

*Fidelity Viewpoints*<sup>®</sup> :  
**Market Sense**

The latest headlines, the current market conditions,  
and what it all means for you.



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Views and opinions expressed in this webcast are those of the speakers. This discussion is for educational purposes and should not be considered investment advice.

# Our Speakers

## Host



**Jim Armstrong**  
**Marketing Director, Fidelity Investments**

Jim Armstrong is a marketing director in Fidelity's Personal Investing division. In this position, he creates educational content for workplace participants to help with retirement planning and other financial wellness topics. Formerly, Jim distinguished himself as an Emmy-winning journalist, spending 17 years as a television reporter for network affiliates around the country.

## Special guest panelists



**Jurrien Timmer**  
**Director of Global Macro, Fidelity Investments**

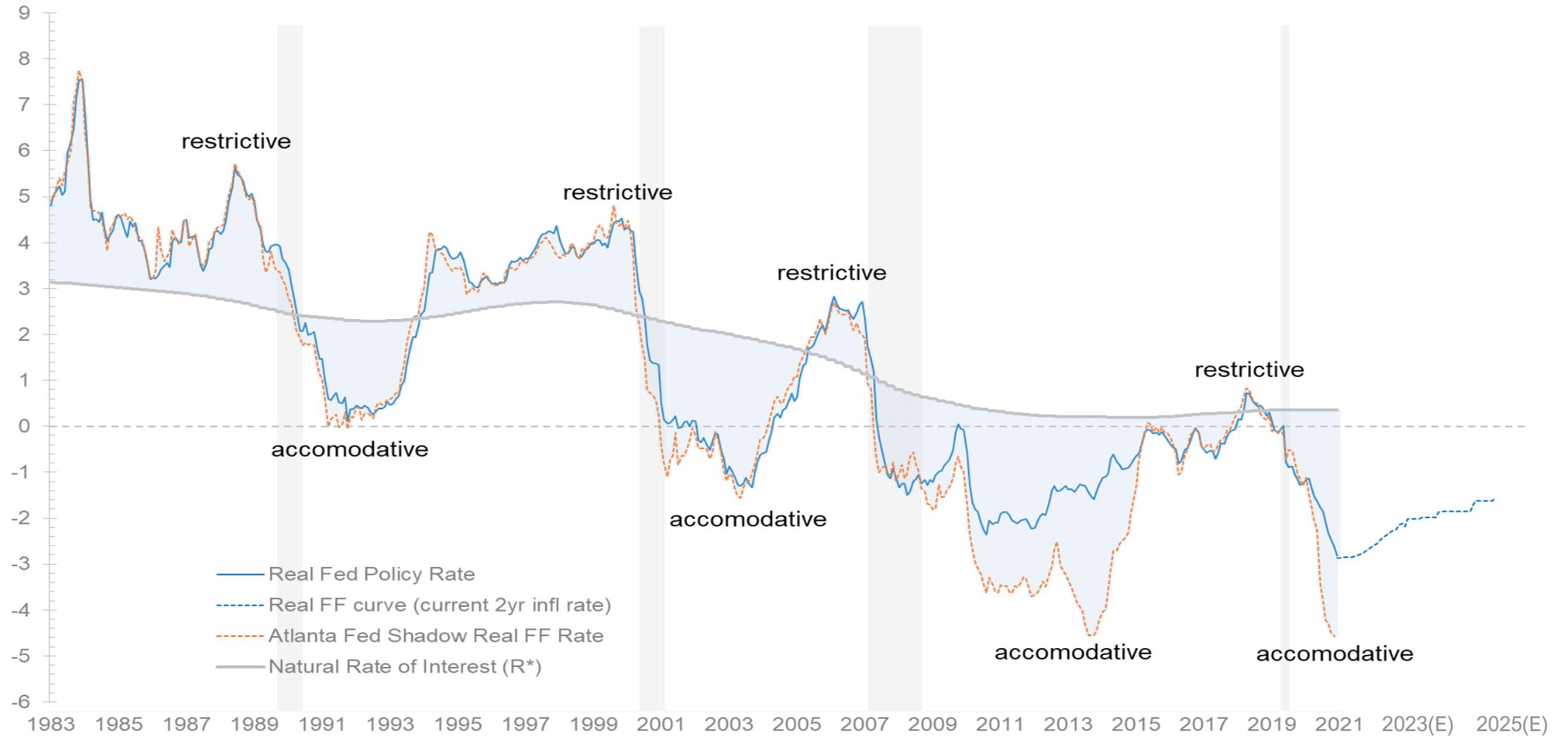
Jurrien Timmer is the director of Global Macro at Fidelity Investments. In this role, he is part of Fidelity's Global Asset Allocation group, where he specializes in asset allocation and global macro strategy. Additionally, he is responsible for analyzing market trends and synthesizing investment perspectives across Asset Management to generate market strategy insights for the media, as well as for Fidelity's clients.



**Leanna Devinney, CFP®**  
**Vice President, Branch Leader, Fidelity Investments**

Leanna Devinney is responsible for leading one of Fidelity's Investor Centers. In this role, she offers our clients financial and investment guidance, including one-on-one retirement planning, wealth management, income strategies, and college planning services, as well as integrated employer benefits solutions.

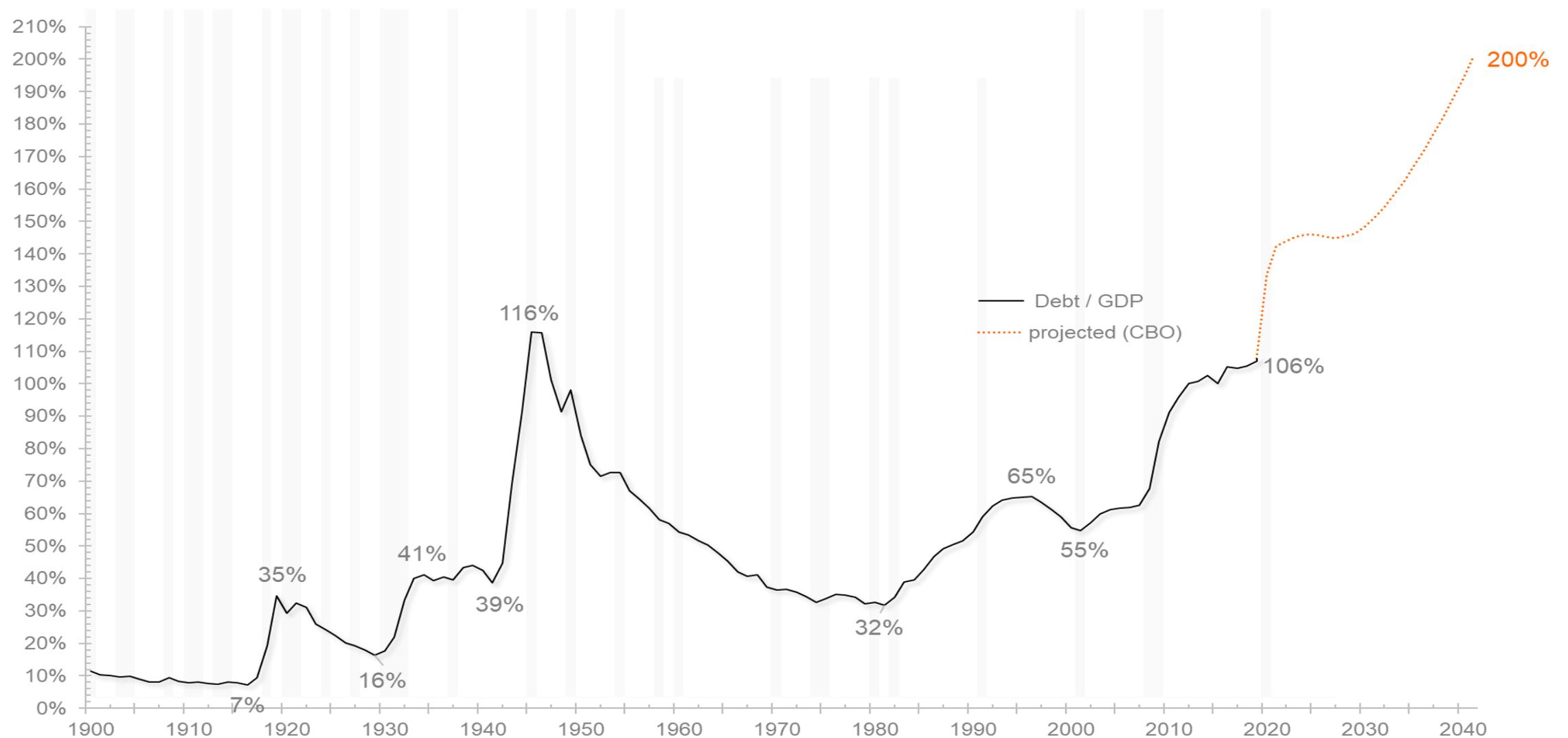
# U.S. Monetary Policy



For illustrative purposes only. **Past performance is no guarantee of future results.**

Data source: FMRCo, Bloomberg, Global Financial Data (GFD). Haver Analytics, FactSet. Data as of October 4, 2021.

# U.S. Federal Debt



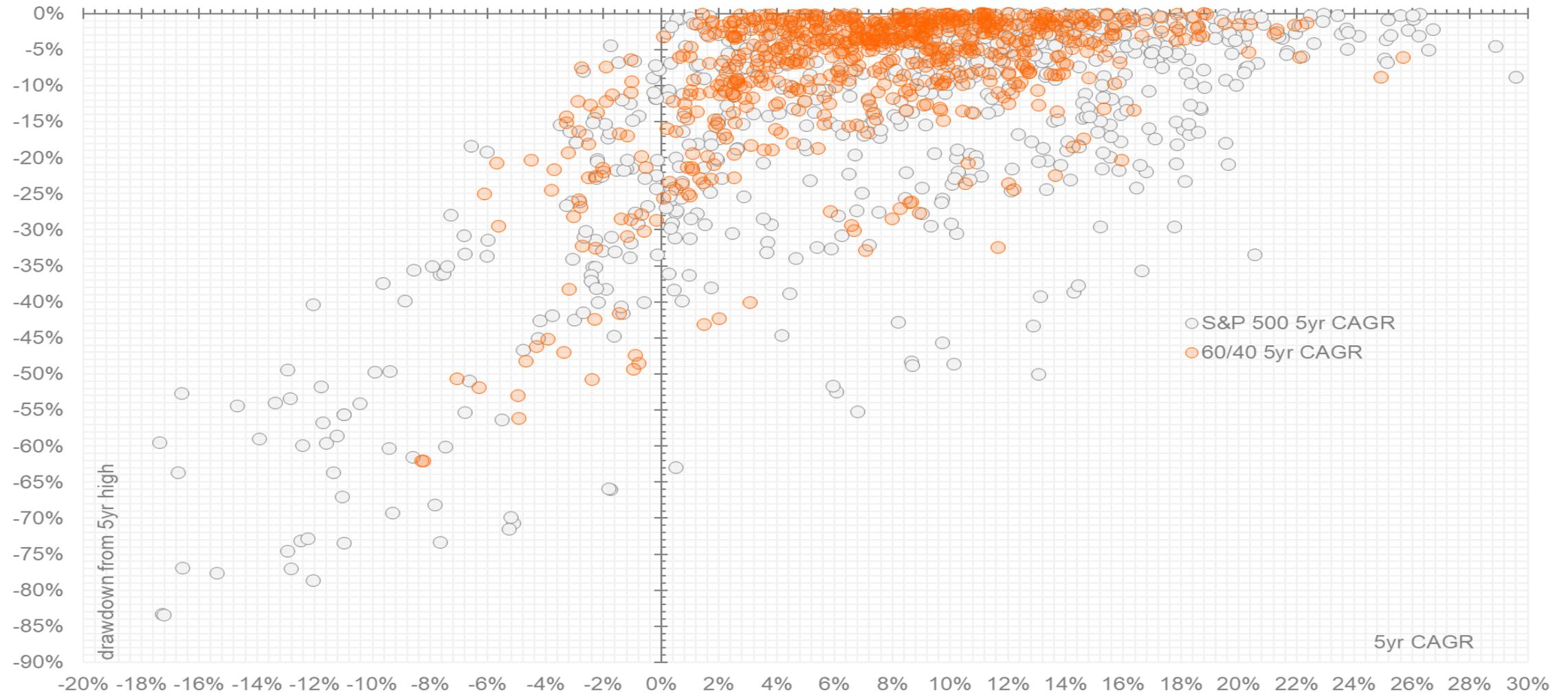
For illustrative purposes only. **Past performance is no guarantee of future results.**

CBO is Congressional Budget Office

Data source: FMRCo, Bloomberg, Global Financial Data (GFD). Haver Analytics, FactSet. Data as of October 4, 2021.

# Stocks vs. 60/40

Monthly data since 1926. Source: FMRCo, GFD, Bloomberg, Haver.

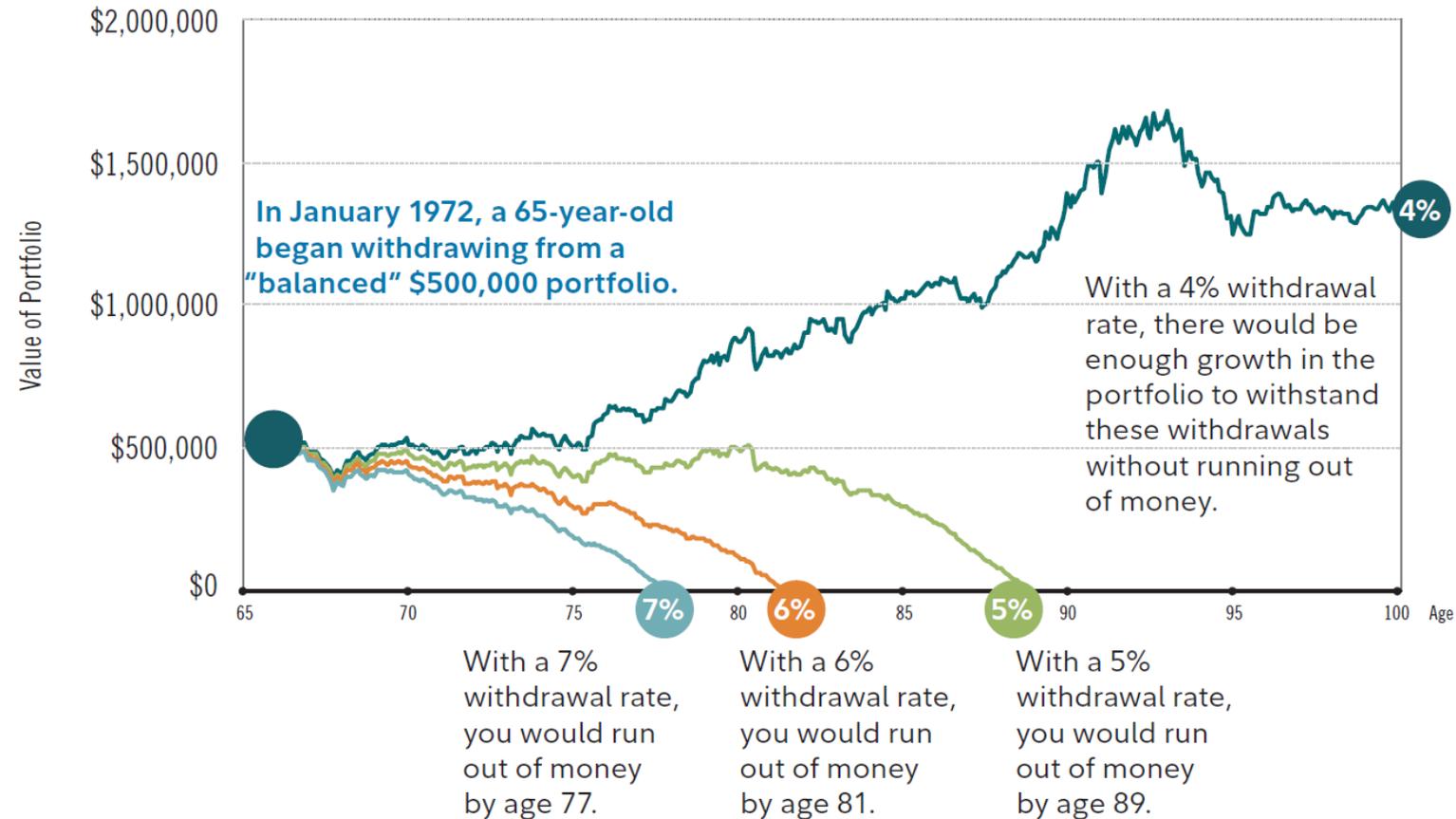


For illustrative purposes only. **Past performance is no guarantee of future results.**

Data source: FMRCo, Bloomberg, Global Financial Data (GFD). Haver Analytics, FactSet. S&P 500® and Barclays LT Govt Bond index. Data as of October 4, 2021.

# Value of Portfolio Using Different Withdrawal Rates: 1972–2007

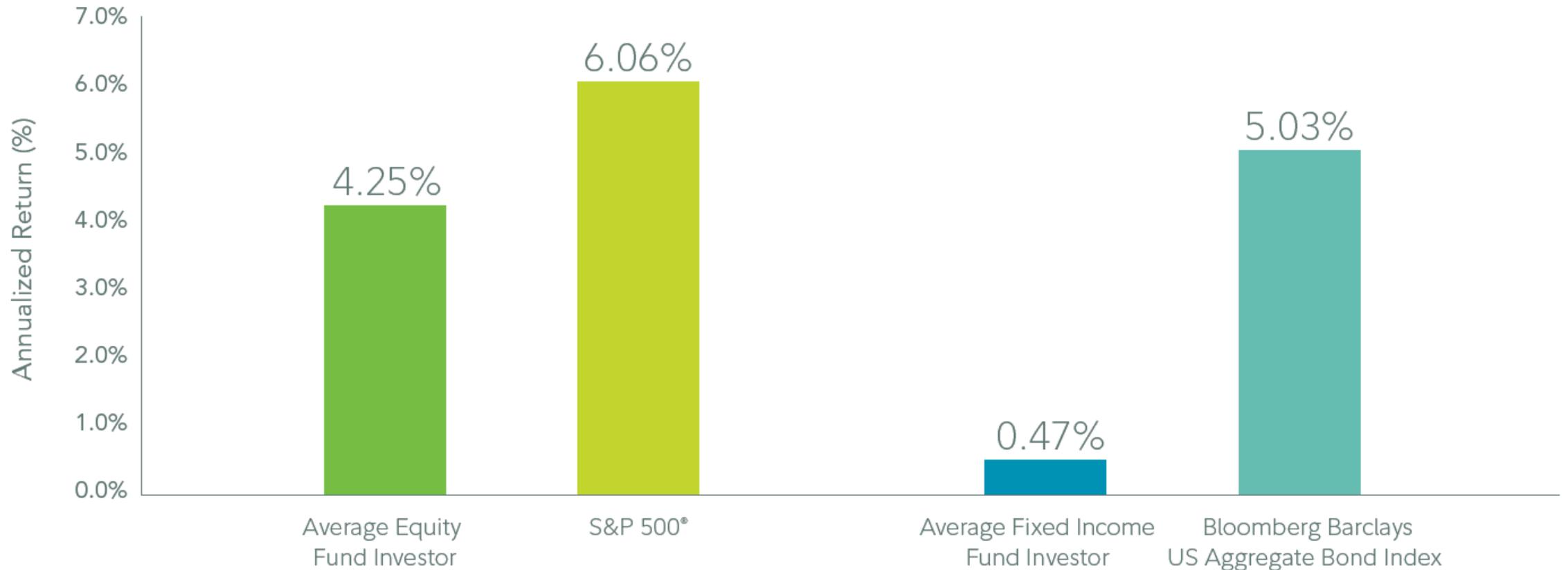
## Withdrawal rate assumptions (Withdrawals are inflation-adjusted)



Hypothetical value of assets held in a tax-deferred account after adjusting for monthly withdrawals and performance. Initial investment of \$500,000 invested in a portfolio of 50% stocks, 40% bonds, and 10% short-term investments. Hypothetical illustration uses historical monthly performance, from Ibbotson Associates, for the 35-year period beginning January 1972: stocks, bonds, and short-term investments are represented by the S&P 500® Index, U.S. intermediate-term government bond, and U.S. 30-day T-bills, respectively. Initial withdrawal amount based on 1/12th of applicable withdrawal rate multiplied by \$500,000. Subsequent withdrawal amounts based on prior month's amount adjusted by the actual monthly change in the Consumer Price Index for that month. **This chart is for illustrative purposes only and is not indicative of any investment. Past performance is no guarantee of future results.**

# Performance of the Markets vs. Average Mutual Fund Investor Performance

January 1, 2000–December 31, 2019



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#### **Additional disclosures for Performance of the Markets vs. Average Mutual Fund Investor Performance**

Source: "Quantitative Analysis of Investor Behavior, 2020," DALBAR, Inc. [www.dalbar.com](http://www.dalbar.com). QAIB uses data from the Investment Company Institute (ICI), Standard & Poor's, Bloomberg Barclays Indices and proprietary sources to compare mutual fund investor returns to an appropriate set of benchmarks. Covering the period from January 1, 2000, to December 31, 2019, the study utilizes mutual fund sales, redemptions, and exchanges each month as the measure of investor behavior. These behaviors reflect the "average investor." Based on this behavior, the analysis calculates the "average investor return" for various periods. These results are then compared to the returns of respective indices. QAIB calculates investor returns as the change in assets, after excluding sales, redemptions, and exchanges. This method of calculation captures realized and unrealized capital gains, dividends, interest, trading costs, sales charges, fees, expenses, and any other costs. After calculating investor returns in dollar terms, two percentages are calculated: total investor return rate for the period and annualized investor return rate. Total return rate is determined by calculating the investor return dollars as a percentage of the net assets, sales, redemptions, and exchanges for the period. Annualized return rate is calculated as the uniform rate that can be compounded annually for the period under consideration to produce the investor return dollars. The S&P 500® is a market capitalization-weighted index of 500 common stocks chosen for market size, liquidity, and industry group representation. S&P and S&P 500 are registered service marks of Standard & Poor's Financial Services, LLC. The Bloomberg Barclays US Aggregate Bond Index is an unmanaged market value-weighted index representing securities that are SEC registered, taxable, and dollar denominated. This index covers the U.S. investment-grade fixed-rate bond market, with index components for a combination of the Bloomberg Barclays government and corporate securities, mortgage-backed pass-through securities, and asset-backed securities. Indexes do not take into account the fees and expenses associated with investing, and it is not possible to invest directly in an index.

The S&P 500® Index is a market capitalization-weighted index of 500 common stocks chosen for market size, liquidity, and industry group representation to represent U.S. equity performance. S&P and S&P 500 are registered service marks of Standard & Poor's Financial Services LLC. You cannot invest directly in an index.

The Bloomberg US Aggregate Bond Index is a broad-based flagship benchmark that measures the investment grade, US dollar-denominated, fixed-rate taxable bond market. The index includes Treasuries, government-related and corporate securities, mortgage-back securities (agency fixed-rate pass-throughs), asset-backed securities and collateralized mortgage-backed securities (agency and non-agency).

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Indexes are unmanaged. It is not possible to invest directly in an index.

In general, the bond market is volatile, and fixed income securities carry interest rate risk. (As interest rates rise, bond prices usually fall, and vice versa. This effect is usually more pronounced for longer-term securities). Fixed-income securities also carry inflation risk, liquidity risk, call risk, and credit and default risks for both issuers and counterparties. Lower-quality fixed-income securities involve greater risk of default or price changes due to potential changes in the credit quality of the issuer. Foreign investments involve greater risks than U.S. investments, and can decline significantly in response to adverse issuer, political, regulatory, market, and economic risks. Any fixed-income security sold or redeemed prior to maturity may be subject to loss.

Dollar-cost averaging does not assure a profit or protect against loss in declining markets. For the strategy to be effective, you must continue to purchase shares in both market ups and downs.

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