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#### **Whipsawed**

- **Key Takeaway:** Balance of inflation data show tariffs are still building in the system with most costs currently borne by importers and producers.
- Macro Implications: Bumpy, drawn-out pass-through to consumer prices will keep the Fed guarded on second-order impacts on services inflation.
- Housing Implications: Mortgage rates continue to hover in the high-6% range, which has not yet translated positively to sales momentum.

#### Macro: See You on the Other Side ... Eventually

- Private sector behavior continues adjusting to federal policy implementation.
- · Households and firms waiting for certainty before committing to big outlays.
- Prelim Aug. consumer sentiment shed light on how fragile "vibes" still are.

#### **Rates: Markets Not Perturbed**

- 10y yield up 4bps to 4.32% after early week compression reversed post-PPI.
- Yield curve remained flat at the front end in bear-steepening fashion.
- Sept. rate cut odds remain ~85%; markets on the fence about 3 cuts by Dec.

#### **Housing: Falling Mortgage Rates Have Their Limit**

- Window of opportunity opens with mortgage rates near multi-year low.
- Mortgage rates unlikely to move materially lower unless spreads compress.
- Inventory growth continued to cool as more sellers head for the sidelines.

# Goods Most Exposed to Tariffs Saw Inflation Moderate in July, but New Trend Remained Sharply Higher



#### **Consumer Inflation: Incremental Pressure**

- July CPI inflation moderated to 0.20% m/m amid weaker energy costs.
- Multi-year high in monthly core inflation driven by rebound in services.
- Tariff-hit goods saw slower price gains, but the trend remains upward.

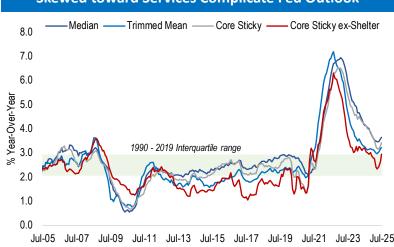
#### **Retail Sales: Online Sales, Higher Prices Boost Nominal Spend**

- Retail sales rose 0.5% m/m in July with a decent lift from prices alone.
- Real control group sales remained on a steady glidepath lower.
- Consumers to remain selective, reallocating budgets as costs rise.

#### **Small Business Optimism: Snap Back to Faux Reality**

- NFIB Optimism index jumped to highest level since February.
- Share of firms raising and planning to raise prices continued to rise.
- "Poor sales" as the largest problem hit multi-month high.

#### More Concerning: Underlying Inflation Pressures Skewed toward Services Complicate Fed Outlook

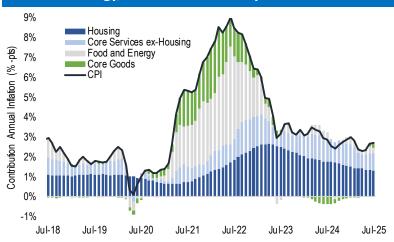


Sources: Bureau of Labor Statistics, Census Bureau, Arch Global Economics

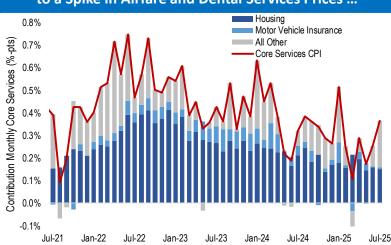


**Consumer Price Inflation** 

### Annual Consumer Inflation Moved Sideways in July as Weak Energy, Food Costs Offset by Firmer Services



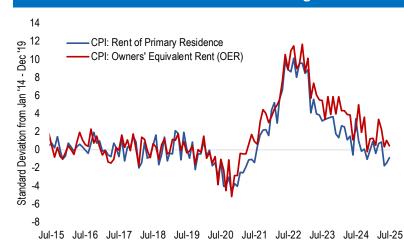
# Core Services Inflation Rebounded Sharply, Mostly Due to a Spike in Airfare and Dental Services Prices ...



# Core Goods Prices for July Showed Clear Signs That Tariffs Are Still Trickling through to Consumers



## ... Despite Housing Inflation Back within Pre-Pandemic Range



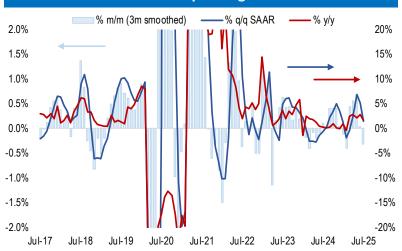


**Retail Sales** 

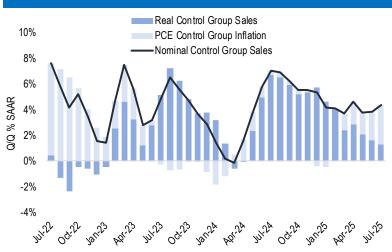
#### Nominal Retail Sales Slowed in July; Looks Worse on the Surface Given June Was Revised Higher



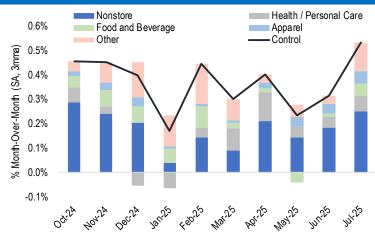
# Real Restaurant Sales Took a Step Back in July as Households Reallocated Spending toward Other Items



#### Real (Inflation-Adjusted) Control Group Sales Growth Continued to Cool to a 12-Month Low



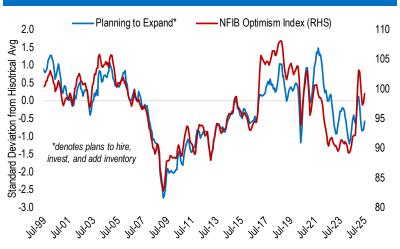
#### Control Group Rebound Lifted by Non-Store Sales Getting Boost from Online Retailers' July Discounting



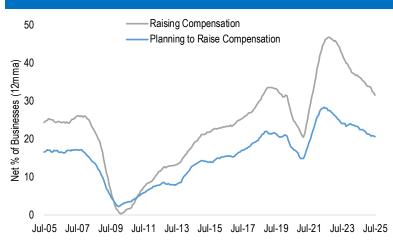


**Small Business Sentiment** 

#### Small Business Plans to Expand Remain Weak and Suggests Strong Rebound in Activity Unlikely



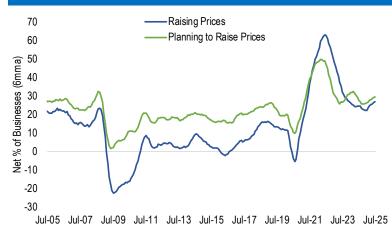
#### Pay Increases Have Pivoted Lower with Future Wage Growth Plans at Pre-Pandemic Levels



# "Poor Sales" Cited as "Biggest Problem" by More Businesses, Overtaking "Cost of Labor"



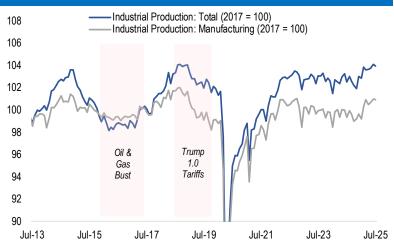
# Share of Firms Planning to Raise Prices Continued to Trend Higher



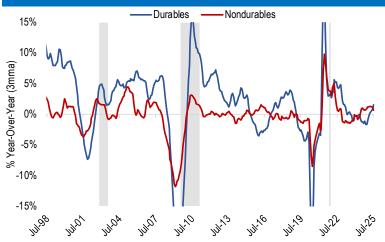


**Industrial Production** 

## July Industrial Output Cooled Mostly Due to Mining, but Manufacturing Still above Pre-Tariff Levels

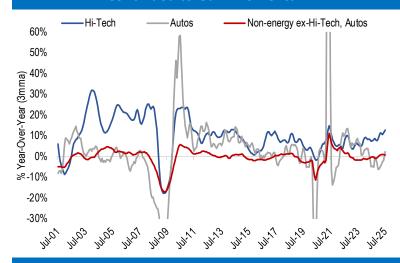


## Durable Goods Production Still Strong, Carried by Robust Business Equipment Output

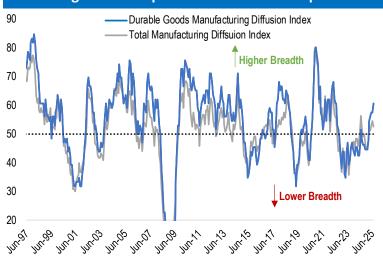


Durable goods are products that can be inventoried and have an average life of at least 3 years.

### Production Related to Tech and Information Processing Continued to Gain Momentum



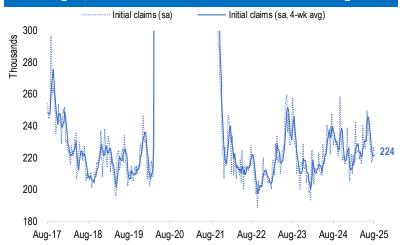
### **Durable Goods Breadth Held Firm with Notable Strength in Aerospace and Electrical Components**



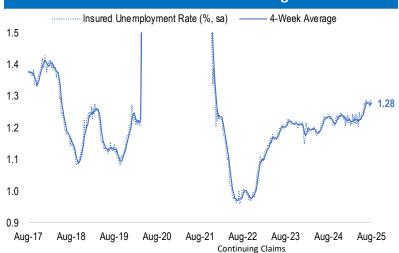


**Jobless Claims** 

## Initial Claims Inched Down to 224k (SA) in Week Ending Aug. 9, Still in Line with Post-Pandemic Average



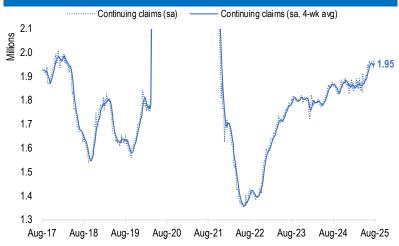
#### ... Which Brought Insured Unemployment Down from New Post-Pandemic High As Well



Insured Unemployment = Employed Population Eligible for Unemployment Insurance

Sources: U.S. Department of Labor, Arch Global Economics

## Continuing Claims Ticked Down to 1,953k SA during Week Ending Aug. 2, Just below Prior Cycle High ...



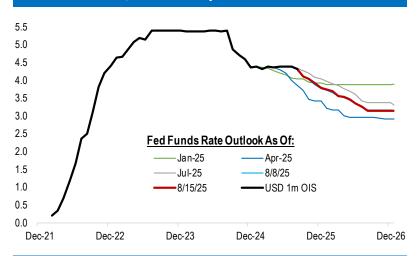
#### Continuing Claims for Federal Employees Surged to a New Multi-Year High during Week Ending Aug 2



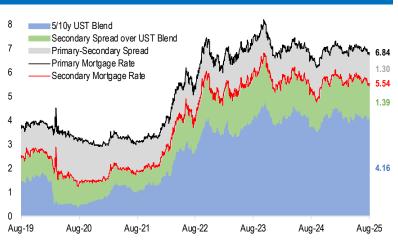


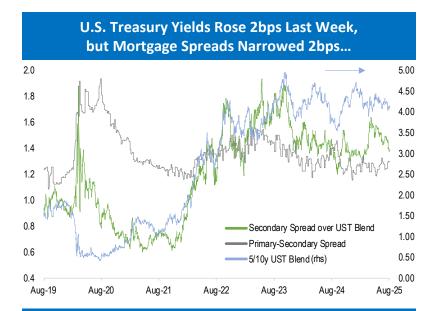
#### Interest Rates and Mortgage Market

### Little Change on the Week with Two Rate Cuts Priced in for '25, Followed by Three More in '26

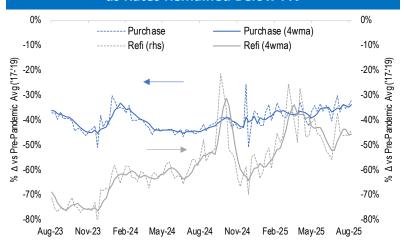


#### ... Which Left Mortgage Rates Relatively Unchanged, Just Below the Average Level for 2025 (~7%)





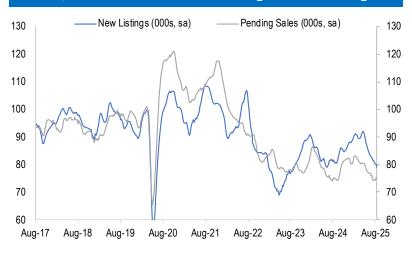
### Mortgage Purchase and Refi Applications Inched Higher as Rates Remained Below 7%



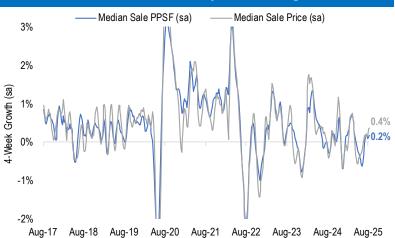
Secondary Spread: Current Coupon Option Adjusted Spread over 5/10y UST Blend Primary-Secondary Spread: Primary Mortgage Rate – Secondary Mortgage Rate



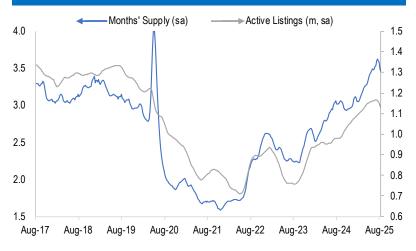
### New Listings Have Cooled but Still Outpacing Pending Sales, Which Have Shown Initial Signs of Stabilizing ...



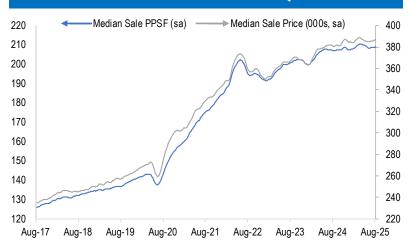
# Pace of Seasonally Adjusted Home-Price Growth Rebounded Modestly to Start August



# ... Which Tentatively Reversed the Prior Rise in Months' Supply as Inventory Growth Turned Negative



### Home Prices Have Started to Inch Higher Again after Modest Declines in Q2





#### **Annual Home-Price Declines Becoming More Widespread as Most Markets Have 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	(Δ q/q, ppt)	Current	(∆ y/y, ppt)	Current	(∆ y/y, ppt)	Current	Year Ago	Listings (y/y)	Current	Year Ago
All Redfin Metros	1.4%	0.6%	3.0%	0.6%	7.0%	1.2%	98.8%	-0.5%	-3.9	-10.4	11%	13%	-3%
Atlanta	-1.4%	-0.8%	1.9%	1.4%	8.2%	2.2%	98.1%	-0.3%	20.9	6.9	11%	23%	-2%
Austin	-3.2%	1.1%	3.1%	4.8%	9.7%	1.1%	97.1%	-0.4%	45.3	31.2	16%	144%	95%
Baltimore	2.7%	1.2%	2.8%	-2.2%	7.3%	1.3%	100.5%	-0.6%	0.4	-8.9	18%	-8%	-29%
Boston	2.7%	-1.8%	4.0%	-2.1%	6.0%	1.4%	101.3%	-1.0%	8.0	7.0	17%	13%	-7%
Chicago	4.4%	0.2%	5.2%	1.0%	4.4%	1.6%	100.2%	-0.2%	6.6	5.4	-2%	-17%	-18%
Dallas	-3.6%	-0.3%	-0.5%	1.7%	9.8%	1.2%	97.5%	-0.5%	20.3	5.8	24%	65%	31%
Denver	-2.1%	0.6%	0.9%	0.8%	10.8%	1.1%	98.7%	-0.4%	21.4	8.2	22%	111%	67%
Houston	-1.1%	0.4%	2.2%	1.4%	8.7%	2.4%	96.8%	-0.6%	16.1	0.6	8%	23%	8%
Los Angeles	0.5%	-0.4%	2.3%	2.0%	5.5%	1.8%	99.5%	-1.2%	11.8	-2.8	17%	48%	21%
Miami	-1.7%	-3.3%	0.5%	0.3%	4.4%	1.0%	95.4%	-0.8%	23.8	5.5	18%	50%	1%
Minneapolis	0.2%	-1.9%	3.7%	3.1%	8.2%	2.5%	100.2%	0.1%	1.7	-1.2	3%	12%	6%
Nashville	1.1%	1.7%	5.8%	4.5%	6.0%	1.2%	97.9%	-0.5%	12.2	0.8	16%	46%	23%
New York	2.9%	-2.9%	6.9%	1.0%	3.7%	0.4%	100.7%	0.2%	-32.2	-37.6	9%	-18%	-25%
Phoenix	-1.1%	1.8%	0.7%	1.8%	7.3%	0.8%	97.9%	-0.4%	26.2	12.1	22%	87%	53%
Portland	-0.9%	-0.8%	2.0%	1.0%	8.6%	0.7%	99.2%	-0.3%	12.0	5.3	2%	37%	34%
Riverside	-0.8%	-1.4%	0.9%	-0.2%	6.0%	1.6%	98.8%	-0.8%	9.5	-12.3	17%	34%	12%
San Diego	-2.8%	-0.4%	0.2%	-0.7%	7.4%	2.2%	98.8%	-1.0%	13.0	-1.6	19%	34%	8%
Seattle	-0.2%	0.6%	2.7%	-0.8%	8.1%	1.6%	99.3%	-1.1%	7.1	-1.9	25%	56%	22%
Tampa	-2.5%	-0.3%	3.0%	5.2%	9.0%	0.0%	96.9%	-0.4%	16.3	5.0	7%	72%	47%
Washington DC	2.0%	0.4%	3.8%	1.4%	6.0%	1.4%	99.5%	-0.8%	17.1	7.3	25%	26%	-1%

Data as of Aug. 10, 2025, and reflects 4-week averages.

Sources: Redfin, Arch Global Economics



#### **Upcoming Data Releases**

Key economic and housing data releases for the coming week:

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Date	Time	Indicator	Period	Actual	Consensus	Revised	Prior	Note
8/18/25	10:00 AM	NAHB Housing Market Index	Aug	32.0	34		33	index, sa
8/19/25	8:30 AM	Housing Starts	Jul		1,297		1,321	k, saar
8/19/25	8:30 AM	Building Permits	Jul P		1,386		1,393	k, saar
8/19/25	8:30 AM	Housing Starts m/m	Jul		-1.8		4.6	%, sa
8/19/25	8:30 AM	Building Permits m/m	Jul P		-0.5		-0.1	%, sa
8/20/25	7:00 AM	MBA Mortgage Applications w/w	Aug 15				10.9	%, sa
8/20/25	2:00 PM	FOMC Meeting Minutes	Jul 30					
8/21/25	8:30 AM	Initial Jobless Claims	Aug 16		225		224	k, sa
8/21/25	8:30 AM	Continuing Claims	Aug 9		1,960		1,953	k, sa
8/21/25	8:30 AM	Philadelphia Fed Business Outlook	Aug		6.7		15.9	index, sa
8/21/25	9:45 AM	S&P Global US Manufacturing PMI	Aug P		49.7		49.8	index, sa
8/21/25	9:45 AM	S&P Global US Services PMI	Aug P		54.2		55.7	index, sa
8/21/25	9:45 AM	S&P Global US Composite PMI	Aug P		53.5		55.1	index, sa
8/21/25	10:00 AM	Conference Board Leading Index m/m	Jul		-0.1		-0.3	%, sa
8/21/25	10:00 AM	Existing Home Sales	Jul		3.9		3.9	m, saar
8/21/25	10:00 AM	Existing Home Sales m/m	Jul		-0.3		-2.7	%, sa
8/22/25	10:00 AM	Fed Chair Powell Speech @ Jackson Hole						



#### **Recent Data Releases**

Key economic and housing data releases over the prior week:

Date	Time	Indicator	Period	Actual	Consensus	Revised	Prior	Note
8/12/25	6:00 AM	NFIB Small Business Optimism	Jul	100.3	98.9		98.6	index, sa
8/12/25	8:30 AM	CPI m/m	Jul	0.2	0.2		0.3	%, sa
8/12/25	8:30 AM	CPI Core (ex Food and Energy) m/m	Jul	0.3	0.3		0.2	%, sa
8/12/25	8:30 AM	CPI y/y	Jul	2.7	2.8		2.7	%, nsa
8/12/25	8:30 AM	CPI Core (ex Food and Energy) y/y	Jul	3.1	3.0		2.9	%, nsa
8/13/25	7:00 AM	MBA Mortgage Applications w/w	Aug 8	10.9			3.1	%, sa
8/14/25	8:30 AM	PPI Final Demand m/m	Jul	0.9	0.2		0.0	%, sa
8/14/25	8:30 AM	PPI Core (ex Food and Energy) m/m	Jul	0.9	0.2		0.0	%, sa
8/14/25	8:30 AM	PPI Final Demand y/y	Jul	3.3	2.5	2.4	2.3	%, nsa
8/14/25	8:30 AM	PPI Core (ex Food and Energy) y/y	Jul	3.7	3.0		2.6	%, nsa
8/14/25	8:30 AM	Initial Jobless Claims	Aug 9	224	225	227	226	k, sa
8/14/25	8:30 AM	Continuing Claims	Aug 2	1,953	1,967	1,968	1,974	k, sa
8/15/25	8:30 AM	Empire Manufacturing	Aug	11.9	0.0		5.5	index, sa
8/15/25	8:30 AM	Advance Retail Sales m/m	Jul	0.5	0.6	0.9	0.6	%, sa
8/15/25	8:30 AM	Retail Sales Control Group m/m	Jul	0.5	0.4	0.8	0.5	%, sa
8/15/25	8:30 AM	Import Price Index m/m	Jul	0.4	0.1	-0.1	0.1	%, nsa
8/15/25	8:30 AM	Import Price Index y/y	Jul	-0.2	-0.2	-0.5	-0.2	%, nsa
8/15/25	9:15 AM	Industrial Production m/m	Jul	-0.1	0.0	0.4	0.3	%, sa
8/15/25	9:15 AM	Capacity Utilization	Jul	77.5	77.6	77.7	77.6	sa
8/15/25	10:00 AM	Business Inventories m/m	Jun	0.2	0.2		0.0	%, sa
8/15/25	10:00 AM	U. of Mich. Sentiment	Aug P	58.6	62.0		61.7	index, nsa
8/15/25	10:00 AM	U. of Mich. 1 Yr Inflation	Aug P	4.9	4.4		4.5	nsa
8/15/25	10:00 AM	U. of Mich. 5-10 Yr Inflation	Aug P	3.9	3.4		3.4	nsa

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