

4Q24 Macro and Market Outlook

Chief Investment Office

October 9, 2024

Agenda

- 1. 4Q24 Overview
- 2. Economic Outlook
- 3. Monetary Policy Outlook
- 4. Fiscal and Election Outlook
- 5. Tactical Asset Allocation Update
- 6. Taxable Fixed Income Outlook
- 7. Municipal Bond Outlook
- 8. Equity Outlook
- 9. Alternative Investments Outlook
- 10. Questions

Send Questions:

email@newedgecg.com



Summary for 4Q24

Continued resilience in the U.S. economy, with slowing still in the periphery

The continuation of the Fed cutting rates, but at a slower pace given resilience

Many risk asset markets priced for perfection, but helped by resilient growth and supportive policy

We expect continued choppy and rotational trading in equity markets, but volatility creates opportunity

The Strange Landing continues: stay vigilant for broken data relationships and changes in backdrop, as crowded markets could "reprice" quickly if data changes (such as a sharper slowing in economic and earnings growth)



The Strange Landing: Economic Activity Diverges from Stock Prices

Freight Expenditures and the S&P 500 Diverge



Source: NewEdge Wealth, Macrobond, Bloomberg



Key Questions for 4Q24

Will markets care if the Fed does not deliver on the entirety of expected rate cuts?

Will slower hiring morph into increased firing?

Will seasonality patters hold in a Strange 2024?

Will analysts keep robust 2025 EPS forecasts?

Will high valuations (equity and credit) become a challenge for returns?



Economic Outlook

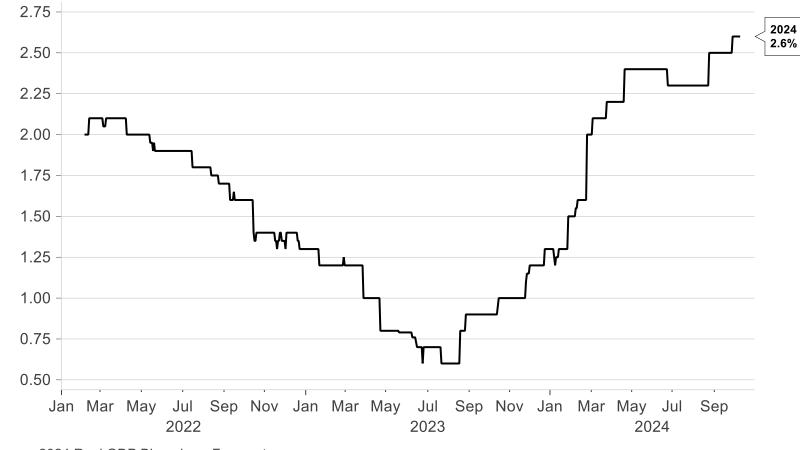




Key Economic Themes for 4Q24

- Continued resilient growth
- Labor market remains strong but still cooling around edges: "less hire, no fire" for now
- Rate cuts have the potential to stimulate cyclical activity (housing, manufacturing)
- Little evidence of an inflation reacceleration for now
- Bifurcated consumer: strong asset markets keep high end consumers resilient, and stable jobs market keeps low end consumers able to spend (but note spike in delinquencies despite high employment)

Bloomberg Consensus U.S. Real GDP Growth Forecast for 2024



─ 2024 Real GDP Bloomberg Forecast

Source: NewEdge Wealth, Macrobond, Bloomberg



Economic Data Has Been Surprising to the Upside

Citi Economic Surprise - United States



Source: NewEdge Wealth, Macrobond, Bloomberg



Labor Market Remains Relatively Strong

US Initial Jobless Claims and Unemployment Rate

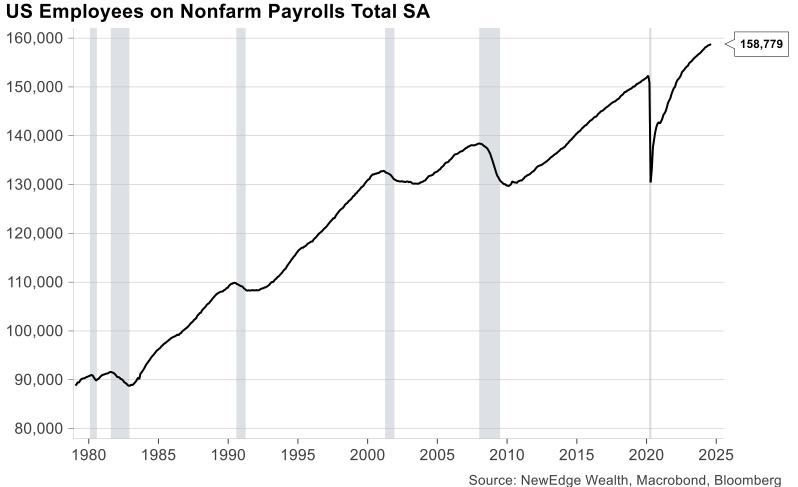


— US Initial Jobless Claims SA, Ihs — U-3 US Unemployment Rate Total in Labor Force Seasonally Adjusted, rhs

Source: NewEdge Wealth, Macrobond, Bloomberg



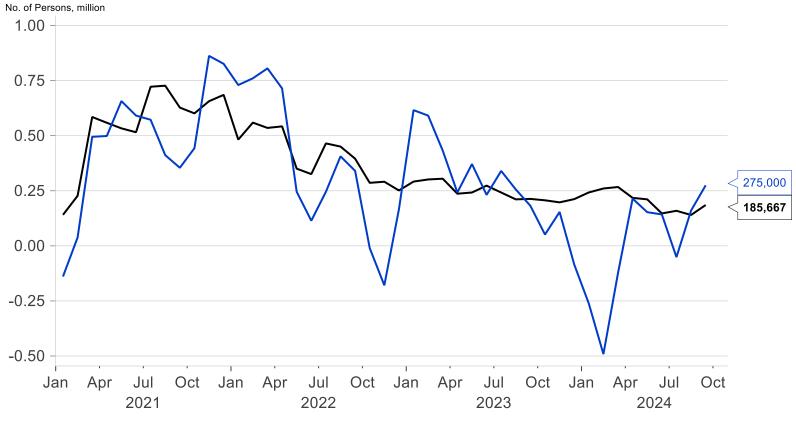
But Beware of Using the Past to Describe the Future Because Lagging Indicators... Lag





Employment Growth is Slowing, But Off of 2021 Fever Pitch Levels

Slower Employment Growth



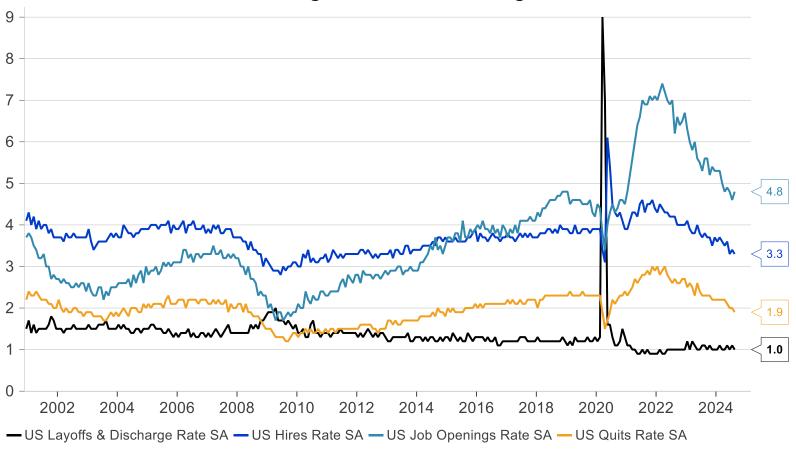
— Establishment Survey Employment, Monthly 3mma — Adjusted Household Survey Employment, Monthly 3mma

Source: NewEdge Wealth, Macrobond, Bloomberg U.S. Bureau of Labor Statistics (BLS)



Less Hire, No Fire

JOLTS Data Shows Slower Hiring, Not Increased Firing



Source: NewEdge Wealth, Macrobond, Bloomberg



But Companies Are Finding Ways to Control Labor Costs

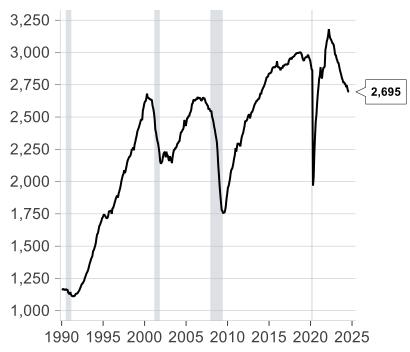
Weekly Hours Getting Trimmed

US Average Weekly Hours All Employees Total Private SA 35.00 34.75 34.50 < 34.3 34.25 34.00 33.75 33.50 2010 2015 2020 2025

— US Average Weekly Hours All Employees Total Private SA Source: NewEdge Wealth, Macrobond, Bloomberg

Temporary Labor Rolling Over Similar to Prior Pre-Recssion Periods

US Employees on Nonfarm Payrolls Temporary Help Services SA



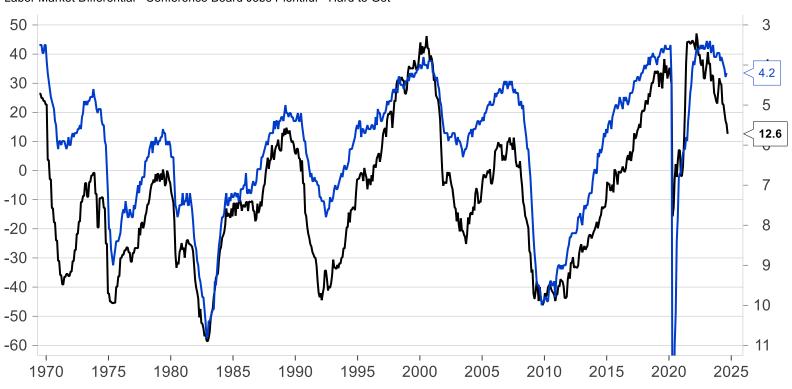
— US Employees on Nonfarm Payrolls Temporary Help Servi...
Source: NewEdge Wealth, Macrobond, Bloomberg



Consumers Turn Sour On the Labor Market

Labor Market Differential and Unemployment Rate (Inverted)

Labor Market Differential= Conference Board Jobs Plentiful - Hard to Get



This is reflecting slower hirings today but has typically been followed by increasing firings in past cycles.

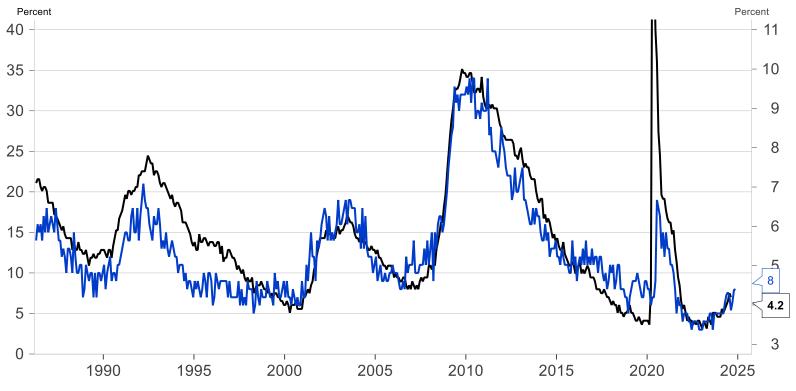
- Conference Board Consumer Confidence Labor Market Differential, Ihs
- U-3 US Unemployment Rate Total in Labor Force Seasonally Adjusted, rhs

Source: NewEdge Wealth, Macrobond, Bloomberg



When Does Weak Hiring Turn into Layoffs? Ask a Small Business Owner

Small Businesses With Poor Sales Usually Means Weaker Jobs Market Ahead



- U.S. Unemployment Rate, rhs

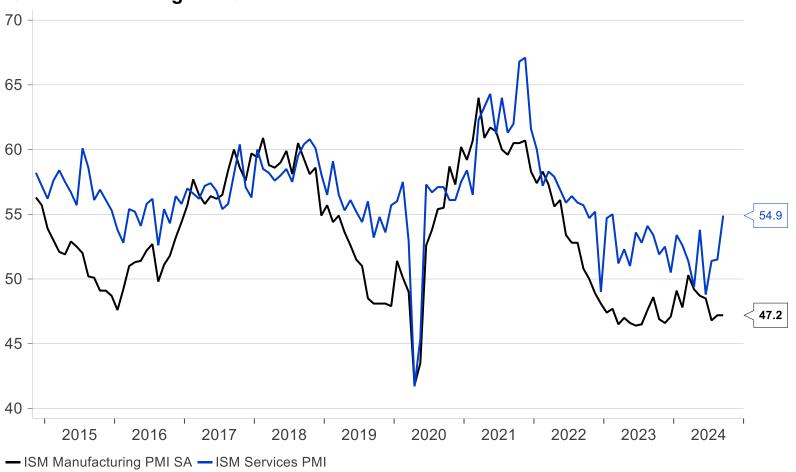
- NFIB Small Business Economic Trends, Poor Sales As Single Most Important Problem (Advanced 3 months), Ihs

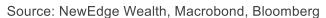
Source: NewEdge Wealth, Macrobond, Bloomberg U.S. Bureau of Labor Statistics (BLS), National Federation of Independent Business



Will Cyclical Activity Get a Boost from Lower Rates?

ISM Manufacturing and Services PMI





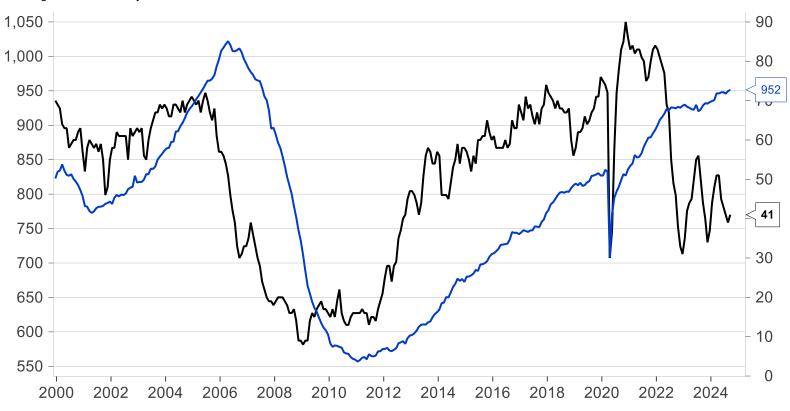


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Lower Rates to Help Housing? Note Housing Labor Still Tight!

Housing Sentiment Struggles, But Lagging Employment Still Climbs

Housing Consturction Payrolls and NAHB Market Index



- National Association of Home Builders Market Index SA, rhs
- US Employees on Nonfarm Payrolls Residential Building Construction SA, Ihs

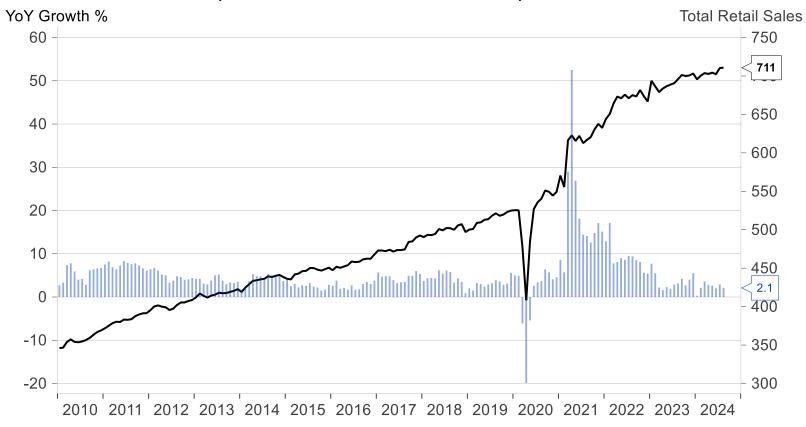
Source: NewEdge Wealth, Macrobond, Bloomberg



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Consumers Just Keep Spending

Nominal Retail Sales (Absolute and Year Over Year %)



- Adjusted Retail & Food Services Sales Total SA, rhs
- Adjusted Retail & Food Services Sales Total Yearly % Change SA, Ihs

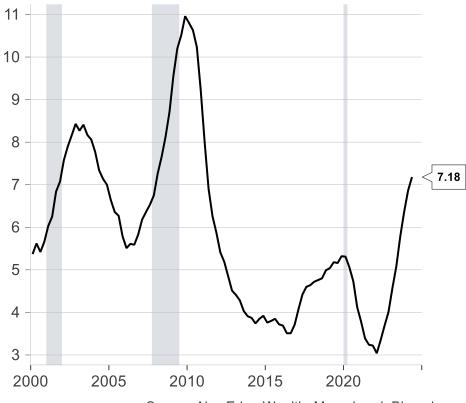
Source: NewEdge Wealth, Macrobond, Bloomberg



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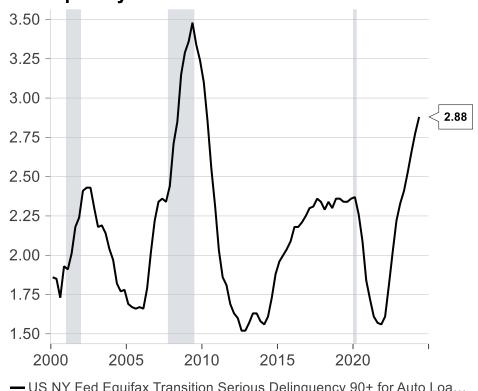
But Delinquency Rates Tell a Story of Bifurcated Consumers

US NY Fed Equifax Transition Serious Delinquency 90+ for Credit Card by Age All



Source: NewEdge Wealth, Macrobond, Bloomberg

US NY Fed Equifax Transition Serious Delinquency Rate 90+ for Auto Loans



- US NY Fed Equifax Transition Serious Delinquency 90+ for Auto Loa...

Source: NewEdge Wealth, Macrobond, Bloomberg



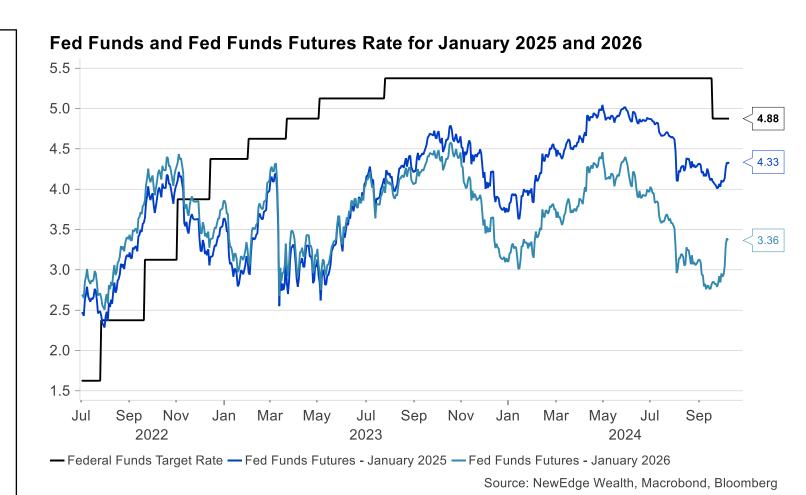
Monetary Policy Outlook





Key Monetary Policy Themes for 4Q24

- We see the Fed cutting twice more in 2024, with 25 bps in both November and December
- The bar is low for delivering another 50 bps cut IF labor market data is weaker than expected (note the October jobs data comes on November 1, a few days before the election and the Nov Fed meeting).
- The Fed is pursuing a "neutral" policy rate, but if growth remains resilient, it would suggest that the neutral rate is higher than current Fed and market forecasts. This translates to a shallower cutting cycle compared to current expectations.



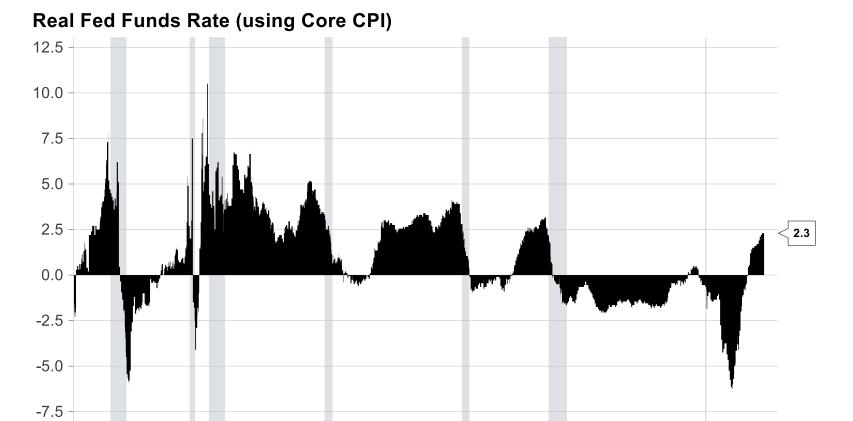


The Fed Sees Itself as Restrictive

1975

1980

1985



■ Federal Funds Target Rate - Upper Bound-US CPI Urban Consumers Less Food & Energy YoY NSA

1990

Source: NewEdge Wealth, Macrobond, Bloomberg

2015

2020

2025

2010

The Real Fed Funds Rate (Fed Funds minus Core CPI) has only been positive since May of 2023. This is what the Fed cites as their primary reason to cut rates, meaning high Real Fed Funds will weigh on growth. But ever since May 2023, the U.S. economy has grown above trend!

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Data as of: October 9, 2024

1995

2000

2005

Broad Based Financial Conditions Not Restrictive

Financial Conditions Still Relatively Easy

Bloomberg US Financial Conditions Index



This measure includes equity valuations and volatility, credit spreads, currencies, and yields.

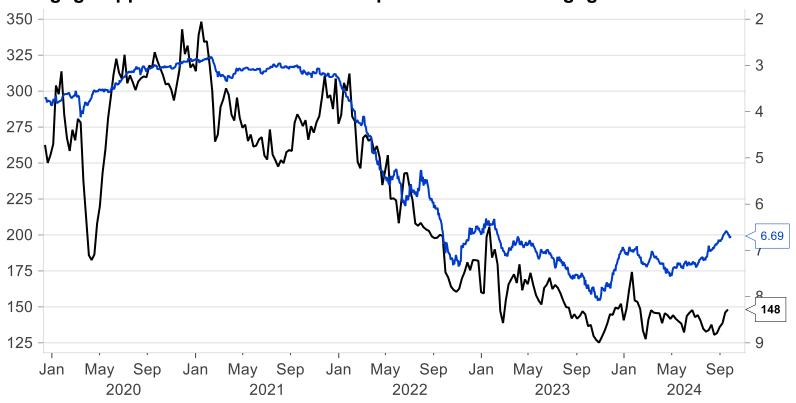
Bloomberg United States Financial Conditions Index

Source: NewEdge Wealth, Macrobond, Bloomberg



Will Fed Cuts Help Spur Growth Ahead?

Mortgage Applications Have Yet to Respond to Lower Mortgage Rates



- United States, Real Estate Indicators, Mortgage Applications, Market Composites, Purchase Index, MBA, Calendar Adjus...
- Bankrate.com US Home Mortgage 30 Year Fixed National Avg, rhs

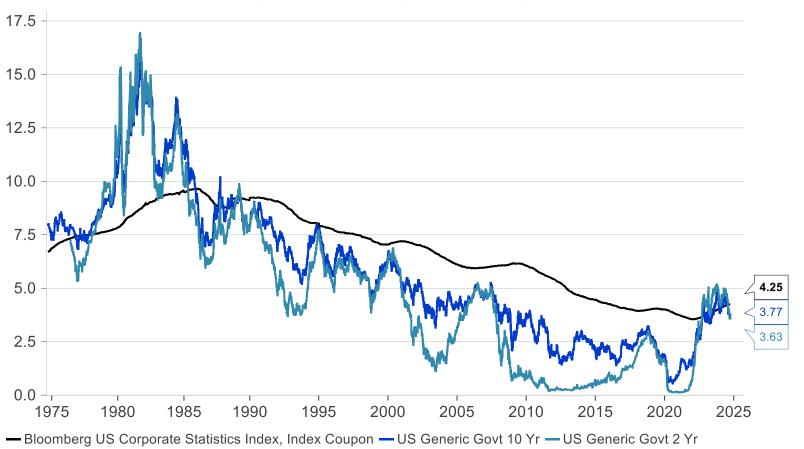
Source: NewEdge Wealth, Macrobond, Bloomberg Mortgage Bankers Association (MBA)



Lower Rates Do Help Corporate Balance Sheets With Refinancing Walls

Despite Recent Drop in Yields, Refinancing at Higher Yields is Still a Watch Item

Investment Grade Corporate Bond Index Average Coupon, 10 Year Treasury Yield, 2 Year Treasury Yield



For all of 2023 and 1H24, the entirety of the yield curve was above the average coupon rate for Investment Grade debt.

Source: NewEdge Wealth, Macrobond, Bloomberg



What a Combo!

A Rare Setup:

Resilient economic growth

Elevated fiscal deficits

Pricing in the deepest non-recessionary Fed cutting cycle of the last 40 years



Election and Fiscal Outlook

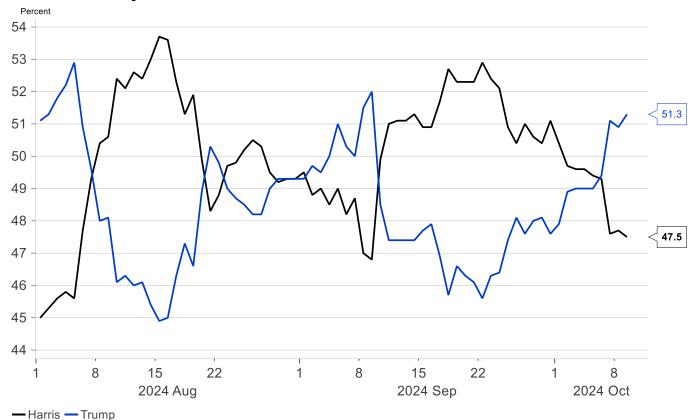




Election and Fiscal Key Items

- Polls and betting markets have the presidential race much too close to call even less than a month out
- Election results have not mattered as much for equity market returns compared to the overall economic cycle
- Expiring tax cuts in 2026 loom as the largest policy issue for 2025
- Tariffs, immigration and corporate tax increases all represent economic and market risks
- Debt and stimulus depend very much on the overall composition of government, not just the president

Odds of Victory in 2024 U.S. Presidential Election



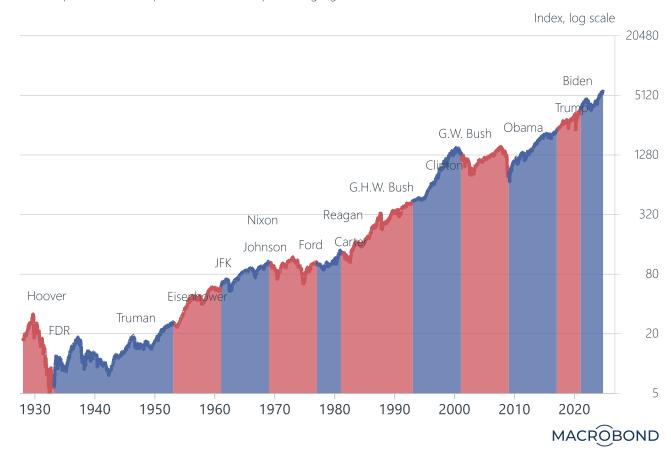
Source: NewEdge Wealth, Macrobond, Bloomberg RealClearPolitics (RCP)



Election Outcomes Don't Tend to Drive Market Outcomes

The stock market and presidencies

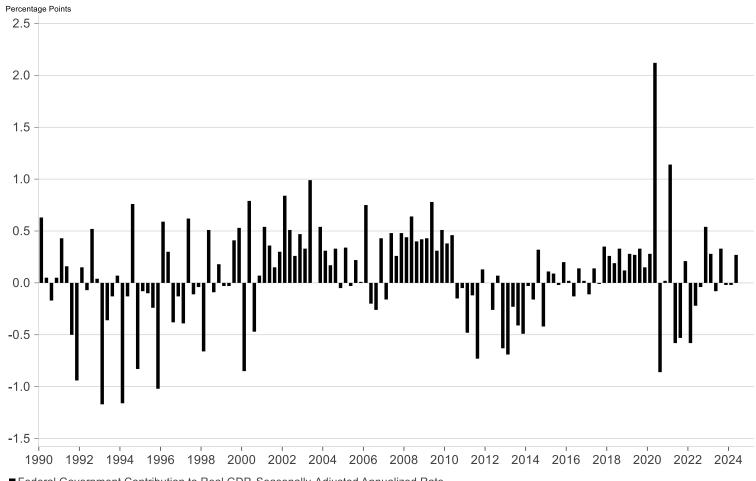
S&P 500 price return with presidents and their parties highlighted





When it Comes to Debt and Stimulus, the Composition of Government Matters

Federal Government Contribution to Real GDP (QoQ Annualized)



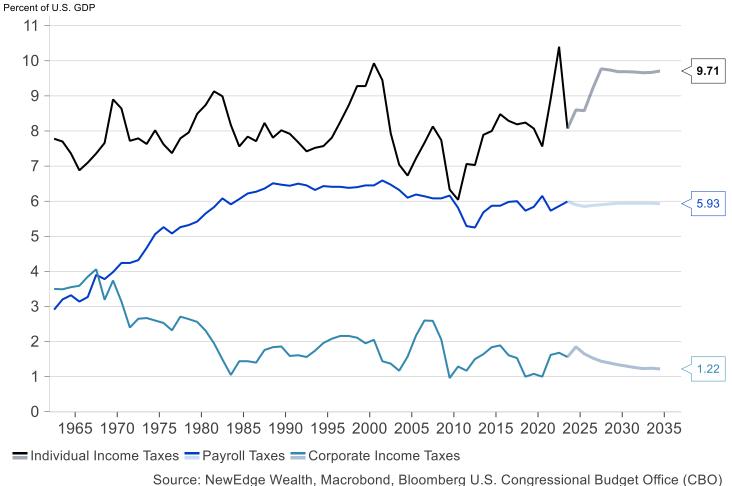
■ Federal Government Contribution to Real GDP, Seasonally-Adjusted Annualized Rate

Source: NewEdge Wealth, Macrobond, Bloomberg U.S. Bureau of Economic Analysis (BEA)



The Big Policy Issue in 2025...Regardless of the Election Outcome...Will Be Taxes

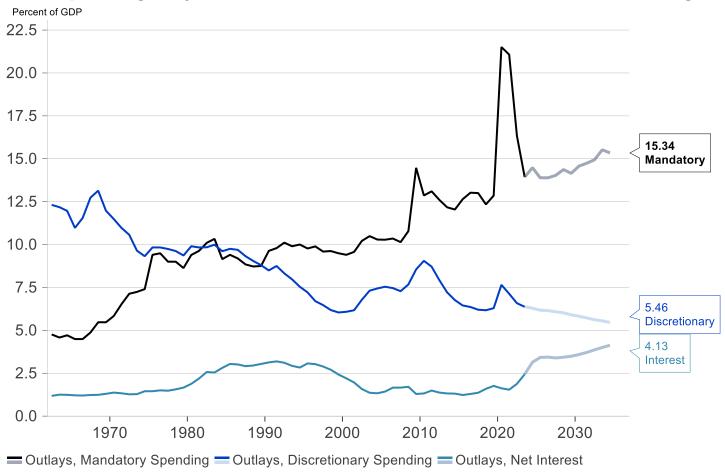
CBO Revenue Projections Assume Tax Rate Rise in 2026





Significant Spending Cuts Are Unlikely, Especially to Programs that Drive the Debt

CBO Spending Projections Show Interest & Entitlement Burden Growing

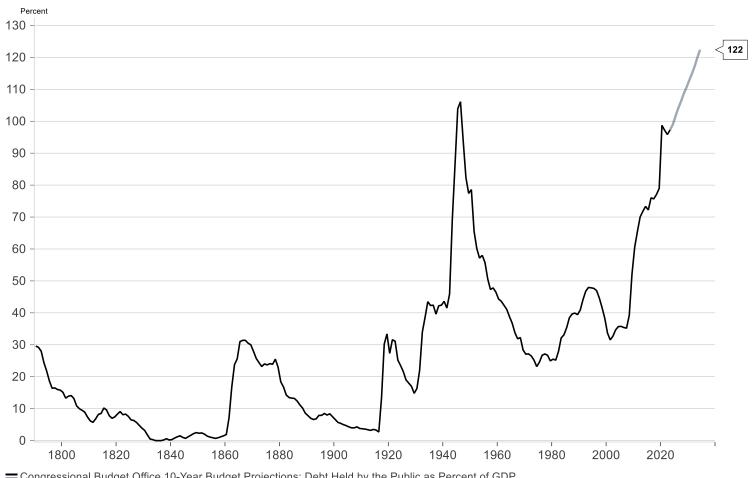


Source: NewEdge Wealth, Macrobond, Bloomberg U.S. Congressional Budget Office (CBO)



Will Exploding Debt Become a Problem in the Next President's Term?

CBO Estimates a Continued Increase in Federal Debt as Share of GDP



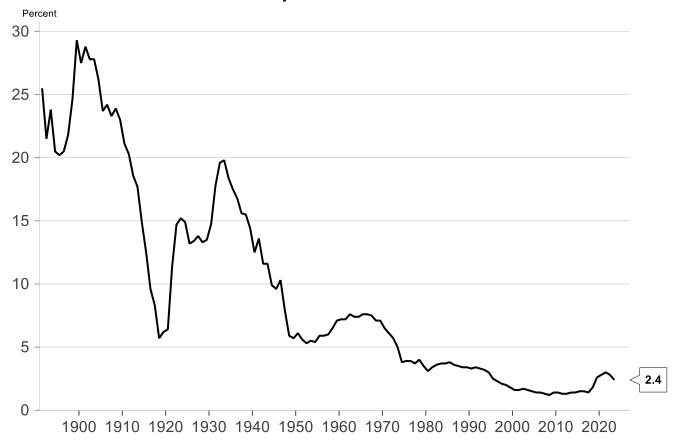
Congressional Budget Office 10-Year Budget Projections: Debt Held by the Public as Percent of GDP

Source: NewEdge Wealth, Macrobond, Bloomberg U.S. Congressional Budget Office (CBO)



Risk #1: Large Tariff Increases Could be Tough for Consumers to Absorb

Trade Taxes as % of Total Imports



- Ratio of Trade Duties Collected to Total Imports

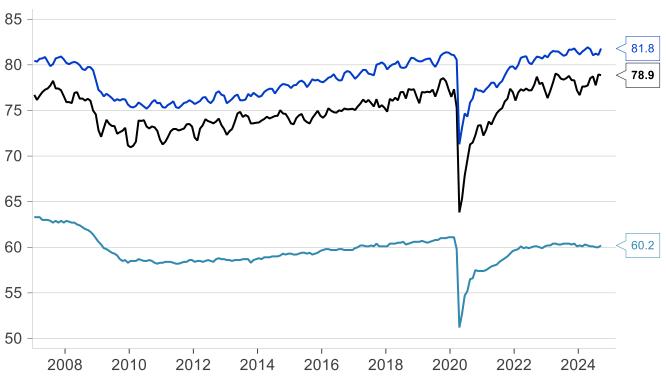
Source: NewEdge Wealth, Macrobond, Bloomberg United States International Trade Commission



Data as of: October 9, 2024

Risk #2: Immigration Restrictions Contribute to a Re-tightening Labor Market





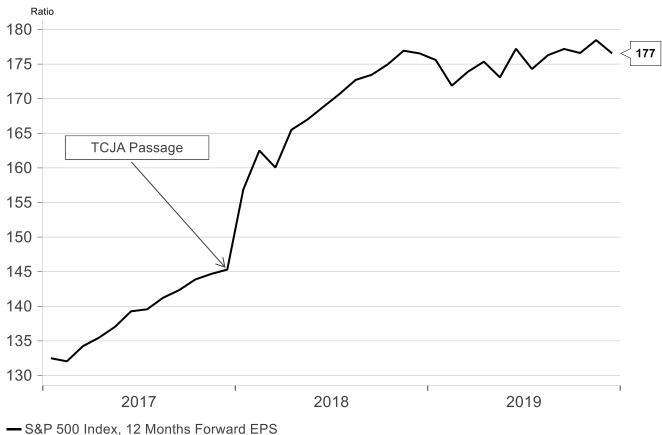
- Employment-Population Ratio Foreign Born Workers 25-54
- Employment-Population Ratio Native Born Workers 25-54
- Employment-Population Ratio, All Adults

Source: NewEdge Wealth, Macrobond, Bloomberg U.S. Bureau of Labor Statistics (BLS)



Risk #3: Higher Corporate Tax Rates Dent the Earnings Outlook for 2026

Corporate Tax Cuts in 2017 Powered Earnings Estimates for 2018 and Beyond



Source: NewEdge Wealth, Macrobond, Bloomberg S&P Global



Tactical Asset Allocation





4Q2024 Tactical Asset Allocation Tilts



Fixed Income				Equities				Alternative Investments		
	Cash	-			U.S. Large Caps				Private Equity	
	Government Securities				U.S. Small Caps			Private Credit		
	Municipal Bonds				International Developed				Private Real Estate	
	Investment Grade Credit				Emerging Markets				Non- Directional Alternatives	
	High Yield Credit	1					(Structured Products, Uncorrelated / Opportunistic PE)			
									Hedge Funds	



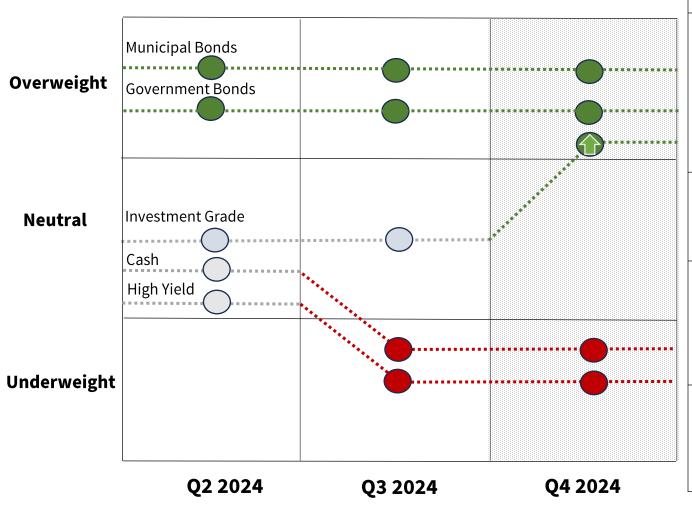
Unless apparent from contest, all statements herein represent NewEdge Wealth's opinion. This information is not intended as a recommendation to invest in any particular asset class or strategy or as a promise of future performance.

Tilts are based on subjective estimates about market environments that may never occur. This material does not reflect the actual returns of any portfolio/strategy and does not indicative of future results. Expected returns for each

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asset class can be conditional on economic scenarios; in the event a particular scenario comes to pass, actual returns could be significantly higher or lower than forecast.

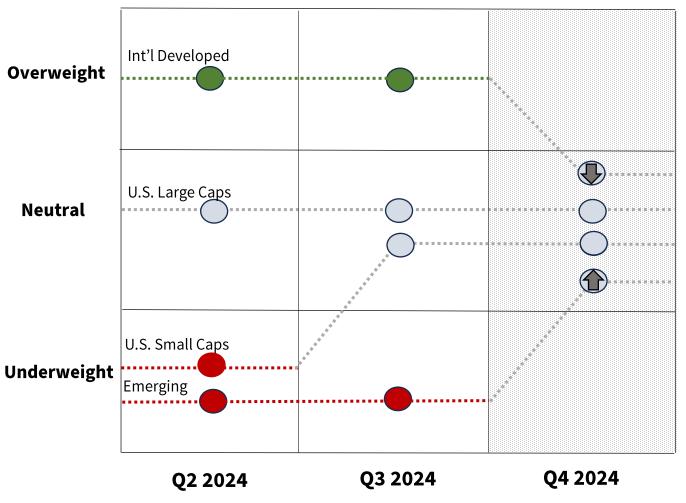
Asset Class Outlooks: Fixed Income

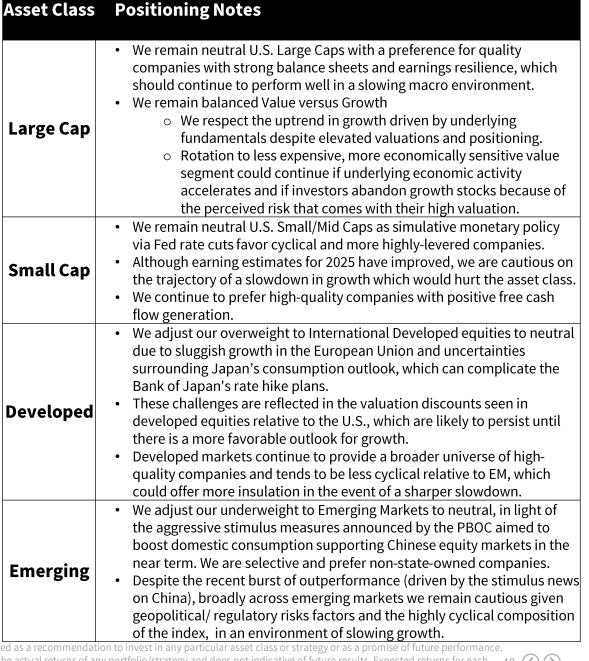


Asset Class	Positioning Notes
Cash	 We remain underweight cash as short-term rates will most likely continue to fall in the coming months, presenting reinvestment risk for investors with large cash holdings. The market currently expects 100 bps of Fed rate cuts by June 2025, which will be immediately reflected in cash rates.
Govt. Securities	 We remain overweight Government Bonds and have a preference for intermediate/longer duration in light of softer inflation and weakness in labor market data – both of which would push the Fed to cut rates, putting a floor on yields. We think the 10-year yield will remain rangebound around 3.25% – 4.25%, with the front end of the yield curve likely to experience more downward pressure than the long end. Government bonds continue to offer attractive value against other fixed-income asset classes relative to history.
Municipal Bonds	 We remain overweight Municipal Bonds as the Muni curve continues to presents attractive opportunities to maximize total return (within the 15-25 year range). Yields remain elevated and historically attractive when considered on a tax-equivalent basis.
IG Grade Credit	 We adjust our neutral position to Investment Grade Corporate bonds to overweight in light of our preference for higher quality issuance. Credit fundamentals remain stable despite broader economic data signaling a potential slowing of growth While a material degradation of U.S. economic growth would cause a sharp wide out in spreads, we see risks as skewed to the downside in the near term.
High Yield Credit	 We increase our underweight conviction to High Yield on spread valuations continuing to contract and be priced to perfection. They are now at their lowest levels since 2021 Investors are not currently being well-compensated for incurring the additional volatility associated with rising defaults as refinancing looms for many borrowers in 2025.



Asset Class Outlooks: Equities







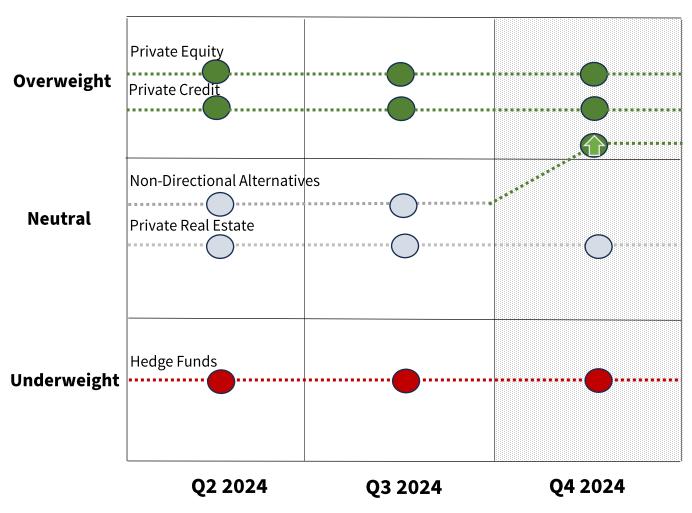
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Asset Class Outlooks: Alternatives





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Asset Class	Positioning Notes
Private Equity	 We remain overweight Private Equity as current and upcoming vintages are poised to capitalize on opportunities from an economic reset and serve as a gateway to early-stage winners that will drive future growth. We continue to see opportunities for quality growth across the lower middle market and middle market vs. the upper market, where the velocity of capital continues to be slower.
Private Credit	 We remain overweight on Private Credit as private equity firms turn to private markets for faster, more reliable access to capital. We see long-term opportunities in private credit emphasizing strong underwriting and downside protection as new entrants, offering unique incentives, flood the market. We expect gross yields to come down, but spreads remain intact for those managers with strong underlying fundamentals.
Private Real Estate	 We remain neutral Private Real Estate due to continued stress which has reduced new capital supply. Market dislocations may create attractive pockets of buying opportunity in the next 12-18 months, particularly in distressed spaces such as office and commercial.
Non- Directional Alternatives (Structured Products, Uncorrelated PE / Opportunistic)	 We shift from a neutral to an overweight allocation in Non-Directional Alternatives, anticipating that upcoming volatility will present attractive opportunities. We prefer yield focused structured notes that can take advantage of market dislocations to lock in positive returns with downside protection. We expect Structured Note yield spreads over 1-year Treasuries to increase dramatically as rates come down. Uncorrelated Private Equity can enhance portfolio resiliency by focusing on long-term value creation that's not directly impacted by the same factors driving public equities.
Hedge Funds	 We remain underweight Hedge Funds as investors are not adequately compensated given the difficulty of generating above-average, after-tax returns, net of fees. Working on forming better quality access points to the space broadly thinking about the tax implications for investors. Selectivity is key as dispersion amongst managers has been meaningfully higher.

Fixed Income

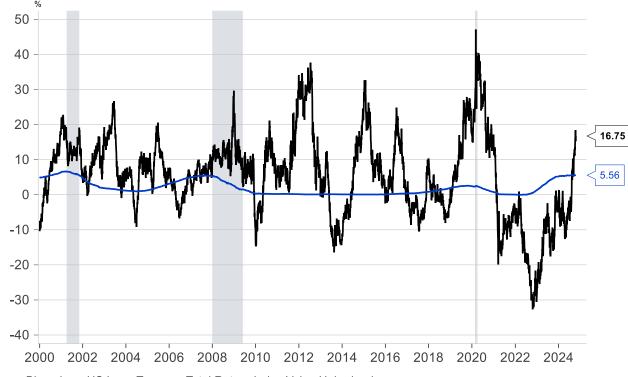




Key Taxable Fixed Income Themes for 4Q24

- Interest rates have fallen and are likely to fall more in the coming year even without a recessions, but we do see potential for continued bond market volatility and upside to yields in the short term
- Higher inflation does not represent a significant risk to bond markets in 2025 based on current data, but exogenous shocks are possible
- Easing monetary policy and stimulative fiscal policy could keep a floor on rates compared to "normal" pre-COVID levels
- Corporate bond spreads are extremely tight, meaning investors are not being paid as much to incur greater default risk
- Bonds remain attractively valued compared to stocks, which matters for long-term investors

Long Bonds Have Begun to Reverse Years of Underperformance



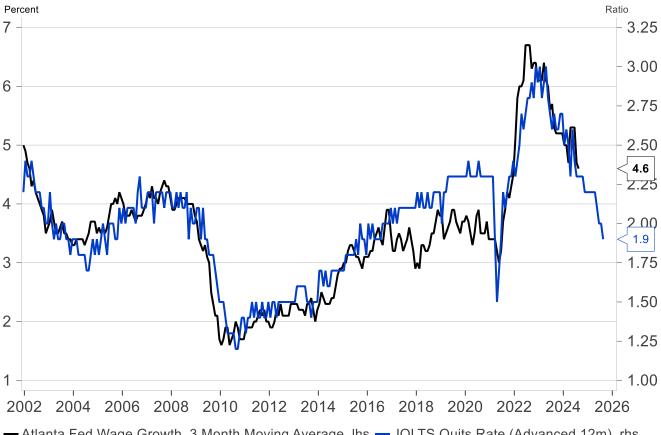
- Bloomberg US Long Treasury Total Return Index Value Unhedged
- Bloomberg US Treasury Bills Total Return Index Value Unhedge

Source: NewEdge Wealth, Macrobond, Bloomberg



Higher Inflation Next Year? Not Based on the Falling Quits Rate

Fewer Workers Quitting Singals Softer Wage Gains Ahead

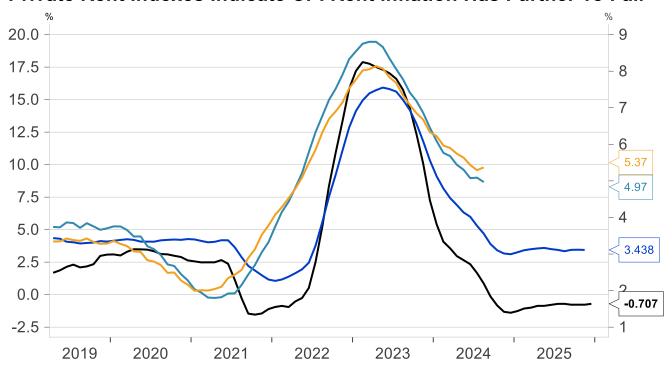


— Atlanta Fed Wage Growth, 3 Month Moving Average, lhs — JOLTS Quits Rate (Advanced 12m), rhs Source: NewEdge Wealth, Macrobond, Bloomberg Federal Reserve Bank of Atlanta, U.S. Bureau of Labor Statistics (BLS)



Higher Inflation Next Year? Not Through the Shelter Channel

Private Rent Indexes Indicate CPI Rent Inflation Has Further To Fall



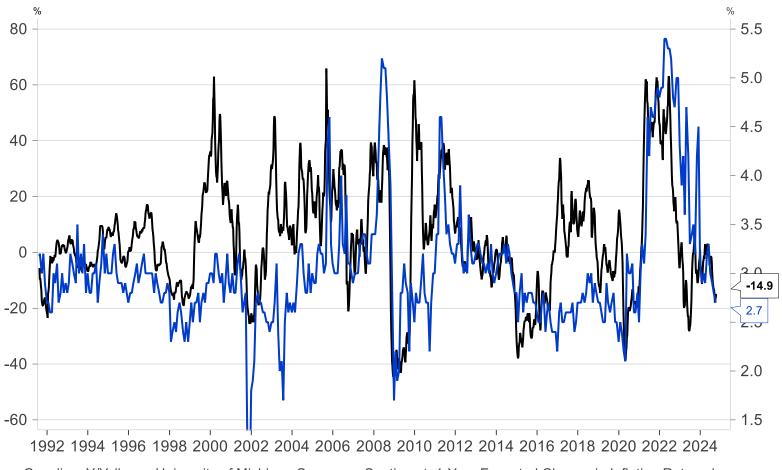
- Apartment List Rental Price Index, Y/Y (Advanced 15 months), lhs
- Zillow Observed Rent Index, Y/Y (Advanced 15 months), lhs
- CPI Rent of Primary Residence, Y/Y, rhs
- CPI Owners' Equivalent Rent of Primary Residence, Y/Y, rhs

Source: NewEdge Wealth, Macrobond, Bloomberg Apartment List, Zillow, U.S. Bureau of Labor Statistics (BLS)



Higher Inflation Next Year? Consumer Expectations are Well-Anchored (by Gas)

Consumer Inflation Expectations are All About Gasoline Prices



— Gasoline, Y/Y, Ihs — University of Michigan Consumer Sentiment, 1-Year Expected Change in Inflation Rates, rhs

Source: NewEdge Wealth, Macrobond, Bloomberg Energy Information Administration (EIA), University of Michigan



Subdued Inflation Will Lead All This Cash to Underperform

Money Market Fund Assets Still Skyrocketing

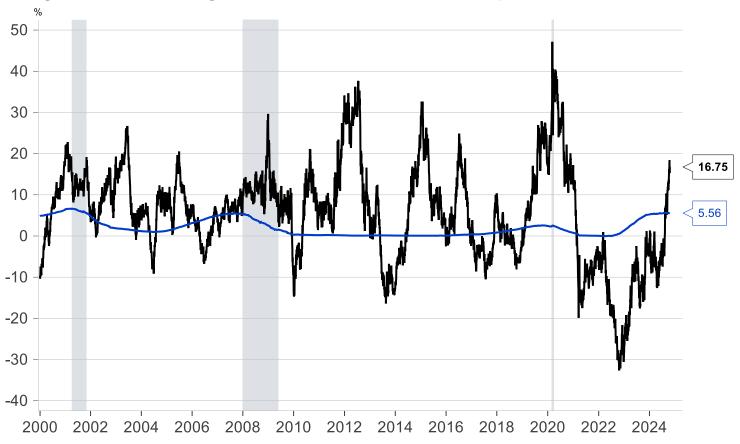


Source: NewEdge Wealth, Macrobond, Bloomberg Investment Company Institute (ICI)



In Fact, it Already Has!

Long Bonds Have Begun to Reverse Years of Underperformance



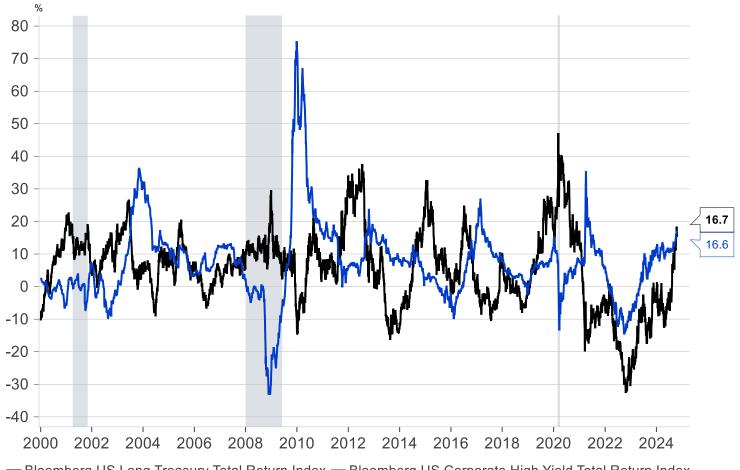
- Bloomberg US Long Treasury Total Return Index Value Unhedged
- Bloomberg US Treasury Bills Total Return Index Value Unhedge

Source: NewEdge Wealth, Macrobond, Bloomberg



Quality Duration Has Been Making a Strong Comeback in 2024

Quality + Duration = Better Performance in Slowing Economies



— Bloomberg US Long Treasury Total Return Index — Bloomberg US Corporate High Yield Total Return Index

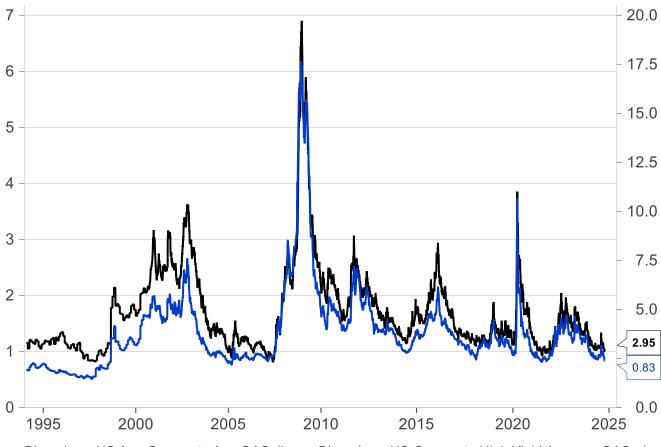
Source: NewEdge Wealth, Macrobond, Bloomberg



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Solid Growth Data is Keeping Corporate Credit Spreads Tight

High Yield and Investment Grade Corporate Bond Spreads



— Bloomberg US Agg Corporate Avg OAS, Ihs — Bloomberg US Corporate High Yield Average OAS, rhs Source: NewEdge Wealth, Macrobond, Bloomberg



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Strong Case for Owning Bonds in a Diversified Portfolio

Equity Risk Premium (S&P 500 vs. 10yr Treasury) is Quite Low



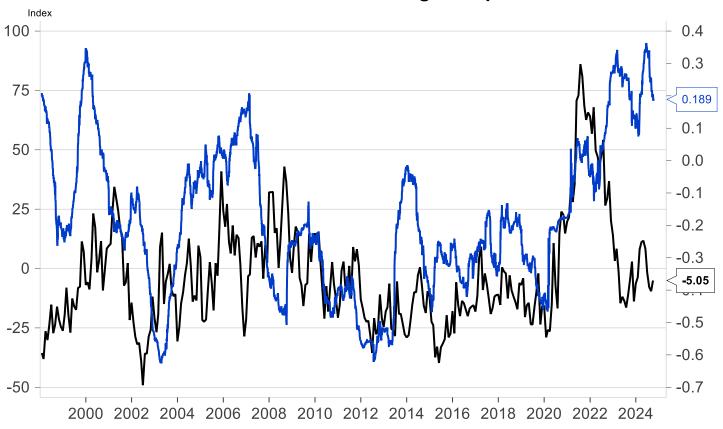
Source: NewEdge Wealth, Macrobond, Bloomberg Robert Shiller, Federal Reserve Bank of Cleveland, U.S.

Department of Treasury



Stock-Bond Correlation Only Beginning to Normalize

Stock-Bond Correlations Have Remained High Despite Disinflation



- United States, Leading Indicators, Citi, Inflation Surprise Index, Index, Ihs
- 1yr Correlation: S&P 500 vs. Bloomberg U.S. Aggregate Index, rhs

Source: NewEdge Wealth, Macrobond, Bloomberg Citi, S&P Global

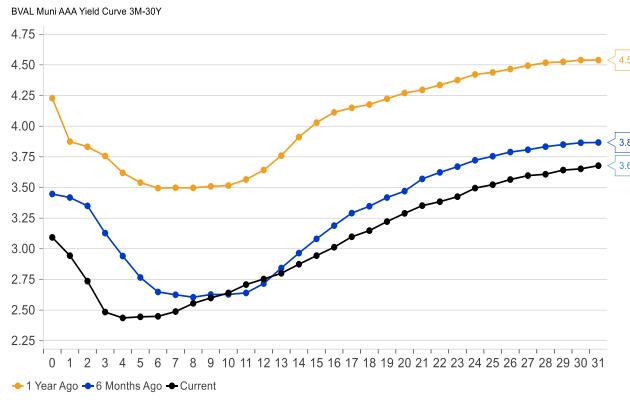


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Key Municipal Themes for 2H24

- Municipal yields remain elevated and are historically attractive especially when considered on a tax equivalent basis
- The 15-25 year area of the yield curve presents the best opportunity to maximize total return
- "Buy the dip" mentality
- HY Munis have outperformed in during the first 3 quarters of the year
- Issuance was 36% higher y/y and will most likely remain elevated but at a lower rate in 4Q24.
- Inflows have been positive and should remain supportive
- Municipal credit-rating upgrades significantly outpaced downgrades overall in 2023, and we expect positive momentum to continue into 2024, even as we've begun to see a slowing in tax collections

US AAA Muni Yield Curve Over Time

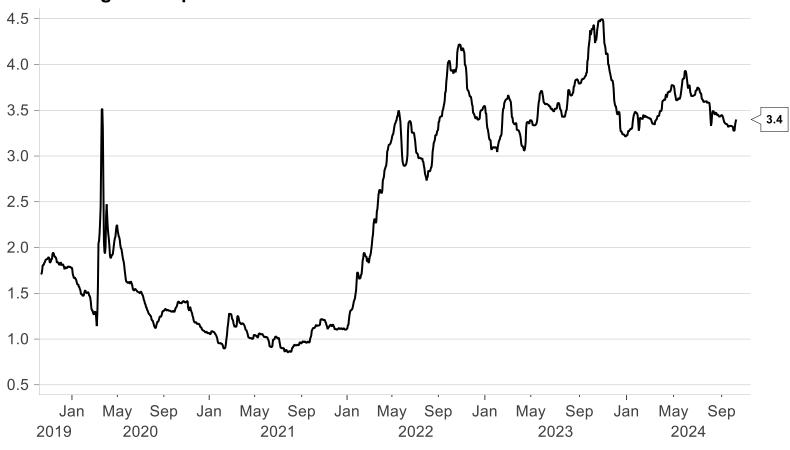


Source: NewEdge Wealth, Macrobond, Bloomberg



Munis: Yields Remain Attractive

Bloomberg Municipal Index YTW



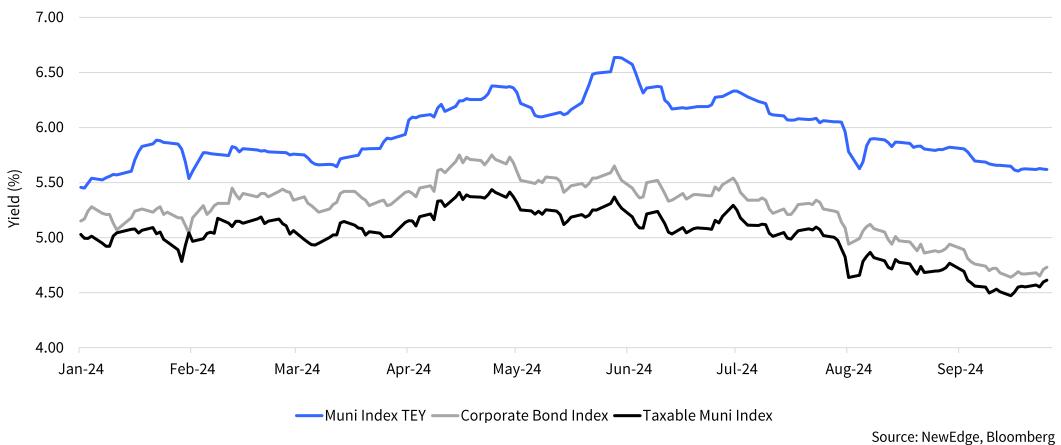
- Bloomberg Municipal Bond Index Total Return Index Value Unhedged USD, Yield to Worst

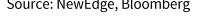
Source: NewEdge Wealth, Macrobond, Bloomberg



Munis: Yields Remain Attractive

Municipal Tax Equivalent Yields vs. Taxable Indexes

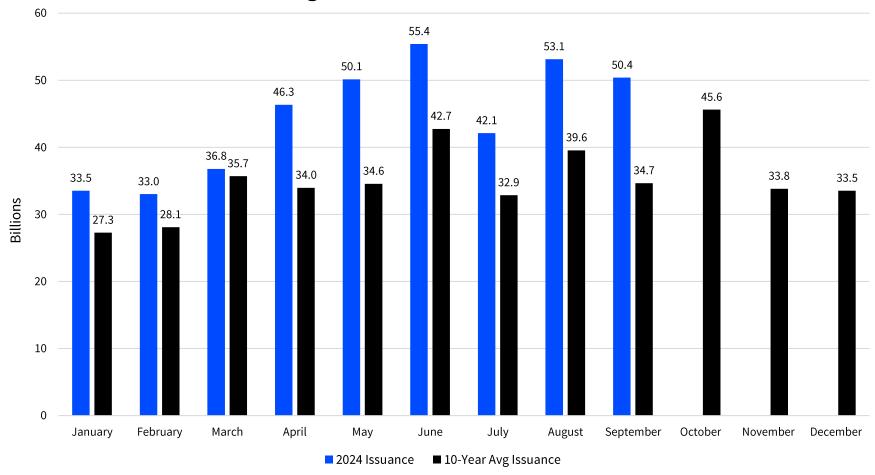






Munis: Issuance up 36% in YTD, Well Above 2023 and Historical Averages

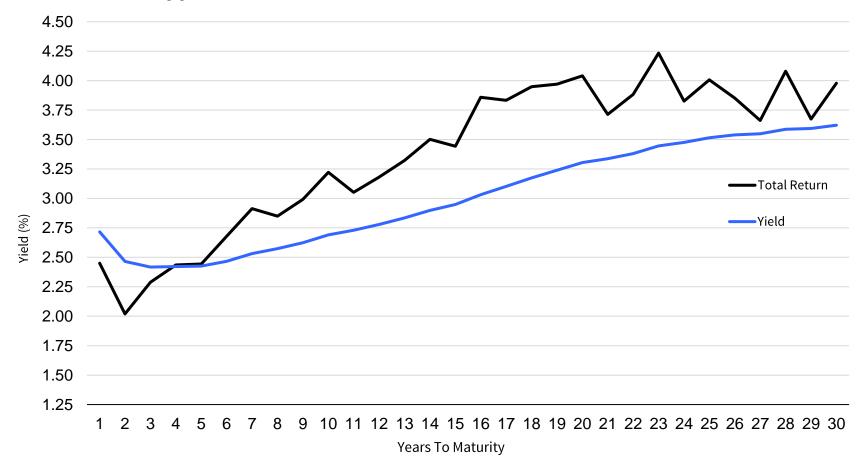
2024 Issuance vs. 10-Year Avg Issuance





Beyond 15 Years and Inside of 25 Presents Best Opportunity to Maximize Total Return

Total Return Opportunities





Equities





Key Equity Themes for 4Q24

We expect global growth to continue to slow but remain positive, supported by resilient consumption and more accommodative Fed policy.

However, slowing growth, premium valuations, and stretched investor positioning makes equities more prone to "growth scares" and bouts of volatility.

Seasonal Tailwinds – Historically Q4 is the best quarter of the year for equities (generating 2-3x the average return of all other quarters since 1950).

Crowded Consensus – Consensus views that market dips are buying opportunities may make any pullbacks short lived, or lead to a melt up scenario.

Profits Under Pressure – Underlying earnings growth remains positive, but profitability will continue to be pressured by slowing top line growth, a tight labor market, and waning pricing power.

Lofty Expectations – Expectations for double digit EPS growth in 2025 and a return to peak margins will be difficult to achieve. Hints of weakness in guidance could lead to multiple contraction.

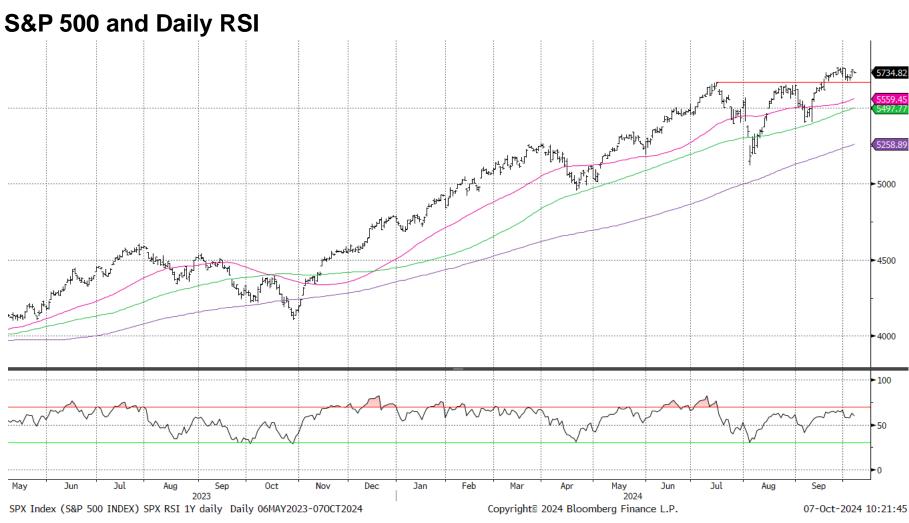


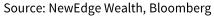
5 Key Watch Items for Equities

- 1. Watch for a Continued Rotation Under the Surface Despite a volatile Q3, we have seen gradual improvement in market breadth and a rotation in leadership from growth to value segments, helping support index level performance. Continued momentum from the average stock and the first half laggards could help drive incremental upside despite a lack of leadership from the largest index weights.
- 2. **Key an Eye on Consumer Trends** Despite higher prices and a softening labor market, consumer spending has remained resilient. Consumers continue to benefit from lower energy prices and asset appreciation, helping drive economic growth and overall corporate revenues, however recent shifts towards lower priced alternatives suggest more restrained spending is likely.
- 3. Entering a Critical Period for Corporate Earnings & Guidance Corporate profitability has continued to exceed expectations, boosted by price increases and cost cutting measures. With the low hanging fruit picked over, and top line growth slowing, the extent that management teams can drive incremental efficiency will be key to continuing to meet expectations and guidance forecasts.
- **4. Investor Positioning Remains Crowded** We saw a modest reset in crowded long positioning in the third quarter, as a resurgence in volatility dinged overall sentiment and shook out some weaker hands, however investor sentiment and positioning remains elevated, which could exacerbate market volatility in any "growth scares" or unexpected geopolitical events.
- **5. Elevated Valuations, but not a Reason to Sell** Broad measures of valuation in equities remain above average in most categories. While valuation is historically a weak investing signal, it does suggest forward returns will be primarily driven by underlying earnings growth. This will likely make the equity markets more sensitive to corporate guidance and the direction of analyst revisions in the coming quarters.



Respect the Trend: S&P 500 Remains in Uptrend, But We Expect 4Q Volatility



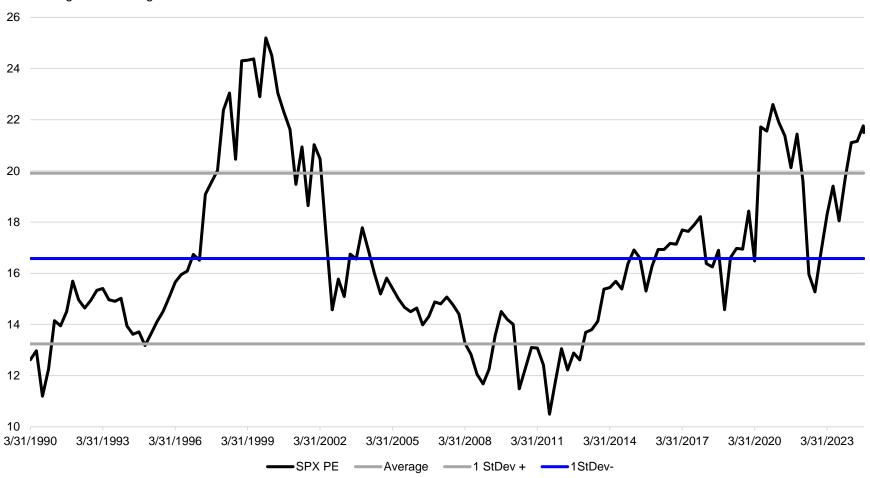


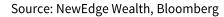


Valuations: Above Average but not a Sell Signal, a Reason to be Diligent

S&P 500 12 Month Forward PE

With Long Term Average and +/- 1 Deviation



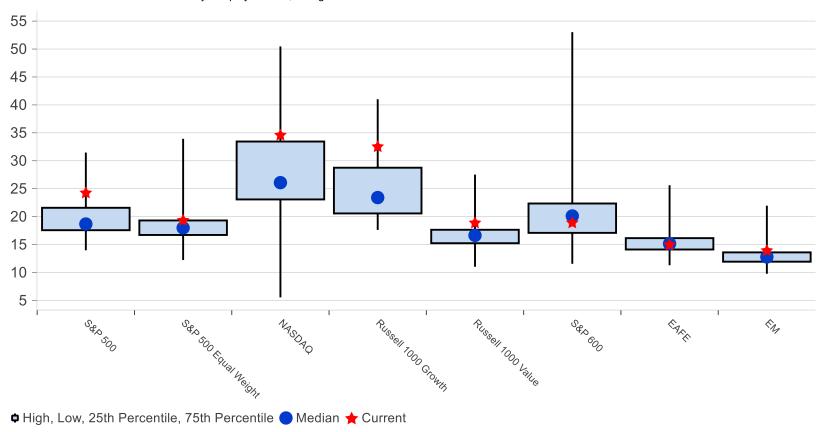




Valuations: More Reasonable in Smaller Cap and International Markets

Some Markets are More Expensive Than Others

10 Year PE Valuation Statistics for Major Equity Indices, Using Current Year PE

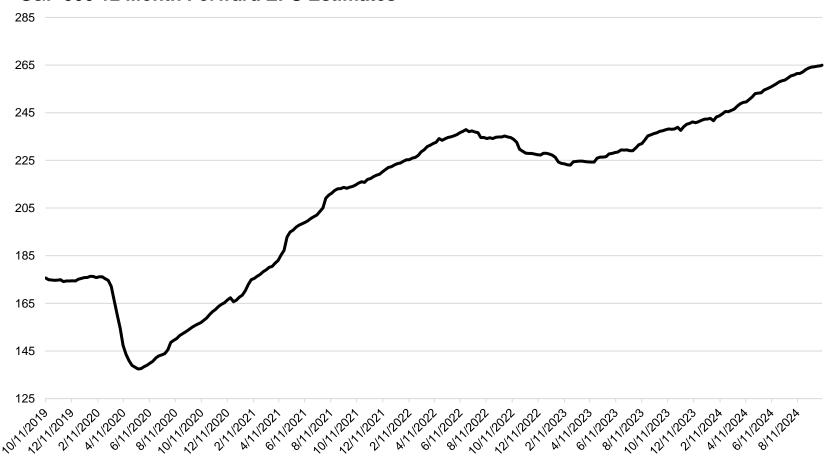


Source: NewEdge Wealth, Macrobond, Bloomberg



Rising 12 Month Forward EPS Has Supported This Rally But...

S&P 500 12 Month Forward EPS Estimates

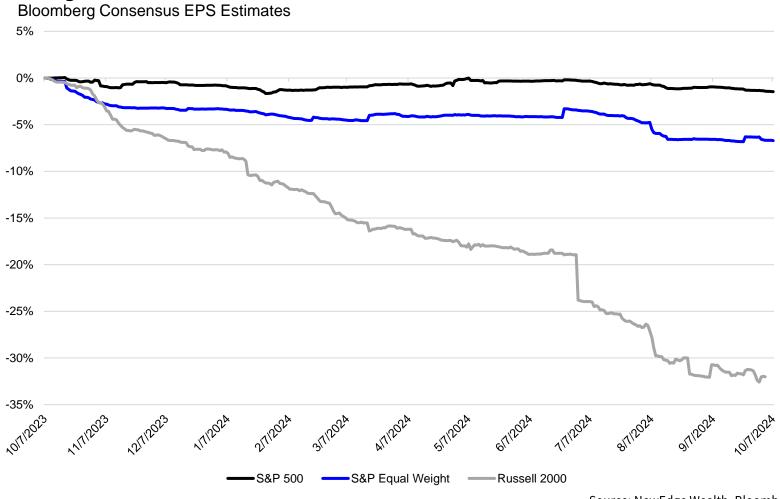


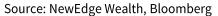
Source: NewEdge Wealth, Bloomberg



Rotations: Earnings Revisions will be Key for Continued Momentum

Change in 2024 EPS Estimates Over Last 12 Months







Corporate Earnings: Lofty Growth Expectations for 2025 & Beyond

S&P 500 Consensus	2023A	2024E	2025E	2026E
EPS	\$225	\$243	\$277	\$310
YoY Change	1%	8%	14%	12%
Revenue Growth	3.5%	5.0%	6.0%	6.0%
Operating Margin	13.6%	15.6%	16.9%	TBD

Source: Bloomberg Consensus, as of October 9, 2024

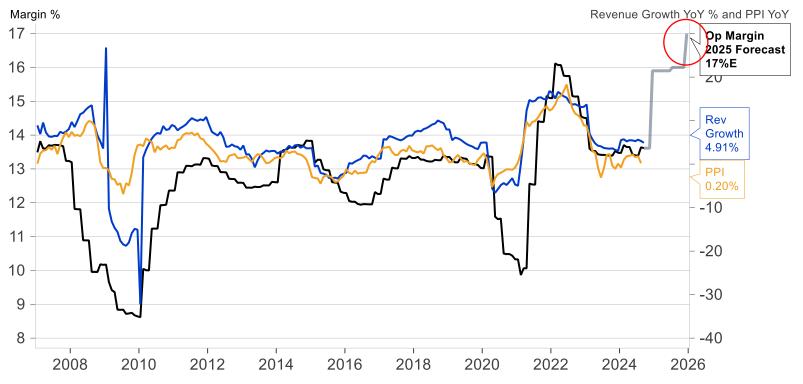
*The previous record high calendar year operating margin of 15.7% was recorded in 2021. A year that saw 15% YoY revenue growth for the S&P500 and consumer prices (CPI) rise by over 7%.



Corporate Earnings: Expecting Record Operating Margins in 2025

S&P 500 Margins Related to Revenue Growth and Inflation

S&P 500 Operating Margin (with Bloomberg Consensus Forecast), S&P 500 Sales Growth, PPI YoY



■ S&P 500 INDEX, Operating Margin, Ihs US PPI Finished Goods NSA YoY%, rhs

- S&P 500 INDEX, BEst Sales YoY %, rhs

Source: NewEdge Wealth, Macrobond, Bloomberg

The more inflation decelerates, the more likely that 2025 EPS estimates will get cut.

Without consumer inflation, companies do not have pricing power to drive revenue growth and pass on costs to customers, meaning companies have to absorb higher costs.

All of this means more margin pressure, not huge margin upside, as is forecasted.



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Equity Scenarios

The S&P 500 at 5,696 is currently trading at:

23.5x 2024's \$242 20.7x 2025's \$275 21.6x blended 12 month forward

Consensus Target: 5,536

What the Bears (that are left) Say

Target: 4,200

This is the October 2023 low and is JP Morgan's target; they are the only firm with a sub-5,000 target, while 46% of analysts on the Street have a 2024 price target below today's levels.

Source: NewEdge Wealth, Bloomberg

What the Bulls Say

Target: 6,000-6,100

This implies a 22x multiple on 2025 EPS, which is equivalent to the peak reached in the COVID policy bubble in 2020. This valuation level did not last, as multiples de-rate the next two years.



Rotations: Equal Weight vs Cap Weight S&P500 Relative Performance

S&P 500 Equal Weighted Index vs. S&P 500



Source: NewEdge Wealth, Macrobond, Bloomberg, as of 7/21/23

Source: NewEdge Wealth, Bloomberg



Rotations: Growth vs. Value Leadership Looks to Be Shifting

Growth vs. Value



Source: NewEdge Wealth, Macrobond, Bloomberg

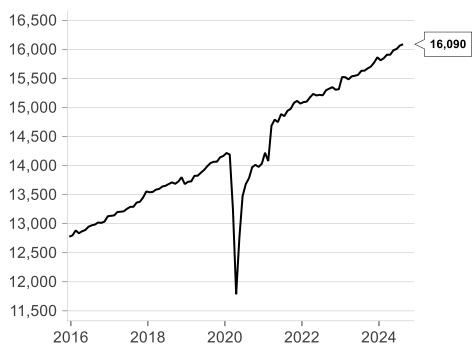


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Consumption: Consumers Just Keep Spending...Fueled by Rising Asset Values

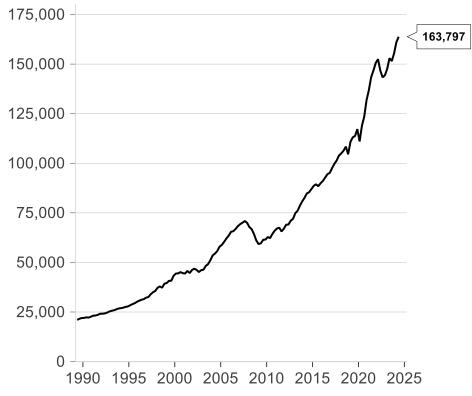
Consumer Spending Remains Healthy, Even After Adjusting for Inflation

U.S. Total Personal Consumption Expenditures (inflation adjusted)



US Personal Consumption Expenditures Chained Dollars SAAR
 Source: NewEdge Wealth, Macrobond, Bloomberg

Household Net Worth Climbs to New High



FOF Federal Reserve US Households & NPO Net Worth Nominal \$ V...

Source: NewEdge Wealth, Macrobond, Bloomberg



Consumption: Consumer Discretionary vs. Staples Wobbled But Looks Healthy

Equal Weight Discretionary vs. Staples and

Household Consumption GDP Forecasts for 202 and 2024



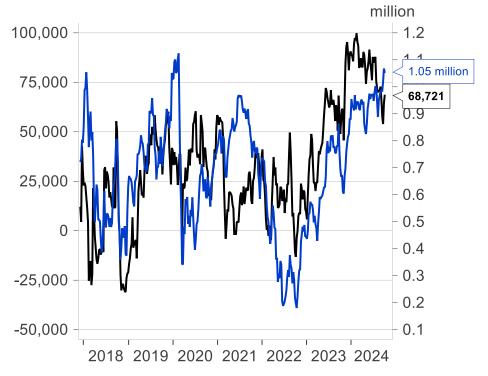
RSPD US Equity (Invesco S&P 500 Equal Weight Consumer Discretionary ETF) EW Disc vs. Staples Daily 20SEP2020-080CT2024
Copyright® 2024 Bloomberg Finance L.P. 07-0ct-2024 19:49:34

Source: NewEdge Wealth, Bloomberg



Positioning: Institutional & Retail Positioning Remains Elevated

Institutional Investor Futures Positioning



CFTC CME NASDAQ 100 Mini Asst Mgr Institutional Net Total/Future...
 CFTC CME E Mini S&P 500 Asst Mgr Institutional Net Total/Futures, rhs
 Source: NewEdge Wealth, Macrobond, Bloomberg

AAll Individual Investor Asset Allocation Survey: Stocks

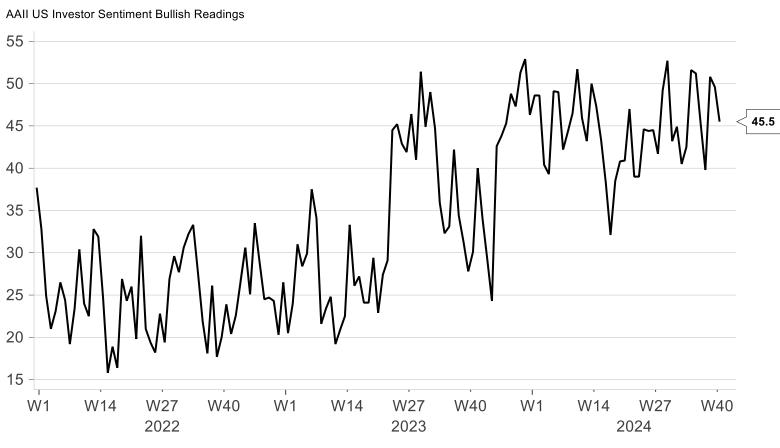


— United States, Investor Surveys, AAII, Individual Investor Asset Alloca...
Source: NewEdge Wealth, Macrobond, Bloomberg American Association of Individual Investors (AAII)



Sentiment: Dinged By Recent Volatility, But Nowhere Near Washed Out

Individual Investor Sentiment



- AAII US Investor Sentiment Bullish Readings

Source: NewEdge Wealth, Macrobond, Bloomberg



Equity Playbook for Q424

Playbook

- Respect the uptrend but be diligent around position sizes and in areas with stretched valuations.
- Focus on diversification and move up in quality (companies that are adept at generating underlying earnings growth and profitability, with less reliance on debt and equity financing)
- New capital can be focused on less stretched parts of the market (Value, Dividends, SMID Cap, Non-U.S.). A reset in valuations and positioning in the growth segment may provide an attractive entry point for long-term investors
- A 7-10% pullback (or more for extended Growth indices) would be perfectly healthy in a longterm bull market



Alternative Investments





The State of Private Markets

Venture Equity

High-quality businesses are still getting funded.

Early-stage businesses continue to be pressed to focus on profitability.

Early-stage valuations have been resilient, with some pockets of significant valuation increase like AI.

Opportunities in emerging technologies but wariness around the potential for bubbles to form (particularly around AI).

The Opportunity: Activity continue to accelerate in venture, and we see opportunities to gain access to higher quality businesses at more attractive entry points with normalized valuations.

Private Equity

The cost of leverage and capital remains elevated, which pressures high leverage/financial engineering strategies.

Increasing focus on how return is generated at the company level.

Exit environment has begun to reopen yet the return of capital remains slow and so has the pace of new commitments. GPs and LPs looking for new ways to source liquidity (NAV loans, secondaries)

The Opportunity: We see more opportunities for quality growth across the lower middle market and middle market vs. the upper market, where the velocity of capital continues to be slower.

The search for liquidity continues to drive both LPs and GPs to search for new solutions creating opportunities to buy assets at advantageous prices.

Private Credit

A "golden age" for some (low defaults, high base rates), but risk management critical. Cracks beginning to emerge in portfolios.

Structure as the arbiter of return (i.e., leverage).

Focus on underwriting track record, downside protection, and stress testing.

Market oversaturation risk and manager selection becoming more critical.

The Opportunity: Although the syndicated loan markets are reopening, with the greater ease of access to loans in the private markets, private equity firms have continued to turn to private credit for the speed and surety of their capital. We see greater long-term opportunity across private credit with a critical eye towards underwriting and downside protection particularly as new entrants flood the marketplace.

New entrants offering unique incentives to draw capital.



The State of Private Markets

Secondaries

Accelerated pickup in secondary activity on both the LP Led and GP Led side.

Declining private equity valuations and LP desire to normalize the denominator has led to greater discounts.

GPs are being pushed by LPs to return capital to investors, at the risk of not getting the same commitments for successor vintages, which has increased the supply of GP-led deals.

Liquidity solutions are being tested – NAV lending, carve-outs, hybrid facilities. There are concerns that some of these solutions can begin to eat into returns.

The Opportunity: There has been a pickup in secondary deals across the market as LPs and GPs seek to generate liquidity for investors. Secondary funds will continue to take advantage of attractive pricing as valuations remain competitive.

Growth Equity

Tale of Two Cities: High quality businesses have continued to garnish support from investors while many growth equity companies are caught in limbo waiting for the IPO market to fully recover.

Valuations have continued to normalize and as exit opportunities ramp up we expect to see an increase in funding of later stage rounds (increased IPO and M&A activity).

Meaningful activity in deep tech areas – especially space and AI.

The Opportunity: Opportunities have begun to present themselves as M&A activity reaccelerates. Increased focus on funds that are true operators versus investors solely providing capital infusions.

Private Real Estate

Office real estate continues to be a slow burn. Some green shoots as major corporations have mandated a full return to office.

Most sectors have experienced near-record low vacancy & elevated rents (with the exception of commercial).

Within multifamily we are in a period of rent digestion and anticipate the rate of rent escalations to decelerate for the short term.

Stress in the space overall has reduced new capital supply.

The Opportunity: Market dislocations may create attractive pockets of buying opportunity in the next 12-18 months. We will likely see openings, particularly in distressed spaces in 2025, such as office and commercial, which could cause contagion across the industry. The opportunity in triple net lease is growing as we are seeing large corporations evaluate how they want to capitalize their balance sheets.



The State of Alternatives

Hedge Funds & Volatility Strategies

Renewed interest as anticipation for volatility increases and as markets grind higher.

Heightened focus on post-tax returns for individual investing.

Volatility levels generally are still muted relative to the broad markets, however, dispersion amongst managers has been meaningfully higher. Idiosyncratic pockets of volatility which have created opportunities for managers to put money to work and outperform.

Event driven strategies are wishing for more active capital markets. Merger spreads have to compete with relatively attractive yields of lower risk investments while IPOs remain limited.

Global macro strategies have benefitted from volatility and trends in areas like commodities where inflation and other supply/demand dynamics have driven up prices (coffee/cocoa). AI / Datacenter growth, general electrification of the grid and energy transition have increased hedge fund trading of copper futures.

Equity long/short continues to be challenged despite mixed performance outside of MAG7.

The Opportunity: Working on forming better quality access points to the space broadly thinking about the tax implications for investors.

Continue to believe that significant opportunity lies within the multi-strategy and less correlated strategies if the proper structures are in place especially given rising valuation across broader indices.



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TIPS: Bloomberg Barclays Global Inflation-Linked: U.S. TIPS Total Return Index Unhedged Municipals 5-Year: Bloomberg Barclays Municipal Bond 5 Year (4-6) Total Return Index Unhedged USD Core Bond: Bloomberg Barclays US Agg Total Return Value Unhedged USD

U.S. MBS: Bloomberg Barclays US MBS Index

High Yield Municipals: Bloomberg Barclays Muni High Yield Total Return Index Value Unhedged USD High Yield: Bloomberg Barclays US Corporate High Yield Total Return Index Value Unhedged USD Foreign Bond: Bloomberg Barclays Global Aggregate ex-USD Total Return Index Value USD (50/50 blend of hedged and unhedged)

EM Debt (unhedged): J.P. Morgan GBI-EM Global Diversified Composite Unhedged USD

U.S. Large Cap: S&P 500 Total Return Index
U.S. Small Cap: Russell 2000 Total Return Index
U.S. Small Cap: Russell 2000 Total Return Index
International Developed: MSCI EAFE Net Total Return USD Index
Emerging Markets: MSCI Emerging Markets Net Total Return USD Index
World: MSCI ACWI Net Total Return USD Index
U.S. Equity REITs: FTSE Nareit Equity REITs Total Return Index USD
Commodities: Bloomberg Commodity Total Return Index

Midstream Energy: Alerian MLP Total Return Index Hedge Funds: Hedge Fund Research HFRI Fund of Funds Composite Index

U.S.: MSCI USA Net Total Return USD Index

Europe: Euro Stoxx 50 United Kingdom: UK FTSE 100

Japan: Tokyo TOPIX Stock Exchange Index

China: Hang Seng Index

Brazil: Ibovespa Brasil Sao Paulo Stock Exchange Index

India: NSE Nifty Index

South Korea: Korea Stock Exchange KOSPI Index

Taiwan: Taiwan Stock Exchange Index

REITS Diversified: FTSE Nareit Eqty Diversified Total Return Index REITS Healthcare: FTSE Nareit Eqty Health Care Total Return Index REITS Industrial: FTSE Nareit Eqty Industrial Total Return Index

REITS Lodging/Resorts: FTSE Nareit Eqty Lodging/Resorts Total Return Index

REITS Office: FTSE Nareit Egty Office Total Return Index

REITS Residential: FTSE Nareit Eqty Residential Total Return Index

REITS Retail: FTSE Nareit Eqty Retail Total Return Index

REITS Self Storage: FTSE Nareit Eqty Self Storage Total Return Index REITS Data Centers: FTSE Nareit Equity Data Centers Total Return Index

REITS Specialty: FTSE Nareit Equity Specialty Total Return Index

Real Assets Agriculture: Bloomberg Sub Agriculture Total Return Index

Real Assets Industrial Metals: Bloomberg Sub Industrial Metals Total Return Index Real Assets Precious Metals: Bloomberg Sub Precious Metals Total Return Index

Real Assets Energy: Bloomberg Sub Energy Total Return Index



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