

Before the Bell

An Ameriprise Investment Research Group Publication

December 3, 2024

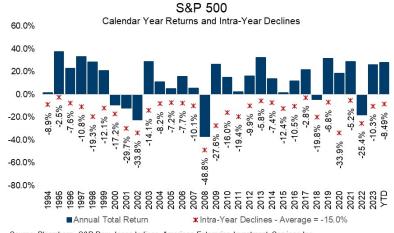
Starting the Day

- U.S. futures are pointing to a flattish open.
- European markets are trading higher at midday.
- Asian markets ended higher.
- Shallow drawdowns have replaced typical corrections.
- Political uncertainty in France; China's yuan moves lower.
- 10-year Treasury yield at 4.21%.
- West Texas Intermediate (WTI) oil is trading at \$69.04.
- Gold is trading at \$2,663.50

Market Perspectives Anthony Saglimbene, Chief Market Strategist

Will stocks face more than air pockets in 2025? Of course they will. However, with so much optimism fueling stock prices to ever-increasing highs as of late, the real question is if investors can stomach a temporary decline that lasts longer than a few days or weeks and looks more like an "average" correction than the brief and shallow air pockets investors have become accustomed to this year. As we noted yesterday, the S&P 500 Index has not experienced a correction this year (i.e.,

a 10% or more decline from its market top). According to Bespoke Investment Group, the Index has historically experienced such drawdowns every 346 days on average, going back to 1928. Although since 2000, it's not unusual for stocks to go through longer stretches without a "textbook" correction, the Ameriprise table to the right shows that the Index has also faced several years where intra-year drawdowns can exceed 10% or more and still finish the year positively. Since 1994, the average intra-year drawdown for the S&P 500 has been 15.0%, with a median decline of 10.7%. As we noted vesterday, corrections help facilitate a healthy and functioning market over the longer term. In our view, the longer the market goes without a correction, the more concerned investors should



Source: Bloomberg, S&P Dow Jones Indices, American Enterprise Investment Services Inc. Intra-year declines, represented by the red hash marks and stated returns, are price returns only and do not include dividends. Data as of 12/02/2024.

become. That said, the S&P 500 recorded its 54th closing high of the year on Monday, while the NASDAQ Composite also logged a new closing high, so a pending correction over the very near term seems unlikely. However, outside of the expected rate cut this month, we believe the Federal Reserve is more likely to disappoint the market at some point when it comes to the magnitude of rate cuts over the intermediate term, as growth/employment could remain firm next year. At the same time, a new Trump administration offers wildcard impacts on markets/economy, given proposed changes to taxes, regulation, and tariffs. While a pro-growth set-up for next year is a benefit and could help stocks move higher in 2025, investors should expect more volatility for that benefit, which may require a more disciplined approach if air pockets turn into something that looks more like a typical correction at some point.

NOTE: FOR IMPORTANT DISCLOSURES, INCLUDING POSSIBLE CONFLICTS, PLEASE SEE THE DISCLOSURE PAGES AT THE END OF THIS DOCUMENT.

%YTD

8.9%

0.7%

1 086 4

U.S. Premarket Indicators / Overnight International Market Activity

United States:

Here is a quick news rundown to start your morning:

• Stocks are looking at a flattish open. Stocks appear little changed after strength across Tech helped push the S&P 500 and NASDAQ Composite to new all-time closing highs on Monday. Investors will get their first taste of the week's employment data today with the October JOLTS report on tap. Job openings are expected to have remained near the 7.5 million mark in October but remain a little less than 1 million jobs <u>above</u> where they stood in December 2019 and prior to the pandemic. In terms of undercurrent market drivers at the moment, strong seasonality factors and corporate share buyback momentum are helping stocks move higher into yearend. Also, incoming economic data has been solid, Q4 GDP is tracking above +3.0% (based on the Atlanta Fed GDPNOW model), and the Fed is expected to cut its policy rate by 25 basis points later this month. Following a strong start to the holiday shopping season, investors already have the plates of cookies and milk out for Santa.

Europe:

If political uncertainty in Germany wasn't enough, French Prime Minister Barnier is likely to face a no confidence vote due to his controversial decision to use a constitutional maneuver to pass a budget. The move has created opposition from both the left and right within the National Assembly, according to the *Telegraph*. However, new elections aren't possible until July, and President Macron will need to appoint a new PM to navigate the deadlock, according to *FactSet*. With skeptical eyes already on France's budget and deficit issues and possible increased trade frictions with the U.S. next year, the Eurozone's number two economy is also casting some doubt on the areas ability to grow and remain stable in 2025.

Asia-Pacific:

China's onshore yuan fell to a one-year low overnight on growing concerns about a weak domestic economy and possibly higher tariffs starting early next year. According to *Reuters*, the People's Bank of China has been boosting support for the yuan by setting a stronger-than-expected daily fixing rate since President-elect Trump won the election. That said, the yuan underperformed other Asian peer currencies in November, as the concerns stated above, and weak impacts from government stimulus measures thus far have failed to turn the tide in sentiment.

12/3/2024	As of: 8	3:30 AM	ET								
Americas	% chg.	% YTD	Value	Europe (Intra-day)	% chg.	%YTD	Value	Asia/Pacific (Last Night)	% chg.	%YTD	Value
S&P 500	0.2%	28.4%	6,047.2	DJSTOXX 50 (Europe)	0.5%	11.4%	4,873.4	Nikkei 225 (Japan)	1.9%	19.2%	39,248.9
Dow Jones	-0.3%	20.9%	44,782.0	FTSE 100 (U.K.)	0.8%	12.2%	8,377.3	Hang Seng (Hong Kong)	1.0%	21.0%	19,746.3
NASDAQ Composite	1.0%	30.1%	19,404.0	DAX Index (Germany)	0.1%	19.2%	19,962.5	Korea Kospi 100	1.9%	-4.6%	2,500.1
Russell 2000	0.0%	21.6%	2,434.1	CAC 40 (France)	0.3%	-0.8%	7,257.9	Singapore STI	0.9%	23.5%	3,786.1
Brazil Bovespa	-0.3%	-6.7%	125,236	FTSE MIB (Italy)	1.2%	11.7%	33,891.4	Shanghai Comp. (China)	0.4%	13.6%	3,378.8
S&P/TSX Comp. (Canada)	-0.2%	25.5%	25,590.3	IBEX 35 (Spain)	0.9%	22.3%	11,835.5	Bombay Sensex (India)	0.7%	13.4%	80,845.8
Russell 3000	0.2%	28.0%	3,473.7	MOEX Index (Russia)	#VALUE!	#VALUE!	#N/A N/A	S&P/ASX 200 (Australia)	0.6%	17.2%	8,495.2

WORLD CAPITAL MARKETS

Global	% chg.	% YTD	Value	Developed International	% chg.	%YTD	Value	Emerging Internat
MSCI All-Country World Idx	0.2%	21.2%	864.6	MSCI EAFE	0.2%	7.0%	2,319.9	MSCI Emerging Mk
Note: International market returns	shown on a	local currency	basis. The e	equity index data shown above	e is on a <u>to</u>	otal returi	<u>n</u> basis, incl	usive of dividends.

0/ all of	0/ VTD	Velue	Faulty Income Indiana	0/ a hat	0/ MTD	Velue	Oommodities			
% cng.	% TID	value	Equity income indices	% cng.	% TID	value	Commounties			
1.5%	37.4%	334.9	JPM Alerian MLP Index	-1.4%	23.0%	312.8	Futures & Spot (Intra-day)	% chg.	% YTD	Value
1.1%	28.5%	1,808.4	FTSE NAREIT Comp. TR	-1.3%	12.6%	26,931.7	CRB Raw Industrials	-0.4%	0.1%	544.0
-0.1%	20.8%	900.0	DJ US Select Dividend	-1.1%	24.7%	3,745.7	NYMEX WTI Crude (p/bbl.)	1.7%	-3.3%	69.3
-0.9%	15.8%	717.9	DJ Global Select Dividend	1.2%	12.7%	236.3	ICE Brent Crude (p/bbl.)	1.6%	-5.3%	73.0
-0.9%	36.8%	844.3	S&P Div. Aristocrats	-0.3%	15.6%	4,936.4	NYMEX Nat Gas (mmBtu)	-2.7%	24.3%	3.1
-0.1%	9.2%	1,711.5					Spot Gold (troy oz.)	0.1%	28.1%	2,642.6
-0.7%	26.7%	1,206.0					Spot Silver (troy oz.)	1.1%	29.6%	30.8
-0.2%	11.8%	593.5	Bond Indices	% chg.	% YTD	Value	LME Copper (per ton)	-0.2%	4.8%	8,874.1
-1.4%	13.5%	277.6	Barclays US Agg. Bond	0.1%	3.0%	2,226.9	LME Aluminum (per ton)	-0.4%	9.4%	2,565.8
1.0%	36.4%	4,605.5	Barclays HY Bond	0.1%	8.8%	2,697.6	CBOT Corn (cents p/bushel)	0.4%	-15.6%	434.3
-2.1%	31.3%	410.0					CBOT Wheat (cents p/bushel)	1.2%	-18.5%	553.8
% chg.	% YTD	Value		% chg.	% YTD	Value		% chg.	% YTD	Value
0.1%	-4.8%	1.05	Japanese Yen (\$/¥)	0.0%	-5.8%	149.67	Canadian Dollar (\$/C\$)	0.1%	-5.6%	1.40
-0.1%	-0.7%	1.26	Australian Dollar (A\$/\$)	0.1%	-4.9%	0.65	Swiss Franc (\$/CHF)	0.1%	-5.0%	0.89
	1.1% -0.1% -0.9% -0.9% -0.1% -0.7% -0.2% -1.4% 1.0% -2.1% % chg. 0.1%	1.5% 37.4% 1.1% 28.5% -0.1% 20.8% -0.9% 15.8% -0.9% 36.8% -0.1% 20.7% -0.7% 26.7% -0.2% 11.8% -1.4% 13.5% 1.0% 36.4% -2.1% 31.3% % chg. % YTD 0.1% -4.8%	1.5% 37.4% 334.9 1.1% 28.5% 1,808.4 -0.1% 20.8% 900.0 -0.9% 15.8% 717.9 -0.9% 36.8% 844.3 -0.1% 9.2% 1,711.5 -0.7% 26.7% 1,206.0 -0.2% 11.8% 593.5 -1.4% 13.5% 277.6 1.0% 36.4% 4,605.5 -2.1% 31.3% 410.0 % chg. YTD Value 0.1% -4.8% 1.05	1.5% 37.4% 334.9 JPM Alerian MLP Index 1.1% 28.5% 1,808.4 FTSE NAREIT Comp. TR -0.1% 20.8% 900.0 DJ US Select Dividend -0.9% 15.8% 717.9 DJ Global Select Dividend -0.9% 36.8% 844.3 S&P Div. Aristocrats -0.1% 9.2% 1,711.5 Saccord Second Secon	1.5% 37.4% 334.9 JPM Alerian MLP Index -1.4% 1.1% 28.5% 1,808.4 FTSE NAREIT Comp. TR -1.3% -0.1% 20.8% 900.0 JU S Select Dividend -1.1% -0.9% 15.8% 717.9 JJ Global Select Dividend 1.2% -0.9% 36.8% 844.3 S&P Div. Aristocrats -0.3% -0.1% 9.2% 1,711.5 S&P Div. Aristocrats -0.3% -0.7% 26.7% 1,206.0 Earclays US Agg. Bond 0.1% -0.2% 11.8% 593.5 Earclays US Agg. Bond 0.1% -1.4% 13.5% 277.6 Barclays US Agg. Bond 0.1% Barclays HY Bond 0.1% Barclays HY Bond 0.1% -2.1% 31.3% 410.0 X X % chg. 0.1% Y Value % chg. 0.1% -4.8% 1.05 Japanese Yen (\$/¥) 0.0%	1.5% 37.4% 334.9 JPM Alerian MLP Index -1.4% 23.0% 1.1% 28.5% 1,808.4 FTSE NAREIT Comp. TR -1.3% 12.6% -0.1% 20.8% 900.0 DJ US Select Dividend -1.1% 24.7% -0.9% 15.8% 717.9 DJ Global Select Dividend 1.2% 12.7% -0.9% 36.8% 844.3 S&P Div. Aristocrats -0.3% 15.6% -0.1% 9.2% 1,711.5 S&P Div. Aristocrats -0.3% 15.6% -0.7% 26.7% 1,206.0 Bond Indices % chg. % YTD -1.4% 13.5% 277.6 Barclays US Agg. Bond 0.1% 3.0% 1.0% 36.4% 4,605.5 Barclays HY Bond 0.1% 8.8% -2.1% 31.3% 410.0 % % Chg. % YTD 0.1% -4.8% 1.05 Japanese Yen (\$/¥) 0.0% -5.8%	1.5% 37.4% 334.9 JPM Alerian MLP Index -1.4% 23.0% 312.8 1.1% 28.5% 1,808.4 FTSE NAREIT Comp. TR -1.3% 12.6% 26,931.7 -0.1% 20.8% 900.0 DJ US Select Dividend -1.1% 24.7% 3,745.7 -0.9% 15.8% 717.9 DJ Global Select Dividend 1.2% 12.7% 236.3 -0.9% 36.8% 844.3 S&P Div. Aristocrats -0.3% 15.6% 4,936.4 -0.1% 9.2% 1,711.5 -	1.5% 37.4% 334.9 JPM Alerian MLP Index -1.4% 23.0% 312.8 Futures & Spot (intraday) 1.1% 28.5% 1,808.4 FTSE NAREIT Comp. TR -1.3% 12.6% 26,931.7 CRB Raw Industrials -0.1% 20.8% 900.0 DJ US Select Dividend -1.1% 24.7% 3,745.7 CRB Raw Industrials -0.9% 15.8% 717.9 DJ Global Select Dividend 1.2% 12.7% 236.3 NYMEX WTI Crude (µ/bbl.) -0.9% 36.8% 844.3 S&P Div. Aristocrats -0.3% 15.6% 4,936.4 NYMEX Nat Gas (mmBtu) -0.1% 9.2% 1,711.5 Bond Indices % chg. % YTD Value -0.2% 11.8% 593.5 Barclays US Agg. Bond 0.1% 3.0% 2,226.9 Barclays HY Bond 0.1% 8.8% 2,697.6 CBOT Corn (cents p/bushel) CBOT Wheat (cents p/bushel) * 410.0 * * * YTD Value CBOT Wheat (cents p/bushel) CBOT Wheat (cents p/bushel) CBOT Wheat (cents p/bushel) CBOT Wheat (cents p/bushel) Canadian Dollar (\$/C\$) Canadian Dollar (\$/C\$)	1.5% 37.4% 334.9 JPM Alerian MLP Index -1.4% 23.0% 312.8 1.1% 28.5% 1.808.4 FTSE NAREIT Comp. TR -1.3% 12.6% 26,931.7 -0.1% 20.8% 900.0 JU S Select Dividend -1.1% 24.7% 3,745.7 -0.9% 15.8% 717.9 JJ Global Select Dividend 1.2% 12.7% 236.3 -0.9% 36.8% 844.3 S&P Div. Aristocrats -0.3% 15.6% 4,936.4 -0.1% 9.2% 1,711.5 S&P Div. Aristocrats -0.3% 15.6% 4,936.4 -0.7% 26.7% 1,206.0 Earclays US Agg. Bond 0.1% 3.0% 2,226.9 -1.4% 13.5% 277.6 Barclays US Agg. Bond 0.1% 8.8% 2,697.6 -2.1% 31.3% 410.0 CBT Corn (cents p/bushel) 0.4% CBT Wheat (cents p/bushel) 1.2% 0.0% -5.8% 149.67 Chg. YTD Value Canadian Dollar (\$/C\$) 0.1%	1.5% 37.4% 334.9 JPM Alerian MLP Index -1.4% 23.0% 312.8 1.1% 28.5% 1,808.4 FTSE NAREIT Comp. TR -1.3% 12.6% 26,931.7 -0.1% 20.8% 900.0 DJ US Select Dividend -1.1% 24.7% 3,745.7 -0.9% 15.8% 717.9 DJ Global Select Dividend 1.2% 12.7% 236.3 -0.9% 36.8% 844.3 S&P Div. Aristocrats -0.3% 15.6% 4,936.4 -0.1% 9.2% 1,711.5 Sach 26,7% 1,206.0 NYMEX Nat Gas (mmBtu) -2.7% 24.3% -0.2% 11.8% 593.5 Bond Indices % chg. % YTD Value -1.4% 13.5% 277.6 Barclays US Agg. Bond 0.1% 3.0% 2,226.9 LME Aluminum (per ton) -0.4% 9.4% 1.0% 36.4% 4,605.5 Barclays HY Bond 0.1% 8.8% 2,697.6 CBOT Corn (cents p/bushel) 0.4% -15.6% CBOT Wheat (cents p/bushel) 0.4% -15.6% CBOT Wheat (cents p/bushel) -1.2% -18.5% <td< th=""></td<>

Data/Price Source: Bloomberg. Equity Index data is total return, inclusive of dividends, where applicable.

Ameriprise Global Asset Allocation Committee (GAAC)

U.S. Equity Sector -	Tactical \	/iews							
	S&P 500		GAAC	GAAC		S&P 500		GAAC	GAAC
	Index	GAAC	Tactical	Recommended		Index	GAAC	Tactical	Recommended
	Weight	Tactical View	<u>Overlay</u>	Weight		Weight	Tactical View	<u>Overlay</u>	<u>Weight</u>
Financials	12.9 %	Overweight	2.0%	14.9%	Energy	3.2%	Equalweight	-	3.2%
Consumer Staples	5.9%	Overweight	2.0%	32.5%	Utilities	2.5%	Equalweight	-	2.5%
Information Technology	31.9%	Equalweight	-	31.9%	Materials	2.3%	Equalweight	-	2.3%
Health Care	11.5%	Equalweight	-	11.5%	Real Estate	2.3%	Equalweight	-	2.3%
Communication Services	8.8%	Equalweight	-	8.8%	Consumer Discretionary	10.2%	Underweight	-2.0 %	8.2%
As of: September 30, 2024					Industrials	8.5%	Underweight	-2.0 %	6.5%

Index weightings represent the respective market capitalization of each sector in the S&P 500 as of 9/26/2024. The GAAC Tactical Overlay, as well as Recommended Tactical Weights, is derived from the Ameriprise Global Asset Allocation Committee (GAAC). Views are expressed relative to the Index and are provided to represent investment conviction in each region. Tactical Allocations are designed to augment Index returns over a 6-12 month time horizon. Numbers may not add due to rounding.

Global Equity Regions - Tactical Views											
MSCI All-Country			GAAC	GAAC	MSCI All-Country GAAC						
	World Index	GAAC	Tactical	Recommended		World Index	GAAC	Tactical	Recommended		
	Weight	Tactical View	Overlay	Weight		Weight	Tactical View	<u>Overlay</u>	Weight		
United States	62.8%	Overweight	2.2%	65.0%	United Kingdom	3.2%	Equalweight	-	3.2%		
Europe ex U.K.	12.9%	Equalweight	-	12.9%	Latin America	0.9%	Equalweight	-	0.9%		
Asia-Pacific ex Japa	n 11.0%	Equalweight	-	11.0%	Canada	2.8%	Underweight	1.0 %	1.8%		
Japan	5.2%	Equalweight	-	5.2 %	Middle East / Africa	1.2%	Underweight	-1.2 %	0.0%		
as of: September 30, 202	4										

Index weightings are based on the regional market capitalizations of the MSCI All-Country World Index as of 09/26/2024. The GAAC Tactical Overlay, as well as the Recommended Tactical Weights, are derived from the Ameriprise Global Asset Allocation Committee (GAAC). Views are expressed relative to the Index and are provided to represent investment conviction in each region. Tactical Allocations are designed to augment Index returns over a 6-12 month time horizon. Numbers may not add due to rounding.

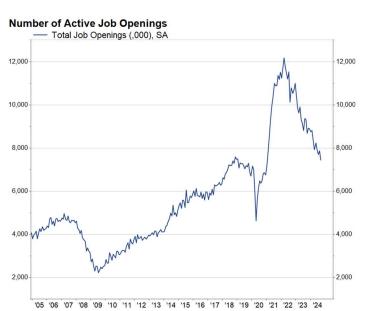
Economic News and Views:

Russell T. Price, CFA – Chief Economist

Releases for Tuesday, December 3, 2024			All times Eastern. Consensus estimates via Bloomberg						
<u>Time</u> 10:00 AM NA	<u>Period</u> OCT NOV	<u>Release</u> Job Openings (JOLTs Report) U.S. auto sales	<u>Consensus Est.</u> 7430k 16.0m	<u>Actual</u>	<u>Prior</u> 7443k 16.04m	Revised to			

Commentary:

- Job openings expected to see further moderation. The Labor Department will release its latest Job Openings and Labor Turnover survey at 10 AM ET this morning. Forecasters as surveyed by Bloomberg estimate a further slight decline in the total number of active openings in October. On a non-seasonally adjusted basis October is traditionally a very heavy month for holiday related hiring.
- Through September the total number of job openings still exceeded the total number of unemployed (6.83m).
- As seen in the chart at right, the total number of active openings has been steadily declining over the last 2 year and a half years. The overall level is currently close to its pre-pandemic levels, a time when the unemployment rate was 3.7%.
- The chart at right is sourced from FactSet.



Ameriprise Economic Projections Forecast: Full-year Quarterly Actual Actual Est. Est. Actual Actual Actual Actual Est. Est. 2023 Q1-2024 Q2-2024 Q3-2024 Q4-2024 2022 2024 2025 Q4-2023 Q1-2025 Q2-2025 Real GDP (annualized) 2.5% 2.9% 2.7% 1.8% 3.2% 1.6% 3.0% 2.8% 1.9% 1.8% **Unemployment Rate** 3.6% 3.7% 4.4% 4.2% 3.7% 3.8% 4.1% 4.1% 4.2% 4.1% CPI (YoY) 8.0% 3.4% 2.4% 2.0% 3.4% 3.5% 3.0% 2.4% 2.3% 2.0% Core PCE (YoY) 5.2% 2.9% 2.4% 2.0% 2.9% 2.8% 2.6% 2.7% 2.3% 2.2%

Sources: Historical data via FactSet. Estimates (Est.) via American Enterprise Investment Services Inc.

Yo Y = Year-over-year, Unemployment numbers are period ending. GDP: Gross Domestic Product; CPI: Consumer Price Index

PCE: Personal Consumption Expenditures Price Index. Core excludes food and energy.

All estimates other than GDP are period ending.

Last Updated: October 31, 2024

Est.

2.0%

4.0%

2.0%

2.2%

Ameriprise Global Asset Allocation Committee Targets and Views

Targets			
	Favorable	Base-Case	Adverse
2024 Year-end Targets:	Scenario	Scenario	Scenario
S&P 500 Index:	6,100	6,000	5,300
10-Year U.S. Treasury Yield:	4.00%	3.75%	3.00%
Fed Funds Target Range:	4.25% to 4.50%	4.50% to 4.75%	4.00% to 4.25%

Estimates (Est.) via American Enterprise Investment Services Inc.

Please see latest Quarterly Capital Market Digest for more information.

Last Updated: October 30, 2024

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Global Asset Allocation Committee Views

AMERIPRISE GLOBAL ASSET ALLOCATION COMMITTEE TACTICAL ASSET CLASS VIEWS

2024 Year-end S&P 500 Target: 5,750 2024 Year-End 10-year Treasury Target: 3.75%

as of 09/27/2024

	Overweight	Equalweight	Underweight
Equity	 U.S. Large Cap Growth U.S. Large Cap Value 	 U.S. Mid Cap Value U.S. Mid Cap Growth U.S. Small Cap Value U.S. Small Cap Growth 	 Developed Foreign Equity Emerging Foreign Equity
S&P 500 Sectors	 Consumer Staples Financials 	 Communication Services Energy Health Care Information Technology Materials Real Estate Utilities 	 Consumer Discretionary Industrials
Global Equity Regions	 United States 	 Asia Pacific ex. Japan Europe ex U.K. Japan Latin America United Kingdom 	 Middle East/Africa Canada
Fixed Income	 U.S. Government U.S. Investment Grade Corp. 	 U.S. High Yield Bonds Developed Foreign Bonds 	 Emerging Foreign Bonds Municipal Bonds
Alternatives		Real Assets	Alternative Strategies
Cash		CashCash Investments	

Note: Our Tactical Allocations are designed to augment a Strategic portfolio over a 6-12-month time horizon. Asset Allocation and diversification do not ensure or guarantee better performance and do not eliminate the risk of investment losses. Investors should note that rising interest rates could have a detrimental effect on bond prices. Please consult with your financial advisor. Cash generally refers to assets, securities and/or products low in risk and highly liquid. For asset allocation purposes, instruments can include Treasury bills, certificates of deposit, money market funds and high-quality bonds whose maturities are less than 3 months. Outside of asset allocation purposes, cash investments can also include illiquid cash held in a mutual fund or pledged as collateral for derivatives. You can only access this cash by redeeming the fund using it, subject to fees or time constraints associated with redemptions.

As of September 30, 2024	Rolling Returns						
Major Market Indices	Q3'24	1-year	3-years	5-years			
Russell 3000 [®] Index (U.S. Equity)	6.23%	35.19%	10.29%	15.26%			
MSCI ACWI Ex USA Index – net (Foreign Equity)	8.06%	25.35%	4.14%	7.59%			
Bloomberg U.S. Universal Bond Index (Fixed Income)	5.20%	12.08%	-1.05%	0.70%			
Wilshire Liquid Alternative Index (Alternatives)	2.56%	10.18%	2.35%	3.18%			
FTSE Three-Month Treasury Bill Index (Cash)	1.37%	5.63%	3.63%	2.38%			

Past performance is not a guarantee of future performance. Performance calculations use FactSet data and are as of Date.

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The Ameriprise Investment Research Group

With Ameriprise Financial, you can benefit from our dedicated team of experienced investment research and due diligence professionals. Our objective market insight, strategies and guidance are designed to provide you with insight into investment strategies and solutions to help you feel more confident about your financial future. It's the higher level of sophistication and service you've come to expect from Ameriprise.

Investment Research

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Strategists

Chief Market Strategist

Anthony M. Saglimbene Vice President

Thomas Crandall, CFA, CFP[®], CMT, CAIA Vice President – Asset allocation

Jun Zhu, CFA, CAIA Sr Analyst – Quantitative, Asset allocation

Sumit Chugh, CFA Sr Analyst

Amit Tiwari, CFA Sr Associate 1

Chief Economist

Russell T. Price, CFA Vice President

Equity Research

Justin H. Burgin Vice President

Patrick S. Diedrickson, CFA Director – Consumer goods and services

William Foley, ASIP Director – Energy and utilities

Lori Wilking-Przekop Sr Director – Financial services and REITs

Chris Macino Director – Health care

Frederick M. Schultz Sr Director – Industrials and materials

Andrew R. Heaney, CFA Director – Technology and Communication Services

Bishnu Dhar Sr Analyst – Quantitative strategies and international

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