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At the Leading Edge

- Key Takeaway: Near-term economic data will be muddled by behavioral changes on the part of business and consumers that support decent activity.
- Macro Implications: Momentum will fade quickly as pull-forward demand eases, and the inflationary shock emerges compounded by a patient Fed.
- Housing Implications: Largest x-factor aside from rates remains the labor market, as a sustained rise in unemployment could lead to forced selling.

Macro: We Are All Patiently Waiting

- Minimal tariff announcements provided relief for markets (and forecasters).
- Uncertainty remains high however, and we expect growth to materially slow.
- April survey data point to rolling slowdown across services and industry.

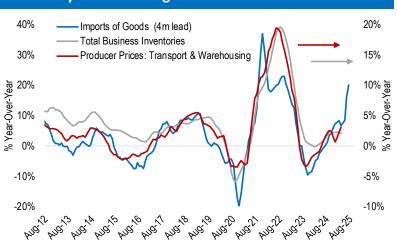
Rates: Looking for Stability

- 10-yr UST fell 18bps w/w to 4.33% after prior week's largest rise since 2001.
- Fed's near-term focus on inflation credibility implies no preemptive cuts.
- Market pricing shifted to four 25bps rate cuts in 2025 amid growth risks.

Housing: It Will Get Worse before It Gets Better

- Mortgage rates pulled back and settled at ~7.0% last week.
- · Median days on market rising and share of buyers paying above list falling.
- Further housing slowdown likely over the near-to-medium term.

Surge in Imports Will Bump Up Near-Term Activity with Payback Later Regardless of Tariff Outcomes



Home Construction: Pain Coming

- Single-family starts plunged -14% in March and -10% y/y.
- Permitting trailing the pace of starts, implying a further slowdown.
 - Builder sentiment remains low with builders noting rising input costs.

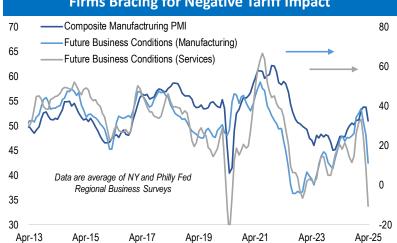
Retail Sales: Sigh of Momentary Relief

- Retail sales rose by 1.4% m/m in March amid strong auto sales.
- Control group of sales showed broad-based strength to end 1Q25.
- Rebound in restaurant spending encouraging but unlikely to sustain.

Industrial Production: Strong 1Q25 Not a Trend

- Industrial production posted its strongest quarter since 2022.
- Excluding autos, manufacturing output rose 5.4% annualized in 1Q25.
- Evident that producers churned out more to get ahead of tariff costs.

Early Release Regional Activity Measures Indicate Most Firms Bracing for Negative Tariff Impact



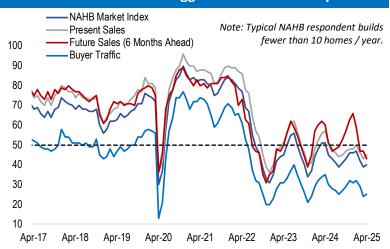
Note: "Control Group" = Retail sales excludes autos, gas, building materials and restaurants.

SA = Seasonally Adjusted



Residential Construction

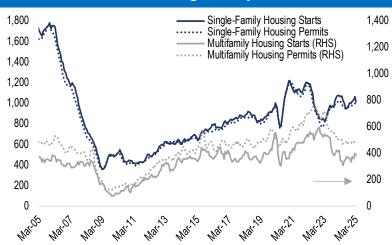
Despite the Slight Uptick in Builder Optimism in April, Current Low Sentiment Suggests Weaker Activity Ahead



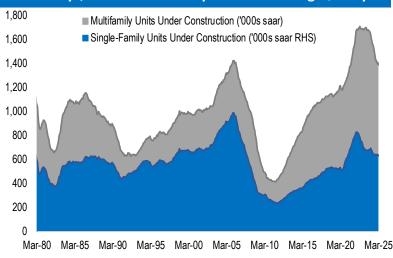
Single-Family Completions Should Remain in Modest Uptrend, As Builders Work Through Backlog



Multiple Headwinds Face Single-Family Construction with Builders Having Already Pulled Back



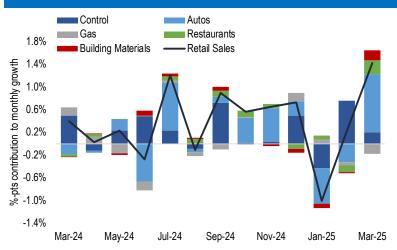
Single-Family Units in the Pipeline Have Trended Sideways, While Multifamily Is Still Receding Quickly



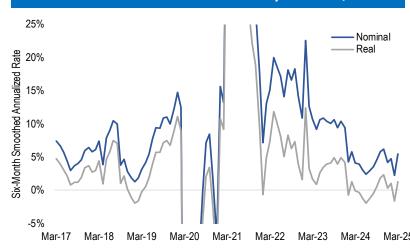


Retail Sales

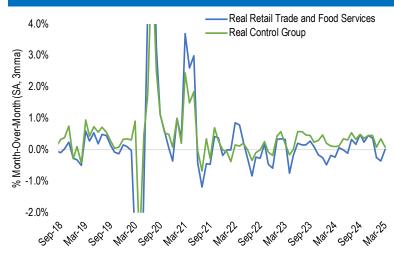
Auto Sales Contributed 1.0%-pts, or over 70%, of Headline Retail Sales for March



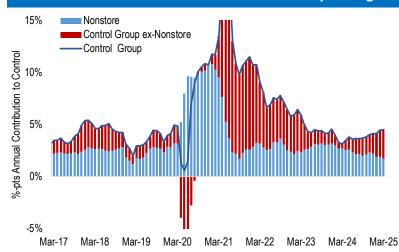
Restaurant Sales Posted a Rebound That Suggests Consumers Have Not Turned Overly Cautious, Yet



Real Retail Sales Declined during the 2018 Trade War 1.0, a Harbinger of What Lies Ahead



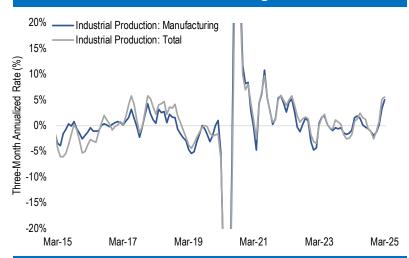
March Online (Non-Store) Sales Were Surprisingly Weak and Counters the Notion of Front-Loaded Spending



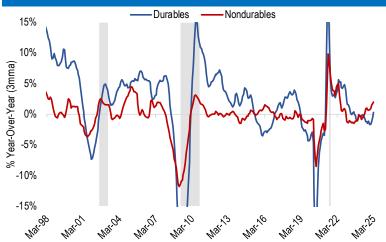


Industrial Production

Industrial Production Had a Robust Quarter Boosted by Broad-Based Strength

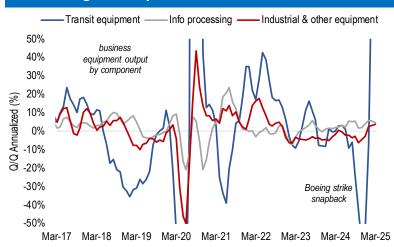


Nondurables Continued Its Growth Leadership Despite Strong Rebound in Durables Activity

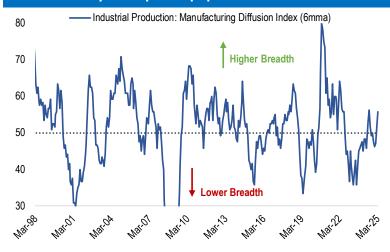


Durable goods are products that can be inventoried and have an average life of at least 3 years

Robust Business Equipment Production Will Significantly Slow in the Months Ahead



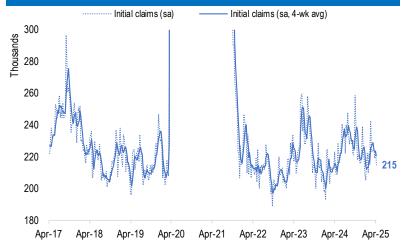
Breadth of Industries Expanding Hit Multi-Month High, Led by Transport Equipment and Vehicles



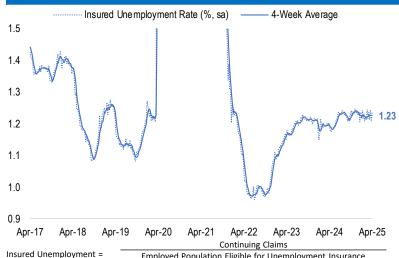


Jobless Claims

Initial Claims (SA) Ticked Down during the Week Ending April 12, Helping to Push Down 4-Week Average

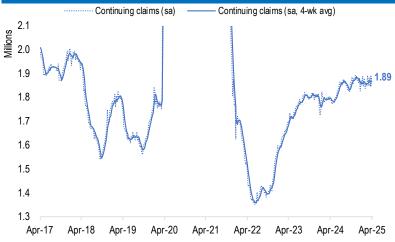


Normalizing for the Size of the Labor Force, Insured **Unemployment Only Modestly above Pre-Pandemic**

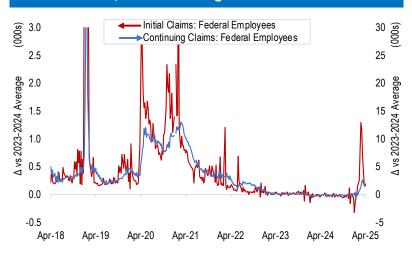


Employed Population Eligible for Unemployment Insurance

Continuing Claims Moved Higher the Week Ending April 5, Back Toward Upper Bound of Recent Range



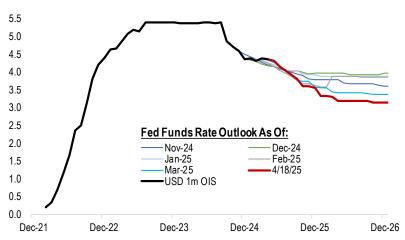
Federal Employee Initial Claims Rose for First Time in Six Weeks, but Continuing Claims Eased Further



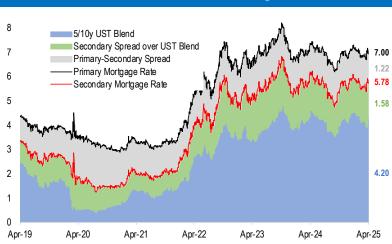


Interest Rates and Mortgage Market

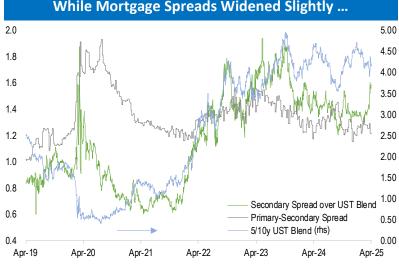




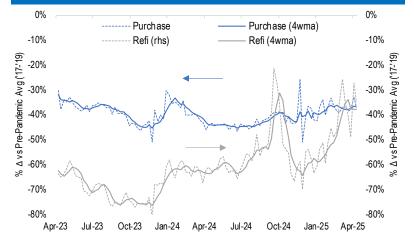
... Which Brought Mortgage Rates **Back Down Toward 7% Again**







Mortgage Purchase and Refi Applications Have Trended Higher Despite Recent Rate Volatility



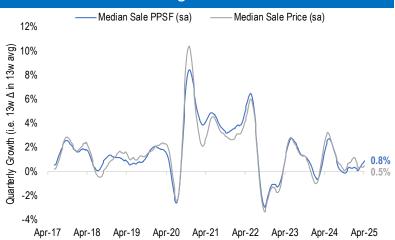
Secondary Spread: Current Coupon Option Adjusted Spread Over 5/10y UST Blend Primary-Secondary Spread: Primary Mortgage Rate – Secondary Mortgage Rate



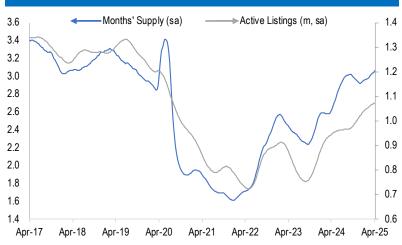




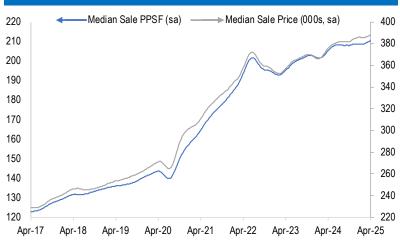
Pace of Seasonally Adjusted Home-Price Growth Has Started to Turn Higher after Weak Start to '25



... Which Nudged Months' Supply a Bit Higher As Inventory Continued to Swell



Majority of Recent Home-Price Growth Occurred Back in Early 2024





Annual Home Price Growth Has Broadly Cooled as the Markets Have Generally Softened

Metro	Median Sale Price Per Square Foot (y/y)		Median List Price Per Square Foot (y/y)		Active Listings with Price Drops		Average Sale-to-List Ratio		Median Days on Market vs Pre-COVID		Total Active	Months' Supply vs Pre-COVID	
	Current	(Δ q/q, ppt)	Current	(∆ q/q, ppt)	Current	(Δ y/y, ppt)	Current	(∆ y/y, ppt)	Current	Year Ago	Listings (y/y)	Current	Year Ago
All Redfin Metros	1.7%	-1.9%	5.5%	2.4%	6.6%	1.7%	98.7%	-0.4%	-9.0	-14.5	12%	-1%	-17%
Atlanta	-0.4%	-1.3%	3.8%	4.2%	7.1%	2.6%	98.3%	-0.5%	12.5	-1.7	20%	11%	-15%
Austin	-2.7%	-0.4%	1.6%	2.2%	8.5%	2.0%	97.4%	-0.4%	36.8	28.6	12%	124%	57%
Baltimore	4.0%	0.5%	4.4%	0.7%	6.1%	1.2%	100.9%	-0.5%	-10.5	-15.8	14%	-25%	-39%
Boston	2.7%	-4.2%	7.2%	7.2%	4.8%	1.5%	101.9%	-0.3%	3.9	3.9	14%	5%	-20%
Chicago	4.3%	-3.7%	6.8%	2.1%	3.1%	1.3%	100.0%	-0.1%	10.7	9.9	-1%	-11%	-16%
Dallas	-2.9%	-2.9%	0.4%	1.2%	9.2%	3.0%	97.9%	-0.4%	15.0	2.5	29%	51%	8%
Denver	-3.8%	-2.9%	1.2%	-0.3%	9.5%	1.8%	99.3%	-0.5%	11.0	4.0	43%	76%	27%
Houston	-0.9%	-1.8%	3.0%	1.3%	7.8%	2.1%	97.1%	-0.3%	11.1	-0.9	-6%	-10%	-8%
Los Angeles	1.9%	-0.3%	4.8%	2.3%	5.9%	3.1%	100.6%	-0.6%	-3.8	-6.1	4%	2%	-4%
Miami	0.8%	-4.5%	4.7%	4.5%	5.0%	1.7%	95.4%	-0.7%	10.5	-2.8	22%	34%	-16%
Minneapolis	0.4%	-1.7%	3.4%	1.1%	5.5%	1.4%	100.3%	-0.2%	-0.8	-3.0	3%	-5%	-12%
Nashville	0.5%	0.4%	5.2%	4.8%	5.6%	1.8%	98.1%	-0.4%	11.6	0.3	18%	23%	-6%
New York	8.5%	1.9%	5.3%	-2.2%	3.9%	0.8%	99.7%	0.2%	-51.6	-49.4	3%	-23%	-26%
Phoenix	0.4%	-1.3%	2.0%	1.7%	8.8%	2.0%	98.2%	-0.2%	11.8	3.1	28%	43%	16%
Portland	0.7%	-0.9%	3.2%	1.6%	7.4%	1.9%	100.0%	-0.2%	8.6	2.3	10%	34%	15%
Riverside	2.0%	-4.1%	3.7%	0.2%	7.5%	3.5%	99.1%	-0.4%	-9.5	-13.9	5%	-7%	-13%
San Diego	0.3%	-2.5%	-0.2%	-1.9%	7.0%	3.3%	99.7%	-1.4%	-1.3	-5.5	23%	8%	-19%
Seattle	1.7%	-1.8%	6.3%	3.4%	6.7%	2.7%	101.6%	-1.0%	-1.6	-2.3	37%	32%	-1%
Tampa	-3.4%	-0.7%	2.3%	6.3%	10.1%	1.4%	96.9%	-0.5%	4.5	-2.4	19%	46%	19%
Washington DC	2.3%	-3.8%	5.0%	-2.5%	5.7%	2.3%	100.7%	-0.6%	9.3	5.3	24%	12%	-17%

Data as of April 13, 2025, and reflects 4-week averages.



Upcoming Data Releases

Key economic and housing data releases for the coming week:

•		•	•					
Date	Time	Indicator	Period	Actual	Consensus	Revised	Prior	Note
4/21/25	10:00 AM	Conference Board Leading Index m/m	Mar		-0.5		-0.3	%, sa
4/23/25	11:00 AM	Building Permits	Mar F				1,482	k, saar
4/23/25	11:00 AM	Building Permits m/m	Mar F				1.6	%, sa
4/23/25	7:00 AM	MBA Mortgage Applications w/w	4/18/25				-8.5	%, sa
4/23/25	9:45 AM	S&P Global US Manufacturing PMI	Apr P		49.3		50.2	index, sa
4/23/25	9:45 AM	S&P Global US Services PMI	Apr P		53.0		54.4	index, sa
4/23/25	9:45 AM	S&P Global US Composite PMI	Apr P				53.5	index, sa
4/23/25	10:00 AM	New Home Sales	Mar		681		676	k, saar
4/23/25	10:00 AM	New Home Sales m/m	Mar		0.7		1.8	%, sa
4/24/25	8:30 AM	Durable Goods Orders m/m	Mar P		1.5		1.0	%, sa
4/24/25	8:30 AM	Cap Goods Orders Nondef Ex Air m/m	Mar P		0.1		-0.2	%, sa
4/24/25	8:30 AM	Initial Jobless Claims	4/19/25				215	k, sa
4/24/25	8:30 AM	Continuing Claims	4/12/25				1,885	k, sa
4/24/25	10:00 AM	Existing Home Sales	Mar		4.1		4.3	m, saar
4/24/25	10:00 AM	Existing Home Sales m/m	Mar		-2.8		4.2	%, sa
4/24/25	11:00 AM	Kansas City Fed Manf. Activity	Apr				-2.0	sa, index
4/25/25	10:00 AM	U. of Mich. Sentiment	Apr F		50.8		50.8	index, nsa
4/25/25	10:00 AM	U. of Mich. 1 Yr Inflation	Apr F				6.7	nsa
4/25/25	10:00 AM	U. of Mich. 5-10 Yr Inflation	Apr F				4.4	nsa

Sources: Bloomberg Consensus Survey of Economists, Arch Global Economics



Recent Data Releases

Key economic and housing data releases over the prior week:

Date	Time	Indicator	Period	Actual	Consensus	Revised	Prior	Note
4/14/25	11:00 AM	NY Fed 1-Yr Inflation Expectations	Mar	3.6	3.3		3.1	%
4/15/25	8:30 AM	Empire Manufacturing	Apr	-8.1	-13.5		-20.0	index, sa
4/15/25	8:30 AM	Import Price Index m/m	Mar	-0.1	0.0	0.2	0.4	%, nsa
4/15/25	8:30 AM	Import Price Index y/y	Mar	0.9	1.4	1.6	2.0	%, nsa
4/16/25	7:00 AM	MBA Mortgage Applications w/w	4/11/25	-8.5			20.0	%, sa
4/16/25	8:30 AM	Advance Retail Sales m/m	Mar	1.4	1.4		0.2	%, sa
4/16/25	8:30 AM	Retail Sales Control Group m/m	Mar	0.4	0.6	1.3	1.0	%, sa
4/16/25	9:15 AM	Industrial Production m/m	Mar	-0.3	-0.2	8.0	0.7	%, sa
4/16/25	9:15 AM	Capacity Utilization	Mar	77.8	77.9		78.2	sa
4/16/25	10:00 AM	Business Inventories m/m	Feb	0.2	0.2		0.3	%, sa
4/16/25	10:00 AM	NAHB Housing Market Index	Apr	40	38		39	index, sa
4/17/25	8:30 AM	Housing Starts	Mar	1,324	1,420	1,494	1,501	k, saar
4/17/25	8:30 AM	Housing Starts m/m	Mar	-11.4	-5.4	9.8	11.2	%, sa
4/17/25	8:30 AM	Building Permits	Mar P	1,482	1,450		1,459	k, saar
4/17/25	8:30 AM	Building Permits m/m	Mar P	1.6	-0.6		-1.0	%, sa
4/17/25	8:30 AM	Philadelphia Fed Business Outlook	Apr	-26.4	2.2		12.5	index, sa
4/17/25	8:30 AM	Initial Jobless Claims	4/12/25	215	225	224	223	k, sa
4/17/25	8:30 AM	Continuing Claims	4/5/25	1,885	1,870	1,844	1,850	k, sa

Sources: Bloomberg Consensus Survey of Economists, Arch Global Economics

Green = upside surprise; **Red** = downside surprise; (compared vs. prior if no consensus estimates available)