



ARCH MORTGAGE INSURANCE COMPANY® | 230 NORTH ELM STREET GREENSBORO NC 27401 | ARCHMI.COM

© 2024 Arch Mortgage Insurance Company. All Rights Reserved. Arch MI is a marketing term for Arch Mortgage Insurance Company and United Guaranty Residential Insurance Company. Arch Mortgage Insurance Company is a registered mark of Arch Capital Group (U.S.) Inc. or its affiliates. HaMMR is a service mark of Arch Capital Group (U.S.) Inc. or its affiliates. MCUS-B1633B-0124



Back to Business

- Key Takeaway: Labor market strength overstated by headlines of Dec. jobs report, but other macro data was generally positive over the holidays.
- Macro Implications: Fed has laid the groundwork for rate cuts but remains in no hurry to pull the trigger prematurely we still expect first cut in May.
- Housing Implications: Recent rapid descent in rates transitioning into a bumpy ride lower; we expect home sales and prices to rise modestly in '24.

Macro: 2023 a Solid Year for Growth, But What About 2024?

- Labor market showing further signs of cooling into year-end.
- Overall, growth remains on solid footing entering the new year.
- Consumer spending headed for a modest slowdown.

Jobs Report: Unemployment Rate Holds the Line at 3.7%

- Monthly payroll gains averaged 225k in '23, down from 400k in '22.
- Labor supply continued to soften and bears watching closely in '24.
- Wage growth still elevated but trending toward pre-COVID norm.

Job Openings: Labor Churn Slowed Down in 4Q23

- Nov. job openings fell for third month and down -18% y/y.
- Layoffs remained historically low but pace of hiring cooled further.
- Hiring and quits rates suggest labor turnover is lower than in 2019.

Reduction in Excess Labor Demand Will Keep Downward Pressure on Wage Growth 6% 8% Excess Labor Demand Non-Manager Average Hourly Earnings 4% 7% Excess Labor Demand = 2% (Employed + Job Openings) -% Share of Labor Force 0% -8% 1% -10% Sources: U.S. Bureau of Labor Statistics (BLS), Arch Global Economics

Personal Income: Holiday Spending Looked Promising

- Real disposable income rose 0.4% m/m in Nov. and 4.3% y/y.
- Real spending improved to 0.3% m/m with ex-autos up 2.6% y/y.
- Core PCE inflation slowed to 1.9% annualized over six months.

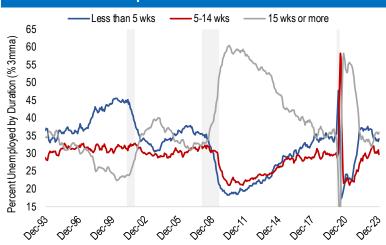
Rates: Implied Fed Rate Cuts Pared Back

- Downdraft in rates eased with 10-year UST yield up 15bps to ~4%.
- Market odds for first rate cut dropped to ~65% in March.
- Fed Dec. minutes suggest policymakers still wary of inflation.

Housing: 9-Week Descent in Mortgage Rates Hits Pause Button

- Mortgage rates up 1bp w/w to 6.62%, well below '23 peak of 7.8%.
- Purchase applications starting to move higher on lower rates.
- We expect housing market to stabilize and inch higher in 2024.

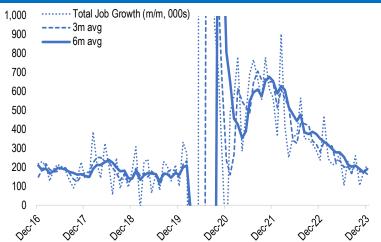
Duration of Unemployment Suggests Stabilization Rather Than Rapid Deterioration of Labor Market



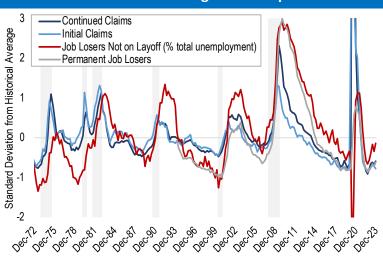


Payrolls and Household Employment

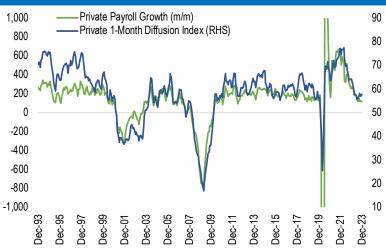




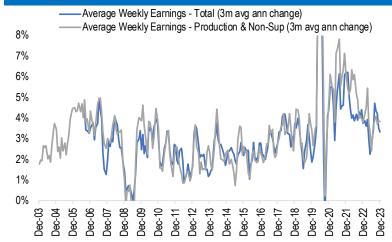
Measures of Labor Market Slack Building But Not Moving in Lockstep







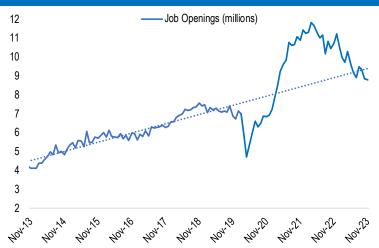
Average Weekly Earnings Growth Has Cooled Alongside Weaker Demand and Is Now Close to Typical Range



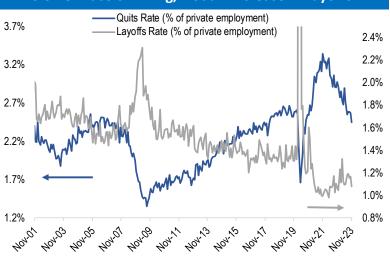
Last Week's Data in Charts

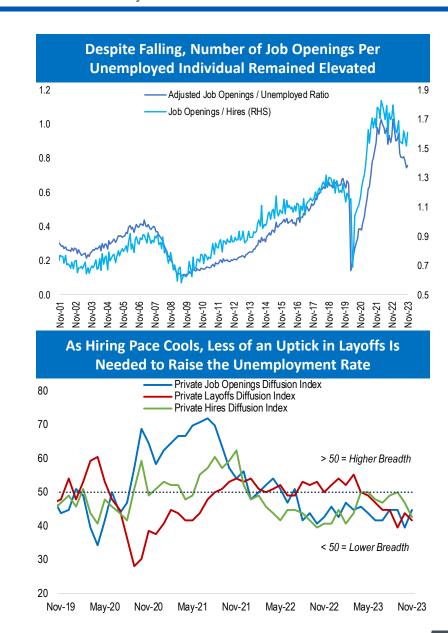
Job Openings and Labor Turnover Survey





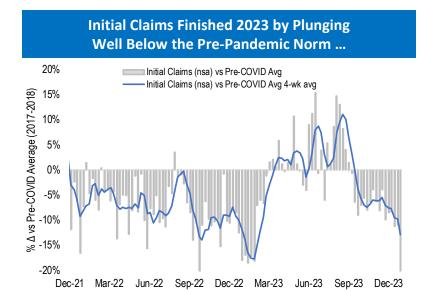
Cooling Labor Market Has Been Driven Primarily by Slower Pace of Hiring, Not an Increase in Layoffs

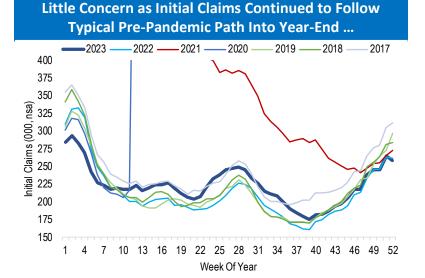


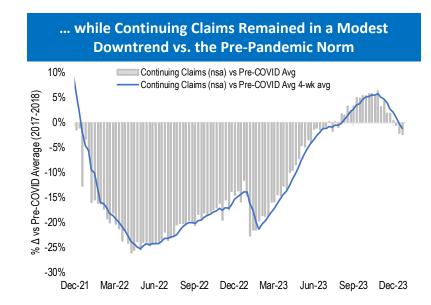


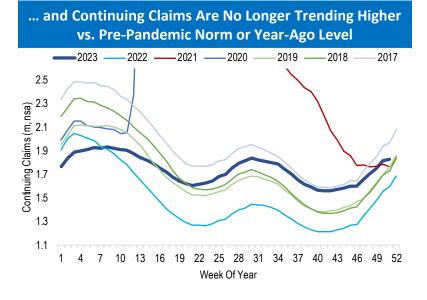


Jobless Claims





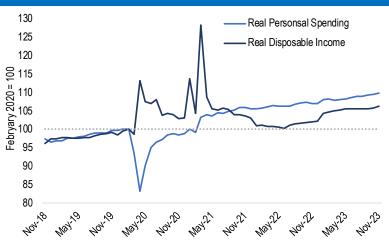




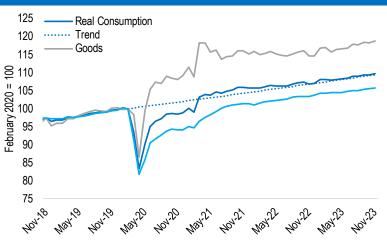


Personal Income & Spending

Real Spending Growth Remained Steady as Real Disposable Income Continued to Play Catch-Up



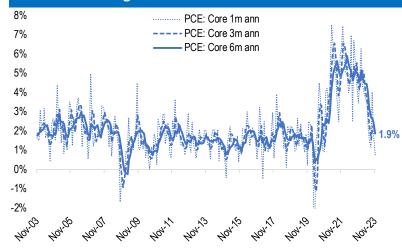
Real Personal Spending Back to Pre-Pandemic Trend But with Different Composition



Labor Market Still Tight Enough to Bolster Income Growth, Which Has Outpaced Spending Growth in '23



Fed's Preferred Gauge of Inflation (Core PCE) Back Below Target on a 6-Month Annualized Basis

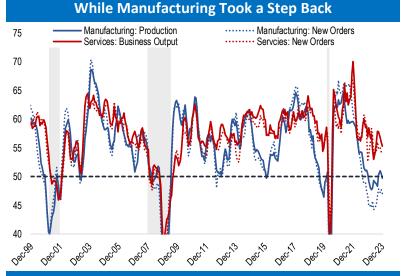


Core PCE = Personal Consumption Expenditure Price Index Excluding Food & Energy Prices.

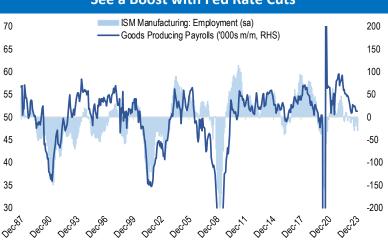
ISM Manufacturing and Services

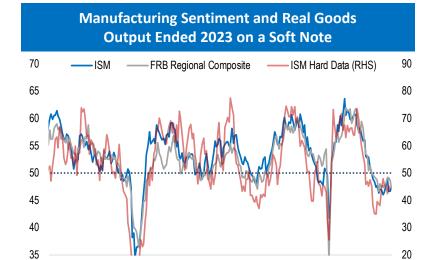


Business Output and New Orders Still Solid for Services

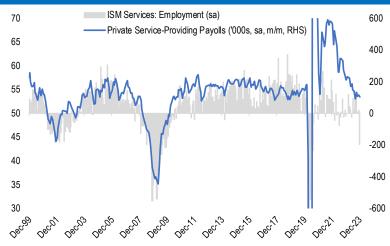


Resilient Goods Producing Employment Could See a Boost with Fed Rate Cuts



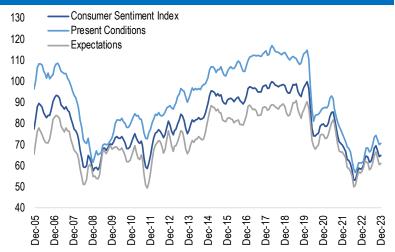


Services PMI Employment Continued to Look Out of Sync with Actual Services Payrolls





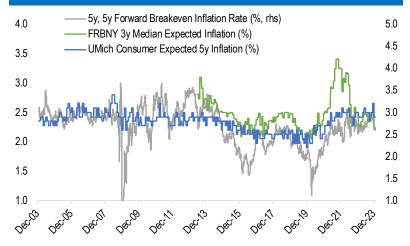




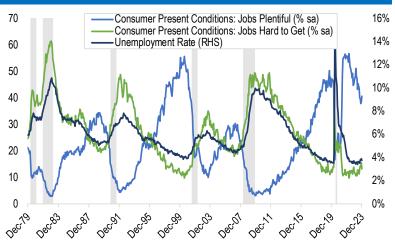
Conference Board's Consumer Confidence Index Also Choppy But in a Modest Uptrend



FRBNY and UMICH Inflation Expectations Moved Lower in December, Realigning with Market Expectations



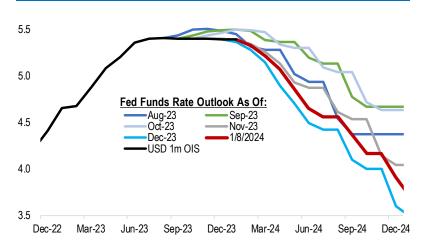
Households' Perceptions of Job Market Reflect a Healthy Labor Market Still in Transition

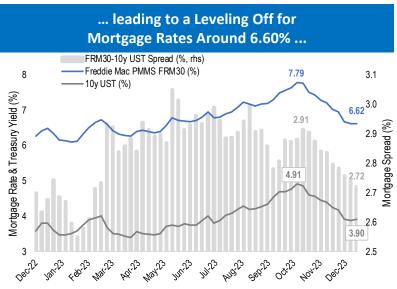


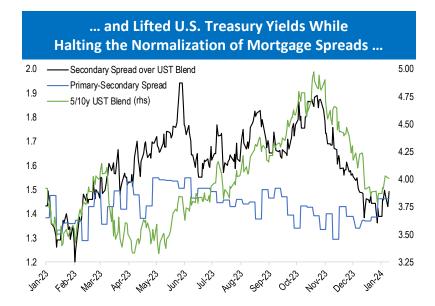


Interest Rates & Mortgage Market

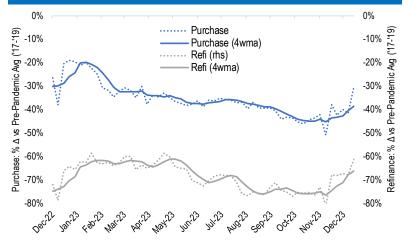
6 Rate Cuts Now Priced in for '24 vs. 7 Previously in Response to Solid String of Recent Data Releases ...







... which was Enough to Spur a Notable Increase in Mortgage Purchase and Refinancing Applications

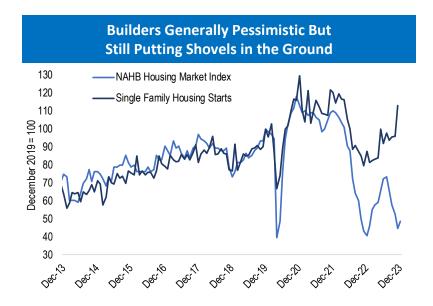


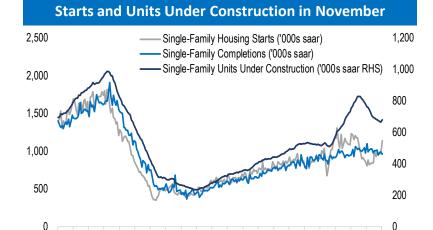
Secondary Spread: Current Coupon Option Adjusted Spread Over 5/10y UST Blend Primary-Secondary Spread: Primary Mortgage Rate — Secondary Mortgage Rate



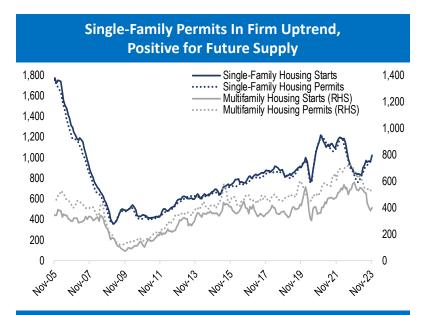
Nov-04 Nov-05

Nov-06 Nov-07 Nov-09 Nov-11 Nov-12 **Residential Construction**

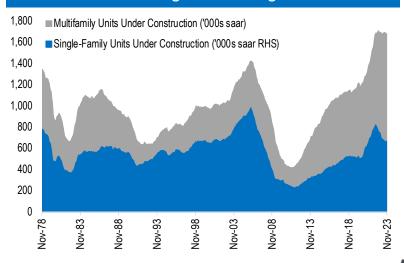




Completions Trended Lower as Focus Remained on



Outlook for Multifamily Starts Remains Negative Given Bloated Backlog and Softening Rental Market

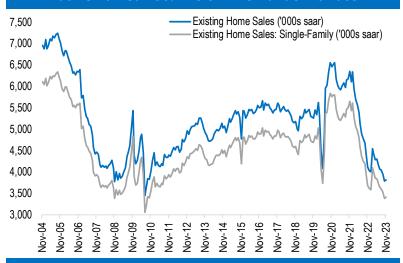


Nov-15 Nov-16 Nov-17 Nov-19 Nov-20 Nov-21



Existing Home Sales

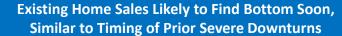
Existing Home Sales Showed Signs of Life in November, But Remained ~30% Below Pre-Pandemic Pace

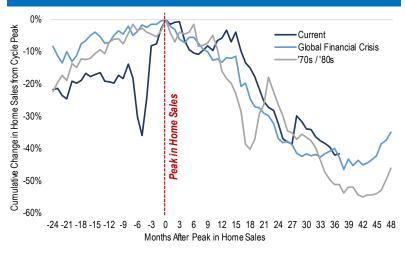


Pace of New Listings Slowed to End 2023; Depressed Sales Volume Still Causing Inventory to Accumulate



Net New Listings = New Listings Less Delisted Homes





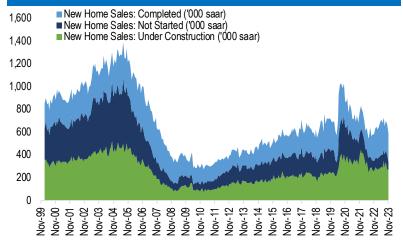
Inventory on the Rise as New Listings Outpaced Sales and Pushed Months' Supply Higher





New Home Sales

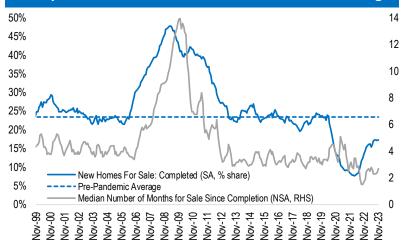
New Home Sales Fell Across All Phases of Construction in November Despite Lower Mortgage Rates



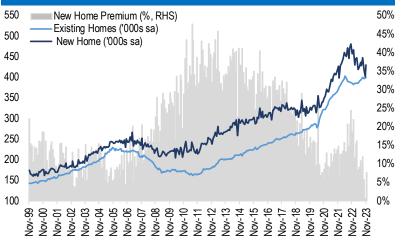
Months' Supply Deteriorated Sharply in "Not Started" Segment, Which Will Likely Prove to Be a One-Off



Demand for Move-In Ready New Homes Ample as Completed Homes Did Not Remain on Market for Long



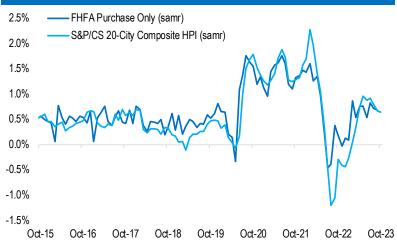
Builder Price Cuts Appeared to Be Less Prevalent as Premium Over Existing Homes Rebounded



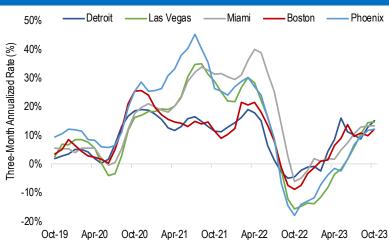


Home Prices

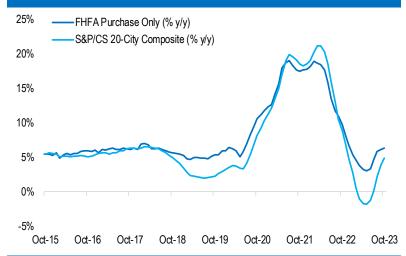




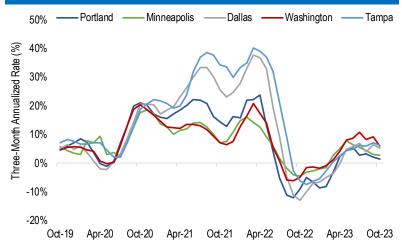
Strongest Home-Price Growth Metros Include Some Bouncing Back from Big Declines (Phoenix/Las Vegas)



Annual Home Price Growth to Continue Rising Into Year-End But at a Slower Pace

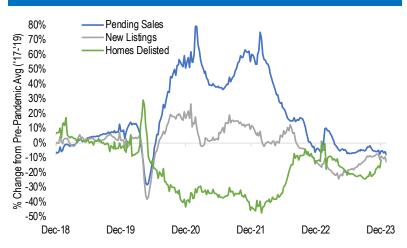


While Metros with the Weakest Growth Include Some Former High-Flyers (Tampa/Dallas)





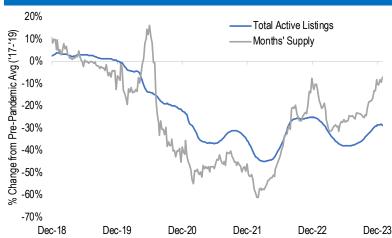
Pending Sales Still Soft But Pace of New Listings Has Also Taken a Step Back Recently ...



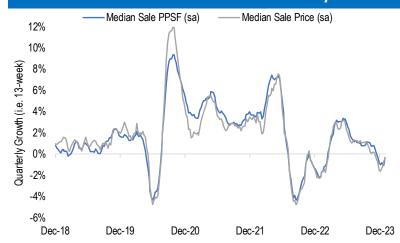
Days on Market Continued to Trend Higher But Remained Below Pre-Pandemic Norm



... causing a Slowdown in the Pace of Softening of the National Housing Market



Seasonally Adjusted Home Prices Already Starting to Rebound from Soft Patch That Got Underway in Nov.





National Market Remained Relatively Tight But Trends Growing Mixed Across Metro Areas

Metro	Median Sale Price Per Square Foot (y/y)		Active Listings with Price Drops		Share of Homes Sold Above List		Average Sale-to-List Ratio		Total Active Listings	Median Days on Market vs Pre-COVID		Months' Supply vs Pre-COVID	
	Current	Year Ago	Current	(∆ y/y, ppt)	Current	(∆ y/y, ppt)	Current	(Δ y/y, ppt)	(y/y)	Current	Year Ago	Current	Year Ago
All Redfin Metros	5.1%	3.0%	3.9%	0.5%	24%	1.9%	98.4%	0.5%	-4%	-14.0	-12.3	-7%	-13%
Atlanta	5.1%	7.1%	3.2%	-0.2%	20%	-0.2%	98.1%	0.3%	-24%	0.1	-1.2	-7%	6%
Austin	-3.1%	-8.3%	4.6%	-0.2%	10%	-1.3%	96.7%	0.7%	-4%	31.5	23.3	80%	56%
Baltimore	6.7%	2.9%	4.3%	0.3%	36%	4.3%	100.5%	0.4%	-10%	-15.5	-13.0	-33%	-29%
Boston	9.1%	0.7%	2.2%	-0.1%	48%	8.7%	100.8%	1.2%	-16%	-2.8	-0.5	-15%	-19%
Chicago	10.8%	0.4%	2.1%	0.3%	31%	6.7%	98.6%	0.9%	-22%	5.7	13.2	-19%	-4%
Dallas	0.9%	5.0%	4.4%	-0.6%	14%	-2.0%	97.6%	0.1%	-2%	-1.9	-5.6	13%	3%
Denver	6.3%	-2.9%	3.9%	-1.4%	20%	0.8%	98.5%	0.1%	-5%	10.1	9.6	33%	33%
Houston	1.9%	6.6%	4.2%	-0.1%	13%	-0.7%	97.2%	0.2%	4%	-7.0	-8.3	13%	-2%
Los Angeles	6.6%	-3.0%	2.2%	0.0%	43%	12.4%	100.1%	1.7%	-19%	-6.8	2.9	1%	26%
Miami	11.5%	6.9%	2.9%	0.7%	13%	0.5%	96.3%	0.1%	-2%	-11.0	-10.8	10%	-14%
Minneapolis	2.9%	2.3%	3.2%	0.6%	27%	0.2%	98.9%	0.2%	-2%	-0.4	-1.2	7%	2%
Nashville	2.9%	9.4%	2.7%	-0.2%	16%	2.5%	98.2%	0.3%	-1%	3.8	-0.6	16%	7%
New York	4.9%	2.6%	2.1%	0.1%	32%	9.1%	99.5%	1.1%	-16%	-33.7	-30.2	-15%	-16%
Phoenix	4.0%	-1.8%	3.9%	-1.1%	15%	3.0%	98.0%	1.1%	-20%	4.3	18.0	22%	49%
Portland	2.2%	0.5%	3.2%	-0.3%	24%	2.4%	98.7%	0.2%	-2%	4.5	2.0	28%	15%
Riverside	3.7%	2.7%	3.1%	0.0%	35%	9.0%	99.1%	1.1%	-20%	-13.0	-2.7	-14%	12%
San Diego	12.3%	-1.1%	3.0%	-0.3%	38%	12.1%	99.7%	1.5%	-20%	-10.3	-1.0	-12%	-8%
Seattle	7.5%	-3.8%	2.4%	-1.6%	22%	5.2%	99.0%	1.1%	-28%	-3.3	4.3	17%	45%
Tampa	2.3%	9.7%	5.8%	-0.3%	12%	-1.0%	97.2%	0.0%	7%	-2.2	-4.0	24%	9%
Washington DC	5.1%	1.8%	2.7%	-0.2%	30%	6.2%	99.5%	0.5%	-17%	-1.6	3.8	-1%	6%

Data as of December 31, 2023 and reflects 4-week averages.



Recent Data Releases

Key economic and housing data releases over the prior week:

Date	Indicator	Period	Actual	Consensus	Revised	Prior	Note
1/2/24	S&P Global US Manufacturing PMI	Dec F	47.9	48.4		48.2	index, sa
1/3/24	MBA Mortgage Applications	12/29/24	-10.7%			1.4%	w/w, sa
1/3/24	ISM Manufacturing	Dec	47.4	47.1		46.7	index, sa
1/3/24	ISM Prices Paid	Dec	45.2	49.5		49.9	index, nsa
1/3/24	JOLTS Job Openings	Nov	8.8	8.8	8.9	8.7	m, sa
1/3/24	FOMC Meeting Minutes	12/13/24					
1/3/24	Wards Total Vehicle Sales	Dec	15.8	15.5		15.3	m, saar
1/4/24	ADP Employment	Dec	164	125	101	103	k, m/m, sa
1/4/24	Initial Jobless Claims	12/30/24	202	216	220	218	k, sa
1/4/24	Continuing Claims	12/23/24	1,855	1,881	1,886	1,875	k, sa
1/4/24	S&P Global US Services PMI	Dec F	51.4	51.3		51.3	index, sa
1/4/24	S&P Global US Composite PMI	Dec F	50.9			51.0	index, sa
1/5/24	Nonfarm Payrolls	Dec	216	175	173	199	k, m/m, sa
1/5/24	Private Payrolls	Dec	164	130	136	150	k, m/m, sa
1/5/24	Unemployment Rate	Dec	3.7%	3.8%		3.7%	sa
1/5/24	Average Hourly Earnings m/m	Dec	0.4%	0.3%		0.4%	sa
1/5/24	Average Hourly Earnings y/y	Dec	4.1%	3.9%		4.0%	nsa
1/5/24	Average Weekly Hours All Employees	Dec	34.3	34.4		34.4	sa
1/5/24	Labor Force Participation Rate	Dec	62.5%	62.8%		62.8%	sa
1/5/24	Durable Goods Orders	Nov F	5.4%	5.4%		5.4%	m/m, sa
1/5/24	Cap Goods Orders Nondef Ex Air	Nov F	0.8%			0.8%	m/m, sa
1/5/24	ISM Services Index	Dec	50.6	52.5		52.7	index, 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)



UPCOMING DATA RELEASES

Key economic and housing data releases for the coming week:

Date	Indicator	Period	Consensus	Prior	Note
1/8/24	Consumer Credit	Nov	9.0	5.1	\$B, m/m, sa
1/9/24	NFIB Small Business Optimism	Dec	91.0	90.6	index, sa
1/10/24	MBA Mortgage Applications	1/5/24		-10.7%	w/w, sa
1/10/24	Wholesale Inventories	Nov F	-0.2%	-0.2%	m/m, sa
1/10/24	Wholesale Trade Sales	Nov		-1.3%	m/m, sa
1/11/24	CPI m/m	Dec	0.2%	0.1%	sa
1/11/24	CPI Core (ex Food and Energy) m/m	Dec	0.3%	0.3%	sa
1/11/24	CPI y/y	Dec	3.2%	3.1%	nsa
1/11/24	CPI Core (ex Food and Energy) y/y	Dec	3.8%	4.0%	nsa
1/11/24	Initial Jobless Claims	1/6/24	210	202	k, sa
1/11/24	Continuing Claims	12/30/24	1,875	1,855	k, sa
1/12/24	PPI Final Demand m/m	Dec	0.1%	0.0%	sa
1/12/24	PPI Core (ex Food and Energy) m/m	Dec	0.2%	0.0%	sa
1/12/24	PPI Final Demand y/y	Dec	1.3%	0.9%	nsa
1/12/24	PPI Core (ex Food and Energy) y/y	Dec	2.0%	2.0%	nsa

Sources: Bloomberg Consensus Survey of Economists, Arch Global Economics