

# Before the Bell

# An Ameriprise Investment Research Group Publication

March 25, 2025

# Starting the Day

- U.S. equity futures indicate a modestly higher open.
- European markets are solidly higher at midday.
- · Asian markets were once again mixed overnight.
- All eyes on April 2<sup>nd</sup> (tariff announcements)
- New home sales and Confidence out at 10 ET.
- 10-year Treasury yield at 4.36%.
- West Texas Intermediate (WTI) oil is trading at \$69.62.
- Gold is trading at \$3,021.40

# Market Perspectives Brian Erickson, CFA Chief Fixed Income Strategist

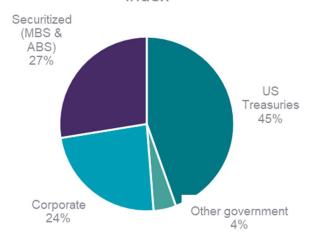
What's the Bloomberg US Aggregate Comprised of? When markets get choppy and uncertainty rises, it's the bond portion of a portfolio that can provide a measure of price stability and liquidity to a portfolio. Fixed income total returns come from coupon returns and price returns. Coupons offer a tailwind of positive return on top of price returns with a lower correlation to risky assets. Further, rather than selling stocks when they are down to raise cash for unforeseen needs, bonds can serve as an alternative asset class for liquidity needs

The Bloomberg US Aggregate Index (US Aggregate) is synonymous with core fixed-income investments, encompassing U.S. Treasuries, agency debentures, mortgage-backed securities, and investment-grade corporate bonds. Sources of funds providing repayment for bonds in the US Aggregate range from government taxes & fees to consumer credit and corporate borrowing.

A select group of bonds: To be included in the US Aggregate, bonds must be high-quality and receive investment-grade ratings by Moody's and S&P. Bonds included in the index are fixed-rate, taxable, US dollar-denominated, and have at least one year left to maturity. As of Monday, the index's market value stood at \$33 trillion.

Low default rise & high repayment prospects: Over a rolling 5-year period from 1983-2024, investment-grade bonds defaulted just 0.85% of the time according to a Moody's default study, meaning they are very likely to make interest and principal payments when due. The index seeks to reflect the outstanding US dollar-denominated bond universe and directly reflects all publicly available issues greater than \$100MM.

# Composition of the US Aggregate Index



Source: Bloomberg L.P.

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

When investors purchase core bond funds, those funds typically benchmark against the US Aggregate Index. When incorporating core bonds into a portfolio, it's their high quality that makes core bonds an effective diversifier of blended stock and bond portfolios.

**Broad investor base and deep liquidity:** While US Treasuries are the largest single issuer market in the world, with \$28 trillion outstanding as of year-end 2024, maintaining the tradability of US Aggregate bond segments is a primary goal of the Federal Reserve. Thus, bonds seem to be investments that are significantly more stable than other asset markets and can be easily traded for cash and liquidity. Recall that in the wake of COVID-19 business closures, the Fed stepped in to ensure markets continued to function well.

**Diversification within bond portfolios, too:** Given this year's stepped-up market volatility, we remind investors of the benefit of diversification, both between stocks and bonds and within fixed income. To the extent investors may have become overly weighted on any one of the US Aggregate's underlying segments, we recommend diversifying broadly across segments to potentially smooth the ride for portfolios.

Attractive yields for core fixed income today: The US Aggregate ended Monday yielding 4.70%. Current levels are remarkably higher than during periods post-GFC, when the Federal Reserve sought to depress bond yields to support investment in broader markets. The near 5% level also reflects a strong return potential for a low-risk investment, in our view.

#### Appendix: Segments of the US Aggregate defined

US Treasuries: T-bills, notes and bonds issued by the United States Treasury. T-bills mature in less than one year and are offered as zero-coupon bonds at a discount. Notes mature in one to twenty years, and bonds, often referred to as the long-bond, mature in 30 years. This includes Treasury Inflation Protected securities (linked to CPI) and floating rate Treasury notes as well.

Other government bonds: This segment includes US agency debt, USD foreign sovereign bonds, and supranational issuers like the import-export bank. Government agencies include Fannie Mae, Freddie Mac, Federal Farm Credit Bank, Federal Home Loan Bank, and Tennessee Valley Authority.

Mortgage-backed securities represent financing for pools of residential mortgages issued by many of the government agencies listed above that fit "conforming" or standardized requirements. The pools do not include large balance mortgages, mortgages issued to riskier borrowers, or mortgages on homes in specific vulnerable locations.

Investment-grade corporate bonds are issued by large corporations with diverse mixes of industry-leading products. The companies generate strong, repeatable cash flow, and maintain modest levels of leverage. Based on Moody's default study, the lowest-rated investment grade bond had only a 1,5% chance of defaulting over a 5-year period since 1920.

### U.S. Premarket Indicators / Overnight International Market Activity

### **United States:**

U.S. equity markets rebounded Monday on optimism that the implementation of tariffs might be more measured. Some nations may be granted an exemption from planned reciprocal tariffs, easing the potential disruption in trade and the consequences of the administration's tariff proclivity. This morning, markets are seeing the imposition of 25% tariffs on nations purchasing Venezuela's crude exports as a new way to use tariffs as a cudgel, adding yet another dimension of uncertainty around trade. We believe the tariff on countries purchasing crude from Venezuela actually targets Venezuela for the "criminals" President Trump said the nation contributed to the US's criminal immigration problems.

- U.S. equity futures are flat this morning as Monday's rally fizzles out amidst the new use of tariffs as a trade policy.
- As of Monday's close, the Dow Jones Index returned to a positive year-to-date total return. The S&P 500 Index remains off 1.9% year to date on a total return basis, while the NASDAQ remains -5.8% lower on the year.
- Atlanta Federal Reserve President Raphael Bostic stated that he only forecast one quarter-point rate cut this year in a Bloomberg TV interview, matching his view to a dot in the latest Summary of Economic Projections. It's not surprising that some of the Fed's members concerned about inflation would begin speaking up after President Trump called for the

- Fed to lower rates. While seeking to not antagonize President Trump, members of the Fed are likely to trickle out messaging that reinforces the latest Fed policy decision and underlines the independence of the Fed.
- Economic data scheduled for today includes January FHFA House Price Index at 9:00 am ET (estimated to be up 0.3% based on Bloomberg's estimates, February New Home Sales at 10:00 am ET (estimated at 680k up from 657 in January), and finally March Consumer Confidence (estimated at 94.0 down from 98.3 in February).

### **Europe:**

Stocks in Europe were solidly higher midway through their second trading session of the week. Optimism that some nations may be exempt from reciprocal US tariffs. The emergence of third-nation tariffs, as the Administration announced against nations that import Venezuela's crude, opened the door to a new genre of tariffs in the trade war that could be target other nations over time.

- Euro Stoxx 50 fell 8 points Monday and more than gained that back in trading today, rising 61 points to 5477 ahead of the open to U.S. trading today.
- Germany's DAX rose 0.5%, France's CAC gained 0.7% and the UK's FTSE 100 Index moved higher by 0.4% in morning trading.

### Asia-Pacific:

The US dollar stabilized over the last two weeks but will likely remain a headwind if the U.S. economy manages to muscle through tariff tensions with reasonable growth.

- The Nikkei 225 Index rose 0.52% to 37,805 this morning. Meanwhile, the Hang Seng fell 2.35% to 23,344 as investors took profits on year-to-date gains.
- India's NSE Nifty 50 Index is up more than 7% already in March and returned to positive total return territory on a year-to-date basis.
- The Nikkei Index rose 278 to 38798, up 0.7% today, and the Hang Seng Index lost 5 points to reach 8373.

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-0.8%

-0.4%

0.2%

0.2%

-1.1%

-2.9%

0.7%

3.0%

460.8

546.0

1.43

0.88

#### **WORLD CAPITAL MARKETS**

3/25/2025	As of:	8:30 AM	ET								
Americas	% chg.	% YTD	Value	Europe (Intra-day)	% chg.	%YTD	Value	Asia/Pacific (Last Night)	% chg.	%YTD	Value
S&P 500	1.8%	-1.6%	5,767.6	DJSTOXX 50 (Europe)	1.4%	12.7%	5,493.8	Nikkei 225 (Japan)	0.5%	-5.2%	37,780.5
Dow Jones	1.4%	0.5%	42,583.3	FTSE 100 (U.K.)	0.8%	7.5%	8,707.3	Hang Seng (Hong Kong)	-2.3%	17.2%	23,344.3
NASDAQ Composite	2.3%	-5.7%	18,188.6	DAX Index (Germany)	1.4%	16.4%	23,167.4	Korea Kospi 100	-0.6%	9.7%	2,615.8
Russell 2000	2.5%	-5.2%	2,109.4	CAC 40 (France)	1.5%	10.4%	8,140.4	Singapore STI	0.5%	4.8%	3,954.5
Brazil Bovespa	-0.8%	9.2%	131,321	FTSE MIB (Italy)	1.3%	15.5%	39,479.0	Shanghai Comp. (China)	0.0%	0.5%	3,370.0
S&P/TSX Comp. (Canada)	1.3%	3.0%	25,304.1	IBEX 35 (Spain)	1.4%		13,505.0	Bombay Sensex (India)	0.0%	0.1%	78,017.2
Russell 3000	1.9%	-1.8%	3,285.7	MOEX Index (Russia)	#VALUE!	#VALUE!	#N/A N/A	S&P/ASX 200 (Australia)	0.1%	-1.2%	7,942.5
Global	% chg.	% YTD	Value	<b>Developed International</b>	% chg.	%YTD	Value	<b>Emerging International</b>	% chg.	%YTD	Value
MSCI All-Country World Idx	1.2%	1.6%	851.7	MSCI EAFE	-0.5%	9.8%	2,472.0	MSCI Emerging Mkts	0.4%	6.2%	1,136.0
Note: International market returns	shown on a	local curren	cy basis. The	equity index data shown abov	e Is on a	total retui	rn basis, inclu	sive of dividends.			
S&P 500 Sectors	% chg.	% YTD	Value	Equity Income Indices	% chg.	% YTD	Value	Commodities			
Communication Services	2.1%	-1.3%	336.6	JPM Alerian MLP Index	0.6%	10.7%	325.8	Futures & Spot (Intra-day)	% chg.	% YTD	Value
Consumer Discretionary	4.1%	-10.2%	1,641.6	FTSE NAREIT Comp. TR	1.4%	2.6%	25,760.9	CRB Raw Industrials	0.1%	5.4%	570.3
Consumer Staples	0.7%	2.4%	869.8	DJ US Select Dividend	0.8%	2.9%	3,604.2	NYMEX WTI Crude (p/bbl.)	0.7%	-2.9%	69.6
Energy											05.0
	1.0%	9.3%	709.8	DJ Global Select Dividend	0.7%	10.7%	245.2	ICE Brent Crude (p/bbl.)	0.7%	-1.5%	73.5
Financials	1.0% 1.8%	9.3% 4.2%	709.8 835.3	DJ Global Select Dividend S&P Div. Aristocrats	0.7%	10.7%	245.2 4,675.1	NYMEX Nat Gas (mmBtu)	0.7% 1.8%	-1.5% 9.6%	
											73.5
Financials	1.8%	4.2%	835.3					NYMEX Nat Gas (mmBtu)	1.8%	9.6%	73.5 4.0
Financials Health Care	1.8% 0.8%	4.2% 7.4%	835.3 1,717.0					NYMEX Nat Gas (mmBtu)  Spot Gold (troy oz.)	1.8% 0.2%	9.6% 15.0%	73.5 4.0 3,016.9
Financials Health Care Industrials	1.8% 0.8% 1.9%	4.2% 7.4% 2.3%	835.3 1,717.0 1,137.7	S&P Div. Aristocrats	0.9%	2.2%	4,675.1	NYMEX Nat Gas (mmBtu) Spot Gold (troy oz.) Spot Silver (troy oz.)	1.8% 0.2% 1.2%	9.6% 15.0% 15.6%	73.5 4.0 3,016.9 33.4

0.2%

0.4%

0.5%

Barclays HY Bond

Japanese Yen (\$/¥)

Australian Dollar (A\$/\$)

2,730.3

150.09

0.63

CBOT Corn (cents p/bushel)

Canadian Dollar (\$/C\$)

Swiss Franc (\$/CHF)

CBOT Wheat (cents p/bushel)

1.8%

4.7%

2.1%

3.5% Data/Price Source: Bloomberg. Equity Index data is total return, inclusive of dividends, where applicable.

-7.8%

4.0%

4.5%

4,242.5

397.4

1.08

1.30

1.7%

0.0%

0.2%

0.2%

Technology

Foreign Exc

Euro (€/\$)

British Pound (£/\$)

Utilities

# **Ameriprise Global Asset Allocation Committee (GAAC)**

U.S. Equity Sector - Tactical Views										
	S&P 500 Index <u>Weight</u>	GAAC Tactical View	GAAC Tactical <u>Overlay</u>	GAAC Recommended <u>Weight</u>		S&P 500 Index <u>Weight</u>	GAAC Tactical View	GAAC Tactical Overlay	GAAC Recommended <u>Weight</u>	
Financials	13.5%	Overweight	2.0%	15.5%	Energy	3.0%	Equalweight	-	3.0%	
Consumer Staples	5.5%	Equalweight	-	5.5%	Utilities	2.3%	Equalweight	-	2.3%	
Information Technology	32.8%	Equalweight	-	32.8%	Materials	1.9%	Equalweight	-	1.9%	
Industrials	8.1%	Equalweight	-	8.1%	Real Estate	2.0%	Equalweight	-	2.0%	
<b>Communication Services</b>	9.4%	Equalweight	-	9.4%	<b>Consumer Discretionary</b>	11.5%	Equalweight	-	11.5%	
As of: January 2, 2025					Health Care	10.0%	Underweight	-2.0%	8.0%	

Index weightings represent the respective market capitalization of each sector in the S&P 500 as of 12/19/2024. 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 GAA				GAAC
	World Index	GAAC	Tactical	Recommended		World Index	GAAC	Tactical	Recommended
	Weight	Tactical View	<u>Overlay</u>	<u>Weight</u>		Weight	Tactical View	<u>Overlay</u>	Weight
<b>United States</b>	66.1%	Overweight	3.2%	69.3%	<b>United Kingdom</b>	3.0%	Equalweight	-	3.0%
Europe ex U.K.	11.3%	Equalweight	-	11.3%	Asia-Pacific ex Japan	10.2%	Underweight	<b>-1.0</b> %	9.2%
Latin America	0.8%	Equalweight	-	0.8%	Canada	2.7%	Underweight	<b>-1.0</b> %	1.7%
Japan	4.7%	Equalweight	-	4.7%	Middle East / Africa	1.2%	Underweight	<b>-1.2</b> %	0.0%
as of: January 2, 2025		•					•		

Index weightings are based on the regional market capitalizations of the MSCI All-Country World Index as of 12/26/2024. 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.

Last Updated: March 17, 2025

# Economic News and Views:

# Russell T. Price, CFA - Chief Economist

Releases 1	or Tuesd	ay, March 25, 2025	All times Eastern. Consensus estimates via Bloomberg					
Time 10:00 AM 10:00 AM 10:00 AM	Period FEB FEB MAR	Release New Home Sales (annualized) New Home Sales (MoM) Consumer Confidence	Consensus Est. 680k +3.5% 93.6	<u>Actual</u>	Prior 657k -10.5% 98.3	Revised to		

Ameriprise Economic Projections											
Forecast:		Full-	year			Quarterly					
	Actual	Actual	Est.	Est.	Actual	Actual	Actual	Actual	Est.	Est.	Est.
	2023	2024	2025	2026	Q1-2024	Q2-2024	Q3-2024	Q4-2024	Q1-2025	Q2-2025	Q3-2025
Real GDP (annualized)	2.9%	2.8%	2.4%	2.1%	1.6%	3.0%	2.8%	2.3%	1.0%	3.2%	2.9%
Unemployment Rate	3.7%	4.1%	4.2%	4.2%	3.8%	4.1%	4.1%	4.1%	4.2%	4.2%	4.2%
CPI (YoY)	3.4%	2.9%	2.5%	2.2%	3.5%	3.0%	2.4%	2.9%	2.6%	2.7%	2.6%
Core PCE (YoY)	2.9%	2.8%	2.3%	2.1%	2.8%	2.6%	2.7%	2.8%	2.5%	2.3%	2.2%

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

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

All estimates other than GDP are period ending.

# Ameriprise Global Asset Allocation Committee Targets and Views

Targets			
	Favorable	Base-Case	Adverse
2025 Year-end Targets:	Scenario	Scenario	Scenario
S&P 500 Index:	7,000	6,500	5,500
10-Year U.S. Treasury Yield:	5.00%	4.25%	3.00%
Fed Funds Target Range:	4.25% to 4.50%	3.75% to 4.00%	3.25% to 3.50%

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

Please see latest Quarterly Capital Market Digest for more information.

Last Updated: January 2, 2025

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# Global Asset Allocation Committee Views

# AMERIPRISE GLOBAL ASSET ALLOCATION COMMITTEE TACTICAL ASSET CLASS VIEWS

2025 Year-end S&P 500 Target: 6,500 2025 Year-End 10-year Treasury Target: 4.25%

as of 12/30/2024

_	Overweight	Equalweight	Underweight
Equity	U.S. Large Cap Growth U.S. Large Cap Value	<ul> <li>U.S. Mid Cap Value</li> <li>U.S. Mid Cap Growth</li> <li>U.S. Small Cap Value</li> <li>U.S. Small Cap Growth</li> </ul>	Developed Foreign Equity     Emerging Foreign Equity
S&P 500 Sectors	• Financials	Communication Services Consumer Discretionary Consumer Staples Energy Industrials Information Technology Materials Real Estate Utilities	Health Care
Global Equity Regions	United States	<ul><li>Europe ex U.K.</li><li>Japan</li><li>Latin America</li><li>United Kingdom</li></ul>	<ul><li>Middle East/Africa</li><li>Asia-Pacific ex Japan</li><li>Canada</li></ul>
Fixed Income	U.S. High Yield Bonds	U.S. Government     U.S. Inv. Grade Corporates     Developed Foreign Bonds	Emerging Foreign Bonds     Municipal Bonds
Alternatives		Real Assets     Alternative Strategies	
Cash		Cash     Cash 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 December 31, 2024		Rolling	Returns	
Major Market Indices	QTD	1-year	3-years	5-years
Russell 3000® Index (U.S. Equity)	2.63%	23.81%	8.01%	13.86%
MSCI ACWI Ex USA Index - net (Foreign Equity)	-7.60%	5.53%	0.82%	4.10%
Bloomberg U.S. Universal Bond Index (Fixed Income)	-2.73%	2.04%	-1.95%	0.06%
Wilshire Liquid Alternative Index (Alternatives)	-1.87%	4.33%	1.50%	2.48%
FTSE Three-Month Treasury Bill Index (Cash)	1.23%	5.45%	4.05%	2.54%

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

# 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.

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## **Risk Factors**

**Alternative investments** involve substantial risks and are more volatile than traditional investments, making them more suitable for investors with an above-average tolerance for risk.

Corporate Bonds are debt instruments issued by a private corporation. Non-Investment grade securities, commonly known as "high-yield" or "junk" bonds, are historically subject to greater risk of default, including the loss of principal and interest, than higher-rated bonds, which may result in greater price volatility than experienced with a higher-rated issue.

Investing in **derivatives** is a specialized activity that involves special risks that subject the fund to significant loss potential, including when used as leverage, and may result in greater fluctuation in fund value.

**Diversification** and **Asset Allocation** do not assure a profit or protect against loss.

Dividend and interest payments are not guaranteed. The amount of dividend payment, if any, can vary over time and issuers may reduce or eliminate dividends paid on securities in the event of a recession or adverse event affecting a specific industry or issuer. Should a company be unable to pay interest on a timely basis a default may occur and interruption or reduction of interest and principal occur. Investments in a narrowly focused sector may exhibit higher volatility than investments with broader objectives and is subject to market risk and economic risk.

There are risks associated with **fixed-income investments**, including bond funds, such as credit risk, interest rate risk, and prepayment and extension risk. In

general, bond prices rise when interest rates fall and vice versa. This effect is usually more pronounced for longerterm securities.

**Growth securities**, at times, may not perform as well as value securities or the stock market in general and may be out of favor with investors.

Income Risk: We note that dividends are declared solely at the discretion of the companies' boards of directors. Dividend cuts or eliminations will likely negatively impact underlying company valuations. Published dividend yields are calculated before fees and taxes. Dividends paid by foreign companies to ADR holders may be subject to a withholding tax which could adversely affect the realized dividend yield. In certain circumstances, investors in ADR shares have the option to receive dividends in the form of cash payments, rights shares or ADR shares. Each form of dividend payment will have different tax consequences and therefore generate a different yield. In some instances, ADR holders are eligible to reclaim a portion of the withholding tax.

**International investing** involves certain risks and volatility due to potential political, economic currency instabilities and different financial and accounting standards. Risks are enhanced for **emerging market** issuers.

Interest payments on **inflation-protected securities** may be more volatile than interest payments on ordinary bonds. In periods of deflation, these securities may provide no income.

**Market Risk**: Model portfolios and markets in general could sustain significant volatility due to several factors. As we have seen recently, both economic and geopolitical issues could have a material impact on this model portfolio and the equity market as a whole.

The **mutual funds** and **ETFs** included in this report are subject to specific risk factors, generally the same as those of the underlying securities and may result in a loss of the principal amount invested.

**Non-investment-grade** (high-yield or junk) securities present greater price volatility and more risk to principal and income than higher rated securities.

Quantitative Strategy Risk: Stock selection and portfolio maintenance strategies based on quantitative analytics carry a unique set of risks. Quantitative strategies rely on comprehensive, accurate and thorough historical data. The Ameriprise Investment Research Group utilizes current and historical data provided by third-party data

vendors. Material errors in database construction and maintenance could have an adverse effect on quantitative research and the resulting stock selection strategies.

**Sector Risk**: The Ameriprise Global Asset Allocation Committee and managers of this model portfolio can elect to overweight or underweight (or completely avoid) certain economic sectors. This could lead to substantial underperformance versus a more diversified or balanced weighting.

Security Recommendation Risk: The research team may not be successful in selecting securities that collectively perform better than the benchmark. When viewing return comparisons investors should keep in mind the following information. Our model portfolio generally maintains less than 50 securities, whereas benchmark indices contain several times that amount. The benchmark index is market capitalization weighted, providing greater weight to the larger company movements, whereas our model portfolio is designed to be equally dollar weighted. Furthermore, the model portfolio may deviate significantly, at times, from the sector allocation of the benchmark due to our interpretation of economic conditions and market factors as well as our security selection process.

The benchmark index returns are taken from Bloomberg Financial Markets and reflect dividends reinvested. Additionally, there is no fee or cost assumption in the index comparison return.

Investments in **small- and mid-capitalization companies** involve greater risks and volatility than investments in larger, more established companies.

The products of **technology companies** may be subject to severe competition and rapid obsolescence, and their stocks may be subject to greater price fluctuations.

**Value securities** may be unprofitable if the market fails to recognize their intrinsic worth or the portfolio manager misgauged that worth.

## Definitions of terms

Definitions of terms mentioned in this report are available on our website at <a href="mailto:ameriprise.com/legal/disclosures/">ameriprise.com/legal/disclosures/</a> in the Additional Ameriprise research disclosures section, or through your Ameriprise financial advisor

#### **Index definitions**

An index is a statistical composite that is not managed. It is not possible to invest directly in an index.

Definitions of individual indices mentioned in this report are available on our website at <a href="mailto:ameriprise.com/legal/disclosures/">ameriprise.com/legal/disclosures/</a> in the Additional Ameriprise research disclosures section, or through your Ameriprise financial advisor

#### **Disclaimer section**

Except for the historical information contained herein, certain matters in this report are forward-looking statements or projections that are dependent upon certain risks and uncertainties, including but not limited to, such factors and considerations as general market volatility, global economic and geopolitical impacts, fiscal and monetary policy, liquidity, the level of interest rates, historical sector performance relationships as they relate to the business and economic cycle, consumer preferences, foreign currency exchange rates, litigation risk, competitive positioning, the ability to successfully integrate acquisitions, the ability to develop and commercialize new products and services, legislative risks, the pricing environment for products and services, and compliance with various local, state, and federal health care laws. See latest third-party research reports and updates for risks pertaining to a particular security.

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