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Glass Half Full or Half Empty?

- **Key Takeaway:** Core inflation missed consensus estimates amid weakness in key services categories, halting the upswing in Treasury yields.
- Macro Implications: Path to a March Fed rate cut remains intact as long as forthcoming inflation prints point to further moderation.
- Housing Implications: The ascent in mortgage rates took a pause but remained too restrictive for a material increase in home sales.

Macro: One Foot in Front of the Other

- Fed's account of business activity showed an uptick through early Jan.
- Small business optimism rose further with more firms planning to hire.
- Jobless claims stepped higher; expect noise from California wildfires.

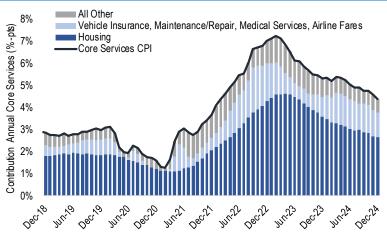
Rates: Yields Pause after Incessant Surge

- 10-year UST fell 14bps w/w to 4.60% largely due to cooler inflation print.
- Fed commentary supporting further rate cuts also capped yields.
- Market pricing second rate cut in '25 as a toss-up vs. only one last week.

Housing: Enthusiasm Curbed

- Mortgage rates remained elevated in lower 7%-range.
- Annual purchase app growth improved but remained negative.
- Fannie Mae Home Purchase Sentiment index stemmed its uptrend.

Annual Core Services Inflation Has Been Driven by Handful of Categories that the Fed Minimally Impacts



Consumer Inflation: Cooling Underlying Momentum

- Headline CPI inflation rose 0.4% in Dec. after a 0.3% bump in Nov.
- Food and energy costs picked up notably over the month.
- Core inflation lost more momentum than expected.

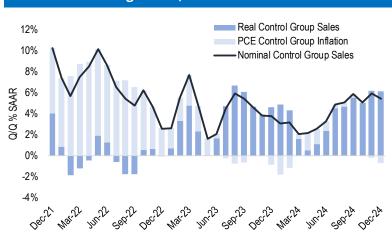
Home Construction: Treading Water but Headwinds Ahead

- Single-family starts rose 14% annualized in 4Q, still down -3% y/y.
- Permitting trails the pace of starts, implying a slowdown near-term.
- Elevated rates, higher costs, and slower migration are outlook risks.

Retail Sales: Holiday Bonanza

- Dec. retail sales grew 0.4% with most categories up (0.4% ex-auto).
- Control group sales up 0.7% with notable gains in recreational goods.
- Solid real income gains should keep spending at solid pace in 1H25.

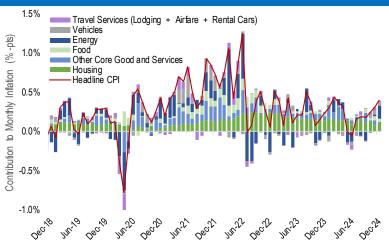
Core Inflation-Adjusted Consumer Spending Finished the Year on a High Note, Solid Momentum to Start '25



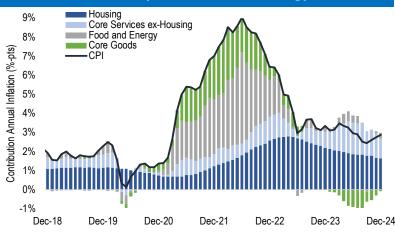


Consumer Price Inflation

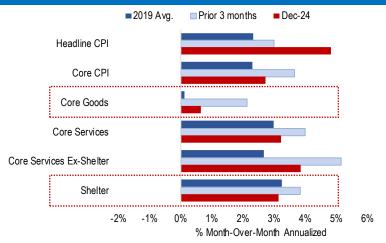
Dec. Consumer Price Inflation Inched Higher Primarily Due to Food, Energy and Airline Fares as Core Softened



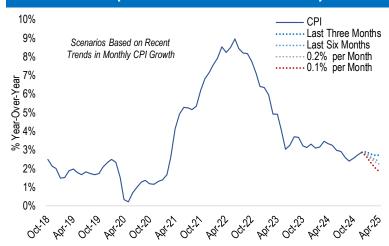
Annual Headline Inflation Ticked Higher on Less Goods Deflation and Uptick in Food and Energy Prices



Broad-Based Weakness in Dec. Core Inflation Outside of Modest Rebound in Housing



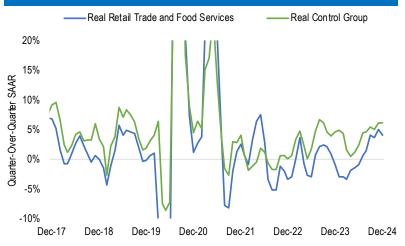
Sustained Reacceleration in Annual Headline Inflation Would Require Another "Shock" to the System



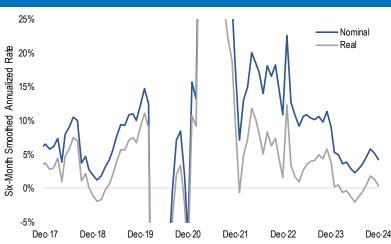


Retail Sales

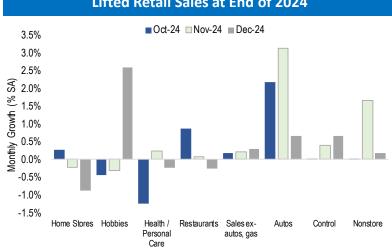
December Capped a Solid Year for Consumer Spending With Real Sales up 4% Annualized in 4Q24



Restaurant Sales Continued to Cool after a Rebounding Over the Prior Few Months



Surge in Holiday-Related Spending Lifted Retail Sales at End of 2024



Online Sales (i.e., Nonstore) Ticked Lower as Consumers Spread Spending across other Categories



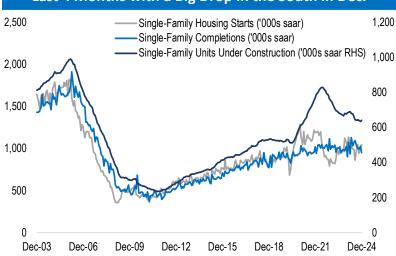


Residential Construction

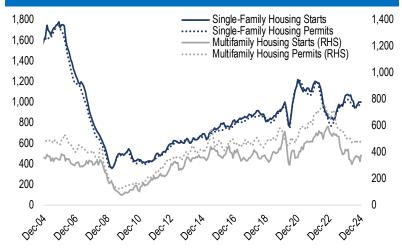
Builder Optimism Inched Slightly Higher in January Despite Decrease in "Future Sales" Component



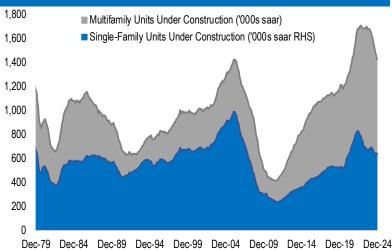
Single-Family Completions Have Fallen in 3 out of the Last 4 Months with a Big Drop in the South in Dec.



Single-Family Construction Activity Has Been Roughly Flat over the Prior Few Months Despite Some Volatility



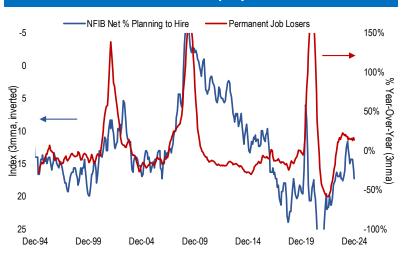
Units in the Pipeline Have Continued to Drop as Caution Over Future Production Settles In



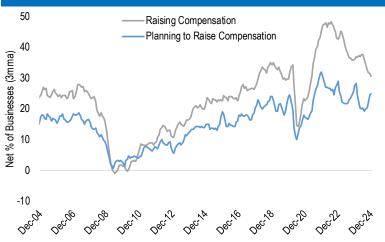


Small Business Sentiment

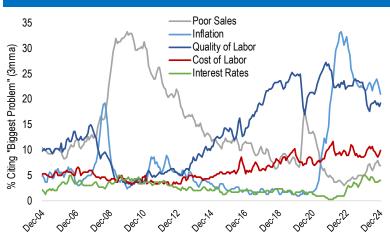
Small Businesses Seem More Eager to Hire, Which Bodes Well for Unemployed ... if True



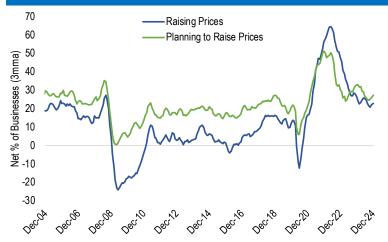
Wage Pressures Have Cooled to Near Pre-Pandemic Levels Based on Firms Raising/Planning to Raise Wages



"Inflation" Remained Top Concern for Small Firms While "Poor Sales" Eased Its Ascent



Share of Firms Raising/Planning to Raise Prices Has Stabilized just above Pre-Pandemic Norms





Pending Home Sales Cooling Again While New Listings Have Continued to Inch Higher ...



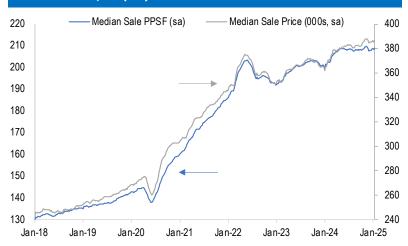
Pace of Seasonally Adjusted Home-Price Growth Remained Modest to Start the New Year



... Which Has Lifted Months' Supply Modestly Even as Inventory Declined Modestly



Majority of Recent Growth in National Median Sales Price/SF (SA) Occurred at the Start of 2024





Some Housing Markets Still Softening Even as Most Have Stabilized in Recent Months

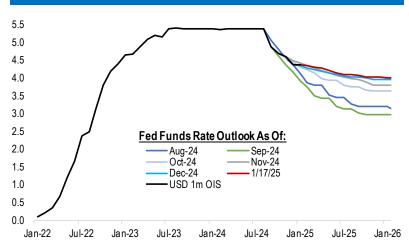
Metro	Median Sale Price Per Square Foot (y/y)		Median List Price Per Square Foot (y/y)		Active Listings with Price Drops		Average Sale-to-List Ratio		Median Days on Market vs Pre-COVID		Total Active	Months' Supply vs Pre-COVID	
	Current	(Δ q/q, ppt)	Current	(∆ q/q, ppt)	Current	(Δ y/y, ppt)	Current	(∆ y/y, ppt)	Current	Year Ago	Listings (y/y)	Current	Year Ago
All Redfin Metros	4.0%	1.5%	5.2%	1.4%	4.0%	0.6%	98.2%	-0.1%	-11.0	-17.3	10%	-15%	-20%
Atlanta	1.3%	-1.1%	1.8%	1.0%	4.0%	1.2%	97.8%	-0.1%	13.6	-4.2	11%	-20%	-27%
Austin	-2.9%	0.6%	3.2%	4.2%	4.7%	0.3%	96.7%	0.0%	30.9	23.4	0%	31%	38%
Baltimore	4.2%	-0.1%	4.7%	0.7%	3.9%	-0.1%	100.4%	-0.2%	-11.6	-16.1	4%	-41%	-39%
Boston	6.8%	5.0%	0.3%	-5.3%	2.9%	0.7%	100.2%	-0.3%	0.6	-1.8	-2%	-24%	-19%
Chicago	8.1%	0.8%	4.0%	-1.9%	2.4%	0.7%	98.6%	-0.3%	9.6	5.3	-9%	-33%	-20%
Dallas	0.8%	1.7%	1.7%	0.7%	4.9%	1.0%	97.3%	-0.2%	19.2	8.2	14%	20%	3%
Denver	-0.8%	-0.5%	3.9%	3.3%	4.8%	0.8%	98.5%	0.0%	26.5	14.0	22%	45%	38%
Houston	0.6%	0.1%	2.9%	-0.2%	5.1%	1.6%	96.6%	-0.6%	4.0	-2.4	10%	-14%	-13%
Los Angeles	2.6%	0.1%	4.3%	3.6%	2.3%	0.4%	99.6%	-0.4%	4.7	-4.5	15%	9%	-2%
Miami	6.4%	2.1%	3.3%	-2.7%	3.1%	0.6%	95.4%	-0.4%	13.2	-4.3	25%	17%	-18%
Minneapolis	2.0%	1.3%	3.2%	1.9%	4.0%	1.1%	98.9%	0.1%	-2.7	-4.3	-2%	-13%	-6%
Nashville	0.2%	0.2%	3.0%	1.0%	3.0%	0.9%	97.7%	-0.3%	14.3	9.5	8%	13%	10%
New York	8.8%	2.3%	18.7%	10.9%	2.5%	-0.1%	99.5%	0.3%	-54.1	-43.3	-6%	-29%	-29%
Phoenix	1.8%	2.6%	3.3%	1.1%	4.7%	0.3%	98.0%	0.0%	11.8	1.3	22%	21%	10%
Portland	1.7%	1.0%	3.0%	4.1%	4.5%	1.3%	98.9%	0.0%	16.6	7.0	1%	17%	26%
Riverside	6.2%	2.9%	5.9%	2.7%	3.2%	0.7%	98.7%	-0.2%	-6.4	-12.6	19%	-7%	-18%
San Diego	2.4%	-0.1%	2.9%	-1.4%	3.2%	0.7%	98.9%	-0.5%	3.6	-7.8	24%	-16%	-24%
Seattle	4.0%	0.5%	3.9%	-2.1%	3.8%	1.3%	99.2%	0.2%	3.6	2.5	21%	20%	12%
Tampa	-2.4%	3.6%	-1.7%	4.9%	6.6%	1.0%	96.6%	-0.4%	8.8	-2.1	13%	7%	6%
Washington DC	6.2%	1.6%	8.3%	4.1%	2.8%	0.2%	99.6%	0.1%	1.8	-0.1	6%	-18%	-15%

Data as of Jan. 12, 2025, and reflects 4-week averages.

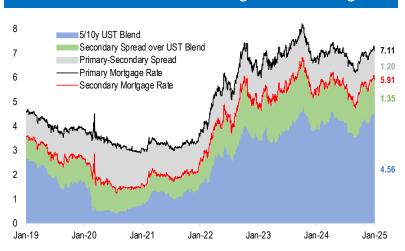


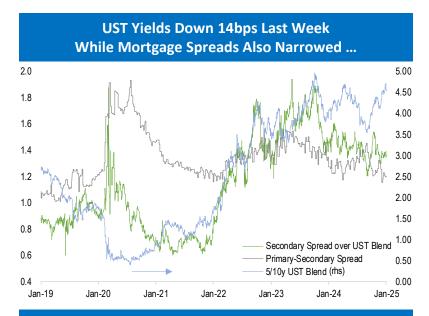
Interest Rates & Mortgage Market



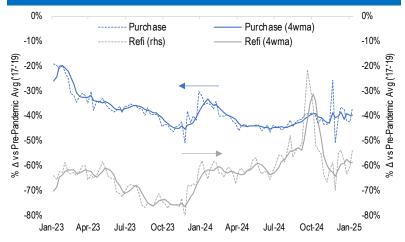


... Pulling Down Implied Mortgage Rates Back Toward 7% after Reaching an 8-Month High





Mortgage Applications Rebounded Sharply in Second Week of January



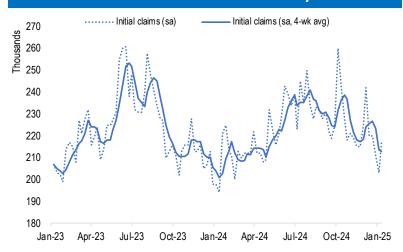
Secondary Spread: Current Coupon Option Adjusted Spread over 5/10y UST Blend.

Primary-Secondary Spread: Primary Mortgage Rate – Secondary Mortgage Rate.

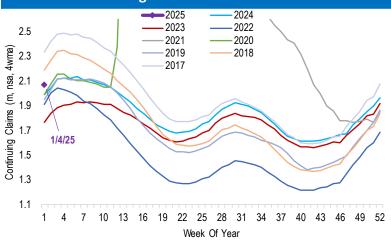


Jobless Claims

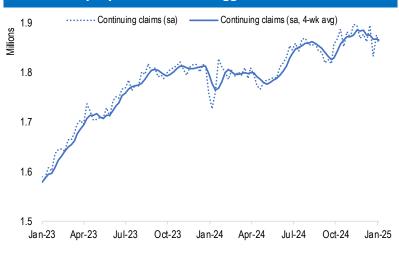
Initial Claims (SA) Continued to Decline into Year-End But Caution Warranted Around Holiday Season



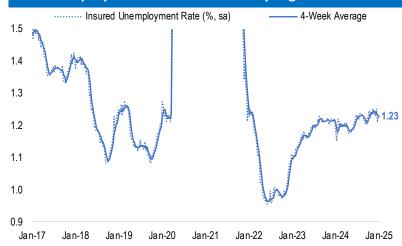
Unadjusted Continuing Claims Finished 2024 at Highest Level Since 2017



Continuing Claims Remained Near Multi-Year Highs As Unemployed Workers Struggled to Find New Jobs



Normalizing for the Size of the Labor Force, Insured Unemployment Trended Modestly Higher in 2024





UPCOMING DATA RELEASES

Key economic and housing data releases for the coming week:

Date	Time	Indicator	Period	Actual	Consensus	Revised	Prior	Note
1/22/25	7:00 AM	MBA Mortgage Applications w/w	1/17/25				33.3	%, sa
1/22/25	10:00 AM	Conference Board Leading Index m/m	Dec		-0.1		0.3	%, sa
1/23/25	8:30 AM	Initial Jobless Claims	1/18/25		220		217	k, sa
1/23/25	8:30 AM	Continuing Claims	1/11/25		1,868		1,859	k, sa
1/23/25	11:00 AM	Kansas City Fed Manf. Activity	Jan				-4.0	sa, index
1/24/25	9:45 AM	S&P Global US Manufacturing PMI	Jan P		49.9		49.4	index, sa
1/24/25	9:45 AM	S&P Global US Services PMI	Jan P		56.5		56.8	index, sa
1/24/25	9:45 AM	S&P Global US Composite PMI	Jan P				55.4	index, sa
1/24/25	10:00 AM	U. of Mich. Sentiment	Jan F		73.2		73.2	index, nsa
1/24/25	10:00 AM	U. of Mich. 1 Yr Inflation	Jan F				3.3	nsa
1/24/25	10:00 AM	U. of Mich. 5-10 Yr Inflation	Jan F				3.3	nsa
1/24/25	10:00 AM	Existing Home Sales	Dec		4.2		4.2	m, saar
1/24/25	10:00 AM	Existing Home Sales m/m	Dec		1.2		4.8	%, 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
1/13/25	11:00 AM	NY Fed 1-Yr Inflation Expectations	Dec	3.0	3.0		3.0	%
1/14/25	6:00 AM	NFIB Small Business Optimism	Dec	105.1	102.1		101.7	index, sa
1/14/25	8:30 AM	PPI Final Demand m/m	Dec	0.2	0.4		0.4	%, sa
1/14/25	8:30 AM	PPI Core (ex Food and Energy) m/m	Dec	0.0	0.3		0.2	%, sa
1/14/25	8:30 AM	PPI Final Demand y/y	Dec	3.3	3.5		3.0	%, nsa
1/14/25	8:30 AM	PPI Core (ex Food and Energy) y/y	Dec	3.5	3.8	3.5	3.4	%, nsa
1/15/25	7:00 AM	MBA Mortgage Applications w/w	1/10/25	33.3			-3.7	%, sa
1/15/25	8:30 AM	CPI m/m	Dec	0.4	0.4		0.3	%, sa
1/15/25	8:30 AM	CPI Core (ex Food and Energy) m/m	Dec	0.2	0.3		0.3	%, sa
1/15/25	8:30 AM	СРІ у/у	Dec	2.9	2.9		2.7	%, nsa
1/15/25	8:30 AM	CPI Core (ex Food and Energy) y/y	Dec	3.2	3.3		3.3	%, nsa
1/16/25	8:30 AM	Advance Retail Sales m/m	Dec	0.4	0.6	0.8	0.7	%, sa
1/16/25	8:30 AM	Retail Sales Control Group m/m	Dec	0.7	0.4		0.4	%, sa
1/16/25	8:30 AM	Import Price Index m/m	Dec	0.1	-0.1		0.1	%, nsa
1/16/25	8:30 AM	Import Price Index y/y	Dec	2.2	2.1	1.4	1.3	%, nsa
1/16/25	8:30 AM	Initial Jobless Claims	1/11/25	217	210	203	201	k, sa
1/16/25	8:30 AM	Continuing Claims	1/4/25	1,859	1,870	1,877	1,867	k, sa
1/16/25	10:00 AM	Business Inventories m/m	Nov	0.1	0.1	0.0	0.1	%, sa
1/16/25	10:00 AM	NAHB Housing Market Index	Jan	47	45.0		46.0	index, sa
1/17/25	8:30 AM	Housing Starts	Dec	1,499	1,327	1,294	1,289	k, saar
1/17/25	8:30 AM	Housing Starts m/m	Dec	15.8	3.0	-3.7	-1.8	%, sa
1/17/25	8:30 AM	Building Permits	Dec P	1,483	1,460		1,493	k, saar
1/17/25	8:30 AM	Building Permits m/m	Dec P	-0.7	-2.2		5.2	%, sa
1/17/25	9:15 AM	Industrial Production m/m	Dec	0.9	0.3	0.2	-0.1	%, sa
L/17/25	9:15 AM	Capacity Utilization	Dec	77.6	77.0	77.0	76.8	sa

Sources: Bloomberg Consensus Survey of Economists, Arch Global Economics.

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