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Stickiness or Noise?

- Key Takeaway: Inflation hotter than expected amid a few volatile components while shelter inflation finally took a meaningful step slower.
- Macro Implications: Fed will keep normalization process rolling with a 25bps rate cut in Nov. as underlying disinflation trend still intact.
- Housing Implications: Rebound in mortgage rates will limit further recovery in pending sales, which had inched higher only modestly.

Macro: Eyes on Retail Sales

- Breadth of consumer and producer inflation has narrowed sufficiently.
- Jobless claims jumped more due to factors other than hurricane impact.
- Consumer confidence fell in preliminary Oct. UMich survey.

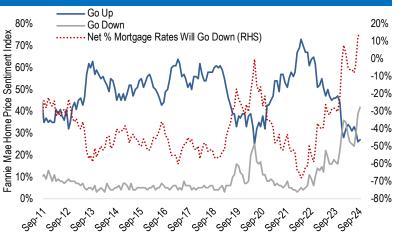
Rates: Settling in above 4

- 10-year UST rose 9bps w/w and +45bps since mid-Sept to 4.09%.
- Market still sees 50bps of cuts in '24; pace of cuts murkier thereafter.
- Only four 25bps rate cuts priced in for '25 after solid recent data.

Housing: Great Expectations

- Mortgage rates steading in mid-6% range after mid-Sept. dip toward 6%.
- Purchase apps muddling at low levels but have inched slightly higher.
- Fannie Mae survey hits 30-month high on expectations for lower rate.

Consumers on Net Expect Mortgage Rates to Fall in Next Year but Likely to be <u>Disappointed by Degree of Decline</u>



Sources: U.S. Bureau of Labor Statistics (BLS), Fannie Mae, Arch Global Economics

Consumer Inflation: Volatility Returns

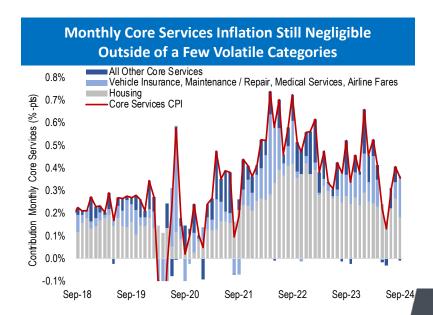
- Headline CPI inflation held steady at just under 0.2% in September.
- Core inflation up 0.3% on spikes in apparel, airfares and healthcare.
- Housing contributed ~70% of both headline and core annual inflation.

Consumer Credit: Households Lay off the Plastic

- Total consumer credit was up 0.2% m/m in Aug. and up 2.3% y/y.
- Revolving credit fell -0.1%, well below prior 12-month average.
- Nonrevolving credit rose due to large increase in student loans.

Small Business Sentiment: Uncertain Times

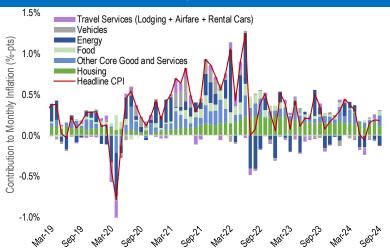
- NFIB Optimism Index rose marginally amid improved earnings outlook.
- Details suggest cost and wage pressures are moderating.
- Credit conditions remain a concern but should steadily improve.



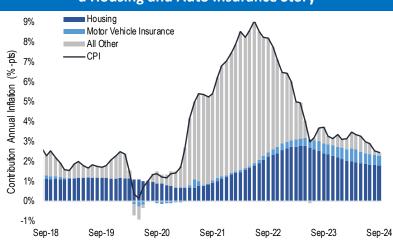


Consumer Price Inflation

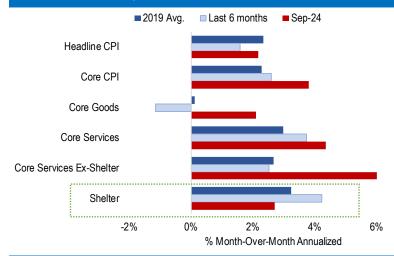
September Consumer Price Inflation Remained Mostly in Line with Prior Month, but Mix of Drivers Evolved



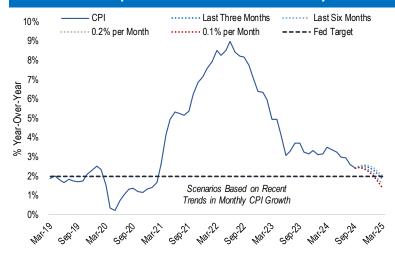
Annual Headline CPI Inflation Remained Mostly a Housing and Auto Insurance Story



Shelter Took a Step Down but Core Inflation Rose amid Volatile Airfares, Auto Insurance and Medical Services



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

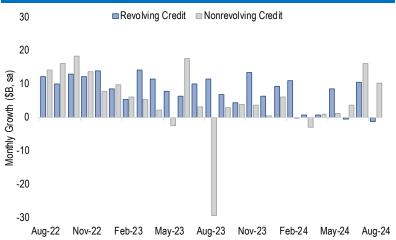


Sources: BLS, Arch Global Economics

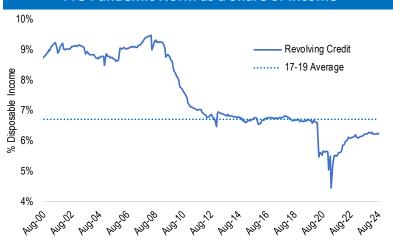


Consumer Credit

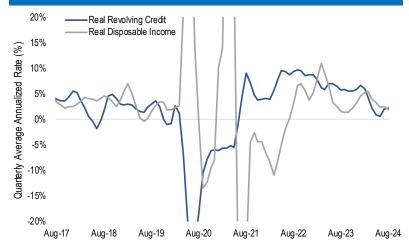




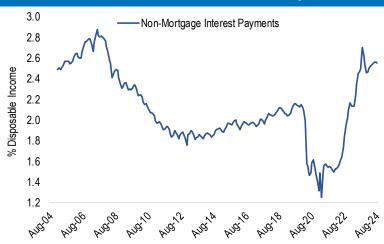
Revolving Credit Remained Below Pre-Pandemic Norm as a Share of Income



Revolving Credit Growth Still Muted Given Backdrop of Modest Real Income Growth and Squeezed Budgets



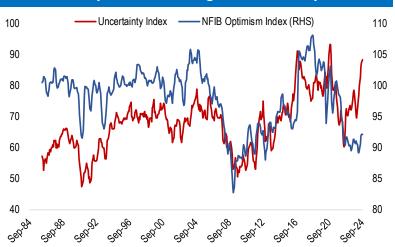
Elevated Interest Payments Here to Stay Even as Rate Cuts Get Underway





Small Business Sentiment

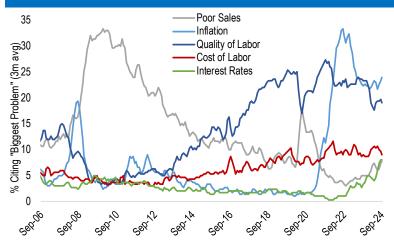
Small Business Optimism Rose Marginally in September Despite Another Surge in Uncertainty



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" and Poor Sales Continued Ascent



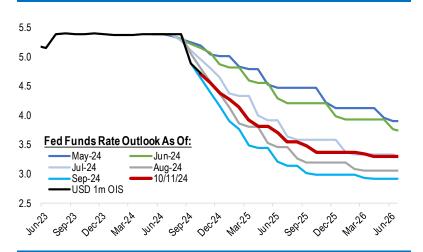
Fewer Firms Actually Raising Prices as Share of Those Planning to Raise Prices Remained in Downtrend



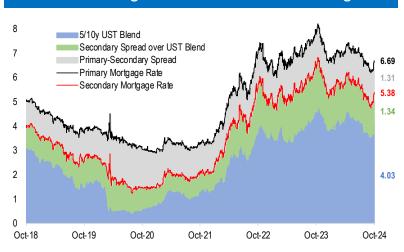


Interest Rates & Mortgage Market

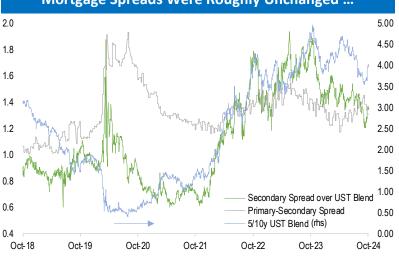
Market Still Sees 50bps of Cuts by Year-End, but a Higher Neutral Rate of 3.3% vs. 2.9% Last Month



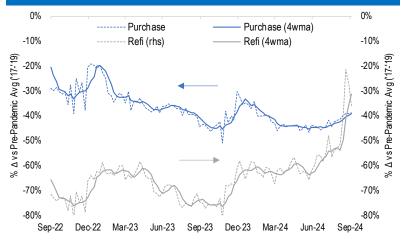
... Which Lifted Mortgage Rates by Another 12bps after Reaching a Two-Year Low Four Weeks Ago



UST Yields Rose Another 12bps, While Combined Mortgage Spreads Were Roughly Unchanged ...



Mortgage Purchase Apps Continued Modest Recovery, While Refi Apps Cooled Further on Higher Rates









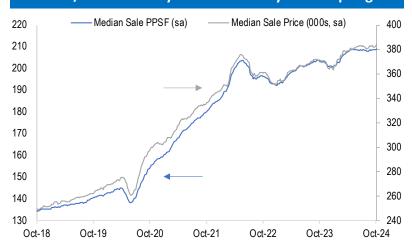
Softer Market Conditions Have Continued to Weigh on Seasonally Adjusted Quarterly Home-Price Growth ...



... Which Pushed Months' Supply Down Even as Inventory Moved Sideways



... and the Seasonally Adjusted National Median Sales Price/SF Has Mostly Moved Sideways Since Spring





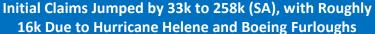
With National Market Near Pre-COVID-19 Balance, Some Markets Are Becoming Increasingly Oversupplied

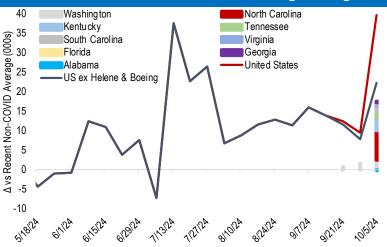
Metro	Median Sale Price Per Square Foot (y/y)		Median List Price Per Square Foot (y/y)		Active Listings with Price Drops		Average Sale-to-List Ratio		Median Days on Market vs Pre-COVID		Total Active	Months' Supply vs Pre-COVID	
	Current	(Δ q/q, ppt)	Current	(∆ q/q, ppt)	Current	(Δ y/y, ppt)	Current	(∆ y/y, ppt)	Current	Year Ago	Listings (y/y)	Current	Year Ago
All Redfin Metros	2.7%	-1.0%	6.2%	2.3%	6.7%	0.8%	98.8%	-0.4%	-9.2	-16.3	18%	-1%	-19%
Atlanta	1.8%	-0.6%	2.4%	0.1%	6.9%	1.2%	98.3%	-0.4%	9.7	-6.7	1%	-7%	-11%
Austin	-4.5%	-0.8%	0.0%	4.5%	8.6%	-0.9%	97.1%	-0.1%	39.1	25.8	13%	87%	57%
Baltimore	4.9%	1.8%	6.4%	2.1%	7.4%	1.0%	100.9%	-0.3%	-8.9	-15.5	17%	-28%	-40%
Boston	2.9%	-1.0%	6.3%	2.5%	6.2%	0.9%	101.1%	-0.9%	2.3	0.8	16%	-12%	-19%
Chicago	8.2%	0.8%	7.8%	2.9%	4.4%	1.3%	99.4%	-0.3%	14.3	12.0	-6%	-19%	-21%
Dallas	-0.2%	-0.2%	3.3%	3.1%	8.5%	0.2%	97.7%	-0.5%	9.5	-4.5	37%	24%	-5%
Denver	-0.2%	0.0%	3.0%	1.3%	10.4%	-0.5%	98.9%	-0.3%	12.3	0.8	36%	62%	21%
Houston	0.2%	-0.9%	4.3%	1.7%	7.7%	0.8%	97.0%	-0.6%	1.5	-8.3	17%	6%	-8%
Los Angeles	2.7%	-3.2%	3.1%	-0.5%	4.6%	1.0%	100.2%	-0.8%	-0.3	-8.3	25%	15%	-3%
Miami	3.4%	-0.6%	9.0%	8.1%	4.4%	1.1%	96.1%	-0.9%	2.6	-14.0	35%	-17%	-54%
Minneapolis	1.1%	-0.5%	3.2%	-0.3%	7.9%	0.6%	99.6%	-0.6%	-1.9	-6.2	10%	4%	-10%
Nashville	1.1%	-1.5%	3.5%	2.3%	5.8%	1.0%	98.1%	-0.1%	7.0	0.7	19%	21%	0%
New York	6.2%	-1.2%	10.0%	2.9%	4.3%	1.0%	99.9%	0.1%	-34.0	-25.2	-8%	-24%	-23%
Phoenix	-0.3%	-3.7%	3.5%	1.9%	7.2%	0.0%	98.2%	-0.3%	15.0	-2.0	39%	46%	12%
Portland	0.9%	1.5%	1.7%	-0.4%	8.2%	1.3%	99.3%	-0.1%	8.8	0.6	13%	21%	10%
Riverside	2.6%	-2.5%	4.6%	-0.8%	5.3%	0.6%	99.4%	-0.3%	-8.8	-17.3	23%	9%	-10%
San Diego	2.1%	-3.3%	6.7%	0.7%	6.6%	1.4%	99.4%	-0.9%	1.8	-10.1	46%	5%	-24%
Seattle	3.1%	-1.8%	6.9%	3.9%	7.7%	0.6%	99.8%	-0.1%	0.0	-5.3	30%	9%	-10%
Tampa	-5.3%	-6.7%	-2.5%	-2.9%	8.0%	-1.1%	97.2%	-0.7%	6.8	-11.0	43%	57%	-8%
Washington DC	3.2%	-0.7%	6.4%	2.2%	5.7%	0.5%	100.1%	-0.1%	4.8	1.0	12%	-7%	-14%

Data as of Oct. 6, 2024, and reflects 4-week averages.

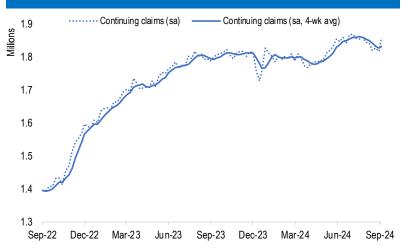


Jobless Claims

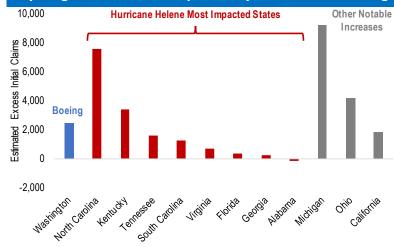




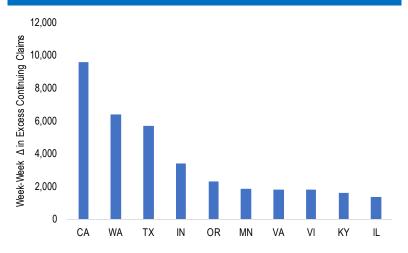
Continuing Claims Spiked by 42k to 1,861k (SA) the Week before Hurricane Helene



Accordingly, More Than Half of Weekly Increase Driven by Surge in States Not Impacted by Hurricane or Boeing



Thus, the Jump in Continuing Claims Is More Notable as It Was Driven by Non-Hurricane Factors





UPCOMING DATA RELEASES

Key economic and housing data releases for the coming week:

Date	Time	Indicator	Period	Actual	Consensus	Revised	Prior	Note
10/15/24	8:30 AM	Empire Manufacturing	Oct		3.6		11.5	index, sa
10/15/24	11:00 AM	NY Fed 1-Yr Inflation Expectations	Sep				3.0	%
10/16/24	7:00 AM	MBA Mortgage Applications w/w	Oct 11				-5.1	%, sa
10/16/24	8:30 AM	Import Price Index m/m	Sep		-0.3		-0.3	%, nsa
10/16/24	8:30 AM	Import Price Index y/y	Sep		0.0		0.8	%, nsa
10/17/24	8:30 AM	Advance Retail Sales m/m	Sep		0.3		0.1	%, sa
10/17/24	8:30 AM	Retail Sales Control Group m/m	Sep		0.4		0.3	%, sa
10/17/24	8:30 AM	Philadelphia Fed Business Outlook	Oct		3.5		1.7	index, sa
10/17/24	8:30 AM	Initial Jobless Claims	Oct 12		253		258	k, sa
10/17/24	8:30 AM	Continuing Claims	Oct 5		1,888		1,861	k, sa
10/17/24	9:15 AM	Capacity Utilization	Sep		77.8		78.0	sa
10/17/24	10:00 AM	Business Inventories m/m	Aug		0.3		0.4	%, sa
10/17/24	10:00 AM	NAHB Housing Market Index	Oct		42		41	index, sa
10/18/24	8:30 AM	Housing Starts	Sep		1,350		1,356	k, saar
10/18/24	8:30 AM	Building Permits	Sep		1,455	1,470	1,475	k, saar
10/18/24	8:30 AM	Housing Starts m/m	Sep		-0.4		9.6	%, sa
10/18/24	8:30 AM	Building Permits m/m	Sep		-1.0	4.6	4.9	%, 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
10/7/24	3:00 PM	Consumer Credit m/m	Aug	8.9	12.0	26.6	25.5	\$B, sa
10/8/24	6:00 AM	NFIB Small Business Optimism	Sep	91.5	92.0		91.2	index, sa
10/9/24	7:00 AM	MBA Mortgage Applications w/w	Oct 4	-5.1			-1.3	%, sa
10/9/24	10:00 AM	Wholesale Inventories m/m	Aug F	0.1	0.2		0.2	%, sa
10/9/24	10:00 AM	Wholesale Trade Sales m/m	Aug	-0.1	0.4		1.1	%, sa
10/9/24	2:00 PM	FOMC Meeting Minutes	Sep 18					
10/10/24	8:30 AM	CPI m/m	Sep	0.2	0.1		0.2	%, sa
10/10/24	8:30 AM	CPI Core (ex Food and Energy) m/m	Sep	0.3	0.2		0.3	%, sa
10/10/24	8:30 AM	CPI y/y	Sep	2.4	2.3		2.5	%, nsa
10/10/24	8:30 AM	CPI Core (ex Food and Energy) y/y	Sep	3.3	3.2		3.2	%, nsa
10/10/24	8:30 AM	Initial Jobless Claims	Oct 5	258	230		225	k, sa
10/10/24	8:30 AM	Continuing Claims	Sep 28	1,861	1,830	1,819	1,826	k, sa
10/11/24	8:30 AM	PPI Final Demand m/m	Sep	0.0	0.1		0.2	%, sa
10/11/24	8:30 AM	PPI Core (ex Food and Energy) m/m	Sep	0.2	0.2		0.3	%, sa
10/11/24	8:30 AM	PPI Final Demand y/y	Sep	1.8	1.6	1.9	1.7	%, nsa
10/11/24	8:30 AM	PPI Core (ex Food and Energy) y/y	Sep	2.8	2.6	2.6	2.4	%, nsa
10/11/24	10:00 AM	U. of Mich. Sentiment	Oct P	68.9	71.0		70.1	index, nsa
10/11/24	10:00 AM	U. of Mich. 1 Yr Inflation	Oct P	2.9	2.7		2.7	nsa
10/11/24	10:00 AM	U. of Mich. 5-10 Yr Inflation	Oct P	3.0	3.0		3.1	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)