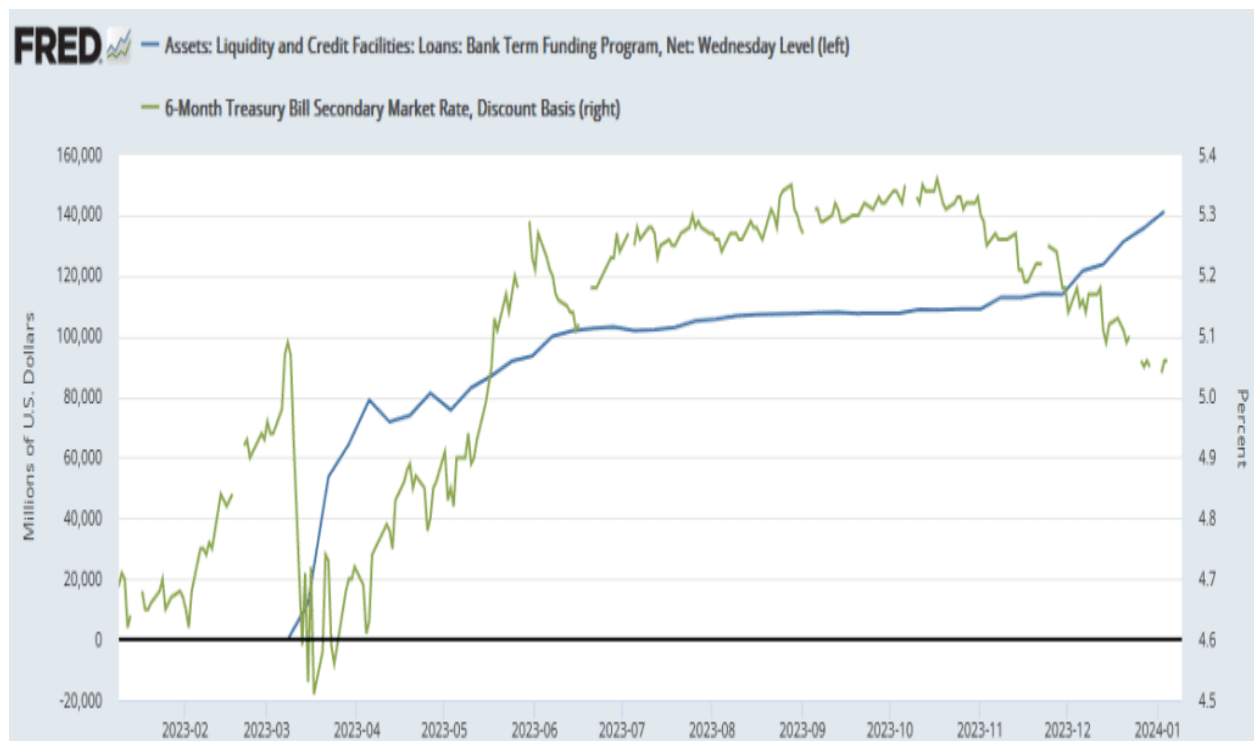


Bank Rescue Package Becomes A Profit Center

The Fed came to the banking sector's rescue in March 2023 with the Bank Term Funding Program (BTFP). This latest bank rescue program allows banks to replace lost deposits with a Fed loan. Instead of having to sell underwater assets and take a loss, participating banks can replace deposits with a collateralized loan from the Fed. Within the program are two unusual benefits. The first benefit is that the loan amount is not based on the pledged collateral market value. Instead, its nominal value is used. In other words, a bond trading at 75 cents can be used to borrow \$1.00. Secondly, and making headlines today, the interest rate on the loan is based on interest rate expectations.

Consequently, with the market now pricing in rate cuts, the rescue program has become a profit center for banks. Per the [Wall Street Journal](#), *"An emergency lending program the Federal Reserve created during the 2023 banking crisis has turned into easy money."* As shown below, usage of the BTFP increased at the same time rate expectations started to decline. The program's borrowing rate is now lower than the rate at which they can reinvest those funds at the Federal Reserve. Simply, the Fed is providing banks a risk-free arbitrage. The bank "rescue" program is expected to end in March. We suspect that if extended, there will be new guidelines to eliminate the arbitrage.



What To Watch Today

Earnings

Time	Symbol	Company Name	Market Cap ▼	Fiscal Quarter Ending	Consensus EPS* Forecast	# Of Ests	Last Year's Report Date	Last Year's EPS*
☀	UNH	UnitedHealth Group Incorporated	\$497,276,834,528	Dec/2023	\$5.98	11	1/13/2023	\$5.34
☀	JPM	J P Morgan Chase & Co	\$494,420,246,477	Dec/2023	\$3.71	11	1/13/2023	\$3.57
☀	BAC	Bank of America Corporation	\$265,901,395,670	Dec/2023	\$0.69	11	1/13/2023	\$0.85
☀	WFC	Wells Fargo & Company	\$178,240,877,163	Dec/2023	\$1.18	8	1/13/2023	\$0.67
☹	HDB	HDFC Bank Limited	\$164,193,388,179	Dec/2023	\$0.71	1	1/14/2023	\$0.83
☀	BLK	BlackRock, Inc.	\$117,873,431,521	Dec/2023	\$8.79	7	1/13/2023	\$8.93
☀	C	Citigroup Inc.	\$101,474,020,087	Dec/2023	\$1.01	10	1/13/2023	\$1.10
☀	BK	The Bank Of New York Mellon Corporation	\$40,553,233,948	Dec/2023	\$1.11	6	1/13/2023	\$1.30
☀	WIT	Wipro Limited	\$29,524,997,446	Dec/2023	\$0.07	2	1/13/2023	\$0.07
☀	DAL	Delta Air Lines, Inc.	\$27,096,245,163	Dec/2023	\$1.17	9	1/13/2023	\$1.48
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Economy

Time	Event	Impact	Actual	Dev ⓘ	Consensus	Previous
FRIDAY, JANUARY 12						
13:30	🇺🇸 USD Producer Price Index ex Food & Energy (YoY)(Dec)	🔴	-	-	1.9%	2% 🔔
13:30	🇺🇸 USD Producer Price Index (YoY)(Dec)	🟡	-	-	1.3%	0.9% 🔔
13:30	🇺🇸 USD Producer Price Index (MoM)(Dec)	🟡	-	-	0.1%	0% 🔔
13:30	🇺🇸 USD Producer Price Index ex Food & Energy (MoM)(Dec)	🟡	-	-	0.2%	0% 🔔
15:00	🇺🇸 USD Fed's Kashkari speech	🟡			SPEECH	🔔
Time	Event	Impact	Actual	Dev ⓘ	Consensus	Previous
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15:00	🇺🇸 USD Fed's Kashkari speech	🟡			SPEECH	🔔

Investing Summit: 2013266080;Early Bird Registration Available Now

January 27th, we are hosting a live event featuring Greg Valliere to discuss investing in the 2024 presidential election. What will a new president mean for the markets, the risks, and where to invest through it all? 2013266080;Greg will be joined by Lance Roberts, Michael Lebowitz, and Adam Taggart 2013266080;for morning presentations covering everything you need to

know for the New Year.

Register now, as there are only 150 seats. The session is a LIVE EVENT, and no recordings will be provided.

The image displays two identical promotional banners for a live event. Each banner features a large portrait of Greg Valliere on the left, wearing a suit and red tie, with an American flag in the background. To the right of the portrait, the title 'Navigating Markets in a Presidential Cycle' is written in large white font, followed by 'Featuring Greg Valliere' in smaller white font. A red 'REGISTER NOW' button is positioned to the right of the text. On the far right of each banner, there are three circular headshots of other speakers: Adam Taggart, Lance Roberts, and Michael Lebowitz, each with their names listed next to them.

Market Trading Update

Stocks trading mixed yesterday, falling decently in early trade on the CPI inflation report, which showed increases in the index's largest component ? housing. As shown, the market tested and held the 20-DMA once again and recovered to break even by the close. Notably, technology stocks saved the afternoon from a more dismal outcome. The fact the market keeps recovering from early sell offs is bullish as it suggests there are buyers on dips. Such should keep the market afloat for now. However, as repeated over the last several weeks, the current MACD *sell signal* keeps a lid on prices for now. Hold cash until the market declares its next move, either higher or lower.



TradingView



More interesting yesterday came from the ETF sector. After a decade-long fight to launch a *Spot Bitcoin ETF*, such was finally achieved with great fanfare yesterday as roughly a dozen new ETFs launched for investors to speculate with. The outcome was less than desirable, with most of the ETFs ending in the red for the day. The only two that didn't were pre-existing non-spot ETFs that are in the process of converting. Unfortunately, Cathy Wood's new ARK Bitcoin ETF was the biggest loser yesterday.

BITCOIN ETFS ON THURSDAY

TICKER ↕	COMPANY ↕	PRICE ↕	%CHANGE ↕
<u>GBTC</u>	Grayscale Bitcoin ETF	40.69	0.48
<u>BTCO</u>	Invesco Galaxy Bitcoin ETF	46.53	-3.32
<u>BTCW</u>	Wisdomtree Bitcoin ETF	49.32	-3.61
<u>BRRR</u>	Valkyrie Bitcoin Fund	13.29	-5.74
<u>HODL</u>	Vaneck Bitcoin Trust ETF	52.85	-4.26
<u>EZBC</u>	Franklin Bitcoin ETF	26.99	-6.38
<u>IBIT</u>	iShares Bitcoin Trust	26.63	-4.69
<u>FBTC</u>	Fidelity Wise Origin Bitcoin Fund	40.88	-2.64
<u>ARKB</u>	ARK 21Shares Bitcoin ETF	46.6	-6.8
<u>BITB</u>	Bitwise Bitcoin ETF	25.54	-4.7
<u>DEFI</u>	Hashdex Bitcoin Futures ETF	56.04	1.5

BITCOIN ETFS ON THURSDAY

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While these ETFs provide a new way to speculate in portfolios on the direction of cryptocurrency, we would suggest waiting for a bit until the market dynamics smooth themselves out somewhat. Once time passes, and there is some historical price action in these products, you can then use some basic technical analysis to better risk manage your position.



Wage Growth In A New Light

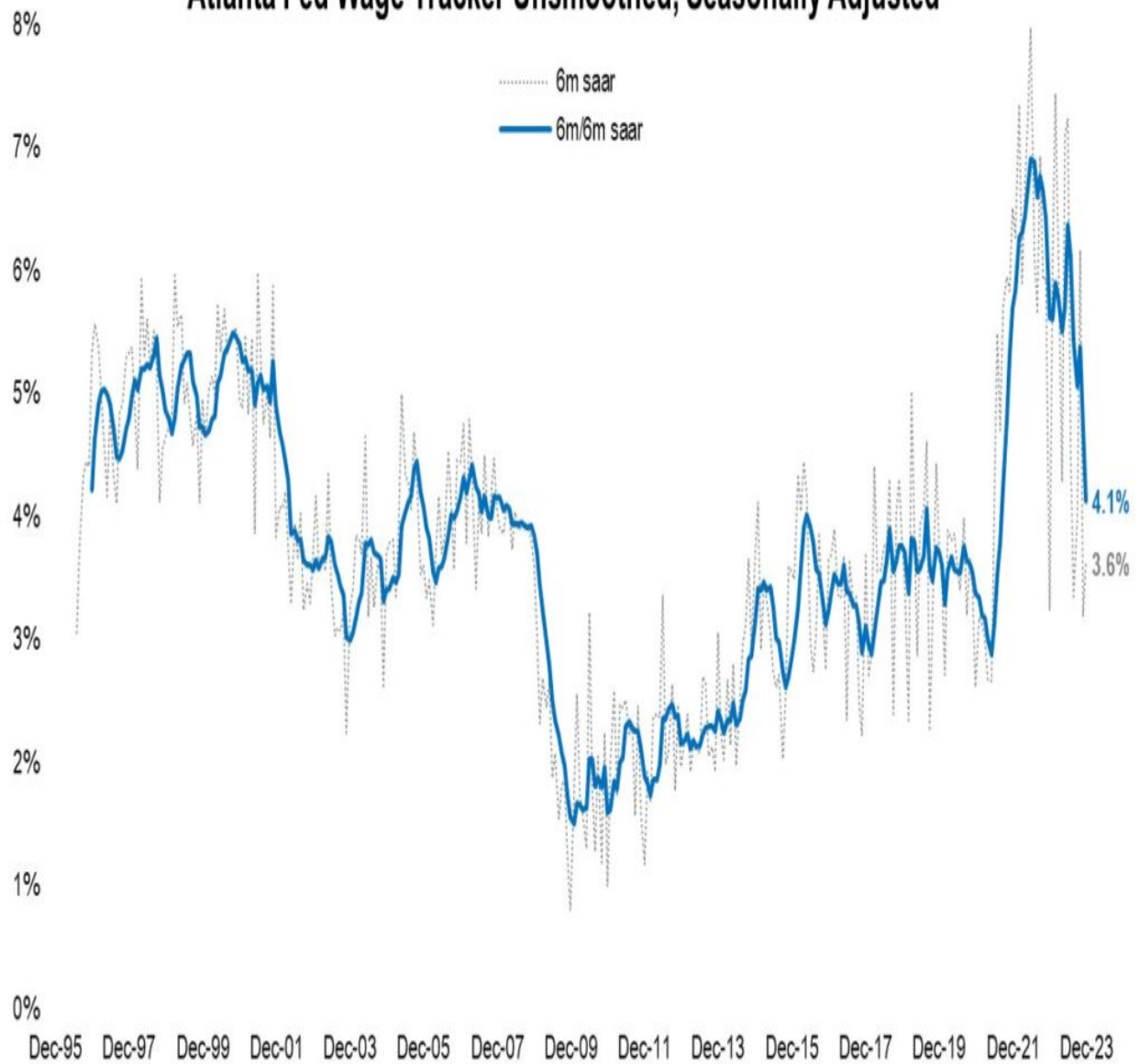
If you recall, in 2022 and early 2023, Jerome Powell was constantly harkening back to the 1970s, recalling how the circular relationship between prices and wages fed inflation. Such a feedback loop between prices and wages is called a price-wage spiral. Powell aimed to kill inflation before such a loop could amplify inflationary pressures. Consequently, Fed concerns over a price-wage spiral drove the Fed's aggressive monetary policy.

The latest Atlanta Fed wage growth tracker has been at +5.2% for the past three months. Such is above the 3.00-3.50% range existing before the pandemic but nicely below the pandemic peak.

For more on this index, we share the work of Parker Ross. He recalculated the index to account for seasonal wage pressures. Per Parker Ross:

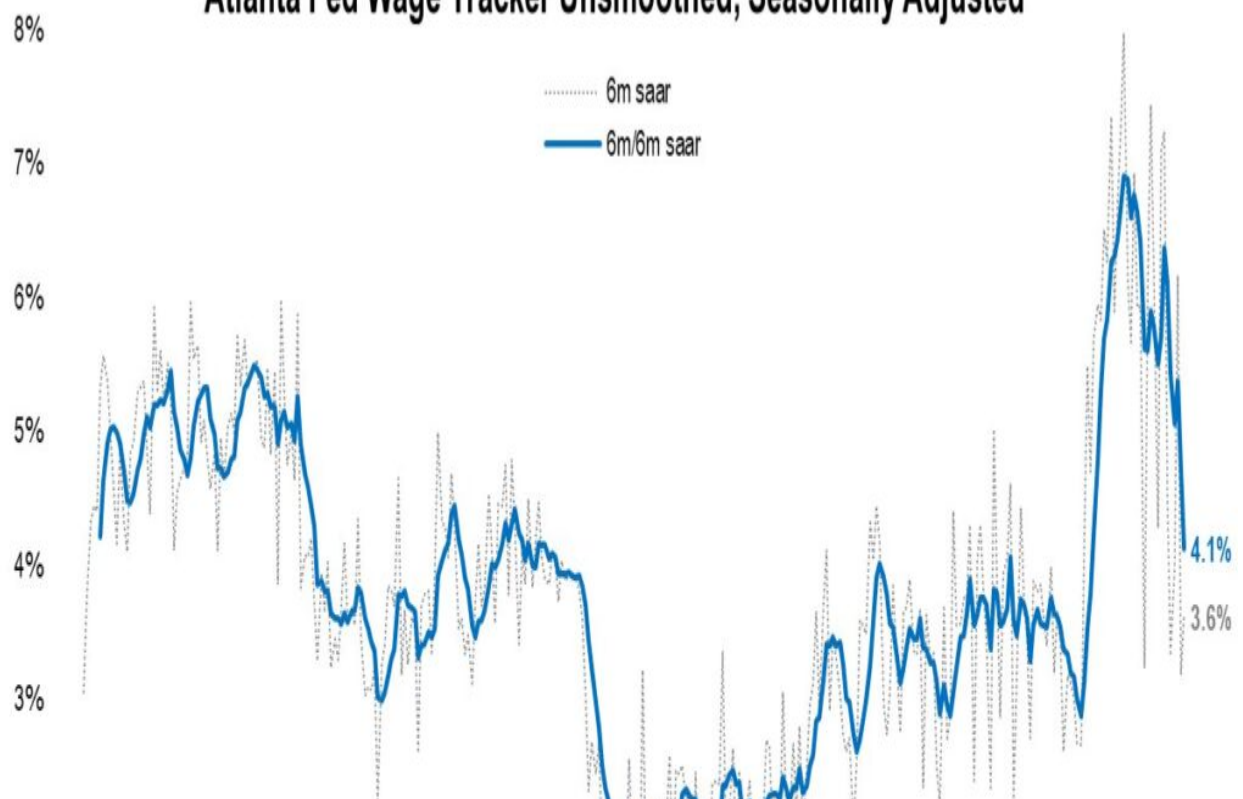
*However, if you transform the y/y data into an index and seasonally adjust that index, we can get a better read on the shorter-term trends, and dare I say they look almost ?normal.? Based on this transformation, the 6m seasonally adjusted annualized median wage growth was 3.6% in Dec ?23, up from 3.2% in Nov ?23. Looking at a more smoothed version, given the volatility of this data, the 6m avg annualized growth was 4.1%, down from a peak of 6.9% back in June ?22. The current pace of typical wage growth is below the late ?90s, in-line with the early 2000s, and just a hair above the years immediately preceding the pandemic. **There is no wage-price spiral to fear.***

Atlanta Fed Wage Tracker Unsmoothed, Seasonally Adjusted



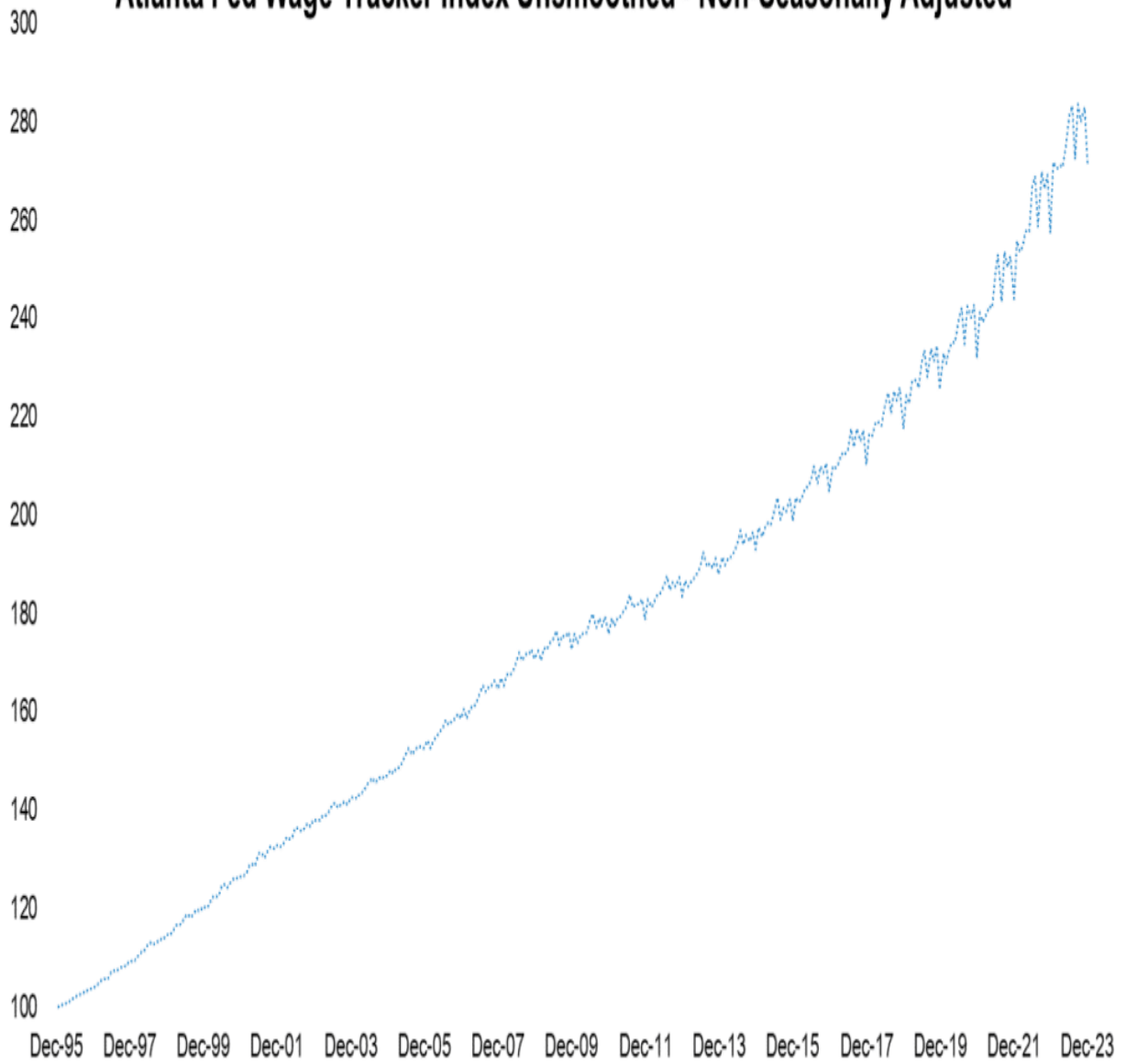
Source: FRB ATL, Arch Global Economics

Atlanta Fed Wage Tracker Unsmoothed, Seasonally Adjusted



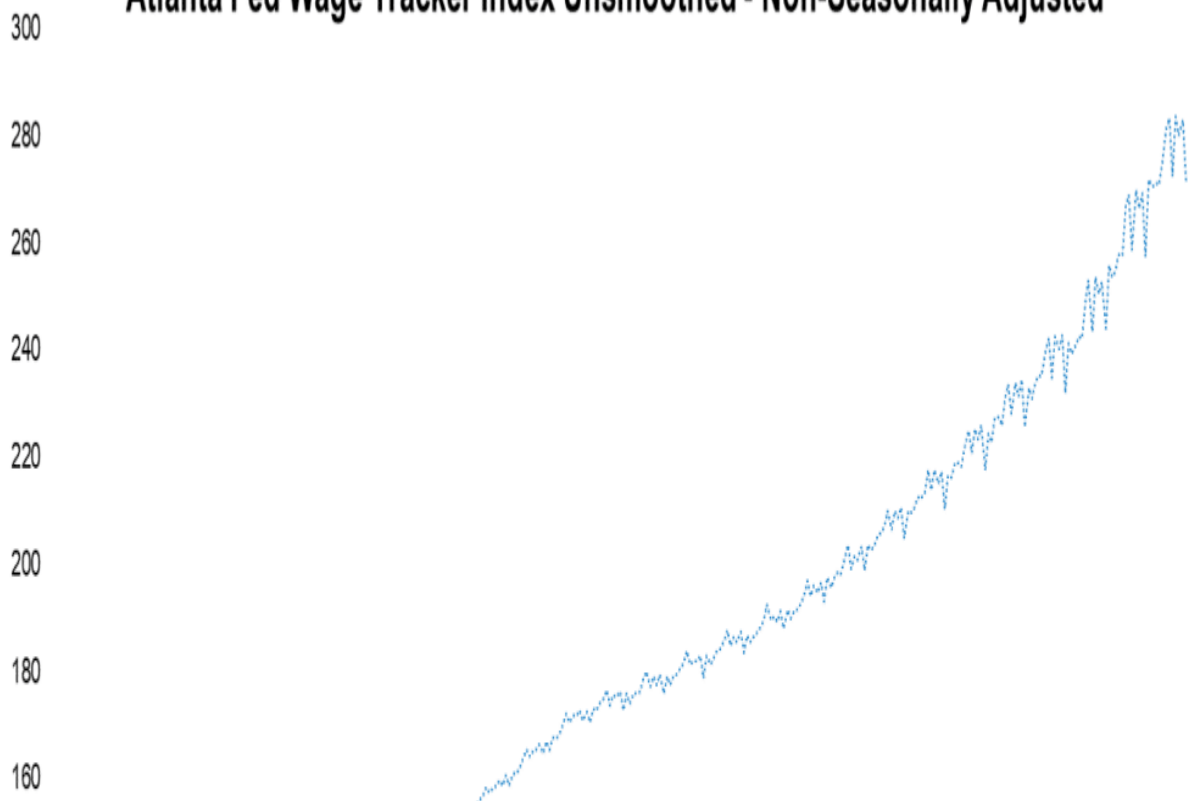
Parker's graph below shows the long-term trend of higher wages on a non-seasonally adjusted basis. What stands out in this graph is the monthly variations in the index. Therefore, stripping out these variations leads Parker to believe the wage growth is already back to pre-pandemic levels.

Atlanta Fed Wage Tracker Index Unsmoothed - Non-Seasonally Adjusted



Source: FRB ATL, Arch Global Economics

Atlanta Fed Wage Tracker Index Unsmoothed - Non-Seasonally Adjusted

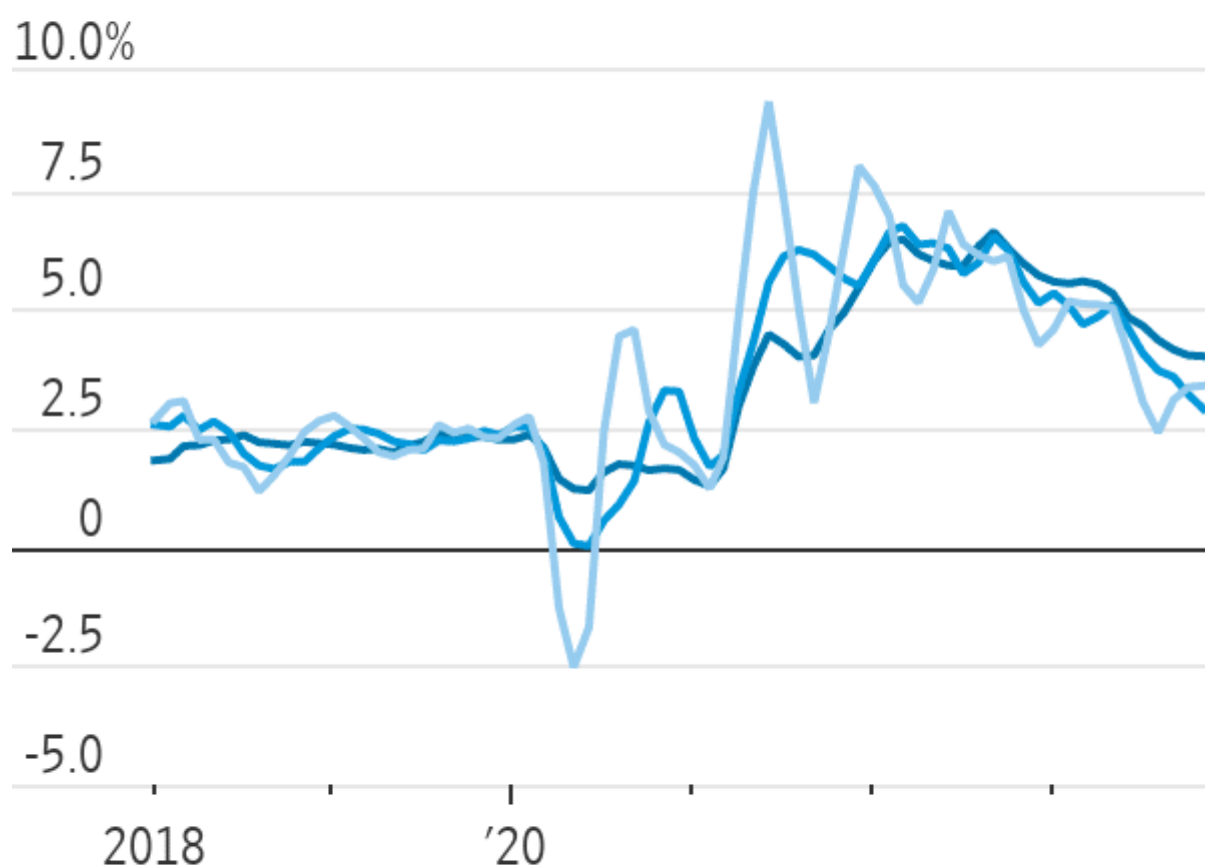


CPI Update

Headline CPI was a little hotter than expected at +0.3%, while the core rate met expectations and also rose by 0.3%. The core annual rate is now 3.9%, down a tenth of a percent from last month and well below the +6.3% last January. While the inflation data was slightly higher than expected, it is not likely to cause alarm at the Fed. The trend lower, as we show below, is still intact.

Core consumer-price index

- Three-month annualized change
- Six-month annualized change
- 12 month change



Note: Core inflation excludes food and energy items. Three- and six-month annualized change uses seasonally adjusted figures.

Source: Labor Department

Core consumer-price index

- Three-month annualized change
- Six-month annualized change
- 12 month change

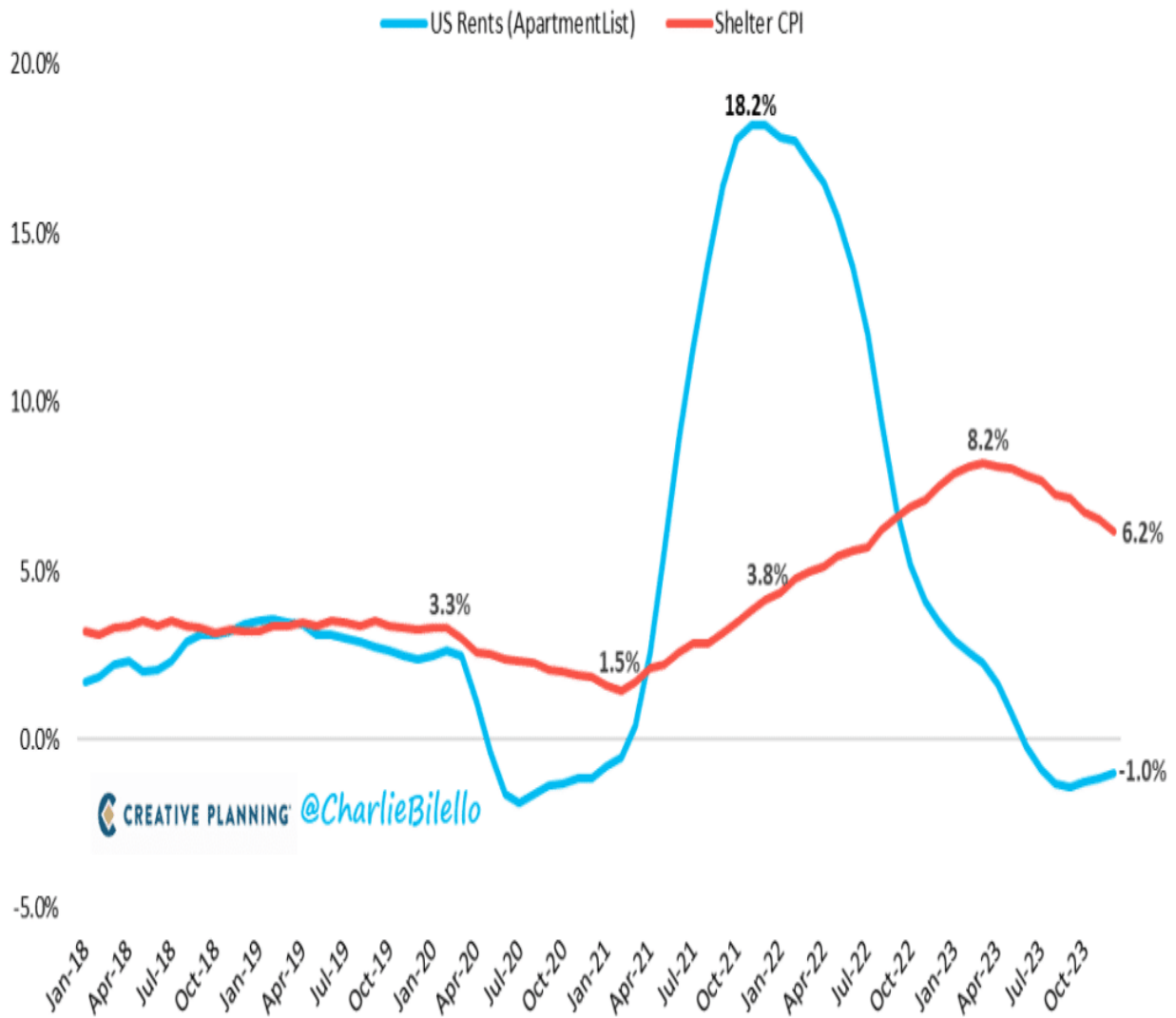


The shelter component, accounting for nearly 40% of the CPI calculation, continues to run much higher than what is being experienced in the economy. This significant lag between CPI and real-time data is well-known by the Fed. In the CPI report, shelter rose by 0.5%, with the three components of shelter increasing as follows:

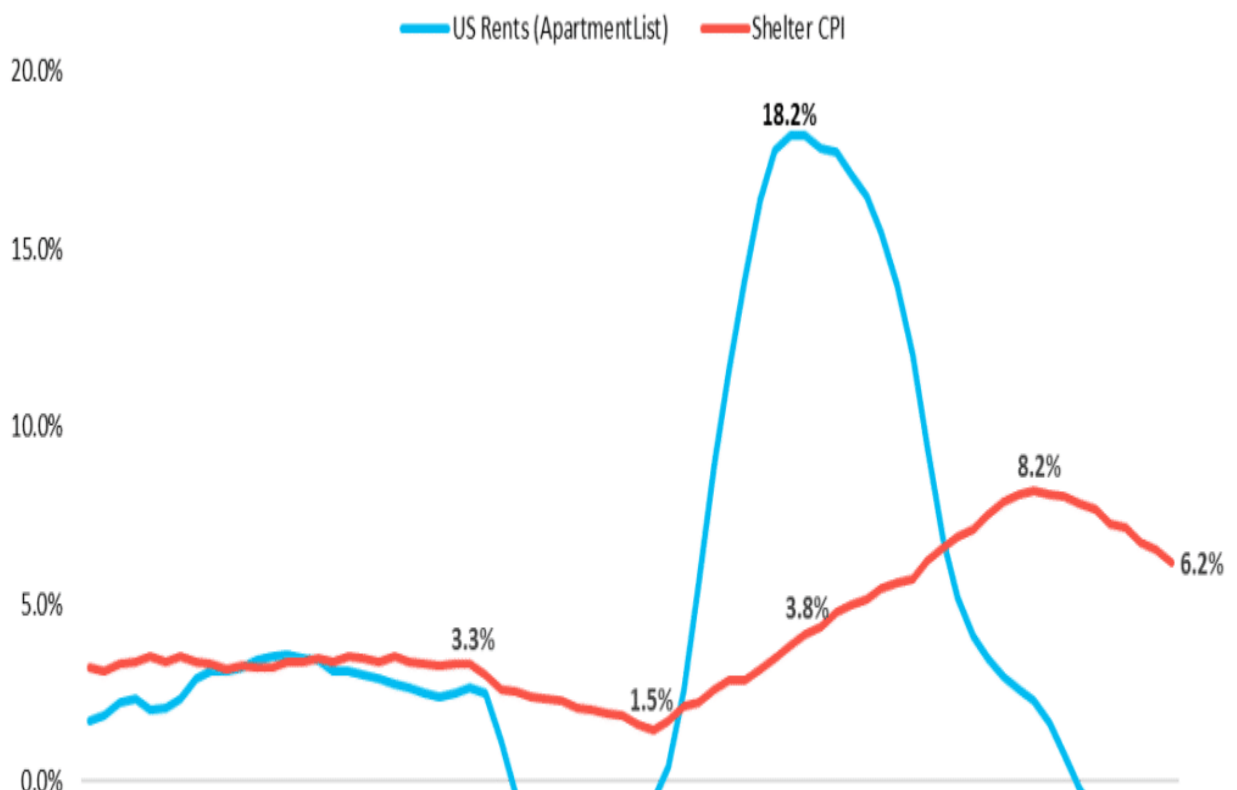
- Owners equivalent rent: +0.5%
- Rent +0.5%
- Lodging away from home: +0.4%

The shelter index was +6.2% year over year, accounting for over two-thirds of the total increase in the core CPI. The graph below, courtesy of Charles Bilello, highlights why we should expect shelter prices to ease in the coming months and pressure CPI lower. Rent prices are declining on a year-over-year basis, yet the shelter index is still rising by 6.2%. The lag between real shelter prices and CPI prices is at least a year. Conservatively, we think shelter prices stabilize closer to 2-3%. Therefore, assuming all other inflation measures do not change, which is a big assumption, inflation should fall below the Fed's target over the next year.

U.S. Rents vs. U.S. Shelter CPI, YoY % Change



U.S. Rents vs. U.S. Shelter CPI, YoY % Change



Tweet of the Day



Lance Roberts  @LanceRoberts · 28m

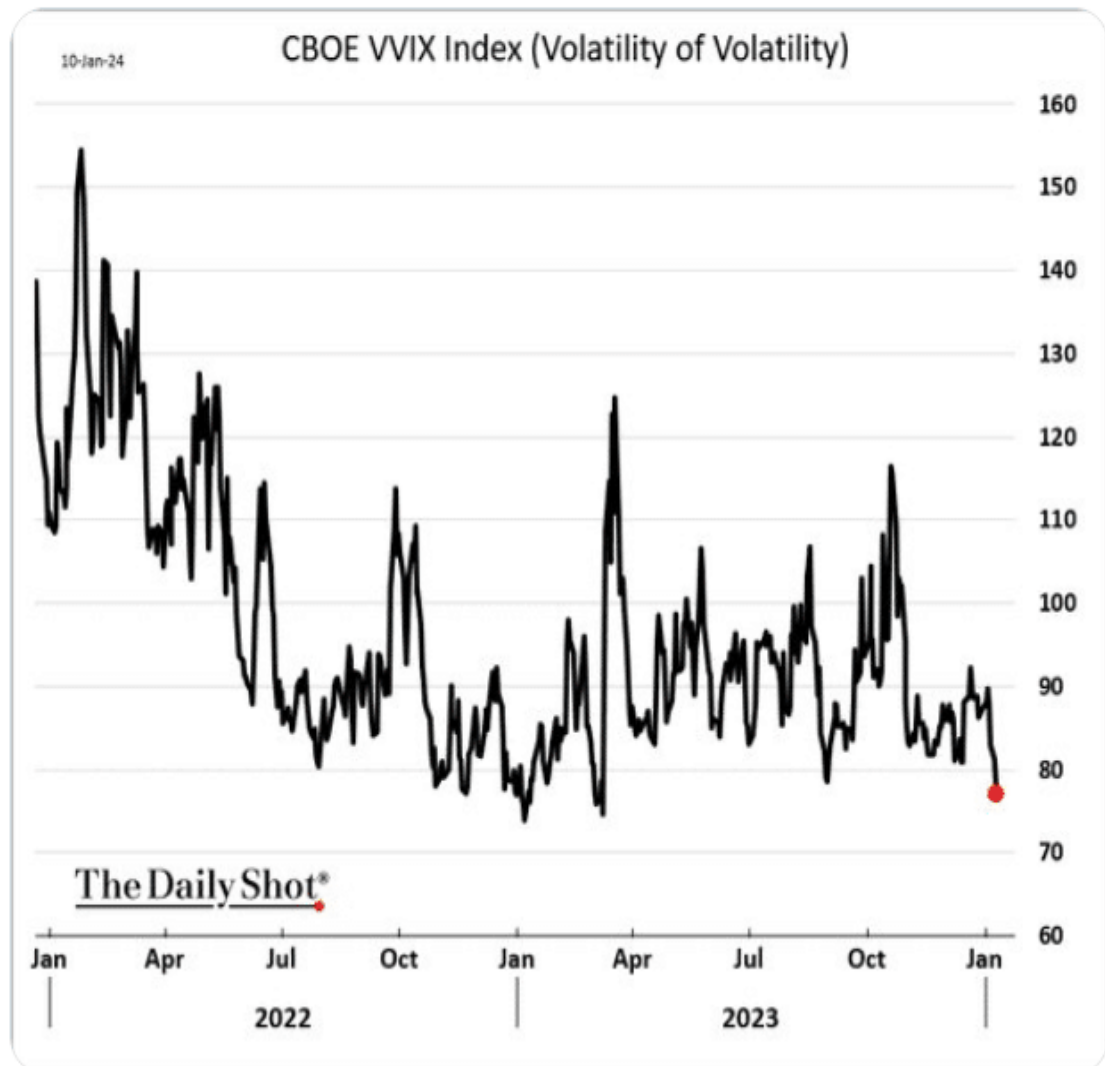
...

"I can't get no VIX call options.

I can't get no VIX call options

'Cause I try, and I try, and I try, and I try

I can't get no, I can't get no" - Rolling Stones



Lance Roberts  @LanceRoberts · 28m

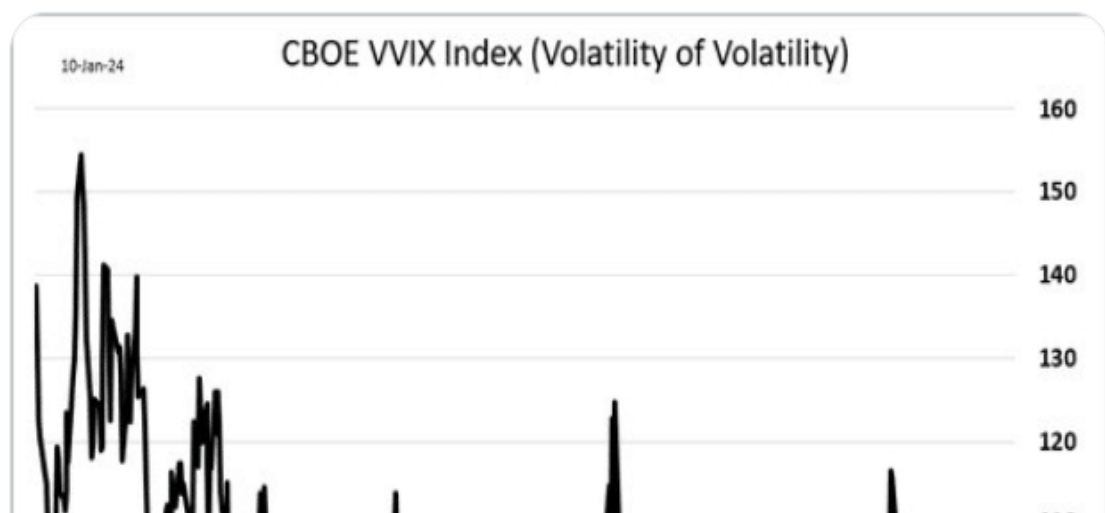
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Michael Lebowitz, CFA is an **Investment Analyst and Portfolio Manager for [RIA Advisors](#)**, specializing in macroeconomic research, valuations, asset allocation, and risk management. **RIA Contributing�Editor and Research Director**. CFA is an Investment Analyst and Portfolio Manager; **Co-founder of�720 Global Research.�**

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