

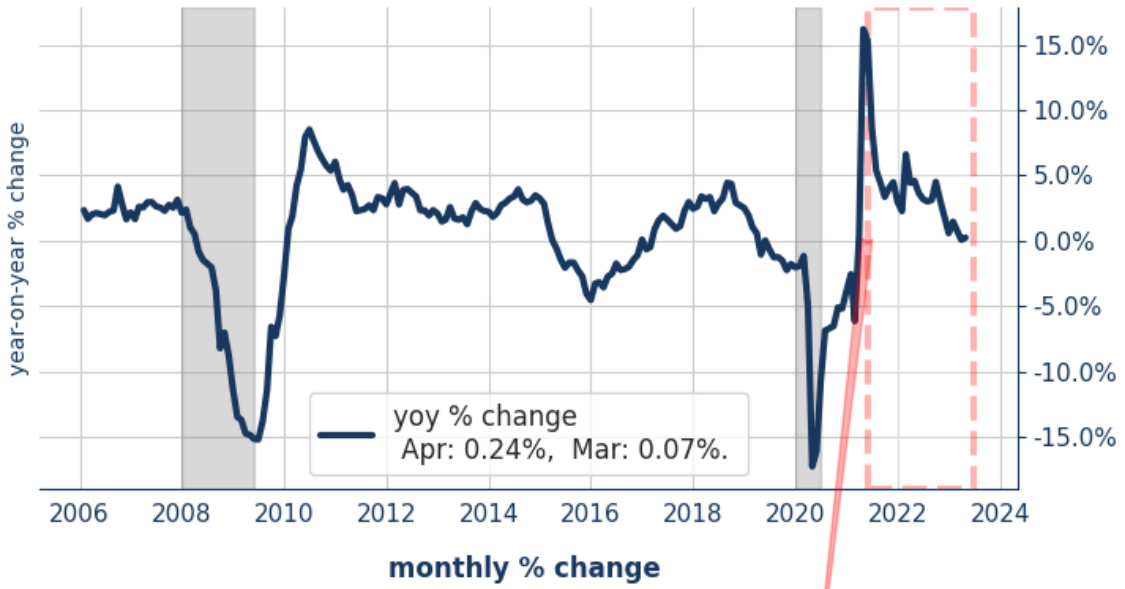
16.May.2023

Industrial Production: Hard Data Rebound

Bottom Line: The Federal Reserve's industrial production report for April showed a better rebound in activity than many of the manufacturing surveys suggested. Auto production led the gains, jumping over 9% on the month, while food- and beverage-related production led the nondurable segments. Overall, the report painted a modestly better picture than the survey data in April, though the early surveys for May show a renewed decline. Nonetheless, the report offers hope for stabilization in manufacturing and the potential for a modest rebound later this year, especially in the auto sector, where demand remains moderate, and manufacturers continue to work through supply and technological bottlenecks as they ramp-up production of electric vehicles.

Industrial Production - Total IP

April: +0.48%, consensus: 0.0%

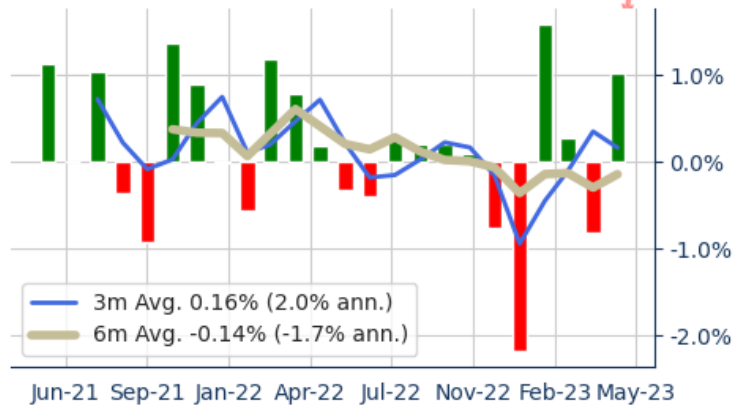


Contingent Macro Advisors 2023 source: Federal Reserve, Consensus from Bloomberg LP

Manufacturing (NAICS)



monthly % change (Apr: 1.02%, Mar: -0.81%)



Contingent Macro Advisors 2023 source: Federal Reserve, Consensus from Bloomberg LP

Durable manufacturing



monthly % change (Apr: 1.43%, Mar: -1.3%)

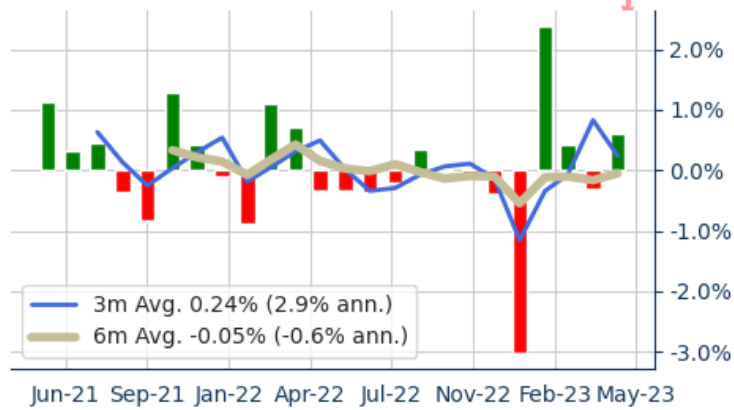


Contingent Macro Advisors 2023 source: Federal Reserve, Consensus from Bloomberg LP

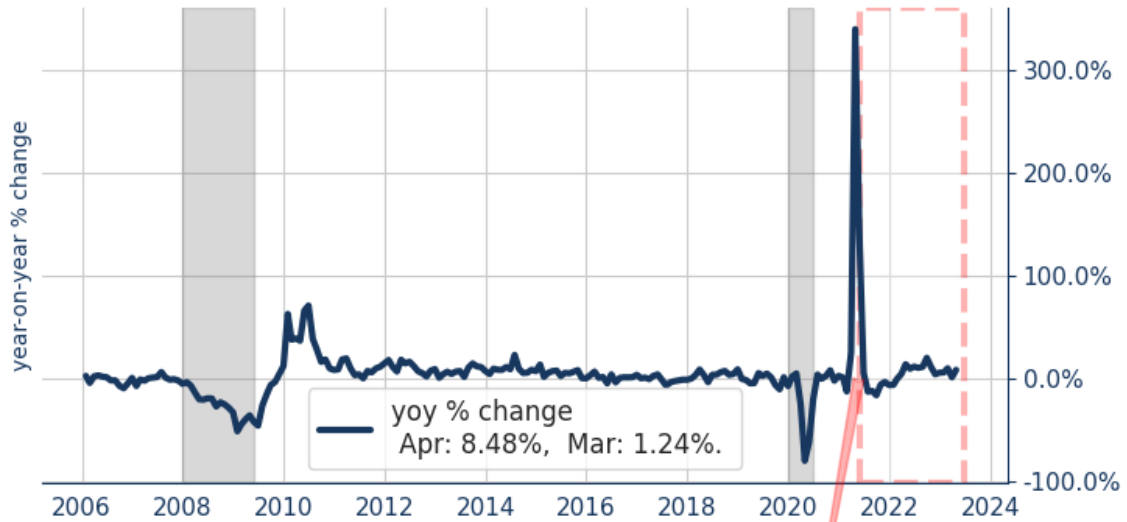
Nondurable manufacturing



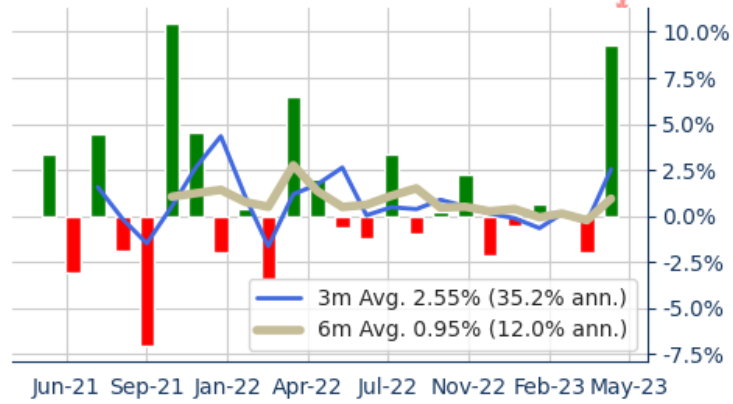
monthly % change (Apr: 0.61%, Mar: -0.32%)



Motor vehicles and parts



monthly % change (Apr: 9.3%, Mar: -1.93%)

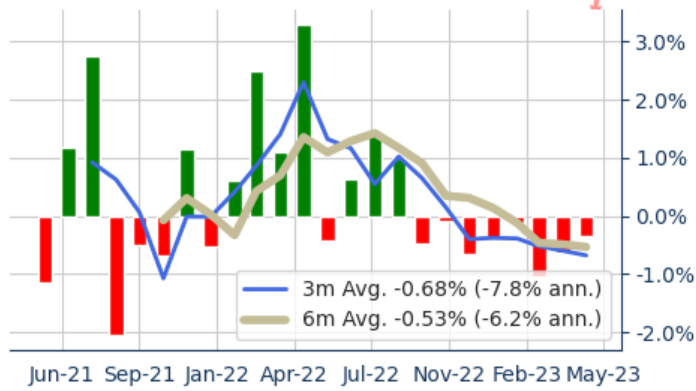


Contingent Macro Advisors 2023 source: Federal Reserve, Consensus from Bloomberg LP

Aerospace and miscellaneous transportation equipment



monthly % change (Apr: -0.35%, Mar: -0.63%)

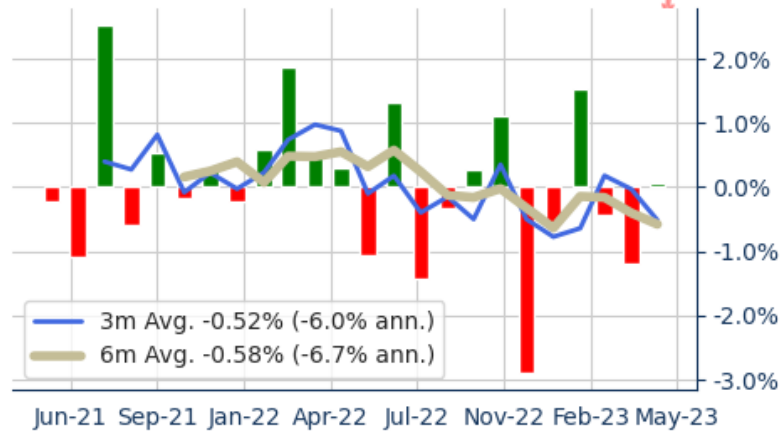


Contingent Macro Advisors 2023 source: Federal Reserve, Consensus from Bloomberg LP

Electrical equip., appliances, and component



monthly % change (Apr: 0.07%, Mar: -1.19%)



Electric	-1.90%	6.95%	15.93%	9.46%	1.04%	7.29%	-3.09%	0.57%
Natural gas	-9.96%	16.93%	29.69%	-9.62%	-8.30%	20.96%	-9.01%	-0.17%

Month-over-month % change for most recent months, followed by annualized % changes for periods noted. 5- and 10-year are simple averages of annual % changes.