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### **Moment of Truth**

- Key Takeaway: Key inflation measures suggest cost pressures can take a backseat to the labor market as Fed policymakers lay out easing cycle.
- Macro Implications: Fed is likely to choose a 25bps rate cut this week and tee up a data-dependent path at subsequent meetings.
- Housing Implications: Mortgage rates hit a 19-month low last week but there have been minimal signs of a sales rebound yet.

### Macro: Risks Firmly Centered on Labor Market Health

- Breadth of consumer/producer inflation has narrowed sufficiently.
- Credit-card usage supported robust July household spending.
- Consumer confidence rose in preliminary Sept. UMich survey.

### **Rates: Fed Guidance Will Be Pivotal**

- 10-year UST fell ~7bps w/w to 3.66% after reaching a new 52-week low.
- Fed will release new economic and monetary policy projections this week.
- Market pricing in 125bps of cuts in '24, not unreasonable expectations.

#### **Housing: Mortgage Rates Keep Tumbling**

- Mortgage rates found renewed momentum to the downside.
- Purchase apps muddling at low levels but have seemingly bottomed.

**Vast Majority of Consumers Expect Mortgage Rates to** 

Fannie Mae survey shows largest net share expecting lower rates.

#### Decline ... How Many on the Sidelines, Waiting to Buy? Go Up 80% 20% Go Down Sentiment Index 70% 60% 50% ...... Net % Mortgage Rates Will Go Down (RHS) 10% 0% -10% -20% Earnie Mae Home Price S 30% 20% 10% 20% -30% -40% -50% -60% -70% -80%

### **Consumer Inflation: Look Beyond the Volatility**

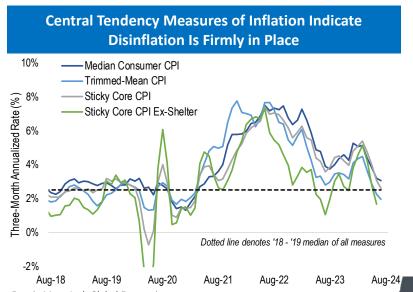
- · Headline CPI inflation held steady at 0.2% growth in August.
- Core inflation rose 0.3% largely due to shelter (i.e., housing) inflation.
- Housing contributed over 70% of both headline and core inflation.

### **Consumer Credit: Households Tapping Credit to Spend**

- Total consumer credit was up 0.5% m/m in July and up 1.9% y/y.
- Revolving credit rose 0.8%, well ahead of prior 12-month average.
- Recent pickup in revolving credit unlikely to be start of new trend.

### **Small Business Sentiment: Uncertainty Abounds**

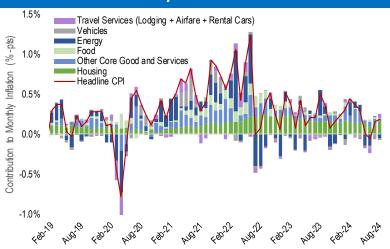
- NFIB Optimism Index declined most in 2+ years on surging uncertainty.
- Details suggest cost and wage pressures are moderating.
- Credit conditions remain a concern and have deteriorated.



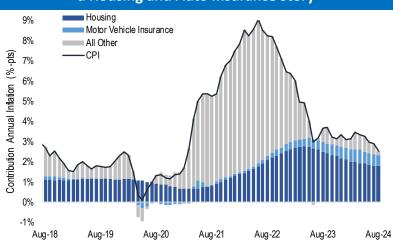


**Consumer Price Inflation** 

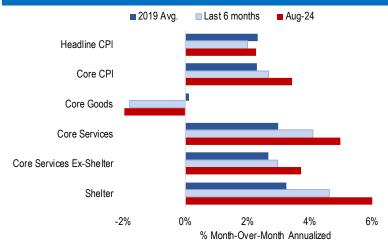




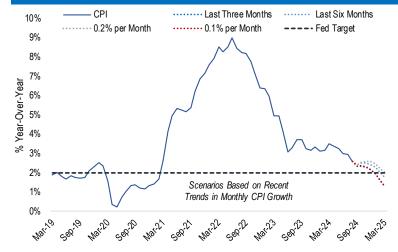
## Annual Headline CPI Inflation Is Mostly a Housing and Auto Insurance Story



# Core Inflation Accelerated in August Largely on the Back of Shelter and Volatile Airfares



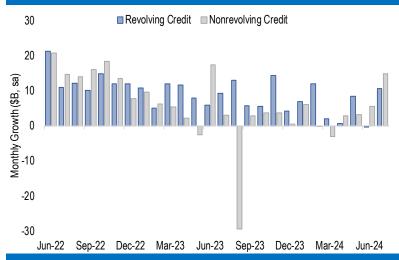
# Sustained Reacceleration in Annual Headline Inflation Would Require Another "Shock" to the System



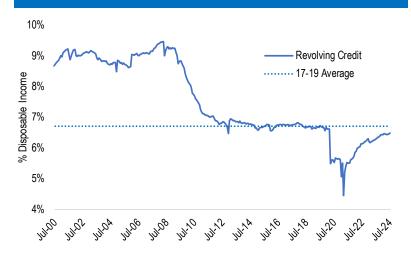


**Consumer Credit** 

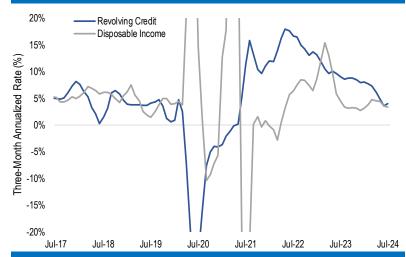




## As a Share of Income, Revolving Credit Remained below the Pre-Pandemic Norm



# Revolving Credit Stemmed Its Descent, Suggesting Credit Card Debt Supported July Consumption



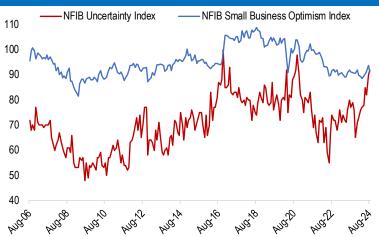
# High Cost of New Consumer Loans Has Driven Non-Mortgage Interest Payments Sharply Higher



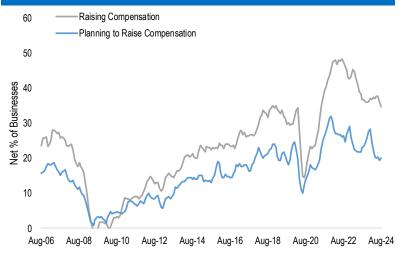


**Small Business Sentiment** 

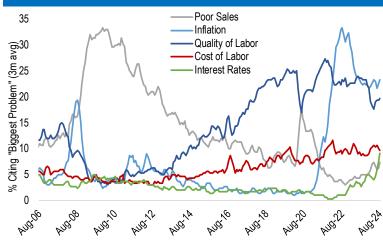
### Small Business Optimism Suffered Largest Drop in 2+ Years as Uncertainty Surged to Highest Since Pandemic



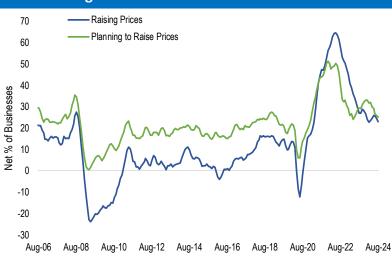
# Wage Pressures Gleaned from Firms Raising/Planning to Raise Wages Back Near Pre-Pandemic Levels



### "Inflation" Remained Top Concern for Small Firms but "Interest Rates" Continued Its Ascent



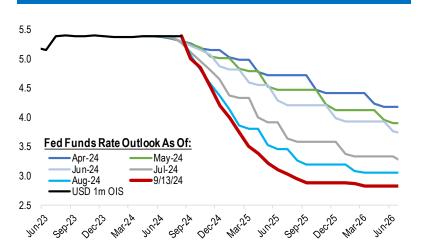
## Fewer Firms Actually Raising Prices as Share of Those Planning to Raise Prices Remained in Downtrend



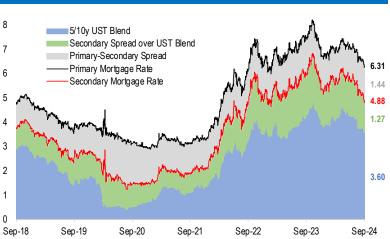


**Interest Rates & Mortgage Market** 

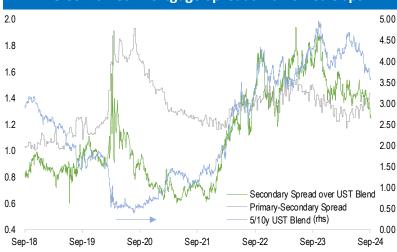
## Market Now Sees 50%+ Odds of 50bps Rate Cut on Wednesday despite Hotter-Than-Expected Inflation



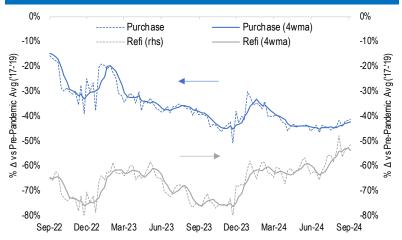
### ... Which Pulled Mortgage Rates Even Closer to 6%



# U.S. Treasury Yields down Another 6bps Last Week While Combined Mortgage Spreads Narrowed 5bps ...



# Mortgage Purchase Applications Starting to Turn Higher in Response to Lower Mortgage Rates



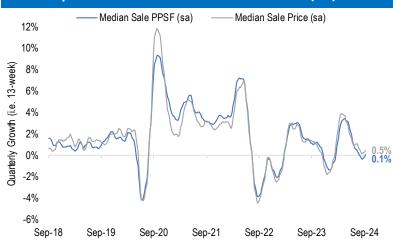
Secondary Spread: Current Coupon Option Adjusted Spread Over 5/10y UST Blend Primary-Secondary Spread: Primary Mortgage Rate — Secondary Mortgage Rate



# Pending Home Sales Back in a Downtrend as New Listings Rebounded ...



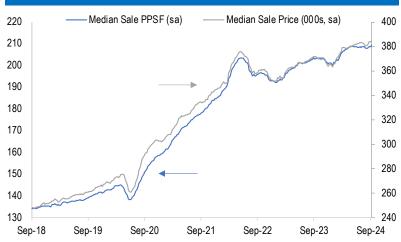
# Prior Pause in Softening Market Conditions Provided Reprieve for Softer Home-Price Growth (SA) ...



# ... Which Lifted up Months' Supply after a Month of Declines Even as Inventory Turned Lower



# ... and the Seasonally Adjusted National Median Sales Price/SF Has Turned Higher Again after Lull





## With National Market Near Pre-COVID-19 Balance, Some Markets Are Becoming Increasingly Oversupplied

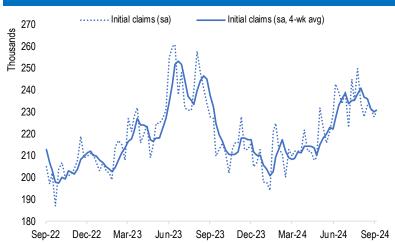
Metro	Median Sale Price Per Square Foot (y/y)		Median List Price Per Square Foot (y/y)		Active Listings with Price Drops		Average Sale-to-List Ratio		Median Days on Market vs Pre-COVID		Total Active		Months' Supply vs Pre-COVID	
	Current	(Δ q/q, ppt)	Current	(Δ q/q, ppt)	Current	(Δ y/y, ppt)	Current	(∆ y/y, ppt)	Current	Year Ago	Listings (y/y)	Current	Year Ago	
All Redfin Metros	3.2%	-0.4%	5.9%	1.1%	6.6%	1.2%	99.0%	-0.5%	-9.3	-15.1	17%	-4%	-24%	
Atlanta	1.0%	-0.9%	5.2%	3.3%	7.5%	1.9%	98.2%	-0.6%	7.7	-6.6	-1%	-5%	-18%	
Austin	-4.0%	-3.1%	1.5%	3.6%	7.8%	-0.6%	97.2%	-0.3%	37.3	26.8	9%	87%	50%	
Baltimore	2.4%	-2.1%	5.1%	2.2%	6.7%	1.1%	100.8%	-0.7%	-7.7	-12.4	15%	-26%	-43%	
Boston	2.6%	-4.6%	6.0%	1.8%	4.9%	0.9%	101.4%	-1.0%	3.0	2.0	14%	-8%	-22%	
Chicago	5.7%	-0.8%	7.4%	1.1%	3.8%	1.0%	99.8%	-0.3%	16.9	15.2	-8%	-22%	-22%	
Dallas	-2.3%	-3.2%	2.3%	2.3%	8.7%	1.4%	97.8%	-0.7%	8.6	-3.4	30%	29%	-6%	
Denver	-1.1%	-1.8%	2.0%	1.6%	9.2%	-0.1%	98.8%	-0.6%	13.0	0.1	34%	58%	11%	
Houston	-0.2%	-1.6%	3.0%	1.1%	7.9%	1.7%	97.0%	-1.0%	4.9	-9.8	15%	-9%	-32%	
Los Angeles	2.0%	-4.9%	3.8%	-1.6%	4.5%	1.2%	100.7%	-0.7%	-2.9	-6.6	23%	9%	-6%	
Miami	-1.4%	-5.7%	5.4%	-1.7%	4.3%	1.6%	96.3%	-0.4%	2.9	-9.3	35%	-2%	-43%	
Minneapolis	1.4%	-0.8%	4.7%	2.3%	7.4%	1.8%	99.9%	-0.9%	-0.3	-5.4	5%	0%	-19%	
Nashville	0.8%	-3.3%	4.4%	3.9%	5.9%	1.2%	98.2%	-0.1%	5.1	-2.5	14%	25%	-2%	
New York	3.7%	-4.5%	12.4%	3.7%	3.5%	0.5%	100.7%	0.4%	-34.5	-32.3	-11%	-26%	-26%	
Phoenix	0.2%	-4.4%	3.8%	2.1%	6.7%	0.3%	98.3%	-0.2%	12.7	0.2	33%	44%	0%	
Portland	1.1%	-0.2%	2.4%	1.1%	8.0%	1.5%	99.4%	-0.4%	6.1	-1.9	11%	21%	4%	
Riverside	2.8%	-1.7%	5.1%	-1.1%	5.3%	1.0%	99.5%	-0.4%	-8.6	-17.3	19%	-2%	-13%	
San Diego	4.9%	-2.0%	5.0%	-3.0%	6.4%	1.9%	99.6%	-1.2%	0.2	-9.4	49%	-1%	-32%	
Seattle	2.8%	-4.7%	5.4%	0.0%	6.7%	0.4%	100.1%	-0.2%	-1.4	-4.6	28%	12%	-14%	
Tampa	-2.4%	-2.3%	1.9%	0.2%	9.4%	1.7%	97.4%	-0.6%	6.3	-8.7	54%	38%	-18%	
Washington DC	1.6%	-2.6%	3.9%	-0.2%	5.2%	0.9%	100.1%	-0.4%	7.0	2.5	10%	-6%	-17%	

Data as of Sept. 8, 2024, and reflects 4-week averages.

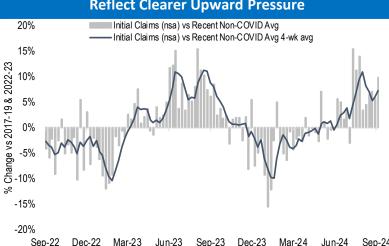


**Jobless Claims** 

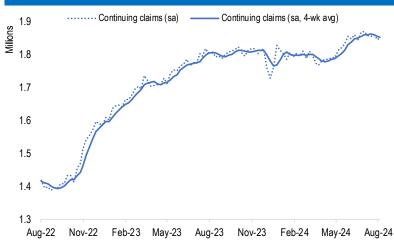
## Initial Claims (SA) Moved up More Than Expected, Remained in Line with 2024 Uptrend



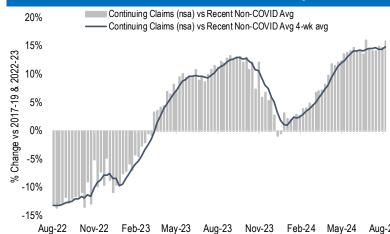
# Non-Seasonally Adjusted (NSA) Initial Claims Reflect Clearer Upward Pressure



# Upside Momentum in Continuing Claims (SA) Has Cooled after Moving Higher for Most of 2024 ...



## ... While NSA Continuing Claims Stepped Higher after More Than a Month of Stability





### **UPCOMING DATA RELEASES**

Key economic and housing data releases for the coming week:

Date	Time	Indicator	Period	Actual	Consensus	Revised	Prior	Note
9/17/24	8:30 AM	Advance Retail Sales m/m	Aug		-0.2		1.0	%, sa
9/17/24	8:30 AM	Retail Sales Control Group m/m	Aug		0.3		0.3	%, sa
9/17/24	9:15 AM	Capacity Utilization	Aug		77.9		77.8	sa
9/17/24	10:00 AM	Business Inventories m/m	Jul		0.3		0.3	%, sa
9/17/24	10:00 AM	NAHB Housing Market Index	Sep		40.5		39.0	index, sa
9/18/24	7:00 AM	MBA Mortgage Applications w/w	Sep 13				1.4	%, sa
9/18/24	8:30 AM	Housing Starts	Aug		1,316		1,238	k, saar
9/18/24	8:30 AM	Building Permits	Aug		1,412		1,396	k, saar
9/18/24	8:30 AM	Housing Starts m/m	Aug		6.3		-6.8	%, sa
9/18/24	8:30 AM	Building Permits m/m	Aug		1.1		-4.0	%, sa
9/18/24	2:00 PM	FOMC Rate Decision (Upper Bound)	Sep 18		5.25		5.50	%
9/19/24	8:30 AM	Initial Jobless Claims	Sep 14		230		230	k, sa
9/19/24	8:30 AM	Continuing Claims	Sep 7		1,855		1,850	k, sa
9/19/24	10:00 AM	Conference Board Leading Index m/m	Aug		-0.3		-0.6	%, sa
9/19/24	10:00 AM	Existing Home Sales	Aug		3.90		3.95	m, saar
9/19/24	10:00 AM	Existing Home Sales m/m	Aug		-1.3		1.3	%, sa

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
9/9/24	10:00 AM	Wholesale Inventories m/m	Jul F	0.2	0.3		0.3	%, sa
9/9/24	10:00 AM	Wholesale Trade Sales m/m	Jul	1.1	0.3	-0.3	-0.6	%, sa
9/9/24	11:00 AM	NY Fed 1-Yr Inflation Expectations	Aug	3.0			3.0	%
9/9/24	3:00 PM	Consumer Credit m/m	Jul	25.5	10.4	5.2	8.9	\$B, sa
9/10/24	6:00 AM	NFIB Small Business Optimism	Aug	91.2	93.6		93.7	index, sa
9/11/24	7:00 AM	MBA Mortgage Applications w/w	Sep 6	1.4			1.6	%, sa
9/11/24	8:30 AM	CPI m/m	Aug	0.2	0.2		0.2	%, sa
9/11/24	8:30 AM	CPI Core (ex Food and Energy) m/m	Aug	0.3	0.2		0.2	%, sa
9/11/24	8:30 AM	CPI y/y	Aug	2.5	2.5		2.9	%, nsa
9/11/24	8:30 AM	CPI Core (ex Food and Energy) y/y	Aug	3.2	3.2		3.2	%, nsa
9/12/24	8:30 AM	PPI Final Demand m/m	Aug	0.2	0.1	0.0	0.1	%, sa
9/12/24	8:30 AM	PPI Core (ex Food and Energy) m/m	Aug	0.3	0.2	-0.2	0.0	%, sa
9/12/24	8:30 AM	PPI Final Demand y/y	Aug	1.7	1.7	2.1	2.2	%, nsa
9/12/24	8:30 AM	PPI Core (ex Food and Energy) y/y	Aug	2.4	2.4	2.3	2.4	%, nsa
9/12/24	8:30 AM	Initial Jobless Claims	Sep 7	230	226	228	227	k, sa
9/12/24	8:30 AM	Continuing Claims	Aug 31	1,850	1,850	1,845	1,838	k, sa
9/13/24	8:30 AM	Import Price Index m/m	Aug	-0.3	-0.2		0.1	%, nsa
9/13/24	8:30 AM	Import Price Index y/y	Aug	0.8	0.9	1.7	1.6	%, nsa
9/13/24	10:00 AM	U. of Mich. Sentiment	Sep P	69.0	68.5		67.9	index, ns a
9/13/24	10:00 AM	U. of Mich. 1 Yr Inflation	Sep P	2.7	2.8		2.8	nsa
9/13/24	10:00 AM	U. of Mich. 5-10 Yr Inflation	Sep P	3.1	3.0		3.0	nsa

Sources: Bloomberg Consensus Survey of Economists, Arch Global Economics

Green = beat expectations; Red = worse than expectations; (compared vs. prior if no consensus estimates available)