightly below expectations for a -0.2% decline. However, Manufacturing output rose 0.3% m/m, now at the highest absolute level since October 2022. Recent growth in Manufacturing has been particularly strong, especially relative to the PMI surveys that have been declining since the beginning of the year.

INDUSTRIAL PRODUCTION & MANUFACTURING OUTPUT M/M

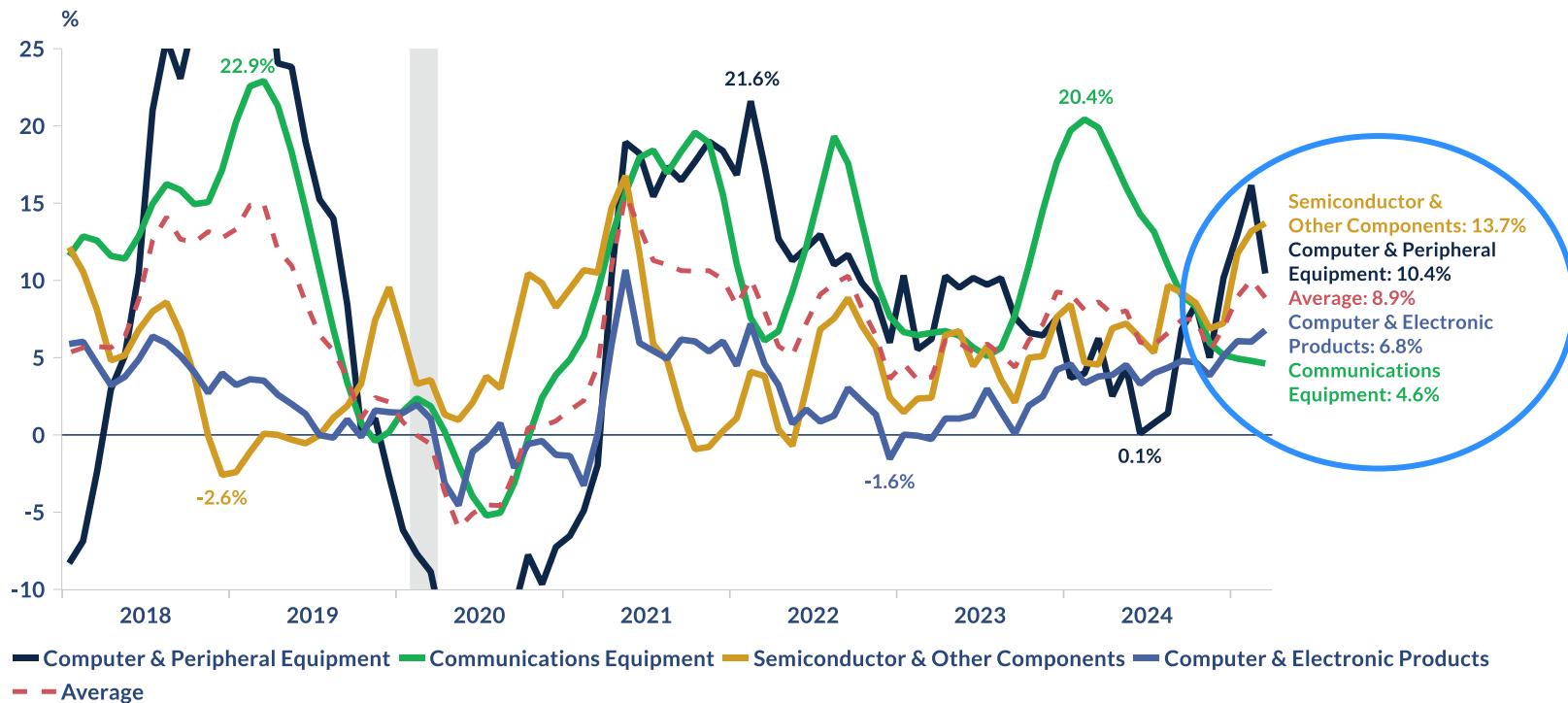


Source: Main Management, Fed, Macrobond. Data last updated: 4/16/2025

# Industrial Production

We continue to watch the high-tech equipment categories of industrial production, which have benefitted from the boom in data centers.

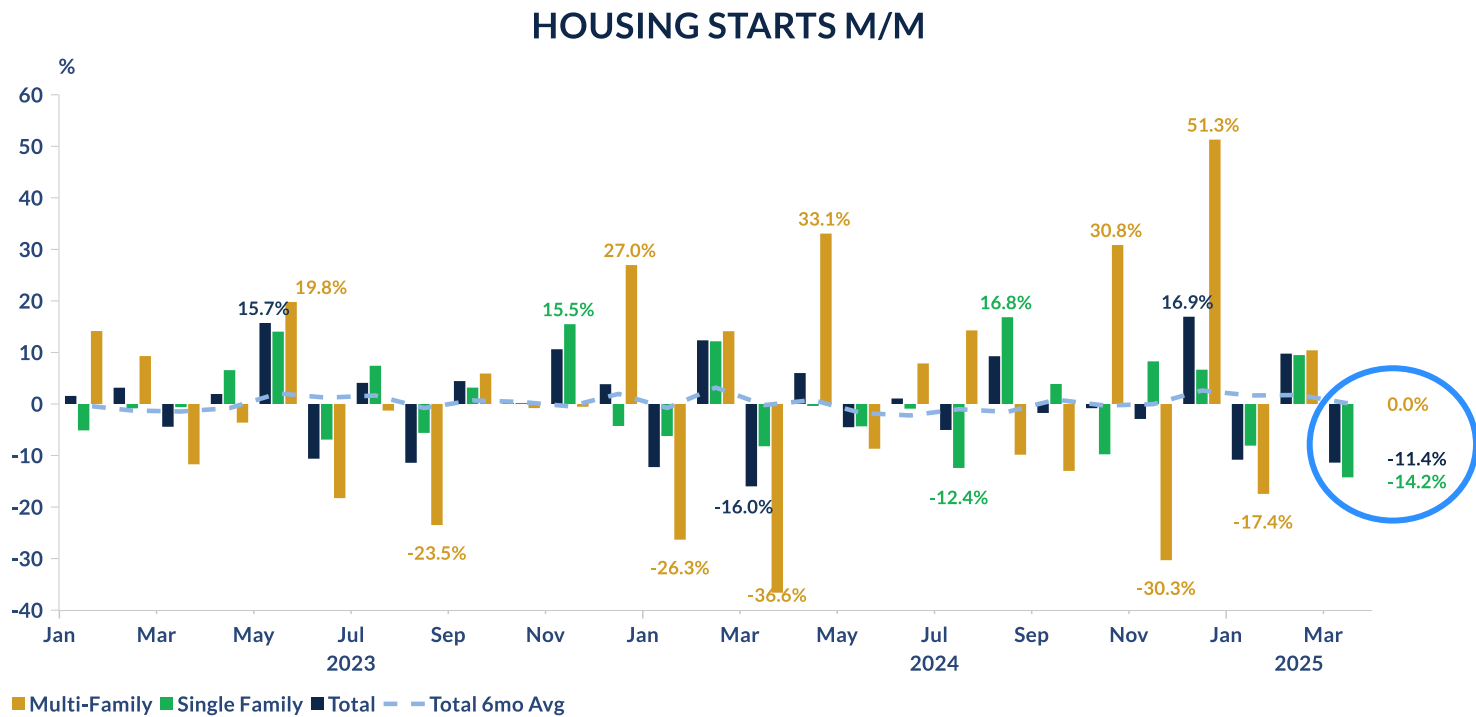
INDUSTRIAL PRODUCTION: HIGH TECH EQUIPMENT Y/Y



Source: Main Management, Fed, Macrobond. Data last updated: 4/16/2025

# Housing Starts

Housing starts fell considerably in March at an overall -11.4% m/m reading, driven by a single-family reading of -14.2%. The weakness was a reversal from the strength in February, driven by a combination of an elevated mortgage rates and increasing costs for construction materials.

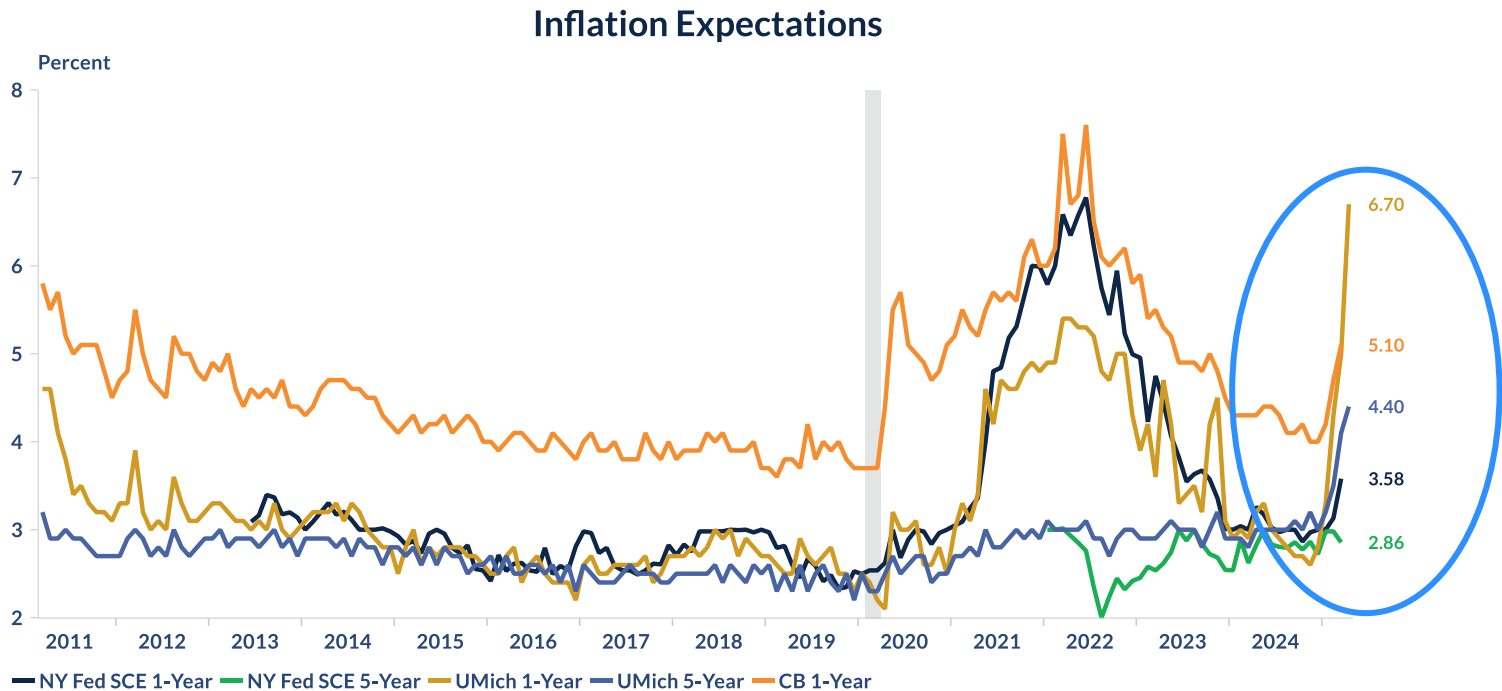


Source: Main Management, USCB, Macrobond. Data last updated: 4/17/2025



# Chair Powell

Chair Powell said on Wednesday that the new tariffs “will include higher inflation and slower growth,” noting that near-term inflation expectations “have moved up significantly” while longer-term expectations and five-year-forward breakevens remain anchored near 2 percent, and that the Fed will “wait for greater clarity” on incoming data—explicitly denying any automatic “Fed put” for markets.



Source: Main Management, New York Fed, University of Michigan, TCB, Macrobond. Data last updated: 4/14/2025

# Summary

- Retail sales rose by 1.4% m/m in March (core ex-autos & gas +0.8%), driven by a 5.7% surge in auto purchases ahead of tariffs.
- Industrial production declined by 0.3% m/m in March, while manufacturing output increased by 0.3% to its highest level since October 2022.
- Housing starts fell by 11.4% m/m (single-family down 14.2%), reversing February gains amid elevated mortgage rates and rising material costs.
- Fed Chair Powell warned that tariffs will raise inflation and slow growth, emphasized the need for incoming data, and ruled out an automatic “Fed put.”
- Upcoming key data to watch:
  - Durable Goods (Thursday)
  - New & Existing Home Sales (Thursday)
  - UMich Consumer Sentiment (Friday)
  - S&P PMIs (Wednesday)

# Appendix

# Yields & Futures

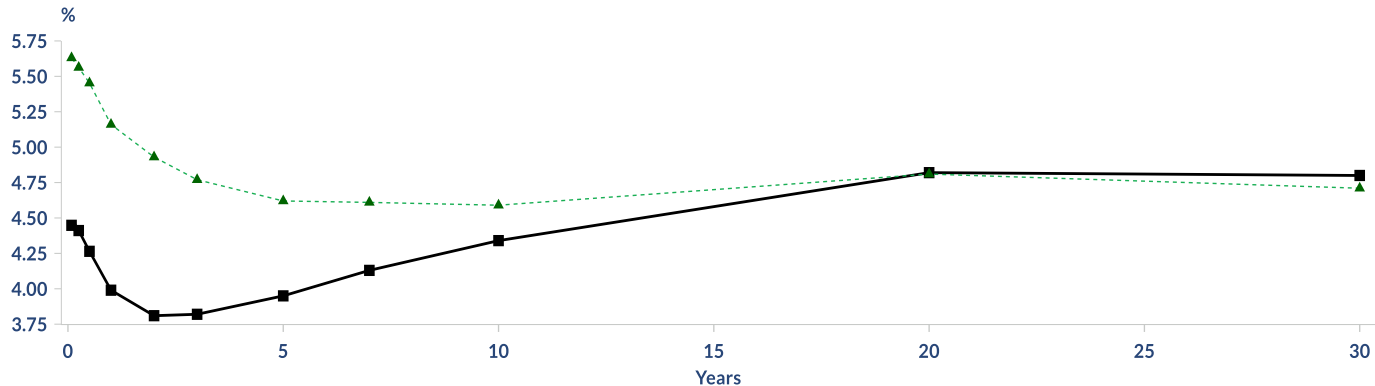
## FED FUNDS FUTURES & 2-YEAR TREASURY YIELD



— Fed Funds Futures Dec '25 — 2yr Treasury Yield

Source: Main Management, CME Group, U.S. Treasury, Macrobond. Data last updated: 4/17/2025

## US TREASURY YIELD CURVE

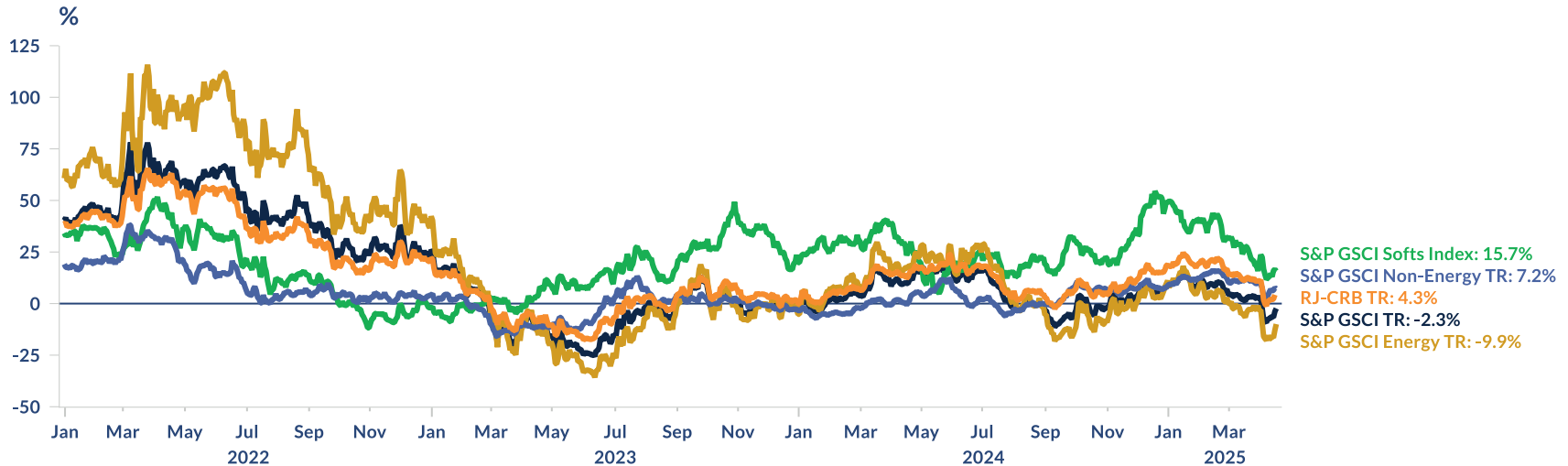


■ Now ▲ 12 months ago

Source: Main Management, U.S. Treasury, Macrobond. Data last updated: 4/17/2025

# Inflation Watch

MAJOR COMMODITY INDICES Y/Y



Source: Main Management, S&P Global, CoreCommodity Management, LME, EIA, LBMA, Macrobond, LPPM, NRCan, ICCO, ICO, USDA, MIA, TREA, TMX, Macrobond. Data last updated: 4/17/2025

Commodity	1 Month	3 Months	YTD ↓	1 Year
Gold	11.8	24.0	28.3	40.3
Coffee	-3.7	13.8	17.6	62.4
Silver	-3.3	5.1	13.8	14.9
Copper	-5.7	1.1	6.1	-3.2
Corn	6.8	1.2	5.6	12.2
Lumber	-10.1	1.3	4.2	7.4
Soybeans	4.2	-0.4	4.1	-10.3
BBG Commodity Index	-2.4	-1.6	3.7	-0.4
Gasoline	-4.2	-5.3	2.1	-26.6
S&P GSCI	-3.1	-8.0	-1.7	-5.4
Cotton	-1.1	-2.9	-3.8	-20.7
US Dollar (DXY)	-4.3	-8.9	-8.4	-6.4
Bitcoin	3.7%	-16.4%	-10.1%	32.5%
Natural Gas	-21.0	-20.5	-10.6	92.0
Crude Oil	-6.4	-21.2	-13.0	-27.5

Source: Main Management, S&P Global, CME Group, ICE, LME, Macrobond. Data last updated: 4/17/2025

# Disclosures

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