

# SAN BERNARDINO COUNTY AND SUPERIOR COURT

Full-Time and Part-Time Retirement and RMT Plans

December 31, 2024 Performance Report

Rasch Cousineau Senior Consultant rcousineau@hyasgroup.com

Geoff Hildreth Performance Analyst ghildreth@hyasgroup.com

## TABLE OF CONTENTS

Section 1 Market Overview

Section 2 Full-Time Plan Review

Section 3 San Bernardino County Full-Time Plan Reviews

Combined Full-Time Plans

San Bernardino County 457 Deferred Compensation Plan San Bernardino County 401(a) Defined Contribution Plan San Bernardino County 401(k) Defined Contribution Plan

San Bernardino County Retirement Medical Trust

Section 4 San Bernardino Superior Court Full-Time Plan Reviews

Combined Full-Time Plans

San Bernardino Superior Court 457 Deferred Compensation Plan San Bernardino Superior Court 401(a) Defined Contribution Plan San Bernardino Superior Court 401(k) Defined Contribution Plan

San Bernardino Superior Court Retirement Medical Trust

Section 5 San Bernardino County Part-Time Plan Review

San Bernardino County PST Deferred Compensation Retirement Plan

Section 6 San Bernardino Superior Court Part-Time Plan Review

San Bernardino Superior Court PST Deferred Compensation Retirement Plan

Section 7 Fund Performance

Section 8 San Bernardino County Full-Time Plan Fee Review

Combined Full-Time Plans

San Bernardino County 457 Deferred Compensation Plan

San Bernardino County 401(a) Defined Contribution Plan

San Bernardino County 401(k) Defined Contribution Plan

San Bernardino County Retirement Medical Trust

Section 9 San Bernardino Superior Court Full-Time Plan Fee Review

Combined Full-Time Plans

San Bernardino Superior Court 457 Deferred Compensation Plan

San Bernardino Superior Court 401(a) Defined Contribution Plan

San Bernardino Superior Court 401(k) Defined Contribution Plan

San Bernardino Superior Court Retirement Medical Trust

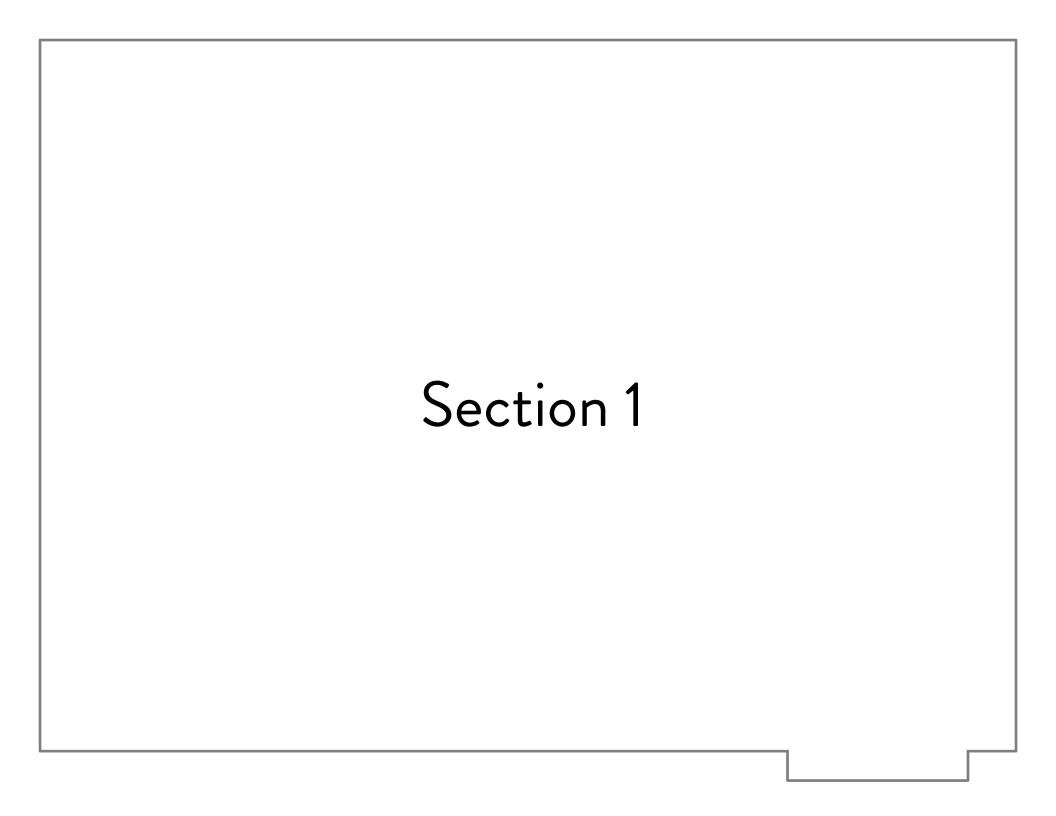
Section 10 San Bernardino County Part-Time Plan Fee Review

San Bernardino County PST Deferred Compensation Retirement Plan

Section 11 San Bernardino Superior Court Part-Time Plan Fee Review

San Bernardino Superior Court PST Deferred Compensation Retirement Plan

**Section 12** Fund Attribution





# FOURTH QUARTER 2024 MARKETS AND ECONOMIC UPDATE

#### GLOBAL ECONOMIC LANDSCAPE<sup>1</sup>

- The Federal Open Markets Committee (FOMC) lowered the target federal funds rate by 0.25% to 4.375% in its December meeting. The statement accompanying this meeting signaled the Fed is intent on pausing before resuming rate cuts. This hawkish turn and emphasis on caution appeared to reflect the incorporation of potential changes to trade, immigration, and fiscal policy by some members that led to a firmer inflation path and, in turn, a firmer policy rate path. In reflection of this reassessment, the Summary of Economic Projections produced by the FOMC shifted to an expectation of only two cuts next year instead of four, with inflation not reaching the 2% target until 2027.
- The United States continued to post broadly strong economic growth into the fourth quarter, with wages, employment, working hours, and spending all showing signs of expansion. Average three-month payroll growth as of November for example came in above both the third and second quarters of 2024. Similarly, income increased at a greater annual rate in the fourth quarter than the third (5.5% versus 4.5%). Such strength may reduce the need for policy accommodation stemming from the Fed.
- Conditions in the Eurozone indicate the potential for more expansionary monetary policy, with inflation and manufacturing and services cooling but not contracting around year-end. In this backdrop, the European Central Bank (ECB) reduced its target interest rate by 0.25% to 3.00% in December 2024 and removed reference from its statement to the need for restrictive policies being necessary. ECB President Christine Lagarde has mentioned that 1.75% to 2.00% might be a suitable resting point for long-term rates, implying that a few more cuts may be in store.
- Japan appears poised to join the company of rate-hiking central banks. Core inflation stood at 2.7% year-over-year as of November 2024 marking an increase over 2.3% in October. Though these developments may augment the case for rate-hikes, the Bank of Japan's wording has been carefully constructed to refrain from fully committing to doing so; leaving room for pausing in the event that economic policies or growth become more challenging.

## FIXED INCOME MARKETS<sup>2</sup>

• Overall, US Treasuries underperformed the Bloomberg Aggregate Index in 2024, as policymakers have seemingly achieved a rare economic soft landing. The Treasury yield curve also steepened and disinverted, as long-end yields surged while the short-end declined with the start of the easing cycle. The Fed cut rates three times for a total of 1.00%; 0.50% in September and 0.25% cuts in November and December. The estimated term premium increased from -0.33% to 0.49% over 2024. The steepening yield curve reflects investors' expectations for strong growth, higher inflation, and fewer rate cuts—all pointing to higher-for-longer rates for the long end.

- In the second and third quarters, agency Mortgage-Backed Securities (MBS) enjoyed a stretch of outperformance, supported by declining rate volatility and improving demand. These constructive conditions proved short-lived, however, as sharply rising US Treasury yields in the fourth quarter weighed on agency MBS's total returns. For the full year, the sector generated moderate outperformance relative to duration-matched US Treasuries with the Bloomberg Agency MBS index generated 0.38% of excess return.
- International investment-grade bonds gained 4.5% in 2024, significantly outperforming their US counterparts. European government bonds, and particularly the Eurozone, paced the outperformance. Unlike in the US, weaker economic prospects in the Eurozone continued to drive expectations of greater monetary policy easing. Like the Fed, the ECB cut its policy interest rates by 1.00% via four 0.25% cuts in 2024, but investors expect the ECB to continue normalizing rates into 2025. European bonds outperformed other major regions on expected macro weakness, particularly in Germany but offset by comparatively stronger growth in Spain and Italy.
- High Yield corporate bonds registered an eighth consecutive quarter of positive returns (0.2%), gaining 8.2% in 2024. High Yield corporates benefited from stronger-than-expected economic growth and their shorter duration, higher coupons, and strong net demand (\$25.8 billion in inflows for 2024 vs -\$7.0 billion in outflows for 2023). Furthermore, default rates reached a two-year low. Riskier CCC-rated bonds outperformed both BBs and Bs, returning 15.0%, compared to 7.4% for Bs and 6.3% for BBs.

## **EQUITY MARKETS**<sup>3</sup>

- The MSCI USA Index's 12-month forward Price to Earnings (P/E) ratio hit 21.9x as of Dec. 31, 2024, a 2.7% premium to its 12-month moving average. By comparison, the MSCI All-Country World ex-USA Index's forward P/E ratio sat at 13.4x— a 1.8% discount to its 12-month moving average. US equities' P/E momentum and their 64% premium to non-US equities have approached late-1990s levels. This pricing reflects expectations that US equities will continue to deliver far better operating performance in 2025 than global counterparts. Nonetheless, extended US equity market valuations do not leave much room for error, should corporate or policy execution prove more challenging than expected.
- The rally in the MSCI Japan Index priced in Japanese yen began in April 2023, generating a total return of 46% through Dec. 21, 2024. Out of that total, the Financials sector, which comprises nearly 20% of the index's market capitalization, has contributed 10%, powered by the sector's 100% return. In decades prior, the sector had underperformed the broader Japanese equity index, as declining interest rates negatively impacted bank profitability, creating a significant drag on Japan's overall equity returns.
- The MSCI Europe ex-UK Index's 12-month forward P/E ratio reached nearly 15.3x in April, as investors anticipated the ECB's first rate cut in June. Still, despite continued expectations for easing, valuations have moved lower since then, suggesting that these rate cuts belie a weakening macro backdrop, rather than a panacea for equities. On a global scale, central bank easing may not prove overly helpful for equity investors. In particular, the latest data in the eurozone shows manufacturing contracting and overall growth losing momentum. Meanwhile, domestic inflationary pressures remain high, owing to wage pressures and persistent services inflation—all adding to worries about stagflation.
- China's economy faces many macro challenges: high debt, slowing growth, weakening exports, deflation, a housing market crisis, depressed consumer sentiment and, more recently, concerns around the potential for new US tariffs. Nonetheless, the 12-month forward P/E of about 10x, the second-lowest among the top 15 largest equity markets, may already capture those fears. Moreover, the index's forward P/E has reached its lowest absolute level since

2006, reflecting a discount of about 12% relative to the long-term average. This valuation level implies the risk of Chinese stocks becoming "value traps", with the potential for structurally impaired earnings. A more aggressive policy response that addresses weak consumer spending and the inventory housing glut looks crucial. If delivered, Chinese equities could surprise to the upside in 2025.

#### **ALTERNATIVE INVESTMENTS**

- Private equity secondaries, which serve as a means for existing investors to sell out of otherwise illiquid partnerships, saw their highest volume in record in the first half of 2024. Muted initial public offering (IPO) and exit environments have caused distributions from private equity funds to slow, leading to liquidity constraints for some investors and reduced capital for new capital calls. This situation has increased secondary market supply, allowing secondary market players to invest in quality private equity assets at favorable prices.<sup>4</sup>
- The oil market was broadly balanced in 2024, with aggregate crude oil and refined products inventories practically unchanged from start to end. While demand is expected to modestly increase in 2025, global supply may decrease by modestly greater extents, reducing the potential for inventory surpluses. Although this, in isolation, would work against prices via inventory build-up, other factors such as potential for further production cuts and geopolitical risk may partially offset this trend.<sup>5</sup>
- Real Estate Investment Trusts (REITs) returned +4.9% in 2024 (vs +25.0% for the S&P 500 Index) as real rates spiked higher into year-end, leading to a -8.0% sell off in December. REIT returns were driven primarily by the +4% dividend yield as modest earnings growth was offset by multiple contraction (i.e. falling share prices). REIT multiples ended the year at 17.8x which is a -17% discount to the S&P 500 Index versus their average over the past five years to be roughly equal. We note REITs have now underperformed the S&P 500 Index 3 years in a row and 5 out of the last 6 years.<sup>6</sup>

#### Disclosure:

The views and opinions expressed in this commentary are those of the portfolio manager at the time of this writing and do not necessarily represent those of Hyas Group, Morgan Stanley, its affiliates or its other employees. Of course, these views may change without notice in response to changing circumstances and market conditions. Furthermore, this commentary contains forward-looking statements and there can be no guarantee that they will come to pass. Historical data shown represents past performance and does not guarantee comparable future results. The information and statistical data contained herein have been obtained from sources that are believed to be reliable but in no way are guaranteed by Hyas Group as to accuracy or completeness.

but in no way are guaranteed by Hyas Group as to accuracy or completeness.

It is not an offer to buy or sell or a solicitation of any offer to buy or sell any security or other financial instrument or to participate in any trading strategy. This material does not provide individually tailored investment advice and has been prepared without regard to the individual financial circumstances and objectives of persons who receive it.

Indices are unmanaged. An investor cannot invest directly in an index. They are shown for illustrative purposes only and do not represent the performance of any specific investment. Index returns include the reinvestment of all

Indices are unmanaged. An investor cannot invest directly in an index. They are shown for illustrative purposes only and do not represent the performance of any specific investment. Index returns include the reinvestment of all dividends, but do not reflect the payment of transaction costs, advisory fees or expenses that are associated with an investment. The indices selected by Hyas Group to measure performance are representative indices at any time. Performance of indices may be more or less volatile than any investment product. The risk of loss in value of a specific investment is not the same as the risk of loss in a broad market index. Therefore, the historical returns of an index will not be the same as the historical returns of a particular investment selected by a client. Past performance does not guarantee future results. In addition to the general risks associated with real estate investments, REIT investing entails other risks such as credit and interest rate risk. Real estate investment risks can include fluctuations in the value of underlying properties; defaults by borrowers or tenants; market saturation; changes in general and local economic conditions; decreases in market rates for rents; increases in competition, property taxes, capital expenditures, or operating expenses; and other economic, political or regulatory occurrences affecting the real estate industry. Investing in commodities entails significant risks. The commodities markets may fluctuate widely based on a variety of factors including changes in supply and demand relationships; governmental programs and policies; national and international political and economic events; war and terrorist events; changes in interest and exchange rates; trading activities in commodities and related contracts; pestilence; weather; technological change; and, the price volatility of a commodity. In addition, the commodities markets are subject to temporary distortions or other disruptions due to various factors, including lack of liquidity, participatio

For further information please contact Tom Breaden (tbreaden@hyasgroup.com). Hyas Group, 9755 SW Barnes Road, Suite 660, Portland, Oregon 97225; 503-634-1500

Hyas Group is a separate business unit within Morgan Stanley Institutional Investment Advisors LLC

This report is being provided for informational purposed only. The information and opinions presented in this report do not constitute investment advice and have been obtained from sources believed by Hyas Group to be reliable. Hyas Group makes no representation as to their accuracy or completeness. All opinions expressed herein are subject to change.

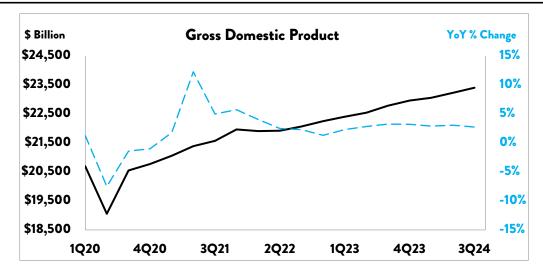
@Morgan Stanley, 2025 CRC 4161061-1/25

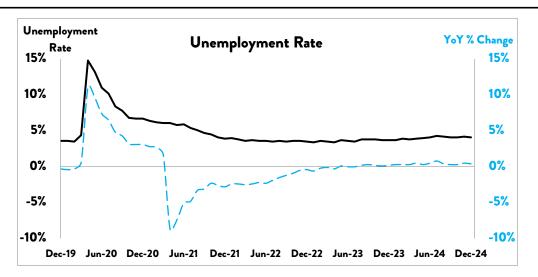
<sup>4</sup>Source: Morgan Stanley, Daily Positioning, November 7, 2024

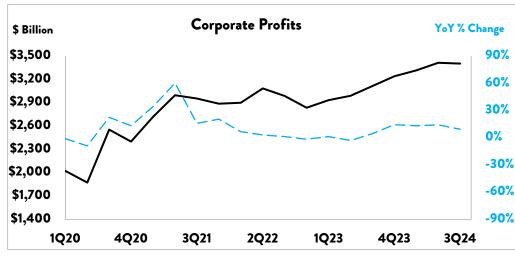
<sup>5</sup>Source: Morgan Stanley, The Oil Manual, January 5, 2025

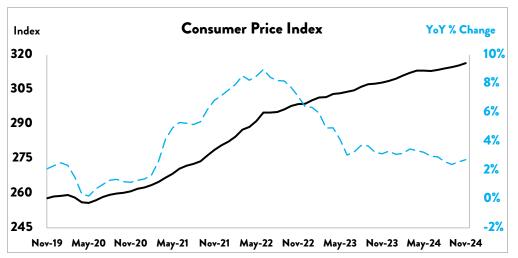
Source: Morgan Stanley, The REIT Cheat Sheet, January 6, 2025

# 4Q2024 Economic Data









Labor Market Statistics (Monthly)											
Category	Recent	5-Yr High	5-Yr Low	5-Yr Avg.	Date						
Jobs Added/Lost Monthly	256,000	4,505,000	-20,493,000	121,300	Dec-24						
Unemployment Rate	4.1%	14.8%	3.4%	4.9%	Dec-24						
Median Unemployment Length (Weeks)	9.8	22.2	4.0	11.2	Dec-24						
Average Hourly Earnings	\$35.69	\$35.69	\$28.43	\$32.17	Dec-24						

Key:

**Economic Series** 

Other Pri	ces and In	dexes (A

Year-Over-Year Change

Other Prices and Indexes (Monthly)											
Category	Recent	5-Yr High	5-Yr Low	% Off Peak	Date						
Gas: Price per Gallon	\$3.02	\$4.84	\$1.80	-37.6%	Dec-24						
Spot Oil	\$70.12	\$114.84	\$16.55	-38.9%	Dec-24						
Case-Shiller Home Price Index	334.3	334.3	219.7	52.2%*	Oct-24						
Medical Care CPI	569.2	569.2	510.9	11.4%*	Nov-24						

Source: Federal Reserve Bank of St. Louis and Bureau of Labor Statistics

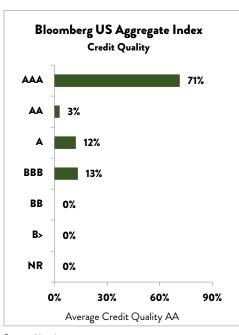
\*% Off Low Morningstar data as of 12/31/2024

# 4Q2024 Bond Market Data

Index	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
90-Day T-Bill	1.13%	5.18%	5.18%	4.16%	2.56%	1.82%
Bloomberg US Aggregate	-3.06%	1.25%	1.25%	-2.41%	-0.33%	1.35%
Bloomberg Short US Treasury	1.13%	5.26%	5.26%	3.76%	2.44%	1.80%
Bloomberg Int. US Treasury	-1.70%	2.42%	2.42%	-0.50%	0.48%	1.23%
Bloomberg Long US Treasury	-8.62%	-6.41%	-6.41%	-11.96%	-5.20%	-0.64%
Bloomberg US TIPS	-2.88%	1.84%	1.84%	-2.30%	1.87%	2.24%
Bloomberg US Credit	-3.04%	2.03%	2.03%	-2.20%	0.23%	2.29%
Bloomberg US Mortgage-Backed	-3.16%	1.20%	1.20%	-2.13%	-0.74%	0.91%
Bloomberg US Asset-Backed	-0.05%	5.02%	5.02%	1.98%	2.01%	2.12%
Bloomberg US 20-Yr Municipal	-1.29%	1.36%	1.36%	-0.94%	1.14%	2.76%
Bloomberg US High Yield	0.17%	8.19%	8.19%	2.92%	4.21%	5.17%
Bloomberg Global	-5.10%	-1.69%	-1.69%	-4.52%	-1.96%	0.15%
Bloomberg International	-6.84%	-4.22%	-4.22%	-6.28%	-3.37%	-0.90%
Bloomberg Emerging Market	-1.47%	6.58%	6.58%	-0.49%	0.63%	3.20%

**US Treasury Yield Curve** 8.00% 12/31/2024 ---- 12/31/2023 7.00% 6.00%<sup>5.6</sup>0% 5.40% <sub>5.26%</sub> 4.79% 4.86% 4.78% 5.00% 4.23% 4.27% 4.00% 4.40% 4.37% 4.24% 4.16% 4.20% 4.03% 3.88% 3.00% 2.00% 1.00% 0.00% 20 yr 30 yr Source: Department of US Treasury

Source: Morningstar



Bloomberg US Aggregate Index Maturity Breakdown 30+ yrs 1% 20-30 yrs. 15-20 yrs. 10-15 yrs. 7-10 yrs. 5-7 yrs. 3-5 yrs. 17% 1-3 yrs. 22% 0% 20% 40% Duration 5.95 yrs. Source: Morningstar

Bloomberg US Aggregate Index Sector Breakdown **US Government** 50% Municipal Corporate 26% Agency MBS 20% Non-Agency MBS **CMBS** 1% Other 2% 20% 40% 60%

**US Corporate Credit Spreads** ■ 1 Yr. Ago ■ Qtr End 0.40 AAA 0.34 1.29 BBB 1.02 9.02 CCC 7.46 0.00 5.00 10.00

Source: Federal Reserve / Bank of America Source: Morningstar

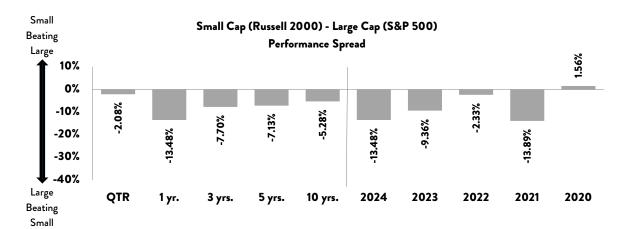
Source: Morningstar

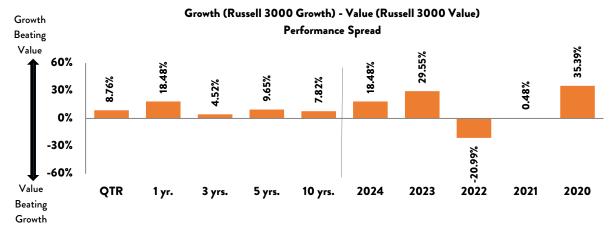
# 4Q2024 US Equity Market Data

Sec	tors Weig	hts/Returns (ranked by quar	ter performand	ce)	
	Wgt.	Sector	QTR	YTD	1 yr.
	11%	Consumer Discretionary	14.25%	30.14%	30.14%
	9%	Communication Services	8.87%	40.23%	40.23%
	14%	Financials	7.09%	30.56%	30.56%
dex	32%	Information Technology	4.84%	36.61%	36.61%
S&P 500 Index	8%	Industrials	-2.27%	17.47%	17.47%
20	3%	Energy	-2.44%	5.72%	5.72%
88 P	6%	Consumer Staples	-3.26%	14.87%	14.87%
0,	2%	Utilities	-5.51%	23.43%	23.43%
	2%	Real Estate	-7.94%	5.23%	5.23%
	10%	Health Care	-10.30%	2.58%	2.58%
	2%	Materials	-12.42%	-0.04%	-0.04%
	Wgt.	Sector	QTR	YTD	1 yr.
	5%	Energy	12.12%	13.12%	13.12%
×	18%	Financials	6.32%	25.36%	25.36%
nde	4%	Consumer Staples	4.49%	17.79%	17.79%
S&P Midcap 400 Index	11%	Information Technology	2.82%	24.38%	24.38%
40	1%	Communication Services	0.45%	3.76%	3.76%
cap	3%	Utilities	-0.14%	31.45%	31.45%
Σ̈́	14%	Consumer Discretionary	-0.84%	9.42%	9.42%
∞ •	21%	Industrials	-1.39%	13.48%	13.48%
6	9%	Health Care	-3.68%	5.26%	5.26%
	6%	Materials	-6.61%	-2.47%	-2.47%
	7%	Real Estate	-7.53%	5.15%	5.15%
	Wgt.	Sector	QTR	YTD	1 yr.
	19%	Financials	3.92%	19.00%	19.00%
×	18%	Industrials	1.95%	17.16%	17.16%
Index	3%	Consumer Staples	1.18%	1.22%	1.22%
0	3%	Communication Services	0.77%	16.80%	16.80%
ь 6	12%	Information Technology	-0.41%	-0.81%	-0.81%
S&P Smallcap 60	5%	Energy	-0.61%	-5.01%	-5.01%
Sma	15%	Consumer Discretionary	-1.38%	6.80%	6.80%
<u>م</u>	11%	Health Care	-3.88%	3.92%	3.92%
Š	2%	Utilities	-5.01%	1.98%	1.98%
	8%	Real Estate	-6.20%	7.96%	7.96%
	4%	Materials	-7.96%	1.02%	1.02%

Index Performa	nce Data
----------------	----------

				Annualized				
Index	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.		
S&P 500	2.41%	25.02%	25.02%	8.94%	14.53%	13.10%		
Russell 1000 Value	-1.98%	14.37%	14.37%	5.63%	8.68%	8.49%		
Russell 1000 Growth	7.07%	33.36%	33.36%	10.47%	18.96%	16.78%		
Russell Mid Cap	0.62%	15.34%	15.34%	3.79%	9.92%	9.63%		
Russell Mid Cap Value	-1.75%	13.07%	13.07%	3.88%	8.59%	8.10%		
Russell Mid Cap Growth	8.14%	22.10%	22.10%	4.04%	11.47%	11.54%		
Russell 2000	0.33%	11.54%	11.54%	1.24%	7.40%	7.82%		
Russell 2000 Value	-1.06%	8.05%	8.05%	1.94%	7.29%	7.14%		
Russell 2000 Growth	1.70%	15.15%	15.15%	0.21%	6.86%	8.09%		
Russell 3000	2.63%	23.81%	23.81%	8.01%	13.86%	12.55%		
DJ US Select REIT	-5.93%	8.10%	8.10%	-3.02%	3.40%	4.89%		

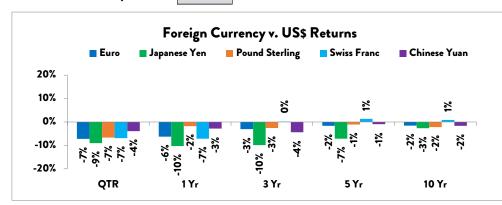




Source: Morningstar

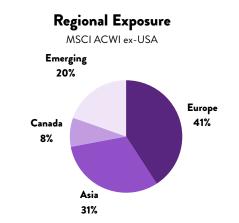
# 4Q2024 International Market Data

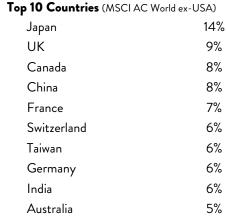
Index Performance Data (net)						
Index (US\$)	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
MSCI ACWI ex-US	-7.60%	5.53%	5.53%	0.82%	4.10%	4.80%
MSCI EAFE	-8.11%	3.82%	3.82%	1.65%	4.73%	5.20%
Europe	-9.74%	1.79%	1.79%	1.20%	4.90%	4.98%
United Kingdom	-6.82%	7.54%	7.54%	5.30%	4.37%	3.81%
Germany	-5.71%	10.22%	10.22%	1.73%	4.34%	4.12%
France	-10.26%	-5.33%	-5.33%	-0.13%	4.38%	6.25%
Pacific	-5.47%	7.04%	7.04%	2.38%	4.27%	5.63%
Japan	-3.60%	8.31%	8.31%	2.80%	4.81%	6.25%
Hong Kong	-9.80%	0.08%	0.08%	-6.68%	-3.74%	1.53%
Australia	-11.39%	1.23%	1.23%	3.26%	5.54%	5.48%
Canada	-1.81%	11.89%	11.89%	4.02%	8.35%	5.63%
MSCI EM	-8.01%	7.50%	7.50%	-1.92%	1.70%	3.64%
MSCI EM Latin America	-15.84%	-26.38%	-26.38%	2.10%	-3.36%	0.34%
MSCI EM Asia	-7.89%	11.96%	11.96%	-1.63%	3.01%	4.81%
MSCI EM Eur/Mid East	-1.14%	5.55%	5.55%	-8.94%	-2.87%	1.32%
MSCI ACWI Value ex-US	-7.31%	6.04%	6.04%	4.37%	4.50%	4.07%
MSCI ACWI Growth ex-US	-7.88%	5.07%	5.07%	-2.67%	3.44%	5.35%
MSCI ACWI Sm Cap ex-US	-7.66%	3.36%	3.36%	-1.47%	4.30%	5.66%



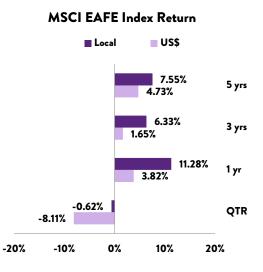
Exchange Rates	QTR	3Q24	2Q24	1Q24	4Q23	3Q23
Japanese Yen	157.37	143.25	160.88	151.22	140.92	149.43
Euro	0.97	0.90	0.93	0.93	0.90	0.94
British Pound	0.80	0.75	0.79	0.79	0.78	0.82
Swiss Franc	0.91	0.84	0.90	0.90	0.84	0.91
Chinese Yuan	7.30	7.02	7.27	7.22	7.10	7.30

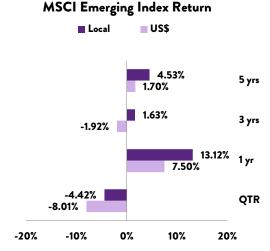
Source: Federal Reserve Bank of St. Louis

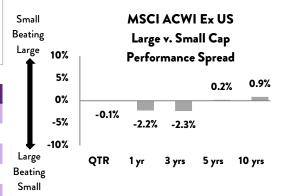


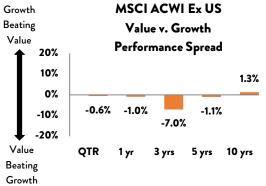


Source: Morningstar









Performance Source: Morningstar

## Historical Market Returns

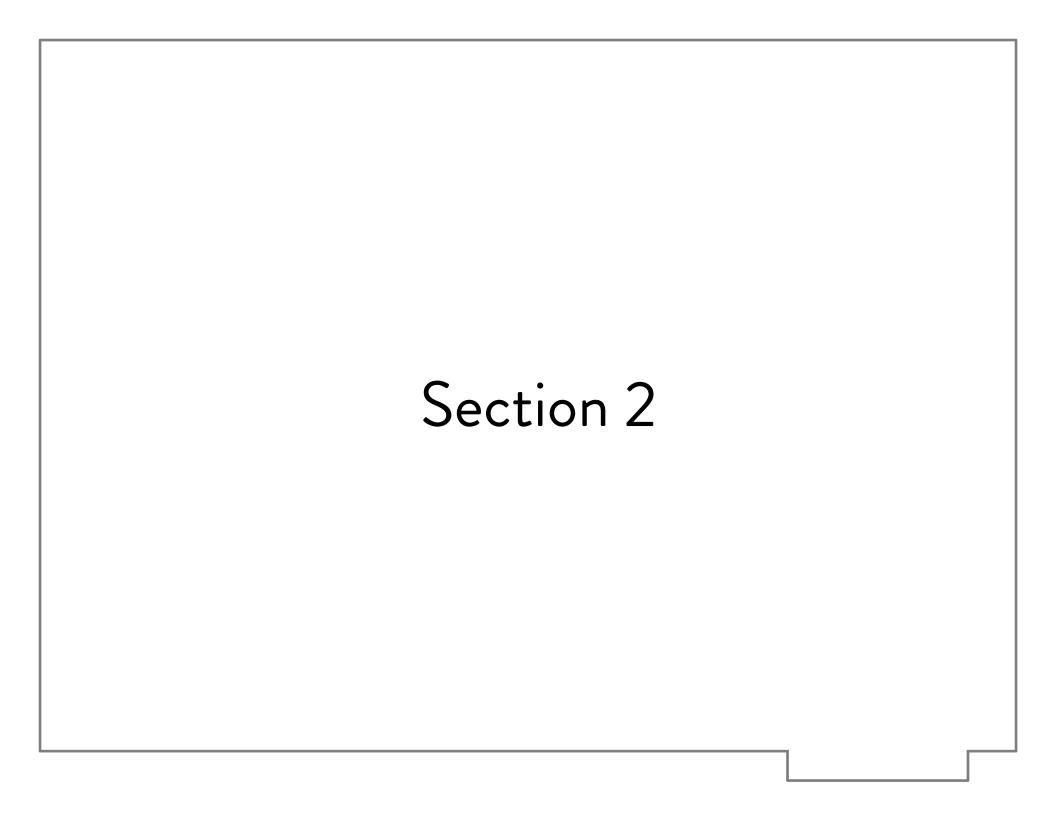
Ranked by Performance

2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	4Q24
Emerging Markets 78.51%	Small Cap 26.85%	Core Real Estate 14.96%	Emerging Markets 18.22%	Small Cap 38.82%	Large Cap 13.68%	Core Real Estate 13.95%	Small Cap 21.30%	Emerging Markets 37.28%	Core Real Estate 7.36%	Large Cap 31.49%	Small Cap 19.96%	Large Cap 28.71%	Commod. 16.09%	Large Cap 26.29%	Large Cap 25.02%	Large Cap 2.41%
High Yield 58.21%	Mid Cap 25.48%	TIPS 13.56%	Mid Cap 17.28%	Mid Cap 34.76%	Mid Cap 13.21%	Large Cap 1.38%	High Yield 17.12%	Intl 27.19%	Cash 1.69%	Mid Cap 30.54%	Large Cap 18.40%	Commod. 27.11%	Core Real Estate 6.54%	Mid Cap 17.23%	Mid Cap 15.34%	Cash 1.13%
Intl 41.45%	Emerging Markets 18.88%	US Bonds 7.84%	Intl 16.83%	Large Cap 32.39%	Core Real Estate 11.44%	US Bonds 0.55%	Mid Cap 13.79%	Large Cap 21.83%	US Bonds 0.01%	Small Cap 25.52%	Emerging Markets 18.31%	Mid Cap 22.58%	Cash 2.05%	Small Cap 16.93%	Small Cap 11.54%	Core Real Estate 0.96%
Mid Cap 40.48%	Commod. 16.83%	Global Bonds 5.64%	Small Cap 16.35%	Intl 15.29%	US Bonds 5.97%	Cash 0.03%	Large Cap 11.95%	Mid Cap 18.52%	Global Bonds -1.20%	Intl 21.51%	Mid Cap 17.10%	Core Real Estate 21.06%	High Yield -11.19%	Global Balanced 16.35%	Global Balanced 10.63%	Mid Cap 0.62%
Small Cap 27.17%	Core Real Estate 15.26%	High Yield 4.98%	Large Cap 16.00%	Global Balanced 14.46%	Small Cap 4.89%	TIPS -1.43%	Commod. 11.76%	Global Balanced 15.87%	TIPS -1.26%	Global Balanced 18.86%	Global Balanced 13.93%	Small Cap 14.82%	TIPS -11.85%	Intl 15.62%	8.19%	Small Cap 0.33%
Large Cap 26.46%	High Yield 15.12%	Large Cap 2.11%	High Yield 15.81%	Core Real Estate 12.95%	TIPS 3.64%	Global Balanced -1.45%	Emerging Markets 11.18%	Small Cap 14.65%	High Yield -2.08%	Emerging Markets 18.42%	TIPS 10.99%	Global Balanced 10.94%	US Bonds -13.01%	High Yield 13.45%	Emerging Markets 7.50%	High Yield 0.17%
Global Balanced 20.49%	Large Cap 15.06%	Cash 0.06%	Global Balanced 11.06%	High Yield 7.44%	Global Balanced 3.17%	Mid Cap -2.43%	Core Real Estate 7.76%	High Yield 7.50%	Large Cap -4.38%	High Yield 14.32%	Intl 10.65%	Intl 7.82%	Intl -16.00%	Emerging Markets 9.83%	Intl 5.53%	Commod0.45%
Commod. 18.91%	Intl 11.15%	Global Balanced -0.97%	Core Real Estate 9.76%	Cash 0.07%	High Yield 2.45%	Global Bonds -3.15%	Global Balanced 5.38%	Global Bonds 7.39%	Global Balanced -5.30%	US Bonds 8.72%	Global Bonds 9.20%	TIPS 5.96%	Global Bonds -16.25%	Global Bonds 5.72%	Commod. 5.38%	Global Balanced -1.82%
TIPS 11.41%	Global Balanced 9.40%	Mid Cap -1.55%	TIPS 6.98%	US Bonds -2.02%	Global Bonds 0.59%	Small Cap -4.41%	TIPS 4.68%	Core Real Estate 6.66%	Mid Cap -9.06%	TIPS 8.43%	US Bonds 7.51%	High Yield 5.28%	Global Balanced -16.40%	US Bonds 5.53%	Cash 5.18%	TIPS -2.88%
Global Bonds 6.93%	US Bonds 6.54%	Small Cap -4.18%	Global Bonds 4.32%	Global Bonds -2.60%	Cash 0.04%	High Yield -4.46%	Intl 4.50%	US Bonds 3.54%	Small Cap -11.01%	Commod. 7.69%	High Yield 7.11%	Cash 0.05%	Mid Cap -17.32%	Cash 5.27%	TIPS 1.84%	US Bonds -3.06%
US Bonds 5.93%	TIPS 6.31%	Commod. -13.32%	US Bonds 4.21%	Emerging Markets -2.60%	Emerging Markets -2.18%	Intl -5.66%	US Bonds 2.65%	TIPS 3.01%	Commod. -11.25%	Global Bonds 6.84%	Cash 0.37%	US Bonds -1.54%	Large Cap -18.11%	TIPS 3.90%	US Bonds 1.25%	Global Bonds -5.10%
Cash 0.16%	Global Bonds 5.54%	Intl -13.71%	Cash 0.08%	TIPS -8.61%	Intl -3.86%	Emerging Markets -14.90%	Global Bonds 2.09%	Commod. 1.70%	Intl -14.20%	Core Real Estate 4.41%	Core Real Estate 0.35%	Emerging Markets -2.54%	Emerging Markets -20.09%	Commod. -7.91%	Global Bonds -1.69%	Intl -7.60%
Core Real Estate -30.40%	Cash 0.15%	Emerging Markets -18.42%	Commod. -1.06%	Commod9.52%	Commod. -17.00%	Commod24.60%	Cash 0.25%	Cash 0.71%	Emerging Markets -14.58%	Cash 2.30%	Commod. -3.12%	Global Bonds -4.71%	Small Cap -20.44%	Core Real Estate -12.73%	Core Real Estate -2.27%	Emerging Markets -8.01%

8

Global Balanced is composed of 60% MSCI World Stock Index, 35% BBgBarc Global Aggregate Bond Index, and 5% US 90-Day T-Bills.

Source: Morningstar; Core Real Estate Source: NCREIF



## **SAN BERNARDINO COUNTY & SUPERIOR COURT**

Aggressive Allocation Portfolio

## **PLAN ASSET ALLOCATION**

\$1,924,634,992

Full-Time Plans - Combined Fourth Quarter 2024

Fixed Income	Ticker	Assets	%	Asset Allocation	Ticker	Assets	%
Stabilizer	-	\$269,900,837	14.0%	Vanguard Target Retirement Income Trust I	-	\$4,591,983	0.2%
Voya Fixed Account	-	\$101,649,455	5.3%	Vanguard Target Retirement 2020 Trust I	-	\$20,373,088	1.1%
Voya Government Money Market A	VYAXX	\$122,185	0.0%	Vanguard Target Retirement 2025 Trust I	-	\$4,483,135	0.2%
Vanguard Federal Money Market Inv	VMFXX	\$1,668,497	0.1%	Vanguard Target Retirement 2030 Trust I	-	\$62,126,486	3.2%
Sterling Capital Total Return Bond R6	STRDX	\$34,312,402	1.8%	Vanguard Target Retirement 2035 Trust I	-	\$11,837,611	0.6%
Fidelity US Bond Index	FXNAX	\$14,938,354	0.8%	Vanguard Target Retirement 2040 Trust I	-	\$75,094,672	3.9%
Fidelity Intermediate Treasury Bond Index	FUAMX	\$2,998,999	0.2%	Vanguard Target Retirement 2045 Trust I	-	\$7,596,701	0.4%
	Total	\$425,590,730	22.1%	Vanguard Target Retirement 2050 Trust I	-	\$80,046,604	4.2%
				Vanguard Target Retirement 2055 Trust I	-	\$7,901,653	0.4%
Large Cap	Ticker	Assets	%	Vanguard Target Retirement 2060 Trust I	-	\$6,241,928	0.3%
Fidelity 500 Index	FXAIX	\$262,255,108	13.6%	Vanguard Target Retirement 2065 Trust I	-	\$3,716,439	0.2%
Hartford Core Equity R6	HAITX	\$197,854,564	10.3%	Vanguard Target Retirement 2070 Trust I	-	\$752,908	0.0%
	Total	\$460,109,672	23.9%	Vanguard Target Retirement Income	VTINX	\$3,318,319	0.2%
				Vanguard Target Retirement 2020	VTWNX	\$20,634,382	1.1%
Mid Cap	Ticker	Assets	%	Vanguard Target Retirement 2025	VTTVX	\$2,614,468	0.1%
Fidelity Mid Cap Index	FSMDX	\$100,303,080	5.2%	Vanguard Target Retirement 2030	VTHRX	\$49,509,116	2.6%
Baron Growth Instl	BGRIX	\$52,019,971	2.7%	Vanguard Target Retirement 2035	VTTHX	\$4,301,674	0.2%
	Total	\$152,323,051	7.9%	Vanguard Target Retirement 2040	VFORX	\$41,108,178	2.1%
				Vanguard Target Retirement 2045	VTIVX	\$1,020,660	0.1%
Small Cap	Ticker	Assets	%	Vanguard Target Retirement 2050	VFIFX	\$16,072,696	0.8%
Hartford Schroders US Small Cap Opps SDR	SCURX	\$14,923,908	0.8%	Vanguard Target Retirement 2055	VFFVX	\$108,489	0.0%
Fidelity Small Cap Index	FSSNX	\$60,023,187	3.1%	Vanguard Target Retirement 2060	VTTSX	\$130,411	0.0%
	Total	\$74,947,095	3.9%	Vanguard Target Retirement 2065	VLXVX	\$77,193	0.0%
				Vanguard Target Retirement 2070	VSVNX	\$67,623	0.0%
International	Ticker	Assets	%		Sub-Total	\$423,726,417	22.0%
MFS International Diversification R6	MDIZX	\$64,250,449	3.3%		Total	\$653,124,471	33.9%
Fidelity Total International Index	FTIHX	\$46,094,359	2.4%				
·	Total	\$110,344,807	5.7%	Miscellaneous	Ticker	Assets	%
				Self-Directed Brokerage Account	-	\$13,274,533	0.7%
Asset Allocation	Ticker	Assets	%	Participant Loans	-	\$34,920,633	1.8%
Conservative Allocation Portfolio	-	\$42,030,412	2.2%	-	Total	\$48,195,166	2.5%
Moderate Allocation Portfolio	_	\$104,754,962	5.4%				

9

4.3%

11.9%

\$82,612,680

\$229,398,054

Sub-Total

**TOTAL PLAN ASSETS** 

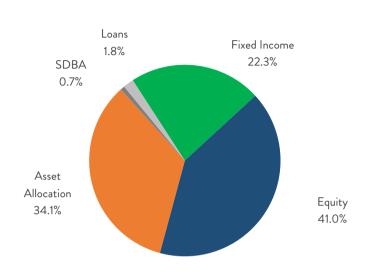
Section 3

## **PLAN ASSET ALLOCATION**

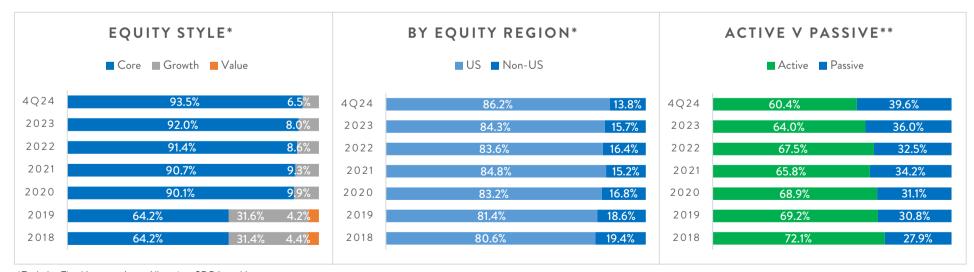
Full-Time Plans - Combined Fourth Quarter 2024

Fixed Income	Ticker	Assets	%	Asset Allocation	Ticker	Assets	%
Stabilizer	-	\$258,208,233	14.0%	Vanguard Target Retirement Income Trust I	-	\$4,400,322	0.2%
Voya Fixed Account	-	\$101,056,157	5.5%	Vanguard Target Retirement 2020 Trust I	-	\$19,647,733	1.1%
Voya Government Money Market A	VYAXX	\$119,878	0.0%	Vanguard Target Retirement 2025 Trust I	-	\$4,102,523	0.2%
Vanguard Federal Money Market Inv	VMFXX	\$1,668,497	0.1%	Vanguard Target Retirement 2030 Trust I	-	\$59,373,343	3.2%
Sterling Capital Total Return Bond R6	STRDX	\$32,315,336	1.8%	Vanguard Target Retirement 2035 Trust I	-	\$10,777,444	0.6%
Fidelity US Bond Index	FXNAX	\$14,423,571	0.8%	Vanguard Target Retirement 2040 Trust I	-	\$72,202,718	3.9%
Fidelity Intermediate Treasury Bond Index	FUAMX	\$2,940,376	0.2%	Vanguard Target Retirement 2045 Trust I	-	\$7,192,137	0.4%
	Total	\$410,732,048	22.3%	Vanguard Target Retirement 2050 Trust I	-	\$78,304,519	4.3%
				Vanguard Target Retirement 2055 Trust I	-	\$7,642,175	0.4%
Large Cap	Ticker	Assets	%	Vanguard Target Retirement 2060 Trust I	-	\$6,132,043	0.3%
Fidelity 500 Index	FXAIX	\$248,428,880	13.5%	Vanguard Target Retirement 2065 Trust I	-	\$3,667,157	0.2%
Hartford Core Equity R6	HAITX	\$186,836,657	10.2%	Vanguard Target Retirement 2070 Trust I	-	\$721,752	0.0%
	Total	\$435,265,538	23.7%	Vanguard Target Retirement Income	VTINX	\$3,302,381	0.2%
				Vanguard Target Retirement 2020	VTWNX	\$20,391,926	1.1%
Mid Cap	Ticker	Assets	%	Vanguard Target Retirement 2025	VTTVX	\$2,568,800	0.1%
Fidelity Mid Cap Index	FSMDX	\$95,220,292	5.2%	Vanguard Target Retirement 2030	VTHRX	\$49,252,054	2.7%
Baron Growth Instl	BGRIX	\$49,021,726	2.7%	Vanguard Target Retirement 2035	VTTHX	\$4,299,562	0.2%
	Total	\$144,242,018	7.8%	Vanguard Target Retirement 2040	VFORX	\$41,002,757	2.2%
				Vanguard Target Retirement 2045	VTIVX	\$1,019,256	0.1%
Small Cap	Ticker	Assets	%	Vanguard Target Retirement 2050	VFIFX	\$16,049,819	0.9%
Hartford Schroders US Small Cap Opps SDR	SCURX	\$14,186,986	0.8%	Vanguard Target Retirement 2055	VFFVX	\$107,608	0.0%
Fidelity Small Cap Index	FSSNX	\$56,882,656	3.1%	Vanguard Target Retirement 2060	VTTSX	\$129,978	0.0%
	Total	\$71,069,641	3.9%	Vanguard Target Retirement 2065	VLXVX	\$76,814	0.0%
				Vanguard Target Retirement 2070	VSVNX	\$67,623	0.0%
International	Ticker	Assets	%		Sub-Total	\$412,432,444	22.4%
MFS International Diversification R6	MDIZX	\$59,962,775	3.3%		Total	\$627,502,967	34.1%
Fidelity Total International Index	FTIHX	\$44,065,693	2.4%				
	Total	\$104,028,468	5.7%	Miscellaneous	Ticker	Assets	%
				Self-Directed Brokerage Account	-	\$13,071,310	0.7%
Asset Allocation	Ticker	Assets	%	Participant Loans	-	\$32,962,265	1.8%
Conservative Allocation Portfolio	-	\$38,949,394	2.1%		Total	\$46,033,575	2.5%
Moderate Allocation Portfolio	-	\$97,587,389	5.3%				
Aggressive Allocation Portfolio	-	\$78,533,741	4.3%	TOTAL PLAN ASSET	S	\$1,838,874,255	
	Sub-Total	\$215,070,524	11.7%				

Full-Time Plans - Combined Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	22.3%	25.2%	29.0%	25.7%	29.1%	29.9%	33.8%	N/A
Large Cap	23.7%	21.4%	19.6%	21.9%	20.4%	20.2%	19.0%	N/A
Mid Cap	7.8%	8.3%	8.4%	9.7%	9.3%	8.5%	4.9%	N/A
Small Cap	3.9%	3.8%	3.9%	4.2%	4.1%	4.3%	6.7%	N/A
International	5.7%	6.2%	6.3%	6.4%	6.8%	7.5%	7.3%	N/A
Asset Allocation	34.1%	32.7%	30.5%	29.9%	27.9%	26.7%	25.0%	N/A
SDBA	0.7%	0.5%	0.4%	0.4%	0.3%	0.2%	0.2%	N/A
Loans	1.8%	1.9%	2.0%	1.8%	2.2%	2.7%	3.0%	N/A



<sup>\*</sup>Excludes Fixed Income, Asset Allocation, SDBA, and Loan assets

<sup>\*\*</sup>Excludes Asset Allocation, SDBA, and Loan assets

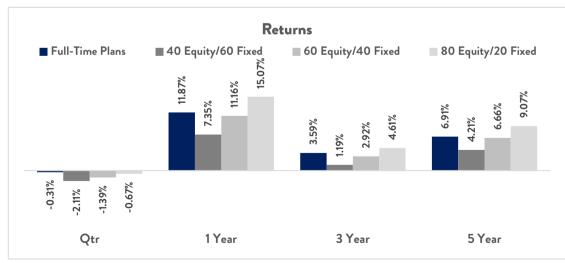
Full-Time Plans - Combined Fourth Quarter 2024

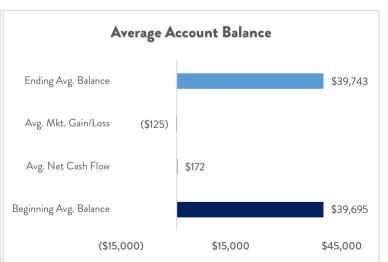
## **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$414,841,996	\$7,459,134	(\$7,982,625)	(\$4,615,179)	\$1,028,722	\$410,732,048
Large Cap	\$423,978,370	\$5,165,613	(\$6,423,089)	\$1,797,224	\$10,747,419	\$435,265,538
Mid Cap	\$145,054,657	\$2,314,581	(\$1,947,613)	(\$491,172)	(\$688,435)	\$144,242,018
Small Cap	\$69,387,144	\$1,360,551	(\$1,068,689)	\$939,355	\$451,281	\$71,069,641
International	\$111,464,512	\$1,833,299	(\$1,540,023)	\$703,020	(\$8,432,341)	\$104,028,468
Asset Allocation	\$627,698,862	\$19,101,314	(\$10,455,627)	\$878,369	(\$9,719,952)	\$627,502,967
SDBA	\$11,332,624	\$0	\$0	\$788,382	\$950,303	\$13,071,310
Total	\$1,803,758,165	\$37,234,493	(\$29,417,665)	\$0	(\$5,663,004)	\$1,805,911,990

## HISTORICAL PLAN CASH FLOWS

			Market	
	Beginning Value	Net Cash Flow	Gain/Loss	Ending Value
4Q24	\$1,803,758,165	\$7,816,828	(\$5,663,004)	\$1,805,911,990
YTD	\$1,587,837,012	\$28,263,314	\$189,811,664	\$1,805,911,990
2023	\$1,371,842,650	\$27,671,375	\$188,322,987	\$1,587,837,012
2022	\$1,532,878,892	\$31,236,797	(\$192,273,039)	\$1,371,842,650
2021	\$1,338,628,506	\$24,876,764	\$169,373,622	\$1,532,878,892
2020	\$1,169,929,608	\$27,232,766	\$141,466,131	\$1,338,628,506
2019	\$971,095,953	\$24,227,438	\$174,606,217	\$1,169,929,608





Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, Bloomberg Global Aggregate Bond (rebalanced quarterly)

## **PLAN ASSET ALLOCATION**

457 Deferred Compensation Plan

Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Stabilizer	-	\$214,603,215	16.8%
Sterling Capital Total Return Bond R6	STRDX	\$27,031,004	2.1%
Fidelity US Bond Index	FXNAX	\$12,813,546	1.0%
Fidelity Intermediate Treasury Bond Index	FUAMX	\$2,147,343	0.2%
	Total	\$256,595,107	20.1%

International	Ticker	Assets	%
MFS International Diversification R6	MDIZX	\$50,291,625	3.9%
Fidelity Total International Index	FTIHX	\$37,911,526	3.0%
	Total	\$88,203,151	6.9%

Large Cap	Ticker	Assets	%
Fidelity 500 Index	FXAIX	\$194,611,188	15.3%
Hartford Core Equity R6	HAITX	\$146,480,621	11.5%
	Total	\$341 091 808	26.7%

Large Cap	Ticker	Assets	%
Fidelity 500 Index	FXAIX	\$194,611,188	15.3%
Hartford Core Equity R6	HAITX	\$146,480,621	11.5%
	Total	\$341,091,808	26.7%

Mid Cap	Ticker	Assets	%
Fidelity Mid Cap Index	FSMDX	\$74,224,525	5.8%
Baron Growth Instl	BGRIX	\$38,214,687	3.0%
	Total	\$112,439,211	8.8%

Small Cap	Ticker	Assets	%
Hartford Schroders US Small Cap Opps SDR	SCURX	\$10,468,931	0.8%
Fidelity Small Cap Index	FSSNX	\$43,606,845	3.4%
	Total	\$54,075,777	4.2%

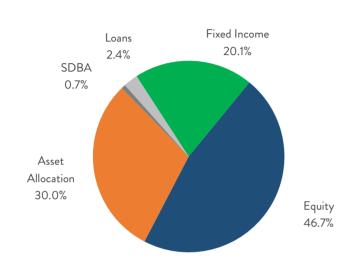
Asset Allocation	Ticker	Assets	%
Conservative Allocation Portfolio	-	\$27,320,485	2.1%
Moderate Allocation Portfolio	-	\$77,892,752	6.1%
Aggressive Allocation Portfolio	-	\$67,524,458	5.3%
Vanguard Target Retirement Income Trust I	-	\$3,582,056	0.3%
Vanguard Target Retirement 2020 Trust I	-	\$14,168,820	1.1%
Vanguard Target Retirement 2025 Trust I	-	\$3,195,459	0.3%
Vanguard Target Retirement 2030 Trust I	-	\$41,649,116	3.3%
Vanguard Target Retirement 2035 Trust I	-	\$7,093,395	0.6%
Vanguard Target Retirement 2040 Trust I	-	\$53,884,855	4.2%
Vanguard Target Retirement 2045 Trust I	-	\$4,368,794	0.3%
Vanguard Target Retirement 2050 Trust I	-	\$67,802,166	5.3%
Vanguard Target Retirement 2055 Trust I	-	\$5,513,826	0.4%
Vanguard Target Retirement 2060 Trust I	-	\$5,179,813	0.4%
Vanguard Target Retirement 2065 Trust I	-	\$3,346,413	0.3%
Vanguard Target Retirement 2070 Trust I	-	\$629,286	0.0%
	Total	\$383,151,694	30.0%

Miscellaneous	Ticker	Assets	%
Self-Directed Brokerage Account	-	\$9,389,205	0.7%
Participant Loans	-	\$31,081,763	2.4%
	Total	\$40,470,968	3.2%

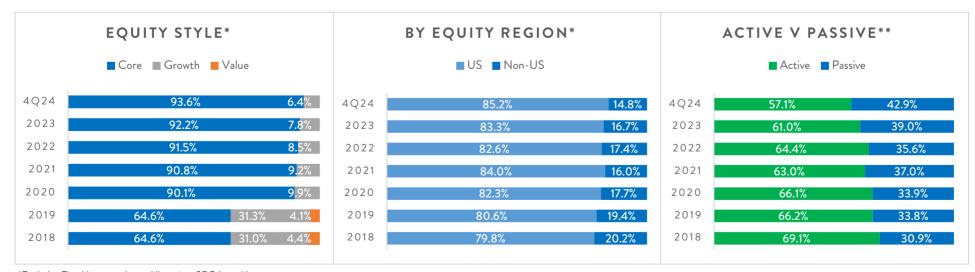
\$1,276,027,717 **TOTAL PLAN ASSETS** 

Fourth Quarter 2024

457 Deferred Compensation Plan



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	20.1%	23.1%	26.5%	23.2%	26.4%	26.5%	30.2%	N/A
Large Cap	26.7%	23.9%	22.1%	24.5%	22.7%	22.6%	21.4%	N/A
Mid Cap	8.8%	9.2%	9.4%	10.8%	10.4%	9.5%	8.3%	N/A
Small Cap	4.2%	4.3%	4.4%	4.7%	4.6%	4.9%	4.7%	N/A
International	6.9%	7.5%	7.6%	7.6%	8.1%	8.9%	8.7%	N/A
Asset Allocation	30.0%	28.9%	26.9%	26.4%	24.6%	24.0%	22.5%	N/A
SDBA	0.7%	0.5%	0.4%	0.4%	0.3%	0.2%	0.3%	N/A
Loans	2.4%	2.6%	2.7%	2.4%	2.8%	3.5%	3.9%	N/A



<sup>\*</sup>Excludes Fixed Income, Asset Allocation, SDBA, and Loan assets

<sup>\*\*</sup>Excludes Asset Allocation, SDBA, and Loan assets

457 Deferred Compensation Plan

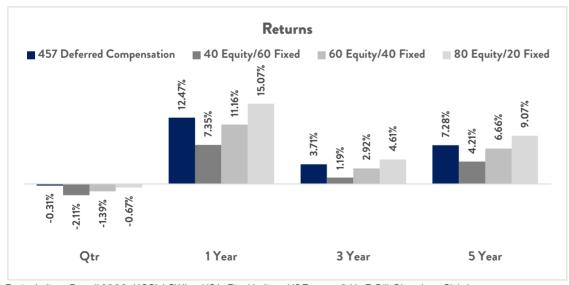
Fourth Quarter 2024

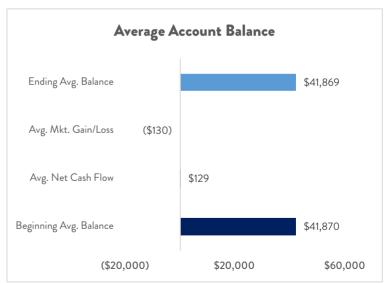
## **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$261,245,514	\$3,768,179	(\$5,577,396)	(\$3,084,149)	\$242,959	\$256,595,107
Large Cap	\$332,317,839	\$3,549,831	(\$5,028,379)	\$1,889,860	\$8,362,658	\$341,091,808
Mid Cap	\$113,708,802	\$1,647,117	(\$1,579,232)	(\$823,214)	(\$514,261)	\$112,439,211
Small Cap	\$53,286,444	\$972,132	(\$822,214)	\$264,164	\$375,250	\$54,075,777
International	\$94,337,707	\$1,419,820	(\$1,298,508)	\$883,045	(\$7,138,913)	\$88,203,151
Asset Allocation	\$381,962,466	\$12,751,272	(\$5,964,302)	\$329,804	(\$5,927,545)	\$383,151,694
SDBA	\$8,108,726	\$0	\$0	\$540,490	\$739,989	\$9,389,205
Total	\$1,244,967,499	\$24,108,350	(\$20,270,032)	\$0	(\$3,859,863)	\$1,244,945,954

## HISTORICAL PLAN CASH FLOWS

	Beginning		Market	
	Value	Net Cash Flow	Gain/Loss	Ending Value
4Q24	\$1,244,967,499	\$3,838,318	(\$3,859,863)	\$1,244,945,954
YTD	\$1,105,945,487	\$1,188,739	\$137,811,728	\$1,244,945,954
2023	\$959,676,649	\$9,382,133	\$136,886,705	\$1,105,945,487
2022	\$1,089,028,791	\$13,564,232	(\$142,916,374)	\$959,676,649
2021	\$953,622,721	\$8,355,915	\$127,050,156	\$1,089,028,791
2020	\$834,788,633	\$12,696,826	\$106,137,261	\$953,622,721
2019	\$691,312,582	\$10,850,129	\$132,625,923	\$834,788,633





 $Equity\ Indices:\ Russell\ 3000,\ MSCI\ ACWI\ ex\ USA;\ Fixed\ Indices:\ US\ Treasury\ 3\ Mo\ T-Bill,\ Bloomberg\ Global$ 

Aggregate Bond (rebalanced quarterly)

## **PLAN ASSET ALLOCATION**

401(a) Defined Contribution Plan

Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Stabilizer	-	\$2,427,076	4.3%
Sterling Capital Total Return Bond R6	STRDX	\$273,906	0.5%
Fidelity US Bond Index	FXNAX	\$47,543	0.1%
Fidelity Intermediate Treasury Bond Index	FUAMX	\$49,522	0.1%
	Total	\$2,798,047	5.0%

International	Ticker	Assets	%
MFS International Diversification R6	MDIZX	\$245,602	0.4%
Fidelity Total International Index	FTIHX	\$346,364	0.6%
	Total	\$591,966	1.0%

Large Cap	Ticker	Assets	%
Fidelity 500 Index	FXAIX	\$2,961,982	5.2%
Hartford Core Equity R6	HAITX	\$1,219,963	2.2%
	Total	\$4.181.945	7.4%

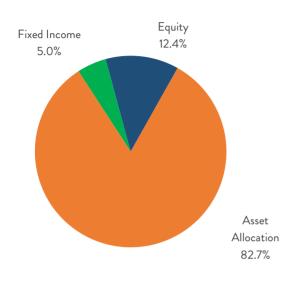
ge Cap	Ticker	Assets	%
lity 500 Index	FXAIX	\$2,961,982	5.2%
ford Core Equity R6	HAITX	\$1,219,963	2.2%
	Total	\$4,181,945	7.4%

Mid Cap	Ticker	Assets	%
Fidelity Mid Cap Index	FSMDX	\$820,092	1.5%
Baron Growth Instl	BGRIX	\$608,605	1.1%
	Total	\$1,428,697	2.5%

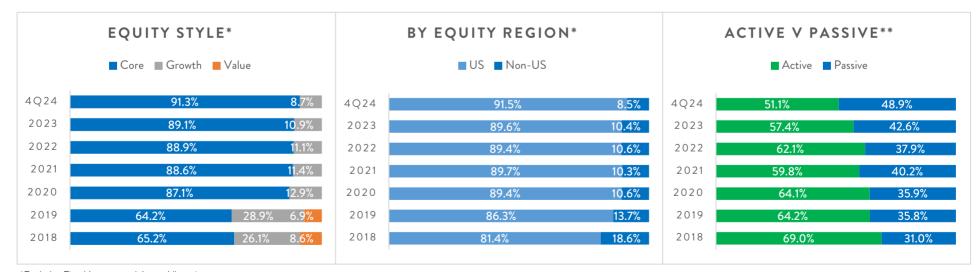
Small Cap	Ticker	Assets	%
Hartford Schroders US Small Cap Opps SDR	SCURX	\$223,548	0.4%
Fidelity Small Cap Index	FSSNX	\$549,297	1.0%
	Total	\$772,845	1.4%

Asset Allocation	Ticker	Assets	%
Conservative Allocation Portfolio	-	\$1,212,500	2.1%
Moderate Allocation Portfolio	-	\$1,632,296	2.9%
Aggressive Allocation Portfolio	-	\$1,602,341	2.8%
Vanguard Target Retirement Income Trust I	-	\$689,238	1.2%
Vanguard Target Retirement 2020 Trust I	-	\$3,960,651	7.0%
Vanguard Target Retirement 2025 Trust I	-	\$757,018	1.3%
Vanguard Target Retirement 2030 Trust I	-	\$11,216,241	19.9%
Vanguard Target Retirement 2035 Trust I	-	\$1,595,570	2.8%
Vanguard Target Retirement 2040 Trust I	-	\$12,912,375	22.9%
Vanguard Target Retirement 2045 Trust I	-	\$1,762,597	3.1%
Vanguard Target Retirement 2050 Trust I	-	\$6,738,864	11.9%
Vanguard Target Retirement 2055 Trust I	-	\$1,565,437	2.8%
Vanguard Target Retirement 2060 Trust I	-	\$861,283	1.5%
Vanguard Target Retirement 2065 Trust I	-	\$146,346	0.3%
Vanguard Target Retirement 2070 Trust I	-	\$8,889	0.0%
	Total	\$46,661,647	82.7%

**TOTAL PLAN ASSETS** \$56,435,146 401(a) Defined Contribution Plan Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	5.0%	6.0%	7.5%	6.2%	7.3%	6.7%	8.7%	N/A
Large Cap	7.4%	5.9%	5.2%	5.5%	5.2%	4.9%	4.3%	N/A
Mid Cap	2.5%	2.7%	2.7%	2.8%	3.0%	2.6%	2.0%	N/A
Small Cap	1.4%	1.3%	1.4%	1.5%	1.3%	1.4%	1.2%	N/A
International	1.0%	1.2%	1.1%	1.1%	1.1%	1.4%	1.7%	N/A
Asset Allocation	82.7%	82.9%	82.0%	82.9%	82.0%	83.1%	82.0%	N/A



<sup>\*</sup>Excludes Fixed Income and Asset Allocation assets

<sup>\*\*</sup>Excludes Asset Allocation assets

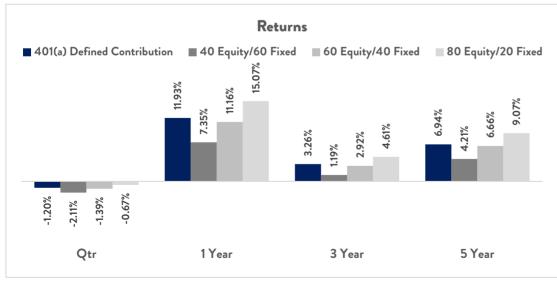
401(a) Defined Contribution Plan Fourth Quarter 2024

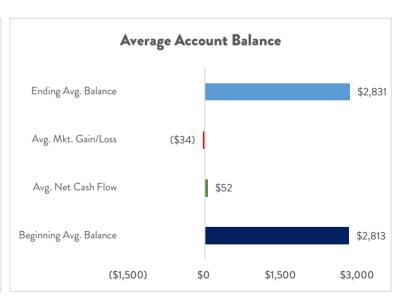
## **PLAN LEVEL CASH FLOWS**

# HISTORICAL PLAN CASH FLOWS

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$2,789,840	\$40,673	(\$35,508)	(\$3,261)	\$6,303	\$2,798,047
Large Cap	\$3,933,370	\$96,327	(\$29,568)	\$78,246	\$103,568	\$4,181,945
Mid Cap	\$1,438,913	\$36,091	(\$9,449)	(\$26,275)	(\$10,584)	\$1,428,697
Small Cap	\$723,392	\$22,293	(\$4,932)	\$26,566	\$5,525	\$772,845
International	\$644,485	\$16,604	(\$5,454)	(\$14,901)	(\$48,769)	\$591,966
Asset Allocation	\$46,555,221	\$1,534,630	(\$632,613)	(\$60,376)	(\$735,215)	\$46,661,647
Total	\$56,085,222	\$1,746,619	(\$717,524)	\$0	(\$679,171)	\$56,435,146

			Market	
	Beginning Value	Net Cash Flow	Gain/Loss	Ending Value
4Q24	\$56,085,222	\$1,029,095	(\$679,171)	\$56,435,146
YTD	\$47,342,520	\$3,331,405	\$5,761,221	\$56,435,146
2023	\$37,275,963	\$3,807,619	\$6,258,938	\$47,342,520
2022	\$39,612,962	\$3,746,919	(\$6,083,919)	\$37,275,963
2021	\$32,088,454	\$3,377,484	\$4,147,025	\$39,612,962
2020	\$24,643,848	\$3,622,525	\$3,822,081	\$32,088,454





Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, Bloomberg Global Aggregate Bond (rebalanced quarterly)

## **PLAN ASSET ALLOCATION**

Assets \$10,416,408

401(k) Defined Contribution Plan

Fourth Quarter 2024

4.3%

Fixed Income	Ticker	Assets	%
Stabilizer	-	\$41,177,942	17.1%
Sterling Capital Total Return Bond R6	STRDX	\$4,261,243	1.8%
Fidelity US Bond Index	FXNAX	\$1,338,126	0.6%
Fidelity Intermediate Treasury Bond Index	FUAMX	\$551,143	0.2%
	Total	\$47,328,454	19.7%

International	Ticker	Assets	%
MFS International Diversification R6	MDIZX	\$8,410,156	3.5%
Fidelity Total International Index	FTIHX	\$5,107,854	2.1%
	Total	\$13,518,010	5.6%

Ticker

Large Cap	Ticker	Assets	%
Fidelity 500 Index	FXAIX	\$43,093,631	17.9%
Hartford Core Equity R6	HAITX	\$33,257,355	13.8%
	Total	\$76 350 986	31.8%

	Conservative Allocation Portfolio
	Moderate Allocation Portfolio
<b>6</b>	Aggressive Allocation Portfolio
6	Vanguard Target Retirement Income Trust I
6	Vanguard Target Retirement 2020 Trust I
	Vanguard Target Retirement 2025 Trust I
	Vanguard Target Retirement 2030 Trust I
,	Vanguard Target Petiroment 2025 Trust I

**Asset Allocation** 

Mid Cap	Ticker	Assets	%
Fidelity Mid Cap Index	FSMDX	\$16,860,226	7.0%
Baron Growth Instl	BGRIX	\$7,744,961	3.2%
	Total	\$24,605,187	10.2%

	Total	\$59,421,049	24.7%
Vanguard Target Retirement 2070 Trust I	-	\$83,578	0.0%
Vanguard Target Retirement 2065 Trust I	-	\$174,397	0.1%
Vanguard Target Retirement 2060 Trust I	-	\$90,947	0.0%
Vanguard Target Retirement 2055 Trust I	-	\$562,912	0.2%
Vanguard Target Retirement 2050 Trust I	-	\$3,763,490	1.6%
Vanguard Target Retirement 2045 Trust I	-	\$1,060,746	0.4%
Vanguard Target Retirement 2040 Trust I	-	\$5,405,489	2.2%
Vanguard Target Retirement 2035 Trust I	-	\$2,088,479	0.9%
Vanguard Target Retirement 2030 Trust I	-	\$6,507,986	2.7%
Vanguard Target Retirement 2025 Trust I	-	\$150,045	0.1%
Vanguard Target Retirement 2020 Trust I	-	\$1,518,261	0.6%
Vanguard Target Retirement Income Trust I	-	\$129,028	0.1%
Aggressive Allocation Portfolio	-	\$9,406,941	3.9%
Moderate Allocation Portfolio	-	\$18,062,341	7.5%

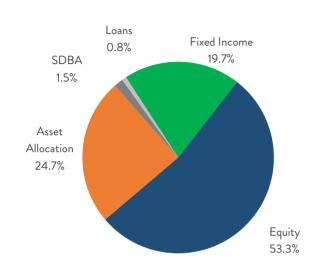
Small Cap	Ticker	Assets	%
Hartford Schroders US Small Cap Opps SDR	SCURX	\$3,045,645	1.3%
Fidelity Small Cap Index	FSSNX	\$10,430,645	4.3%
	Total	\$13,476,290	5.6%

Miscellaneous	Ticker	Assets	%
Self-Directed Brokerage Account	-	\$3,682,105	1.5%
Participant Loans	-	\$1,880,502	0.8%
	Total	\$5,562,607	2.3%

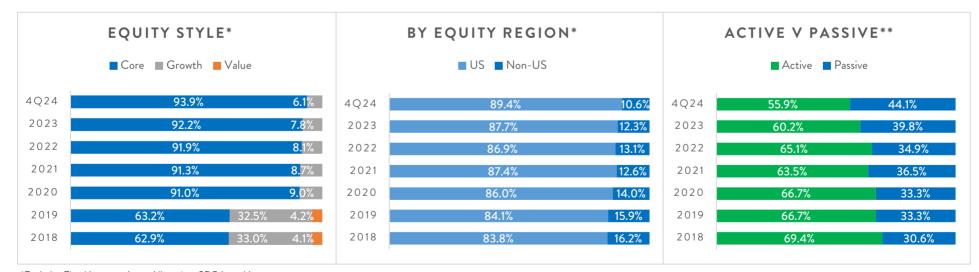
**TOTAL PLAN ASSETS** 

\$240,262,582

401(k) Defined Contribution Plan Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	19.7%	23.4%	28.8%	25.3%	29.0%	29.7%	32.9%	N/A
Large Cap	31.8%	29.3%	25.4%	27.7%	25.5%	24.8%	23.1%	N/A
Mid Cap	10.2%	10.6%	10.6%	11.6%	10.3%	9.6%	8.7%	N/A
Small Cap	5.6%	4.4%	4.4%	4.8%	4.4%	4.8%	4.5%	N/A
International	5.6%	6.2%	6.1%	6.3%	6.6%	7.4%	7.0%	N/A
Asset Allocation	24.7%	24.0%	23.1%	22.9%	22.5%	22.1%	22.1%	N/A
SDBA	1.5%	1.2%	0.6%	0.6%	0.6%	0.3%	0.3%	N/A
Loans	0.8%	0.9%	0.9%	0.8%	1.1%	1.3%	1.4%	N/A



<sup>\*</sup>Excludes Fixed Income, Asset Allocation, SDBA, and Loan assets

<sup>\*\*</sup>Excludes Asset Allocation, SDBA, and Loan assets

Fourth Quarter 2024

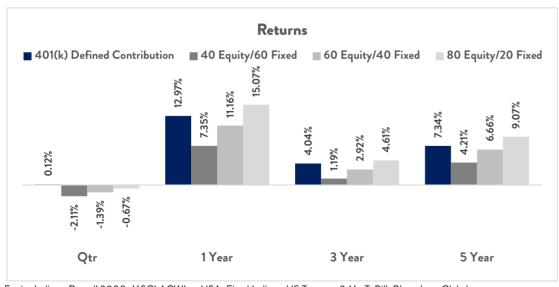
401(k) Defined Contribution Plan

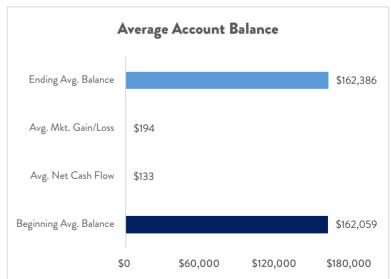
## **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$47,827,096	\$935,826	(\$704,114)	(\$839,161)	\$108,808	\$47,328,454
Large Cap	\$74,864,570	\$1,333,140	(\$1,184,307)	(\$628,040)	\$1,965,622	\$76,350,986
Mid Cap	\$24,140,505	\$557,787	(\$281,160)	\$309,961	(\$121,906)	\$24,605,187
Small Cap	\$12,779,618	\$318,871	(\$217,535)	\$539,636	\$55,699	\$13,476,290
International	\$14,647,522	\$368,024	(\$208,699)	(\$183,901)	(\$1,104,936)	\$13,518,010
Asset Allocation	\$60,418,862	\$1,552,644	(\$2,275,217)	\$553,613	(\$828,855)	\$59,421,049
SDBA	\$3,223,898	\$0	\$0	\$247,893	\$210,313	\$3,682,105
Total	\$237,902,072	\$5,066,292	(\$4,871,031)	\$0	\$284,746	\$238,382,080

## HISTORICAL PLAN CASH FLOWS

			Market	
	Beginning Value	Net Cash Flow	Gain/Loss	Ending Value
4Q24	\$237,902,072	\$195,261	\$284,746	\$238,382,080
YTD	\$213,420,153	(\$2,400,002)	\$27,361,929	\$238,382,080
2023	\$186,410,520	\$1,151,629	\$25,858,004	\$213,420,153
2022	\$211,583,102	\$1,092,184	(\$26,264,766)	\$186,410,520
2021	\$185,633,441	\$1,030,998	\$24,918,663	\$211,583,102
2020	\$163,277,656	\$2,858,713	\$19,497,072	\$185,633,441
2019	\$136,406,428	\$1,816,408	\$25,054,820	\$163,277,656





 $Equity\ Indices:\ Russell\ 3000,\ MSCI\ ACWI\ ex\ USA;\ Fixed\ Indices:\ US\ Treasury\ 3\ Mo\ T-Bill,\ Bloomberg\ Global$ 

Aggregate Bond (rebalanced quarterly)

## **PLAN ASSET ALLOCATION**

Retirement Medical Trust Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Voya Fixed Account	-	\$101,056,157	38.0%
Voya Government Money Market A	VYAXX	\$119,878	0.0%
Vanguard Federal Money Market Inv	VMFXX	\$1,668,497	0.6%
Sterling Capital Total Return Bond R6	STRDX	\$749,183	0.3%
Fidelity US Bond Index	FXNAX	\$224,357	0.1%
Fidelity Intermediate Treasury Bond Index	FUAMX	\$192,368	0.1%
	Total	\$104,010,440	39.1%

Large Cap	Ticker	Assets	%
Fidelity 500 Index	FXAIX	\$7,762,081	2.9%
Hartford Core Equity R6	HAITX	\$5,878,718	2.2%
	Total	\$13,640,799	5.1%

Mid Cap	Ticker	Assets	%
Fidelity Mid Cap Index	FSMDX	\$3,315,450	1.2%
Baron Growth Instl	BGRIX	\$2,453,473	0.9%
	Total	\$5,768,923	2.2%

Small Cap	Ticker	Assets	%
Hartford Schroders US Small Cap Opps SDR	SCURX	\$448,862	0.2%
Fidelity Small Cap Index	FSSNX	\$2,295,868	0.9%
	Total	\$2,744,730	1.0%

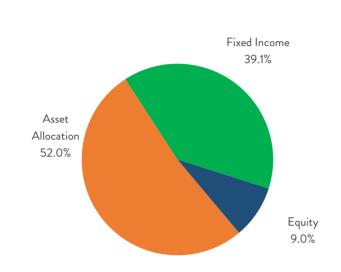
International	Ticker	Assets	%
MFS International Diversification R6	MDIZX	\$1,015,391	0.4%
Fidelity Total International Index	FTIHX	\$699,950	0.3%
	Total	\$1,715,341	0.6%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income	VTINX	\$3,302,381	1.2%
Vanguard Target Retirement 2020	VTWNX	\$20,391,926	7.7%
Vanguard Target Retirement 2025	VTTVX	\$2,568,800	1.0%
Vanguard Target Retirement 2030	VTHRX	\$49,252,054	18.5%
Vanguard Target Retirement 2035	VTTHX	\$4,299,562	1.6%
Vanguard Target Retirement 2040	VFORX	\$41,002,757	15.4%
Vanguard Target Retirement 2045	VTIVX	\$1,019,256	0.4%
Vanguard Target Retirement 2050	VFIFX	\$16,049,819	6.0%
Vanguard Target Retirement 2055	VFFVX	\$107,608	0.0%
Vanguard Target Retirement 2060	VTTSX	\$129,978	0.0%
Vanguard Target Retirement 2065	VLXVX	\$76,814	0.0%
Vanguard Target Retirement 2070	VSVNX	\$67,623	0.0%
	Total	\$138,268,577	52.0%

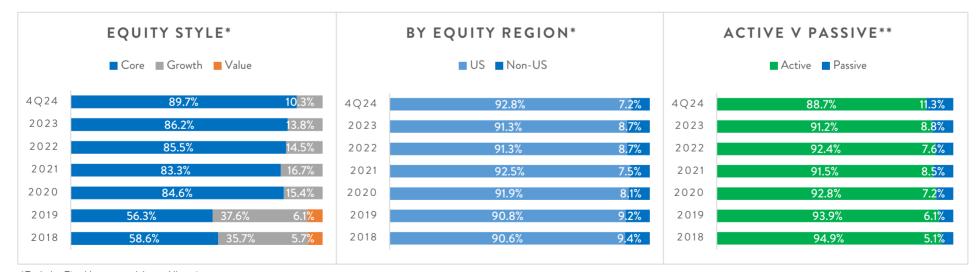
**TOTAL PLAN ASSETS** \$266,148,810

PLAN ASSET ALLOCATION

Retirement Medical Trust Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	39.1%	41.7%	46.3%	44.6%	49.4%	54.2%	59.5%	N/A
Large Cap	5.1%	3.9%	3.5%	4.1%	3.7%	3.3%	2.8%	N/A
Mid Cap	2.2%	2.3%	2.4%	3.0%	2.7%	2.4%	2.0%	N/A
Small Cap	1.0%	0.9%	0.9%	0.9%	0.8%	0.9%	0.7%	N/A
International	0.6%	0.7%	0.7%	0.6%	0.6%	0.7%	0.6%	N/A
Asset Allocation	52.0%	50.4%	46.2%	46.8%	42.7%	38.6%	34.3%	N/A



<sup>\*</sup>Excludes Fixed Income and Asset Allocation assets

<sup>\*\*</sup>Excludes Asset Allocation assets

Retirement Medical Trust Fourth Quarter 2024

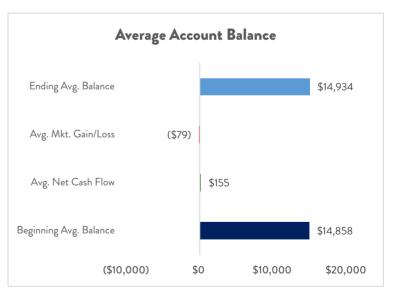
## **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$102,979,546	\$2,714,456	(\$1,665,606)	(\$688,608)	\$670,652	\$104,010,440
Large Cap	\$12,862,590	\$186,315	(\$180,834)	\$457,158	\$315,570	\$13,640,799
Mid Cap	\$5,766,436	\$73,587	(\$77,772)	\$48,356	(\$41,684)	\$5,768,923
Small Cap	\$2,597,690	\$47,254	(\$24,009)	\$108,989	\$14,806	\$2,744,730
International	\$1,834,798	\$28,852	(\$27,362)	\$18,777	(\$139,723)	\$1,715,341
Asset Allocation	\$138,762,313	\$3,262,769	(\$1,583,495)	\$55,328	(\$2,228,337)	\$138,268,577
Total	\$264,803,373	\$6,313,232	(\$3,559,078)	\$0	(\$1,408,716)	\$266,148,810

## **HISTORICAL PLAN CASH FLOWS**

		Net Cash	Market	
	Beginning Value	Flow	Gain/Loss	Ending Value
4Q24	\$264,803,373	\$2,754,154	(\$1,408,716)	\$266,148,810
YTD	\$221,077,260	\$26,143,172	\$18,928,378	\$266,148,810
2023	\$188,479,518	\$13,329,994	\$19,267,748	\$221,077,260
2022	\$192,654,036	\$12,833,462	(\$17,007,980)	\$188,479,518
2021	\$167,283,890	\$12,112,368	\$13,257,779	\$192,654,036
2020	\$147,219,470	\$8,054,702	\$12,009,718	\$167,283,890





Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, Bloomberg Global Aggregate Bond (rebalanced quarterly)

Section 4

## SAN BERNARDINO SUPERIOR COURT

Aggressive Allocation Portfolio

## **PLAN ASSET ALLOCATION**

\$85,760,737

Full-Time Plans - Combined Fourth Quarter 2024

Fixed Income	Ticker	Assets	%	Asset Allocation	Ticker	Assets	%
Stabilizer	-	\$11,692,604	13.6%	Vanguard Target Retirement Income Trust I	-	\$191,661	0.2%
Voya Fixed Account	-	\$593,298	0.7%	Vanguard Target Retirement 2020 Trust I	-	\$725,355	0.8%
Voya Government Money Market A	VYAXX	\$2,307	0.0%	Vanguard Target Retirement 2025 Trust I	-	\$380,612	0.4%
Sterling Capital Total Return Bond R6	STRDX	\$1,997,066	2.3%	Vanguard Target Retirement 2030 Trust I	-	\$2,753,143	3.2%
Fidelity US Bond Index	FXNAX	\$514,783	0.6%	Vanguard Target Retirement 2035 Trust I	-	\$1,060,167	1.2%
Fidelity Intermediate Treasury Bond Index	FUAMX	\$58,622	0.1%	Vanguard Target Retirement 2040 Trust I	-	\$2,891,954	3.4%
	Total	\$14,858,681	17.3%	Vanguard Target Retirement 2045 Trust I	-	\$404,564	0.5%
				Vanguard Target Retirement 2050 Trust I	-	\$1,742,085	2.0%
Large Cap	Ticker	Assets	%	Vanguard Target Retirement 2055 Trust I	-	\$259,478	0.3%
Fidelity 500 Index	FXAIX	\$13,826,228	16.1%	Vanguard Target Retirement 2060 Trust I	-	\$109,885	0.1%
Hartford Core Equity R6	HAITX	\$11,017,907	12.8%	Vanguard Target Retirement 2065 Trust I	-	\$49,283	0.1%
	Total	\$24,844,134	29.0%	Vanguard Target Retirement 2070 Trust I	-	\$31,155	0.0%
				Vanguard Target Retirement Income	VTINX	\$15,938	0.0%
Mid Cap	Ticker	Assets	%	Vanguard Target Retirement 2020	VTWNX	\$242,457	0.3%
Fidelity Mid Cap Index	FSMDX	\$5,082,788	5.9%	Vanguard Target Retirement 2025	VTTVX	\$45,668	0.1%
Baron Growth Instl	BGRIX	\$2,998,245	3.5%	Vanguard Target Retirement 2030	VTHRX	\$257,061	0.3%
	Total	\$8,081,033	9.4%	Vanguard Target Retirement 2035	VTTHX	\$2,112	0.0%
				Vanguard Target Retirement 2040	VFORX	\$105,421	0.1%
Small Cap	Ticker	Assets	%	Vanguard Target Retirement 2045	VTIVX	\$1,404	0.0%
Hartford Schroders US Small Cap Opps SDR	SCURX	\$736,922	0.9%	Vanguard Target Retirement 2050	VFIFX	\$22,877	0.0%
Fidelity Small Cap Index	FSSNX	\$3,140,531	3.7%	Vanguard Target Retirement 2055	VFFVX	\$880	0.0%
	Total	\$3,877,453	4.5%	Vanguard Target Retirement 2060	VTTSX	\$433	0.0%
				Vanguard Target Retirement 2065	VLXVX	\$379	0.0%
International	Ticker	Assets	%	Vanguard Target Retirement 2070	VSVNX	\$0	0.0%
MFS International Diversification R6	MDIZX	\$4,287,673	5.0%		Sub-Total	\$11,293,973	13.2%
Fidelity Total International Index	FTIHX	\$2,028,666	2.4%		Total	\$25,621,504	29.9%
	Total	\$6,316,339	7.4%	1			
				Miscellaneous	Ticker	Assets	%
Asset Allocation	Ticker	Assets	%	Self-Directed Brokerage Account	-	\$203,223	0.2%
Conservative Allocation Portfolio	-	\$3,081,018	3.6%	Participant Loans	-	\$1,958,368	2.3%
Moderate Allocation Portfolio	-	\$7,167,573	8.4%		Total	\$2,161,591	2.5%

**TOTAL PLAN ASSETS** 

4.8%

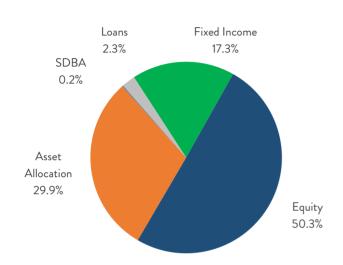
16.7%

\$4,078,940

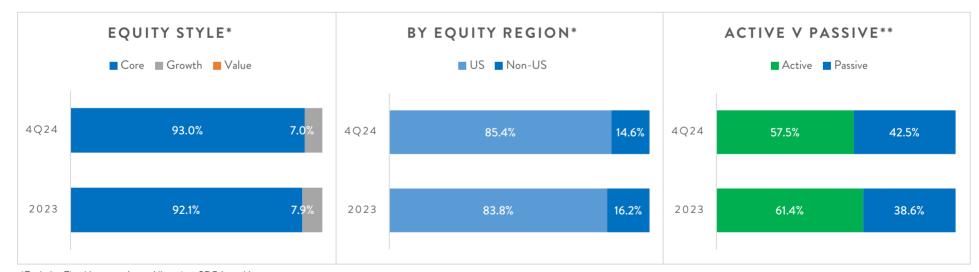
\$14,327,531

Sub-Total

Full-Time Plans - Combined Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	17.3%	20.3%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	29.0%	26.1%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	9.4%	9.4%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	4.5%	4.4%	N/A	N/A	N/A	N/A	N/A	N/A
International	7.4%	7.7%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	29.9%	29.6%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.2%	0.2%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	2.3%	2.3%	N/A	N/A	N/A	N/A	N/A	N/A



<sup>\*</sup>Excludes Fixed Income, Asset Allocation, SDBA, and Loan assets

<sup>\*\*</sup>Excludes Asset Allocation, SDBA, and Loan assets

Full-Time Plans - Combined Fourth Quarter 2024

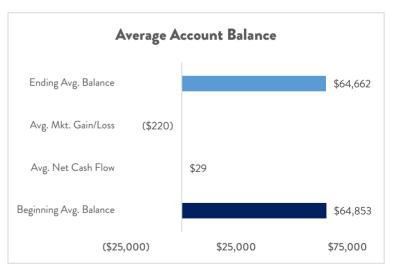
## **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$14,936,724	\$191,928	(\$256,645)	(\$24,852)	\$11,527	\$14,858,681
Large Cap	\$24,279,055	\$267,689	(\$313,046)	(\$8,829)	\$619,265	\$24,844,134
Mid Cap	\$8,109,648	\$123,323	(\$153,135)	\$50,806	(\$49,609)	\$8,081,033
Small Cap	\$3,820,374	\$68,622	(\$52,152)	\$12,646	\$27,964	\$3,877,453
International	\$6,819,361	\$85,989	(\$102,956)	\$29,891	(\$515,947)	\$6,316,339
Asset Allocation	\$25,881,244	\$582,152	(\$403,618)	(\$59,662)	(\$378,611)	\$25,621,504
SDBA	\$202,932	\$0	\$0	\$0	\$291	\$203,223
Total	\$84,049,338	\$1,319,703	(\$1,281,552)	\$0	(\$285,121)	\$83,802,369

## **HISTORICAL PLAN CASH FLOWS**

			Market	
	Beginning Value	Net Cash Flow	Gain/Loss	Ending Value
4Q24	\$84,049,338	\$38,152	(\$285,121)	\$83,802,369
YTD	\$73,696,429	\$750,513	\$9,355,427	\$83,802,369
2023	N/A	N/A	N/A	\$73,696,429
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A
2019	N/A	N/A	N/A	N/A





Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, Bloomberg Global

Aggregate Bond (rebalanced quarterly)

## SAN BERNARDINO SUPERIOR COURT

## **PLAN ASSET ALLOCATION**

Fourth Quarter 2024

457 Deferred Compensation Plan

Fixed Income	Ticker	Assets	%	
Stabilizer	-	\$8,869,529	15.1%	
Sterling Capital Total Return Bond R6	STRDX	\$1,492,082	2.5%	
Fidelity US Bond Index	FXNAX	\$466,198	0.8%	
Fidelity Intermediate Treasury Bond Index	FUAMX	\$57,955	0.1%	
	Total	\$10,885,763	18.5%	

International	Ticker	Assets	%
MFS International Diversification R6	MDIZX	\$3,040,384	5.2%
Fidelity Total International Index	FTIHX	\$1,551,566	2.6%
	Total	\$4,591,950	7.8%

Large Cap	Ticker	Assets	%
Fidelity 500 Index	FXAIX	\$8,779,362	14.9%
Hartford Core Equity R6	HAITX	\$7,267,837	12.4%
	Total	\$16,047,199	27.3%

Large Cap	Ticker	Assets	%
Fidelity 500 Index	FXAIX	\$8,779,362	14.9%
Hartford Core Equity R6	HAITX	\$7,267,837	12.4%
	Total	\$16,047,199	27.3%

Mid Cap	Ticker	Assets	%
Fidelity Mid Cap Index	FSMDX	\$3,425,563	5.8%
Baron Growth Instl	BGRIX	\$2,200,465	3.7%
	Total	\$5,626,028	9.6%

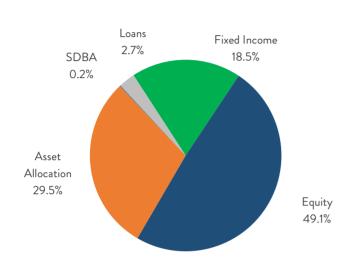
Small Cap	Ticker	Assets	%
Hartford Schroders US Small Cap Opps SDR	SCURX	\$601,834	1.0%
Fidelity Small Cap Index	FSSNX	\$1,970,042	3.4%
	Total	\$2,571,876	4.4%

Asset Allocation	Ticker	Assets	%
Conservative Allocation Portfolio	-	\$1,500,602	2.6%
Moderate Allocation Portfolio	-	\$4,533,158	7.7%
Aggressive Allocation Portfolio	-	\$3,218,180	5.5%
Vanguard Target Retirement Income Trust I	-	\$180,098	0.3%
Vanguard Target Retirement 2020 Trust I	-	\$554,749	0.9%
Vanguard Target Retirement 2025 Trust I	-	\$380,612	0.6%
Vanguard Target Retirement 2030 Trust I	-	\$2,120,575	3.6%
Vanguard Target Retirement 2035 Trust I	-	\$800,675	1.4%
Vanguard Target Retirement 2040 Trust I	-	\$2,135,718	3.6%
Vanguard Target Retirement 2045 Trust I	-	\$326,630	0.6%
Vanguard Target Retirement 2050 Trust I	-	\$1,246,925	2.1%
Vanguard Target Retirement 2055 Trust I	-	\$165,899	0.3%
Vanguard Target Retirement 2060 Trust I	-	\$86,159	0.1%
Vanguard Target Retirement 2065 Trust I	-	\$42,313	0.1%
Vanguard Target Retirement 2070 Trust I	-	\$31,155	0.1%
	Total	\$17,323,446	29.5%

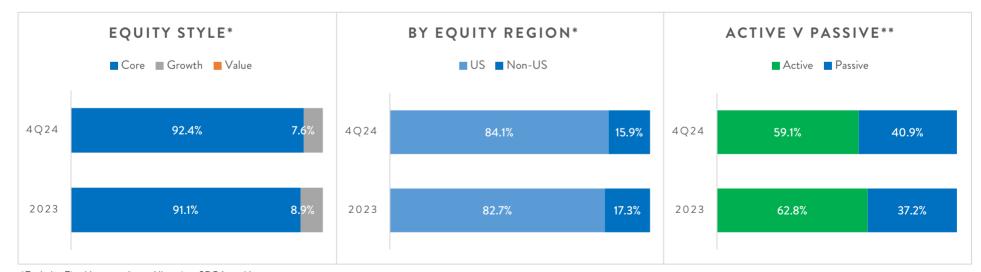
Miscellaneous	Ticker	Assets	%
Self-Directed Brokerage Account	-	\$130,696	0.2%
Participant Loans	-	\$1,611,943	2.7%
	Total	\$1,742,639	3.0%

\$58,788,901 **TOTAL PLAN ASSETS** 

457 Deferred Compensation Plan Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	18.5%	21.4%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	27.3%	24.6%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	9.6%	9.5%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	4.4%	4.2%	N/A	N/A	N/A	N/A	N/A	N/A
International	7.8%	8.0%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	29.5%	29.3%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.2%	0.2%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	2.7%	2.8%	N/A	N/A	N/A	N/A	N/A	N/A



<sup>\*</sup>Excludes Fixed Income, Asset Allocation, SDBA, and Loan assets

<sup>\*\*</sup>Excludes Asset Allocation, SDBA, and Loan assets

457 Deferred Compensation Plan

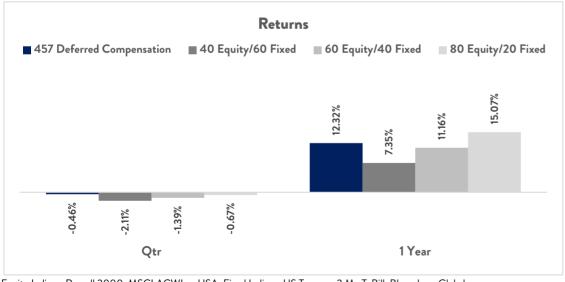
Fourth Quarter 2024

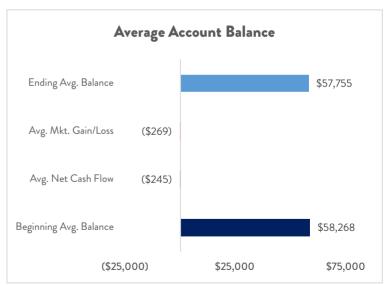
#### **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$11,037,918	\$90,608	(\$221,017)	(\$24,852)	\$3,106	\$10,885,763
Large Cap	\$15,764,332	\$147,924	(\$257,905)	(\$2,568)	\$395,416	\$16,047,199
Mid Cap	\$5,664,665	\$75,937	(\$127,199)	\$51,859	(\$39,233)	\$5,626,028
Small Cap	\$2,529,674	\$43,970	(\$36,411)	\$13,965	\$20,678	\$2,571,876
International	\$4,962,730	\$65,831	(\$88,501)	\$27,275	(\$375,385)	\$4,591,950
Asset Allocation	\$17,593,741	\$399,515	(\$334,854)	(\$65,678)	(\$269,278)	\$17,323,446
SDBA	\$132,105	\$0	\$0	\$0	(\$1,409)	\$130,696
Total	\$57,685,164	\$823,785	(\$1,065,887)	\$0	(\$266,104)	\$57,176,958

#### HISTORICAL PLAN CASH FLOWS

	Beginning		Market	
	Value	Net Cash Flow	Gain/Loss	Ending Value
4Q24	\$57,685,164	(\$242,102)	(\$266,104)	\$57,176,958
YTD	\$51,283,608	(\$405,349)	\$6,298,699	\$57,176,958
2023	N/A	N/A	N/A	\$51,283,608
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A
2019	N/A	N/A	N/A	N/A





 $Equity\ Indices:\ Russell\ 3000,\ MSCI\ ACWI\ ex\ USA;\ Fixed\ Indices:\ US\ Treasury\ 3\ Mo\ T-Bill,\ Bloomberg\ Global$ 

Aggregate Bond (rebalanced quarterly)

### SAN BERNARDINO SUPERIOR COURT

### **PLAN ASSET ALLOCATION**

401(a) Defined Contribution Plan Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Stabilizer	-	\$7,629	12.0%
Sterling Capital Total Return Bond R6	STRDX	\$0	0.0%
Fidelity US Bond Index	FXNAX	\$0	0.0%
Fidelity Intermediate Treasury Bond Index	FUAMX	\$0	0.0%
	Total	\$7,629	12.0%

International	Ticker	Assets	%
MFS International Diversification R6	MDIZX	\$0	0.0%
Fidelity Total International Index	FTIHX	\$0	0.0%
	Total	\$0	0.0%

Large Cap	Ticker	Assets	%
Fidelity 500 Index	FXAIX	\$13,038	20.5%
Hartford Core Equity R6	HAITX	\$12,756	20.0%
	Total	\$25,794	40.5%

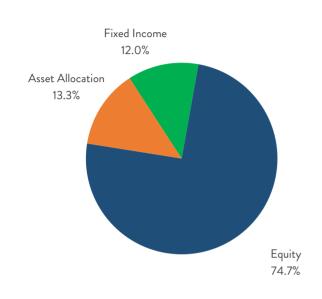
Large Cap	licker	Assets	76
Fidelity 500 Index	FXAIX	\$13,038	20.5%
Hartford Core Equity R6	HAITX	\$12,756	20.0%
	Total	\$25,794	40.5%

Mid Cap	Ticker	Assets	%
Fidelity Mid Cap Index	FSMDX	\$6,886	10.8%
Baron Growth Instl	BGRIX	\$4,215	6.6%
	Total	\$11,100	17.4%

Small Cap	Ticker	Assets	%
Hartford Schroders US Small Cap Opps SDR	SCURX	\$4,182	6.6%
Fidelity Small Cap Index	FSSNX	\$6,473	10.2%
	Total	\$10,655	16.7%

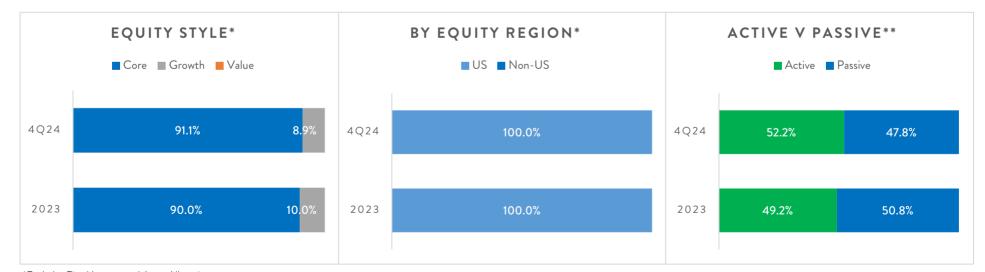
Asset Allocation	Ticker	Assets	%
Conservative Allocation Portfolio	-	\$0	0.0%
Moderate Allocation Portfolio	-	\$0	0.0%
Aggressive Allocation Portfolio	-	\$0	0.0%
Vanguard Target Retirement Income Trust I	-	\$0	0.0%
Vanguard Target Retirement 2020 Trust I	-	\$0	0.0%
Vanguard Target Retirement 2025 Trust I	-	\$0	0.0%
Vanguard Target Retirement 2030 Trust I	-	\$0	0.0%
Vanguard Target Retirement 2035 Trust I	-	\$0	0.0%
Vanguard Target Retirement 2040 Trust I	-	\$8,482	13.3%
Vanguard Target Retirement 2045 Trust I	-	\$0	0.0%
Vanguard Target Retirement 2050 Trust I	-	\$0	0.0%
Vanguard Target Retirement 2055 Trust I	-	\$0	0.0%
Vanguard Target Retirement 2060 Trust I	-	\$0	0.0%
Vanguard Target Retirement 2065 Trust I	-	\$0	0.0%
Vanguard Target Retirement 2070 Trust I	-	\$0	0.0%
	Total	\$8,482	13.3%

**TOTAL PLAN ASSETS** \$63,661 401(a) Defined Contribution Plan Fourth Quarter 2024



#### HISTORICAL PLAN ALLOCATION

Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	12.0%	7.6%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	40.5%	43.2%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	17.4%	21.0%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	16.7%	20.0%	N/A	N/A	N/A	N/A	N/A	N/A
International	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	13.3%	8.2%	N/A	N/A	N/A	N/A	N/A	N/A



<sup>\*</sup>Excludes Fixed Income and Asset Allocation assets

<sup>\*\*</sup>Excludes Asset Allocation assets

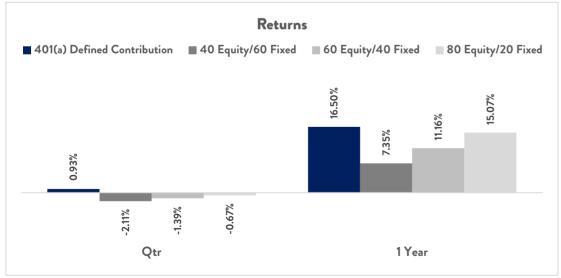
401(a) Defined Contribution Plan Fourth Quarter 2024

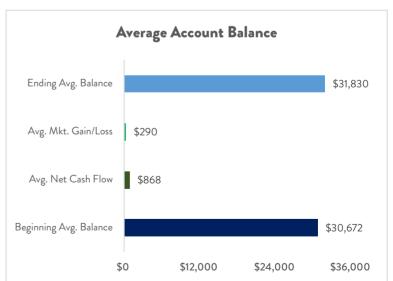
#### **PLAN LEVEL CASH FLOWS**

#### HISTORICAL PLAN CASH FLOWS

	Beginning Value	Cash Flow (+)	Cash Flow (-)	Transfer	Market Gain/Loss	Ending Value
Fixed Income	\$6,710	\$872	(\$1)	\$0	\$48	\$7,629
Large Cap	\$25,184	\$1	(\$4)	\$0	\$613	\$25,794
Mid Cap	\$11,164	\$0	(\$2)	\$0	(\$62)	\$11,100
Small Cap	\$10,541	\$0	(\$2)	\$0	\$116	\$10,655
International	\$0	\$0	\$0	\$0	\$0	\$0
Asset Allocation	\$7,746	\$872	(\$1)	\$0	(\$134)	\$8,482
Total	\$61,345	\$1,745	(\$10)	\$0	\$581	\$63,661

			Market	
	Beginning Value	Net Cash Flow	Gain/Loss	Ending Value
4Q24	\$61,345	\$1,735	\$581	\$63,661
YTD	\$47,619	\$7,704	\$8,338	\$63,661
2023	N/A	N/A	N/A	\$47,619
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A





Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, Bloomberg Global Aggregate Bond (rebalanced quarterly)

### SAN BERNARDINO SUPERIOR COURT

### **PLAN ASSET ALLOCATION**

401(k) Defined Contribution Plan Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Stabilizer	-	\$2,815,447	11.0%
Sterling Capital Total Return Bond R6	STRDX	\$504,984	2.0%
Fidelity US Bond Index	FXNAX	\$48,585	0.2%
Fidelity Intermediate Treasury Bond Index	FUAMX	\$668	0.0%
	Total	\$3,369,684	13.2%

International	Ticker	Assets	%
MFS International Diversification R6	MDIZX	\$1,247,289	4.9%
Fidelity Total International Index	FTIHX	\$474,522	1.9%
	Total	\$1,721,812	6.7%

Large Cap	Ticker	Assets	%
Fidelity 500 Index	FXAIX	\$5,010,650	19.6%
Hartford Core Equity R6	HAITX	\$3,735,281	14.6%
	Total	\$8,745,931	34.2%

Large Cap	Ticker	Assets	%
Fidelity 500 Index	FXAIX	\$5,010,650	19.6%
Hartford Core Equity R6	HAITX	\$3,735,281	14.6%
	Total	\$8,745,931	34.2%

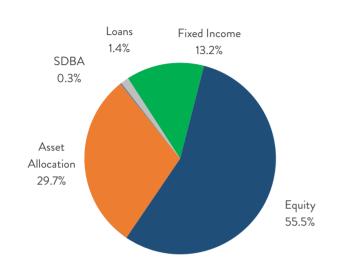
Mid Cap	Ticker	Assets	%
Fidelity Mid Cap Index	FSMDX	\$1,642,922	6.4%
Baron Growth Instl	BGRIX	\$793,565	3.1%
	Total	\$2,436,488	9.5%

Small Cap	Ticker	Assets	%
Hartford Schroders US Small Cap Opps SDR	SCURX	\$130,906	0.5%
Fidelity Small Cap Index	FSSNX	\$1,156,677	4.5%
	Total	\$1,287,583	5.0%

Asset Allocation	Ticker	Assets	%
Conservative Allocation Portfolio	-	\$1,580,416	6.2%
Moderate Allocation Portfolio	-	\$2,634,415	10.3%
Aggressive Allocation Portfolio	-	\$860,760	3.4%
Vanguard Target Retirement Income Trust I	-	\$11,563	0.0%
Vanguard Target Retirement 2020 Trust I	-	\$170,606	0.7%
Vanguard Target Retirement 2025 Trust I	-	\$0	0.0%
Vanguard Target Retirement 2030 Trust I	-	\$632,568	2.5%
Vanguard Target Retirement 2035 Trust I	-	\$259,492	1.0%
Vanguard Target Retirement 2040 Trust I	-	\$747,754	2.9%
Vanguard Target Retirement 2045 Trust I	-	\$77,934	0.3%
Vanguard Target Retirement 2050 Trust I	-	\$495,160	1.9%
Vanguard Target Retirement 2055 Trust I	-	\$93,579	0.4%
Vanguard Target Retirement 2060 Trust I	-	\$23,726	0.1%
Vanguard Target Retirement 2065 Trust I	-	\$6,970	0.0%
Vanguard Target Retirement 2070 Trust I	-	\$0	0.0%
	Total	\$7,594,945	29.7%

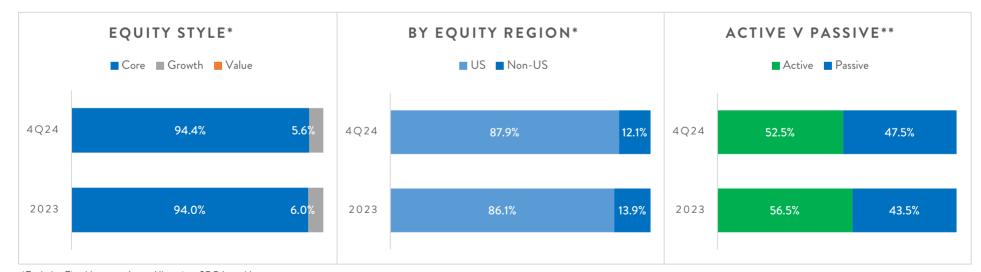
Miscellaneous	Ticker	Assets	%
Self-Directed Brokerage Account	-	\$72,528	0.3%
Participant Loans	-	\$346,425	1.4%
	Total	\$418,953	1.6%

**TOTAL PLAN ASSETS** \$25,575,395 401(k) Defined Contribution Plan Fourth Quarter 2024



#### HISTORICAL PLAN ALLOCATION

Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	13.2%	16.0%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	34.2%	31.0%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	9.5%	9.6%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	5.0%	5.1%	N/A	N/A	N/A	N/A	N/A	N/A
International	6.7%	7.3%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	29.7%	29.6%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.3%	0.3%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	1.4%	1.2%	N/A	N/A	N/A	N/A	N/A	N/A



<sup>\*</sup>Excludes Fixed Income, Asset Allocation, SDBA, and Loan assets

<sup>\*\*</sup>Excludes Asset Allocation, SDBA, and Loan assets

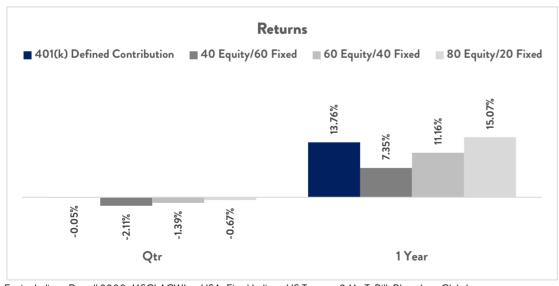
401(k) Defined Contribution Plan Fourth Quarter 2024

#### **PLAN LEVEL CASH FLOWS**

#### HISTORICAL PLAN CASH FLOWS

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$3,359,433	\$31,026	(\$25,202)	\$0	\$4,426	\$3,369,684
Large Cap	\$8,464,216	\$119,764	(\$55,034)	(\$5,622)	\$222,607	\$8,745,931
Mid Cap	\$2,426,064	\$47,386	(\$25,902)	(\$672)	(\$10,388)	\$2,436,488
Small Cap	\$1,272,415	\$24,651	(\$15,708)	(\$878)	\$7,103	\$1,287,583
International	\$1,856,632	\$20,158	(\$14,455)	\$0	(\$140,524)	\$1,721,812
Asset Allocation	\$7,545,993	\$172,361	(\$32,955)	\$7,172	(\$97,626)	\$7,594,945
SDBA	\$70,828	\$0	\$0	\$0	\$1,700	\$72,528
Total	\$24,995,580	\$415,347	(\$169,255)	\$0	(\$12,702)	\$25,228,970

et Cash Flow	Gain/Loss	Ending Value
<b>CO 44 000</b>		
\$246,092	(\$12,702)	\$25,228,970
\$928,174	\$2,968,055	\$25,228,970
N/A	N/A	\$21,332,741
N/A	N/A	N/A
	\$928,174 N/A N/A N/A N/A	\$928,174 \$2,968,055  N/A N/A  N/A N/A  N/A N/A  N/A N/A  N/A





Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, Bloomberg Global

Aggregate Bond (rebalanced quarterly)

# SAN BERNARDINO SUPERIOR COURT

# **PLAN ASSET ALLOCATION**

Retirement Medical Trust Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Voya Fixed Account	-	\$593,298	44.5%
Voya Government Money Market A	VYAXX	\$2,307	0.2%
Sterling Capital Total Return Bond R6	STRDX	\$0	0.0%
Fidelity US Bond Index	FXNAX	\$0	0.0%
Fidelity Intermediate Treasury Bond Index	FUAMX	\$0	0.0%
	Total	\$595,606	44.7%

Large Cap	Ticker	Assets	%
Fidelity 500 Index	FXAIX	\$23,177	1.7%
Hartford Core Equity R6	HAITX	\$2,033	0.2%
	Total	\$25,210	1.9%

Mid Cap	Ticker	Assets	%
Fidelity Mid Cap Index	FSMDX	\$7,417	0.6%
Baron Growth Instl	BGRIX	\$0	0.0%
	Total	\$7,417	0.6%

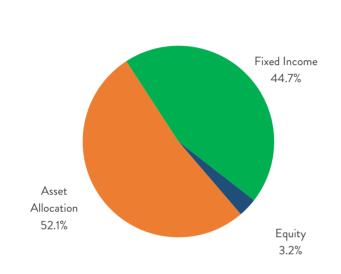
Small Cap	Ticker	Assets	%
Hartford Schroders US Small Cap Opps SDR	SCURX	\$0	0.0%
Fidelity Small Cap Index	FSSNX	\$7,339	0.6%
	Total	\$7,339	0.6%

International	Ticker	Assets	%
MFS International Diversification R6	MDIZX	\$0	0.0%
Fidelity Total International Index	FTIHX	\$2,578	0.2%
	Total	\$2,578	0.2%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income	VTINX	\$15,938	1.2%
Vanguard Target Retirement 2020	VTWNX	\$242,457	18.2%
Vanguard Target Retirement 2025	VTTVX	\$45,668	3.4%
Vanguard Target Retirement 2030	VTHRX	\$257,061	19.3%
Vanguard Target Retirement 2035	VTTHX	\$2,112	0.2%
Vanguard Target Retirement 2040	VFORX	\$105,421	7.9%
Vanguard Target Retirement 2045	VTIVX	\$1,404	0.1%
Vanguard Target Retirement 2050	VFIFX	\$22,877	1.7%
Vanguard Target Retirement 2055	VFFVX	\$880	0.1%
Vanguard Target Retirement 2060	VTTSX	\$433	0.0%
Vanguard Target Retirement 2065	VLXVX	\$379	0.0%
Vanguard Target Retirement 2070	VSVNX	\$0	0.0%
	Total	\$694,630	52.1%

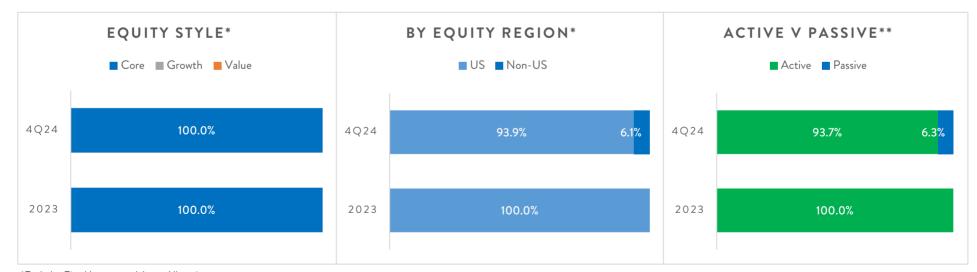
TOTAL PLAN ASSETS \$1,332,780

Retirement Medical Trust Fourth Quarter 2024



#### HISTORICAL PLAN ALLOCATION

Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	44.7%	52.2%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	1.9%	0.1%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	0.6%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	0.6%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
International	0.2%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	52.1%	47.7%	N/A	N/A	N/A	N/A	N/A	N/A



<sup>\*</sup>Excludes Fixed Income and Asset Allocation assets

<sup>\*\*</sup>Excludes Asset Allocation assets

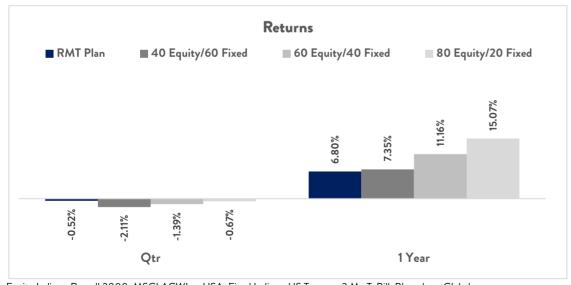
Retirement Medical Trust Fourth Quarter 2024

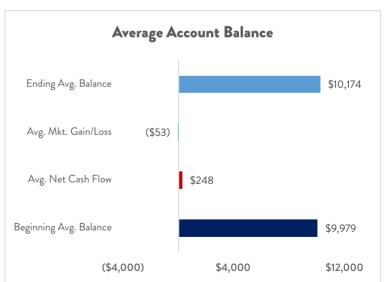
#### **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$532,663	\$69,423	(\$10,426)	\$0	\$3,946	\$595,606
Large Cap	\$25,323	\$0	(\$103)	(\$639)	\$629	\$25,210
Mid Cap	\$7,755	\$0	(\$32)	(\$380)	\$74	\$7,417
Small Cap	\$7,745	\$0	(\$32)	(\$441)	\$67	\$7,339
International	\$0	\$0	(\$0)	\$2,616	(\$38)	\$2,578
Asset Allocation	\$733,764	\$9,404	(\$35,808)	(\$1,157)	(\$11,573)	\$694,630
Total	\$1,307,249	\$78,827	(\$46,401)	\$0	(\$6,895)	\$1,332,780

#### **HISTORICAL PLAN CASH FLOWS**

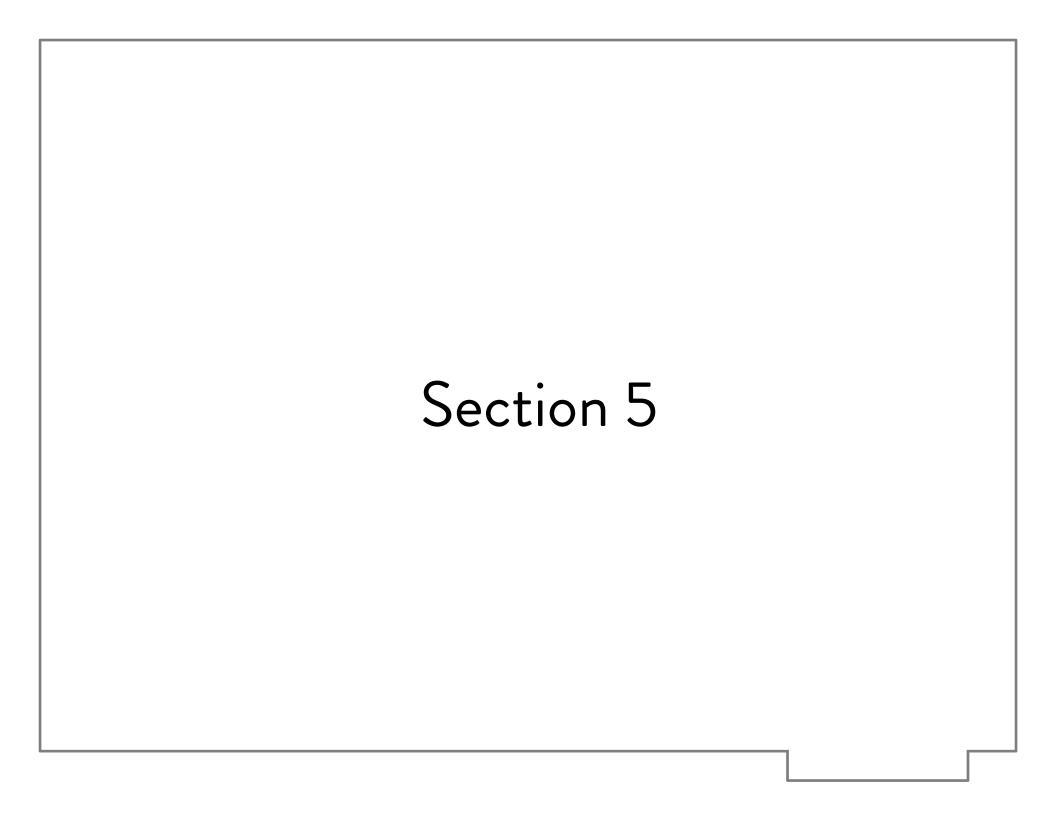
	Beginning Value	Net Cash Flow	Market Gain/Loss	Ending Value
4Q24	\$1,307,249	\$32,426	(\$6,895)	\$1,332,780
YTD	\$1,032,461	\$219,984	\$80,335	\$1,332,780
2023	N/A	N/A	N/A	\$1,032,461
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A





Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, Bloomberg Global

Aggregate Bond (rebalanced quarterly)



PST Deferred Compensation Retirement Plan

Fourth Quarter 2024

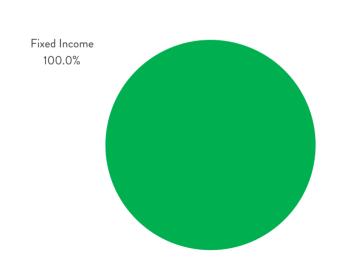
#### HISTORICAL PLAN CASH FLOWS

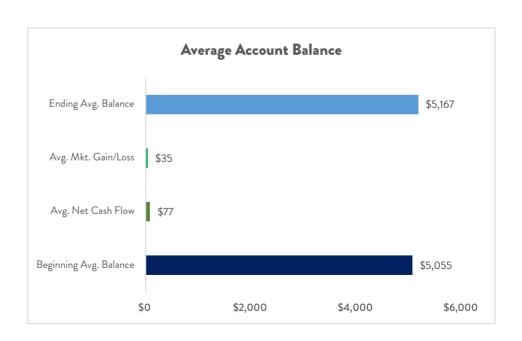
Fixed Income	Ticker	Assets	%
Stabilizer	-	\$53,346,199	100.0%
	Total	\$53,346,199	100.0%

	Beginning Value	Net Cash Flow	Market Gain/Loss	Ending Value
4Q24	\$52,190,008	\$799,826	\$356,365	\$53,346,199
YTD	\$50,008,033	\$2,036,557	\$1,301,610	\$53,346,199
2023	\$47,281,493	\$1,586,457	\$1,140,083	\$50,008,033
2022	\$43,987,776	\$2,489,021	\$804,696	\$47,281,493
2021	\$40,555,917	\$2,736,548	\$695,312	\$43,987,776
2020	\$37,906,246	\$1,699,237	\$950,434	\$40,555,917

**TOTAL PLAN ASSETS** 

\$53,346,199





Section 6

PST Deferred Compensation Retirement Plan

Fourth Quarter 2024

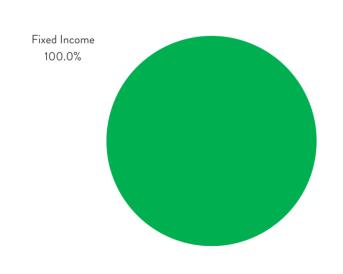
#### HISTORICAL PLAN CASH FLOWS

Fixed Income	Ticker	Assets	%
Stabilizer	-	\$189,037	100.0%
	Total	\$189,037	100.0%

	Beginning Value	Net Cash Flow	Market Gain/Loss	Ending Value
4Q24	\$183,668	\$4,113	\$1,256	\$189,037
YTD	\$182,927	\$1,401	\$4,709	\$189,037
2023	N/A	N/A	N/A	\$182,927
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A

**TOTAL PLAN ASSETS** 

\$189,037





Section 7

All Plans - Combined Fourth Quarter 2024

Proposed In	nvestment Po	olicy Status
-------------	--------------	--------------

W (B B (A F )	Performance	Qualitative
Key: 🕑 Pass / ● Fail	Factors	Factors
Stabilizer	P	P
Voya Fixed Account	•	P
Voya Government Money Market A	P	P
Vanguard Federal Money Market Inv	P	P
Sterling Capital Total Return Bond R6	P	P
Fidelity US Bond Index	P	P
Fidelity Intermediate Treasury Bond Index	P	P
Fidelity 500 Index	P	P
Hartford Core Equity R6	•	P
		_

i roposed investine	ne i oney Status
On-Watch	
Information	Notes
-	
1Q23 (Performance)	Trailing Benchmark and Peer Group for 5 year period. Performance out of compliance as of 2Q24.
-	
-	
-	
-	
-	

Fidelity 500 Index
Hartford Core Equity R6
Fidelity Mid Cap Index
Baron Growth Instl
Hartford Schroders US Small Cap Opps SDR

Hartford Core Equity R6	•	P
Fidelity Mid Cap Index	P	P
Baron Growth Instl	•	P
rd Schroders US Small Cap Opps SDR	•	P
Fidelity Small Cap Index	P	P
MFS International Diversification R6	P	P
Fidelity Total International Index	P	P

-	
-	Trailing Benchmark and Peer Group for 5 year period. Performance out of compliance as of 3Q24.
-	
-	Trailing Benchmark and Peer Group for 5 year period. Performance out of compliance as of 4Q24.
3Q24 (Performance)	Trailing Benchmark and Peer Group for 5 year period. Performance out of compliance as of 2Q24.
-	
-	
-	

Conservative Allocation Portfolio Moderate Allocation Portfolio Aggressive Allocation Portfolio Vanguard Target Retirement Income Trust I Vanguard Target Retirement 2020 Trust I Vanguard Target Retirement 2025 Trust I Vanguard Target Retirement 2030 Trust I Vanguard Target Retirement 2035 Trust I

P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P

-	
3Q21 (Performance)	Performance in compliance as of 2Q22.
4Q21 (Performance)	Performance in compliance as of 1Q23.
-	
-	
-	
-	
-	

All Plans - Combined Fourth Quarter 2024

#### **Proposed Investment Policy Status**

Key: 🕑	Pass /	Fail
--------	--------	------

Vanguard Target Retirement 2040 Trust I
Vanguard Target Retirement 2045 Trust I
Vanguard Target Retirement 2050 Trust I
Vanguard Target Retirement 2055 Trust I
Vanguard Target Retirement 2060 Trust I
Vanguard Target Retirement 2065 Trust I
Vanguard Target Retirement 2070 Trust I
Vanguard Target Retirement 1000
Vanguard Target Retirement 2020
Vanguard Target Retirement 2025
Vanguard Target Retirement 2030

Vanguard Target Retirement 2070 Trust I
Vanguard Target Retirement Income
Vanguard Target Retirement 2020
Vanguard Target Retirement 2025
Vanguard Target Retirement 2030
Vanguard Target Retirement 2035
Vanguard Target Retirement 2040
Vanguard Target Retirement 2040
Vanguard Target Retirement 2050
Vanguard Target Retirement 2050
Vanguard Target Retirement 2055
Vanguard Target Retirement 2060
Vanguard Target Retirement 2065
Vanguard Target Retirement 2065
Vanguard Target Retirement 2070

Performance	Qualitative
Factors	Factors
P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P
P	P
(A)	

On-Watch	
Information	Notes
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	

### **PERFORMANCE REVIEW**

	Annualized											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Stabilizer	0.68	2.55	2.55	2.24	2.16	2.31	2.39	1.80	1.64	2.42	2.59	2.50
5 Yr Constant Maturity US Treasury Yield	1.02	4.13	4.13	3.73	2.50	2.21	4.06	3.00	0.85	0.54	1.96	2.75
+/- Index	(0.34)	(1.58)	(1.58)	(1.49)	(0.34)	0.10	(1.67)	(1.20)	0.79	1.88	0.63	(0.25)
US Stable Value	44	52	52	45	29	10	55	29	24	4	7	6
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Voya Fixed Account	0.56	2.25	2.25	1.96	1.89	2.13	2.13	1.00	1.50	1.40	1.85	1.90
5 Yr Constant Maturity US Treasury Yield	1.02	4.13	4.13	3.73	2.50	2.21	4.06	3.00	0.85	0.54	1.96	2.75
+/- Index	(0.46)	(1.88)	(1.88)	(1.77)	(0.61)	(80.0)	(1.93)	(2.00)	0.65	0.86	(0.11)	(0.85)
US Stable Value	73	71	71	71	57	17	75	90	36	86	82	42
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Voya Government Money Market A	1.13	5.00	5.00	3.73	2.30	1.52	4.81	1.43	0.10	0.27	1.88	1.51
US 90 Day T-Bill	1.08	4.97	4.97	4.01	2.47	1.76	5.07	2.01	0.04	0.36	2.06	1.94
+/- Index	0.05	0.03	0.03	(0.28)	(0.17)	(0.24)	(0.26)	(0.58)	0.06	(0.09)	(0.18)	(0.43)
US Money Market - Taxable	46	48	48	44	38	46	51	27	2	52	45	44
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Federal Money Market Inv	1.17	5.23	5.23	3.94	2.44	1.72	5.09	1.55	0.01	0.45	2.14	1.78
US 90 Day T-Bill	1.08	4.97	4.97	4.01	2.47	1.76	5.07	2.01	0.04	0.36	2.06	1.94
+/- Index	0.09	0.26	0.26	(0.07)	(0.03)	(0.04)	0.02	(0.46)	(0.03)	0.09	0.08	(0.16)
US Money Market - Taxable	10	2	2	2	2	1	3	7	54	4	3	3
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Sterling Capital Total Return Bond R6	-2.53	2.26	2.26	-2.00	0.35	1.91	5.97	-13.15	-1.12	9.35	9.37	-0.27
Bloomberg US Aggregate Bond Index	-3.06	1.25	1.25	-2.41	-0.33	1.35	5.53	-13.01	-1.54	7.51	8.72	0.01
+/- Index	0.53	1.01	1.01	0.41	0.68	0.56	0.44	(0.14)	0.42	1.84	0.65	(0.28)
US Fund Intermediate Core Bond	12	15	15	20	16	6	28	34	28	15	18	42

### **PERFORMANCE REVIEW**

	Annualized											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fidelity US Bond Index	-3.11	1.34	1.34	-2.38	-0.31	1.33	5.56	-13.03	-1.79	7.80	8.48	0.01
Bloomberg US Aggregate Bond Index	-3.06	1.25	1.25	-2.41	-0.33	1.35	5.53	-13.01	-1.54	7.51	8.72	0.01
+/- Index	(0.05)	0.09	0.09	0.03	0.02	(0.02)	0.03	(0.02)	(0.25)	0.29	(0.23)	0.00
US Fund Intermediate Core Bond	60	61	61	44	57	49	51	29	65	50	48	26
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fidelity Intermediate Treasury Bond Index	-3.89	0.39	0.39	-3.03	-0.71	0.95	4.07	-12.72	-3.00	9.10	7.25	1.23
Bloomberg US Treasury 5-10 Year Index	-3.89	0.22	0.22	-3.02	-0.70	1.01	4.11	-12.58	-2.97	9.09	7.48	1.22
+/- Index	0.00	0.17	0.17	(0.01)	(0.01)	(0.06)	(0.04)	(0.14)	(0.03)	0.01	(0.23)	0.01
US Fund Intermediate Government	99	73	73	80	45	22	52	76	92	8	1	2
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fidelity 500 Index	2.41	25.00	25.00	8.93	14.51	13.09	26.29	-18.13	28.69	18.40	31.47	-4.40
S&P 500 Index	2.41	25.02	25.02	8.94	14.53	13.10	26.29	-18.11	28.71	18.40	31.49	-4.38
+/- Index	0.00	(0.02)	(0.02)	(0.01)	(0.02)	(0.01)	0.00	(0.02)	(0.02)	0.00	(0.01)	(0.02)
US Fund Large Blend	28	23	23	22	19	7	23	49	21	33	22	22
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Hartford Core Equity R6	2.46	25.88	25.88	7.57	12.95	12.84	21.57	-18.65	24.62	18.49	33.89	-1.55
S&P 500 Index	2.41	25.02	25.02	8.94	14.53	13.10	26.29	-18.11	28.71	18.40	31.49	-4.38
+/- Index	0.05	0.86	0.86	(1.37)	(1.58)	(0.26)	(4.72)	(0.54)	(4.09)	0.09	2.40	2.83
US Fund Large Blend	26	14	14	54	57	16	66	61	72	31	5	5
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fidelity Mid Cap Index	0.62	15.35	15.35	3.80	9.93	9.63	17.21	-17.28	22.56	17.11	30.51	-9.05
Russell Mid Cap Index	0.62	15.34	15.34	3.79	9.92	9.63	17.23	-17.32	22.58	17.10	30.54	-9.06
+/- Index	0.00	0.01	0.01	0.01	0.01	0.00	(0.02)	0.04	(0.02)	0.01	(0.03)	0.01
US Fund Mid-Cap Blend	29	32	32	49	36	17	29	67	66	24	24	25

### **PERFORMANCE REVIEW**

	Annualized											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Baron Growth Instl	-2.42	5.02	5.02	-2.14	8.42	10.28	14.97	-22.40	20.15	33.05	40.50	-2.67
Russell Mid Cap Growth Index	8.14	22.10	22.10	4.04	11.47	11.54	25.87	-26.72	12.73	35.59	35.47	-4.75
+/- Index	(10.56)	(17.08)	(17.08)	(6.18)	(3.05)	(1.26)	(10.90)	4.32	7.42	(2.53)	5.03	2.08
US Fund Mid-Cap Growth	94	91	91	72	58	44	82	13	16	61	8	28
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Hartford Schroders US Small Cap Opps SDR	2.15	12.68	12.68	0.69	6.30	8.03	8.71	-16.67	22.98	8.14	32.06	-10.72
Russell 2000 Index	0.33	11.54	11.54	1.24	7.40	7.82	16.93	-20.44	14.82	19.96	25.52	-11.01
+/- Index	1.82	1.14	1.14	(0.55)	(1.10)	0.21	(8.22)	3.77	8.16	(11.82)	6.53	0.29
US Fund Small Blend	10	27	27	77	84	46	95	49	51	67	3	32
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fidelity Small Cap Index	0.43	11.69	11.69	1.41	7.50	7.96	17.12	-20.27	14.71	19.99	25.71	-10.88
Russell 2000 Index	0.33	11.54	11.54	1.24	7.40	7.82	16.93	-20.44	14.82	19.96	25.52	-11.01
+/- Index	0.10	0.15	0.15	0.17	0.10	0.14	0.19	0.17	(0.11)	0.03	0.18	0.14
US Fund Small Blend	31	37	37	63	65	48	38	79	89	12	36	34
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
MFS International Diversification R6	-7.58	6.52	6.52	0.38	4.70	6.56	14.44	-17.02	7.78	15.43	26.09	-10.92
MSCI ACWI Ex-USA (Net) Index	-7.60	5.53	5.53	0.82	4.10	4.80	15.62	-16.00	7.82	10.65	21.51	-14.20
+/- Index	0.02	0.99	0.99	(0.44)	0.60	1.76	(1.18)	(1.02)	(0.04)	4.78	4.58	3.27
US Fund Foreign Large Blend	53	24	24	54	40	9	70	62	70	20	20	9
3 3												
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fidelity Total International Index	-7.59	4.99	4.99	0.51	4.11	-	15.51	-16.28	8.47	11.07	21.48	-14.38
MSCI ACWI Ex-USA IMI (Net) Index	-7.61	5.23	5.23	0.50	4.12	4.91	15.62	-16.58	8.53	11.12	21.63	-14.76
+/- Index	0.02	(0.24)	(0.24)	0.01	(0.01)	-	(0.11)	0.30	(0.06)	(0.04)	(0.16)	0.37
US Fund Foreign Large Blend	54	44	44	51	58	-	59	55	65	42	62	39

### **PERFORMANCE REVIEW**

	Annualized											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Conservative Allocation Portfolio	-0.09	6.29	6.29	3.25	4.82	4.69	7.69	-3.85	6.71	7.74	9.55	-0.82
Dow Jones Moderately Conservative Index	-0.93	6.44	6.44	0.01	2.90	3.98	9.81	-14.42	4.76	10.08	14.14	-3.15
+/- Index	0.84	(0.15)	(0.15)	3.24	1.92	0.71	(2.12)	10.57	1.95	(2.34)	(4.59)	2.33
US Fund Allocation30% to 50% Equity	6	77	77	5	23	43	87	2	81	62	100	1
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Moderate Allocation Portfolio	-1.51	9.97	9.97	3.15	6.11	6.28	13.93	-12.41	11.27	10.15	18.64	-6.01
Dow Jones Moderate Index	-1.75	8.55	8.55	1.32	5.02	5.81	12.70	-14.97	9.40	12.24	18.60	-5.21
+/- Index	0.24	1.42	1.42	1.83	1.09	0.47	1.23	2.56	1.87	(2.09)	0.04	(0.80)
US Fund Allocation50% to 70% Equity	55	63	63	38	62	59	47	25	76	71	66	56
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Aggressive Allocation Portfolio	-2.04	12.48	12.48	3.54	7.45	7.44	17.66	-16.14	14.78	12.42	23.80	-8.33
Dow Jones Moderately Aggressive Index	-1.49	11.24	11.24	2.77	7.16	7.46	15.59	-15.59	14.05	14.14	22.84	-7.33
+/- Index	(0.55)	1.24	1.24	0.77	0.29	(0.02)	2.07	(0.55)	0.73	(1.72)	0.96	(1.00)
US Fund Allocation70% to 85% Equity	82	51	51	47	52	46	37	50	66	60	26	59
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement Income Trust I	-1.56	6.62	6.62	1.01	3.61	4.24	10.70	-12.70	5.25	10.10	13.27	-1.99
Vanguard Retirement Income Index	-1.53	6.72	6.72	1.17	3.86	4.41	10.81	-12.44	5.43	10.70	13.40	-1.98
+/- Index	(0.03)	(0.10)	(0.10)	(0.16)	(0.25)	(0.17)	(0.11)	(0.26)	(0.18)	(0.60)	(0.13)	(0.01)
US Fund Target-Date Retirement	7	48	48	32	43	31	44	49	64	29	44	18
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2020 Trust I	-1.59	7.78	7.78	1.36	4.79	5.65	12.54	-14.14	8.24	12.12	17.73	-4.18
Vanguard Retirement 2020 Index	-1.55	7.88	7.88	1.57	5.10	5.85	12.65	-13.77	8.43	12.86	17.87	-4.14
+/- Index	(0.04)	(0.10)	(0.10)	(0.21)	(0.31)	(0.20)	(0.11)	(0.37)	(0.19)	(0.74)	(0.14)	(0.04)
US Fund Target-Date 2020	14	39	39	33	36	25	27	40	60	37	32	45

### **PERFORMANCE REVIEW**

	Annualized											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2025 Trust I	-1.63	9.48	9.48	1.98	5.74	6.42	14.57	-15.44	9.91	13.41	19.78	-5.06
Vanguard Retirement 2025 Index	-1.59	9.59	9.59	2.23	6.08	6.64	14.73	-15.02	10.10	14.19	19.93	-5.01
+/- Index	(0.04)	(0.11)	(0.11)	(0.25)	(0.34)	(0.22)	(0.16)	(0.42)	(0.19)	(0.78)	(0.15)	(0.05)
US Fund Target-Date 2025	14	8	8	13	14	11	5	48	45	29	17	43
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2030 Trust I	-1.69	10.65	10.65	2.49	6.51	7.01	16.04	-16.15	11.48	14.19	21.18	-5.77
Vanguard Retirement 2030 Index	-1.66	10.78	10.78	2.78	6.86	7.24	16.27	-15.71	11.65	14.96	21.33	-5.74
+/- Index	(0.03)	(0.13)	(0.13)	(0.29)	(0.35)	(0.23)	(0.23)	(0.44)	(0.17)	(0.77)	(0.15)	(0.03)
US Fund Target-Date 2030	17	13	13	15	17	18	6	43	52	33	34	36
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2035 Trust I	-1.63	11.74	11.74	3.02	7.28	7.60	17.22	-16.52	13.08	14.93	22.76	-6.52
Vanguard Retirement 2035 Index	-1.62	11.86	11.86	3.29	7.62	7.82	17.43	-16.22	13.24	15.67	22.76	-6.48
+/- Index	(0.01)	(0.12)	(0.12)	(0.27)	(0.34)	(0.22)	(0.21)	(0.30)	(0.16)	(0.74)	0.00	(0.04)
US Fund Target-Date 2035	20	30	30	17	33	26	25	35	74	37	40	28
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2040 Trust I	-1.56	12.83	12.83	3.52	8.02	8.16	18.38	-16.95	14.70	15.59	23.97	-7.27
Vanguard Retirement 2040 Index	-1.58	12.93	12.93	3.80	8.36	8.39	18.60	-16.51	14.85	16.31	24.19	-7.22
+/- Index	0.02	(0.10)	(0.10)	(0.28)	(0.34)	(0.23)	(0.22)	(0.44)	(0.15)	(0.72)	(0.22)	(0.05)
US Fund Target-Date 2040	27	48	48	27	48	33	43	33	78	39	44	31
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2045 Trust I	-1.51	13.84	13.84	4.01	8.76	8.63	19.55	-17.33	16.34	16.26	25.10	-7.86
Vanguard Retirement 2045 Index	-1.54	14.01	14.01	4.30	9.11	8.88	19.78	-16.84	16.45	17.03	25.36	-7.77
+/- Index	0.03	(0.17)	(0.17)	(0.29)	(0.35)	(0.25)	(0.23)	(0.49)	(0.11)	(0.77)	(0.26)	(0.09)
US Fund Target-Date 2045	34	54	54	24	35	28	38	30	61	35	34	39

### **PERFORMANCE REVIEW**

	Annualized											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2050 Trust I	-1.48	14.67	14.67	4.41	9.10	8.79	20.25	-17.44	16.60	16.45	25.07	-7.82
Vanguard Retirement 2050 Index	-1.50	14.86	14.86	4.69	9.44	9.05	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	0.02	(0.19)	(0.19)	(0.28)	(0.34)	(0.26)	(0.21)	(0.37)	(0.17)	(0.73)	(0.29)	(0.05)
US Fund Target-Date 2050	38	38	38	17	27	24	37	28	62	35	41	31
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2055 Trust I	-1.50	14.65	14.65	4.41	9.09	8.78	20.23	-17.43	16.61	16.42	25.09	-7.83
Vanguard Retirement 2055 Index	-1.50	14.86	14.86	4.69	9.44	9.05	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	0.00	(0.21)	(0.21)	(0.28)	(0.35)	(0.27)	(0.23)	(0.36)	(0.16)	(0.76)	(0.27)	(0.06)
US Fund Target-Date 2055	40	42	42	21	33	28	42	25	67	38	42	31
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2060 Trust I	-1.49	14.65	14.65	4.42	9.11	8.80	20.23	-17.39	16.60	16.49	25.07	-7.81
Vanguard Retirement 2060 Index	-1.50	14.86	14.86	4.69	9.44	9.05	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	0.01	(0.21)	(0.21)	(0.27)	(0.33)	(0.25)	(0.23)	(0.32)	(0.17)	(0.69)	(0.29)	(0.04)
US Fund Target-Date 2060	38	44	44	20	34	45	44	23	72	38	50	27
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2065 Trust I	-1.52	14.65	14.65	4.42	9.10	-	20.22	-17.39	16.56	16.48	25.10	-7.69
Vanguard Retirement 2065 Index	-1.50	14.86	14.86	4.69	9.44	-	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	(0.02)	(0.21)	(0.21)	(0.27)	(0.34)	-	(0.24)	(0.32)	(0.21)	(0.70)	(0.26)	0.08
US Fund Target-Date 2065+	38	44	44	25	30	-	51	18	63	49	59	6
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2070 Trust I	-1.53	14.66	14.66	-	-	-	20.28	-	-	-	-	-
Vanguard Retirement 2070 Index	-1.50	14.86	14.86	-	-	-	20.46	-	-	-	-	-
+/- Index	(0.03)	(0.20)	(0.20)	-	-	-	(0.18)	-	-	-	-	-
US Fund Target-Date 2065+	38	44	44	-	-	-	49	-	-	-	-	-

### **PERFORMANCE REVIEW**

	Annualized											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement Income	-1.57	6.58	6.58	0.98	3.58	4.19	10.65	-12.74	5.25	10.02	13.16	-1.99
Vanguard Retirement Income Index	-1.53	6.72	6.72	1.17	3.86	4.41	10.81	-12.44	5.43	10.70	13.40	-1.98
+/- Index	(0.04)	(0.14)	(0.14)	(0.19)	(0.28)	(0.22)	(0.16)	(0.30)	(0.18)	(0.68)	(0.24)	(0.01)
US Fund Target-Date Retirement	8	49	49	34	45	34	46	49	64	30	48	18
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2020	-1.59	7.75	7.75	1.34	4.75	5.58	12.51	-14.15	8.17	12.04	17.63	-4.24
Vanguard Retirement 2020 Index	-1.55	7.88	7.88	1.57	5.10	5.85	12.65	-13.77	8.43	12.86	17.87	-4.14
+/- Index	(0.04)	(0.13)	(0.13)	(0.23)	(0.35)	(0.27)	(0.14)	(0.38)	(0.26)	(0.82)	(0.24)	(0.10)
US Fund Target-Date 2020	14	41	41	34	38	36	28	40	62	41	32	47
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2025	-1.64	9.44	9.44	1.92	5.66	6.32	14.55	-15.55	9.80	13.30	19.63	-5.15
Vanguard Retirement 2025 Index	-1.59	9.59	9.59	2.23	6.08	6.64	14.73	-15.02	10.10	14.19	19.93	-5.01
+/- Index	(0.05)	(0.15)	(0.15)	(0.31)	(0.42)	(0.32)	(0.18)	(0.53)	(0.30)	(0.89)	(0.30)	(0.14)
US Fund Target-Date 2025	16	9	9	14	19	14	6	52	47	34	20	48
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2030	-1.69	10.64	10.64	2.44	6.44	6.92	15.99	-16.27	11.38	14.10	21.07	-5.86
Vanguard Retirement 2030 Index	-1.66	10.78	10.78	2.78	6.86	7.24	16.27	-15.71	11.65	14.96	21.33	-5.74
+/- Index	(0.03)	(0.14)	(0.14)	(0.34)	(0.42)	(0.32)	(0.28)	(0.56)	(0.27)	(0.86)	(0.26)	(0.12)
US Fund Target-Date 2030	17	13	13	15	21	24	7	47	54	35	37	39
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2035	-1.61	11.78	11.78	2.97	7.20	7.51	17.14	-16.62	12.96	14.79	22.44	-6.58
Vanguard Retirement 2035 Index	-1.62	11.86	11.86	3.29	7.62	7.82	17.43	-16.22	13.24	15.67	22.76	-6.48
+/- Index	0.01	(80.0)	(80.0)	(0.32)	(0.42)	(0.31)	(0.29)	(0.40)	(0.28)	(0.87)	(0.33)	(0.10)
US Fund Target-Date 2035	19	27	27	21	39	36	26	38	78	38	49	31

### **PERFORMANCE REVIEW**

	Annualized											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2040	-1.50	12.88	12.88	3.51	7.97	8.08	18.34	-16.98	14.56	15.47	23.86	-7.32
Vanguard Retirement 2040 Index	-1.58	12.93	12.93	3.80	8.36	8.39	18.60	-16.51	14.85	16.31	24.19	-7.22
+/- Index	0.08	(0.05)	(0.05)	(0.29)	(0.39)	(0.31)	(0.26)	(0.47)	(0.29)	(0.83)	(0.33)	(0.11)
US Fund Target-Date 2040	23	46	46	27	48	39	44	34	80	39	49	35
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2045	-1.46	13.91	13.91	4.00	8.73	8.57	19.48	-17.36	16.16	16.30	24.94	-7.90
Vanguard Retirement 2045 Index	-1.54	14.01	14.01	4.30	9.11	8.88	19.78	-16.84	16.45	17.03	25.36	-7.77
+/- Index	0.08	(0.10)	(0.10)	(0.30)	(0.38)	(0.31)	(0.30)	(0.52)	(0.29)	(0.73)	(0.42)	(0.13)
US Fund Target-Date 2045	32	51	51	24	38	31	41	31	65	34	40	41
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2050	-1.48	14.64	14.64	4.37	9.03	8.72	20.17	-17.46	16.41	16.39	24.98	-7.90
Vanguard Retirement 2050 Index	-1.50	14.86	14.86	4.69	9.44	9.05	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	0.02	(0.22)	(0.22)	(0.32)	(0.41)	(0.33)	(0.29)	(0.39)	(0.36)	(0.79)	(0.38)	(0.13)
US Fund Target-Date 2050	38	39	39	18	31	27	39	29	70	35	45	37
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2055	-1.49	14.64	14.64	4.37	9.02	8.70	20.16	-17.46	16.44	16.32	24.98	-7.89
Vanguard Retirement 2055 Index	-1.50	14.86	14.86	4.69	9.44	9.05	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	0.01	(0.22)	(0.22)	(0.32)	(0.42)	(0.35)	(0.30)	(0.39)	(0.33)	(0.86)	(0.38)	(0.12)
US Fund Target-Date 2055	39	43	43	22	36	33	44	26	75	40	47	35
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2060	-1.50	14.63	14.63	4.38	9.02	8.70	20.18	-17.46	16.44	16.32	24.96	-7.87
Vanguard Retirement 2060 Index	-1.50	14.86	14.86	4.69	9.44	9.05	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	0.00	(0.23)	(0.23)	(0.31)	(0.42)	(0.35)	(0.28)	(0.39)	(0.33)	(0.85)	(0.40)	(0.10)
US Fund Target-Date 2060	39	45	45	21	39	55	47	25	77	41	56	30

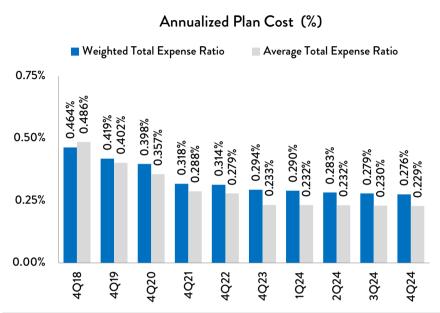
### **PERFORMANCE REVIEW**

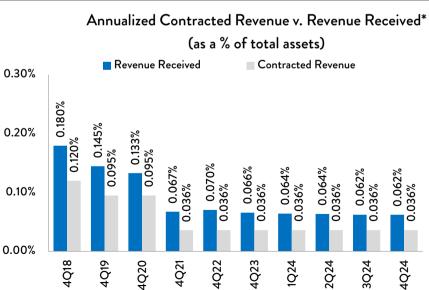
				-	Annualized	1						
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2065	-1.53	14.62	14.62	4.39	9.01	-	20.15	-17.39	16.46	16.17	24.96	-7.95
Vanguard Retirement 2065 Index	-1.50	14.86	14.86	4.69	9.44	-	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	(0.03)	(0.24)	(0.24)	(0.30)	(0.43)	-	(0.31)	(0.32)	(0.31)	(1.00)	(0.39)	(0.18)
US Fund Target-Date 2065+	38	45	45	27	35	-	54	18	67	56	59	12
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2070	-1.53	14.59	14.59			-	20.24					-
Vanguard Retirement 2070 Index	-1.50	14.86	14.86	-	-	-	20.46	-	-	-	-	-
+/- Index	(0.03)	(0.27)	(0.27)	-	-	-	(0.22)	-	-	-	-	-
US Fund Target-Date 2065+	38	45	45	-	-	-	50	-	-	-	-	-

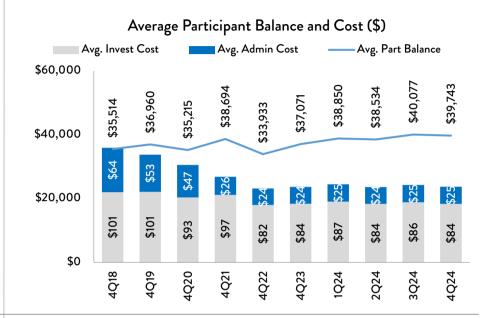
Section 8

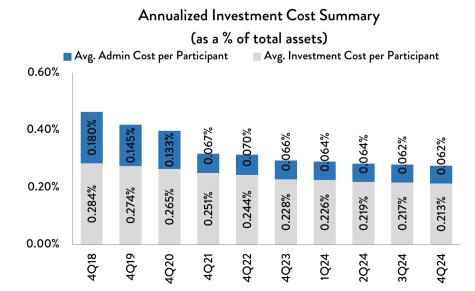
Fourth Quarter 2024

Full-Time Plans - Combined









<sup>\*</sup>Revenue received is 0.062% annually on all assets excluding SDBA. Contracted revenue is 0.036% annually on all assets excluding SDBA.

Full-Time Plans - Combined

# **PLAN FEE ANALYSIS**

Fourth Quarter 2024

#### Annualized

					Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee	Cost	Cost
Stabilizer	-	\$258,208,233	0.340%	0.062%	\$877,908	\$160,529
Voya Fixed Account	-	\$101,056,157	0.410%	0.062%	\$414,330	\$62,827
Voya Government Money Market A**	VYAXX	\$119,878	0.400%	0.062%	\$480	\$75
Vanguard Federal Money Market Inv	VMFXX	\$1,668,497	0.110%	0.062%	\$1,835	\$1,037
Sterling Capital Total Return Bond R6	STRDX	\$32,315,336	0.360%	0.062%	\$116,335	\$20,091
Fidelity US Bond Index	FXNAX	\$14,423,571	0.025%	0.062%	\$3,606	\$8,967
Fidelity Intermediate Treasury Bond Index	FUAMX	\$2,940,376	0.030%	0.062%	\$882	\$1,828
Fidelity 500 Index	FXAIX	\$248,428,880	0.015%	0.062%	\$37,264	\$154,449
Hartford Core Equity R6	HAITX	\$186,836,657	0.360%	0.062%	\$672,612	\$116,157
Fidelity Mid Cap Index	FSMDX	\$95,220,292	0.025%	0.062%	\$23,805	\$59,199
Baron Growth Instl*	BGRIX	\$49,021,726	0.900%	0.062%	\$441,196	\$30,477
Hartford Schroders US Small Cap Opps SDR	SCURX	\$14,186,986	0.960%	0.062%	\$136,195	\$8,820
Fidelity Small Cap Index	FSSNX	\$56,882,656	0.025%	0.062%	\$14,221	\$35,364
MFS International Diversification R6	MDIZX	\$59,962,775	0.730%	0.062%	\$437,728	\$37,279
Fidelity Total International Index	FTIHX	\$44,065,693	0.060%	0.062%	\$26,439	\$27,396
Conservative Allocation Portfolio	-	\$38,949,394	0.250%	0.062%	\$97,373	\$24,215
Moderate Allocation Portfolio*	-	\$97,587,389	0.160%	0.062%	\$156,140	\$60,670
Aggressive Allocation Portfolio*	-	\$78,533,741	0.100%	0.062%	\$78,534	\$48,825
Vanguard Target Retirement Income Trust I	-	\$4,400,322	0.065%	0.062%	\$2,860	\$2,736
Vanguard Target Retirement 2020 Trust I	-	\$19,647,733	0.065%	0.062%	\$12,771	\$12,215
Vanguard Target Retirement 2025 Trust I	-	\$4,102,523	0.065%	0.062%	\$2,667	\$2,551
Vanguard Target Retirement 2030 Trust I	-	\$59,373,343	0.065%	0.062%	\$38,593	\$36,913
Vanguard Target Retirement 2035 Trust I	-	\$10,777,444	0.065%	0.062%	\$7,005	\$6,700
Vanguard Target Retirement 2040 Trust I	-	\$72,202,718	0.065%	0.062%	\$46,932	\$44,889
Vanguard Target Retirement 2045 Trust I	-	\$7,192,137	0.065%	0.062%	\$4,675	\$4,471
Vanguard Target Retirement 2050 Trust I	-	\$78,304,519	0.065%	0.062%	\$50,898	\$48,682
Vanguard Target Retirement 2055 Trust I	-	\$7,642,175	0.065%	0.062%	\$4,967	\$4,751
Vanguard Target Retirement 2060 Trust I	-	\$6,132,043	0.065%	0.062%	\$3,986	\$3,812
Vanguard Target Retirement 2065 Trust I	-	\$3,667,157	0.065%	0.062%	\$2,384	\$2,280

### **SAN BERNARDINO COUNTY**

Full-Time Plans - Combined

#### **PLAN FEE ANALYSIS**

Fourth Quarter 2024

Annualized

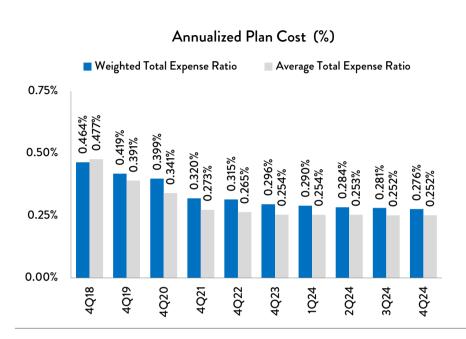
					Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Target Retirement 2070 Trust I	-	\$721,752	0.065%	0.062%	\$469	\$449
Vanguard Target Retirement Income	VTINX	\$3,302,381	0.080%	0.062%	\$2,642	\$2,053
Vanguard Target Retirement 2020	VTWNX	\$20,391,926	0.080%	0.062%	\$16,314	\$12,678
Vanguard Target Retirement 2025	VTTVX	\$2,568,800	0.080%	0.062%	\$2,055	\$1,597
Vanguard Target Retirement 2030	VTHRX	\$49,252,054	0.080%	0.062%	\$39,402	\$30,620
Vanguard Target Retirement 2035	VTTHX	\$4,299,562	0.080%	0.062%	\$3,440	\$2,673
Vanguard Target Retirement 2040	VFORX	\$41,002,757	0.080%	0.062%	\$32,802	\$25,492
Vanguard Target Retirement 2045	VTIVX	\$1,019,256	0.080%	0.062%	\$815	\$634
Vanguard Target Retirement 2050	VFIFX	\$16,049,819	0.080%	0.062%	\$12,840	\$9,978
Vanguard Target Retirement 2055	VFFVX	\$107,608	0.080%	0.062%	\$86	\$67
Vanguard Target Retirement 2060	VTTSX	\$129,978	0.080%	0.062%	\$104	\$81
Vanguard Target Retirement 2065	VLXVX	\$76,814	0.080%	0.062%	\$61	\$48
Vanguard Target Retirement 2070	VSVNX	\$67,623	0.080%	0.062%	\$54	\$42
Self-Directed Brokerage Account	-	\$13,071,310	-	0.000%	-	\$0
TOTAL		\$1,805,911,990			\$3,825,705	\$1,114,616

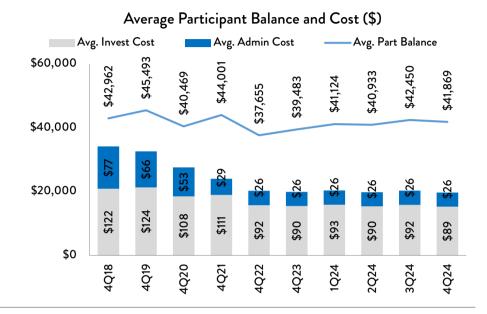
Plan Administration Cost	Quarter	Annualized
Contracted Revenue to Voya (3.6 bps excluding SDBA - est):	\$161,356	\$645,423
Additional Administrative Allowance (\$505,000 pro-rated - est):	\$117,298	\$469,194
Total Plan Administration Cost (6.2 bps excluding SDBA - est):	\$278,654	\$1,114,616

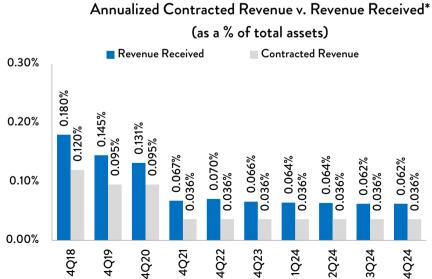
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

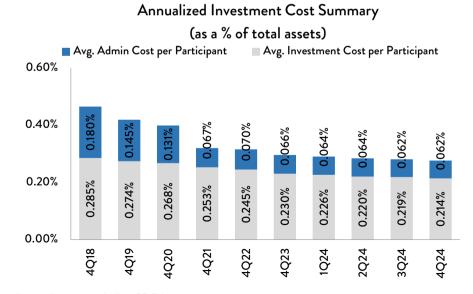
<sup>\*\*</sup>No explicit expense ratio given for Voya Fixed Account. An expense ratio of 0.41% is assumed for reporting purposes.

457 Deferred Compensation Plan Fourth Quarter 2024









<sup>\*</sup>Revenue received is 0.062% annually on all assets excluding SDBA. Contracted revenue is 0.036% annually on all assets excluding SDBA.

# **PLAN FEE ANALYSIS**

457 Deferred Compensation Plan Fourth Quarter 2024

Annualized

					Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee	Cost	Cost
Stabilizer	-	\$214,603,215	0.340%	0.062%	\$729,651	\$133,375
Sterling Capital Total Return Bond R6	STRDX	\$27,031,004	0.360%	0.062%	\$97,312	\$16,800
Fidelity US Bond Index	FXNAX	\$12,813,546	0.025%	0.062%	\$3,203	\$7,964
Fidelity Intermediate Treasury Bond Index	FUAMX	\$2,147,343	0.030%	0.062%	\$644	\$1,335
Fidelity 500 Index	FXAIX	\$194,611,188	0.015%	0.062%	\$29,192	\$120,950
Hartford Core Equity R6	HAITX	\$146,480,621	0.360%	0.062%	\$527,330	\$91,037
Fidelity Mid Cap Index	FSMDX	\$74,224,525	0.025%	0.062%	\$18,556	\$46,130
Baron Growth Instl*	BGRIX	\$38,214,687	0.900%	0.062%	\$343,932	\$23,750
Hartford Schroders US Small Cap Opps SDR	SCURX	\$10,468,931	0.960%	0.062%	\$100,502	\$6,506
Fidelity Small Cap Index	FSSNX	\$43,606,845	0.025%	0.062%	\$10,902	\$27,102
MFS International Diversification R6	MDIZX	\$50,291,625	0.730%	0.062%	\$367,129	\$31,256
Fidelity Total International Index	FTIHX	\$37,911,526	0.060%	0.062%	\$22,747	\$23,562
Conservative Allocation Portfolio	-	\$27,320,485	0.250%	0.062%	\$68,301	\$16,980
Moderate Allocation Portfolio*	-	\$77,892,752	0.160%	0.062%	\$124,628	\$48,410
Aggressive Allocation Portfolio*	-	\$67,524,458	0.100%	0.062%	\$67,524	\$41,966
Vanguard Target Retirement Income Trust I	-	\$3,582,056	0.065%	0.062%	\$2,328	\$2,226
Vanguard Target Retirement 2020 Trust I	-	\$14,168,820	0.065%	0.062%	\$9,210	\$8,806
Vanguard Target Retirement 2025 Trust I	-	\$3,195,459	0.065%	0.062%	\$2,077	\$1,986
Vanguard Target Retirement 2030 Trust I	-	\$41,649,116	0.065%	0.062%	\$27,072	\$25,885
Vanguard Target Retirement 2035 Trust I	-	\$7,093,395	0.065%	0.062%	\$4,611	\$4,409
Vanguard Target Retirement 2040 Trust I	-	\$53,884,855	0.065%	0.062%	\$35,025	\$33,489
Vanguard Target Retirement 2045 Trust I	-	\$4,368,794	0.065%	0.062%	\$2,840	\$2,715
Vanguard Target Retirement 2050 Trust I	-	\$67,802,166	0.065%	0.062%	\$44,071	\$42,139
Vanguard Target Retirement 2055 Trust I	-	\$5,513,826	0.065%	0.062%	\$3,584	\$3,427
Vanguard Target Retirement 2060 Trust I	-	\$5,179,813	0.065%	0.062%	\$3,367	\$3,219
Vanguard Target Retirement 2065 Trust I	-	\$3,346,413	0.065%	0.062%	\$2,175	\$2,080
Vanguard Target Retirement 2070 Trust I	-	\$629,286	0.065%	0.062%	\$409	\$391
Self-Directed Brokerage Account	-	\$9,389,205	-	0.000%	-	\$0
ΤΟΤΔΙ	l .	\$1 244 945 954	1		\$2,648,323	\$767.895

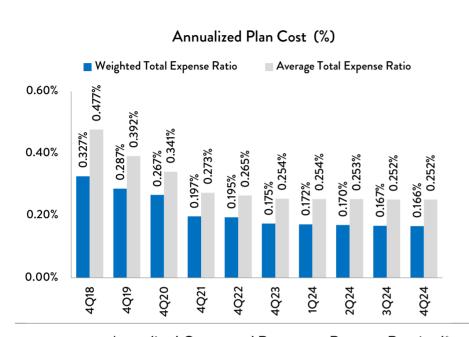
TOTAL \$1,244,945,954 \$2,648,323 \$767,895

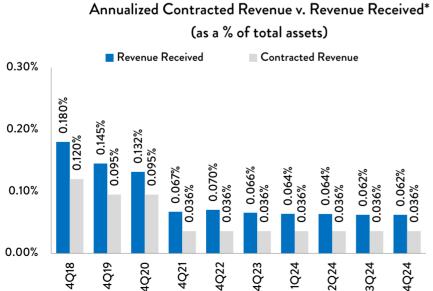
Plan Administration Cost	Quarter	Annualized
Plan Generated Revenue	(est): \$191,974	\$767,895
Contracted Revenue	(est): \$111,200	\$444,800
Net Excess/(Deficit	(est): \$80,774	\$323,094

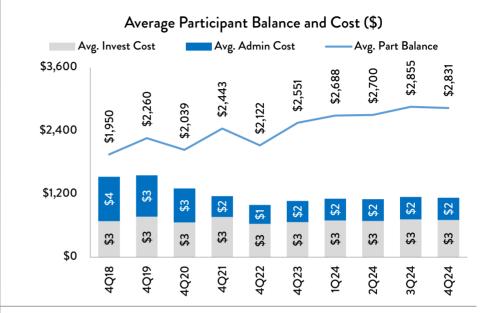
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

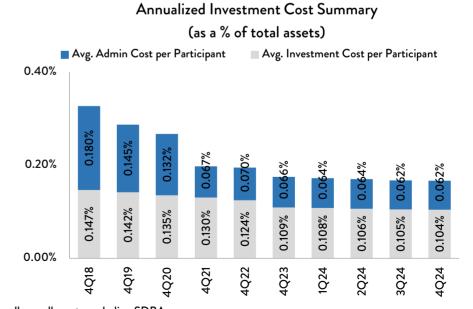
Fourth Quarter 2024

401(a) Defined Contribution Plan









<sup>\*</sup>Revenue received is 0.062% annually on all assets excluding SDBA. Contracted revenue is 0.036% annually on all assets excluding SDBA.

401(a) Defined Contribution Plan

Fourth Quarter 2024

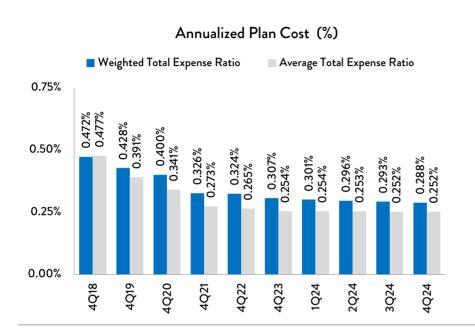
Annualized

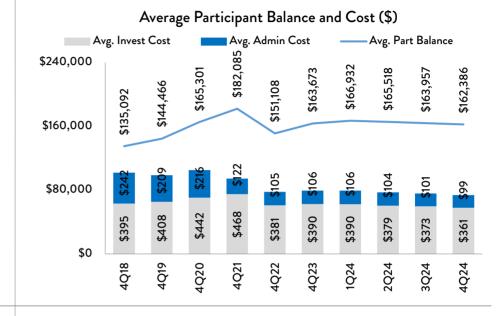
					Est. Total Invest.	Est. Total Admin
Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee	Cost	Cost
Stabilizer	-	\$2,427,076	0.340%	0.062%	\$8,252	\$1,509
Sterling Capital Total Return Bond R6	STRDX	\$273,906	0.360%	0.062%	\$986	\$170
Fidelity US Bond Index	FXNAX	\$47,543	0.025%	0.062%	\$12	\$30
Fidelity Intermediate Treasury Bond Index	FUAMX	\$49,522	0.030%	0.062%	\$15	\$31
Fidelity 500 Index	FXAIX	\$2,961,982	0.015%	0.062%	\$444	\$1,841
Hartford Core Equity R6	HAITX	\$1,219,963	0.360%	0.062%	\$4,392	\$758
Fidelity Mid Cap Index	FSMDX	\$820,092	0.025%	0.062%	\$205	\$510
Baron Growth Instl*	BGRIX	\$608,605	0.900%	0.062%	\$5,477	\$378
Hartford Schroders US Small Cap Opps SDR	SCURX	\$223,548	0.960%	0.062%	\$2,146	\$139
Fidelity Small Cap Index	FSSNX	\$549,297	0.025%	0.062%	\$137	\$341
MFS International Diversification R6	MDIZX	\$245,602	0.730%	0.062%	\$1,793	\$153
Fidelity Total International Index	FTIHX	\$346,364	0.060%	0.062%	\$208	\$215
Conservative Allocation Portfolio	-	\$1,212,500	0.250%	0.062%	\$3,031	\$754
Moderate Allocation Portfolio*	-	\$1,632,296	0.160%	0.062%	\$2,612	\$1,015
Aggressive Allocation Portfolio*	-	\$1,602,341	0.100%	0.062%	\$1,602	\$996
Vanguard Target Retirement Income Trust I	-	\$689,238	0.065%	0.062%	\$448	\$428
Vanguard Target Retirement 2020 Trust I	-	\$3,960,651	0.065%	0.062%	\$2,574	\$2,462
Vanguard Target Retirement 2025 Trust I	-	\$757,018	0.065%	0.062%	\$492	\$471
Vanguard Target Retirement 2030 Trust I	-	\$11,216,241	0.065%	0.062%	\$7,291	\$6,971
Vanguard Target Retirement 2035 Trust I	-	\$1,595,570	0.065%	0.062%	\$1,037	\$992
Vanguard Target Retirement 2040 Trust I	-	\$12,912,375	0.065%	0.062%	\$8,393	\$8,026
Vanguard Target Retirement 2045 Trust I	-	\$1,762,597	0.065%	0.062%	\$1,146	\$1,096
Vanguard Target Retirement 2050 Trust I	-	\$6,738,864	0.065%	0.062%	\$4,380	\$4,189
Vanguard Target Retirement 2055 Trust I	-	\$1,565,437	0.065%	0.062%	\$1,018	\$973
Vanguard Target Retirement 2060 Trust I	-	\$861,283	0.065%	0.062%	\$560	\$535
Vanguard Target Retirement 2065 Trust I	-	\$146,346	0.065%	0.062%	\$95	\$91
Vanguard Target Retirement 2070 Trust I	-	\$8,889	0.065%	0.062%	\$6	\$6
TOTAL	,	\$56,435,146			\$58,752	\$35,077

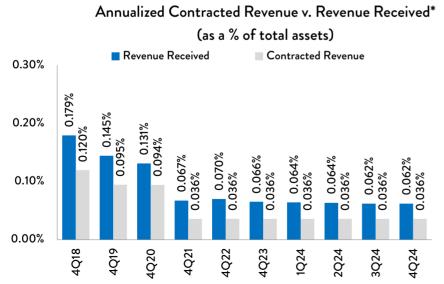
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$8,769	\$35,077
	Contracted Revenue (est):	\$5,079	\$20,317
	Net Excess/(Deficit) (est):	\$3,690	\$14,761

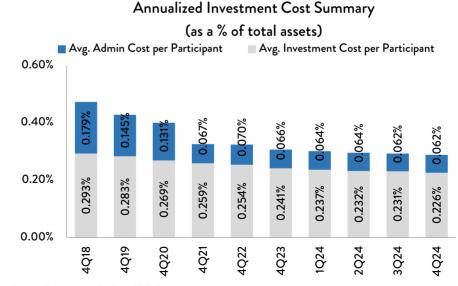
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

401(k) Defined Contribution Plan Fourth Quarter 2024









<sup>\*</sup>Revenue received is 0.062% annually on all assets excluding SDBA. Contracted revenue is 0.036% annually on all assets excluding SDBA.

401(k) Defined Contribution Plan

Fourth Quarter 2024

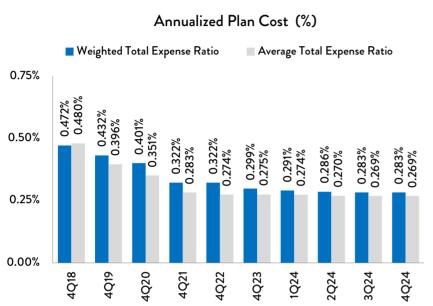
Annualized

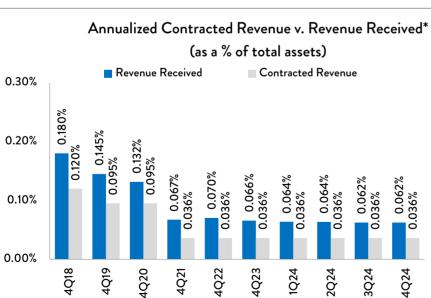
					Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee	Cost	Cost
Stabilizer	-	\$41,177,942	0.340%	0.062%	\$140,005	\$25,601
Sterling Capital Total Return Bond R6	STRDX	\$4,261,243	0.360%	0.062%	\$15,340	\$2,649
Fidelity US Bond Index	FXNAX	\$1,338,126	0.025%	0.062%	\$335	\$832
Fidelity Intermediate Treasury Bond Index	FUAMX	\$551,143	0.030%	0.062%	\$165	\$343
Fidelity 500 Index	FXAIX	\$43,093,631	0.015%	0.062%	\$6,464	\$26,792
Hartford Core Equity R6	HAITX	\$33,257,355	0.360%	0.062%	\$119,726	\$20,677
Fidelity Mid Cap Index	FSMDX	\$16,860,226	0.025%	0.062%	\$4,215	\$10,482
Baron Growth Instl*	BGRIX	\$7,744,961	0.900%	0.062%	\$69,705	\$4,815
Hartford Schroders US Small Cap Opps SDR	SCURX	\$3,045,645	0.960%	0.062%	\$29,238	\$1,894
Fidelity Small Cap Index	FSSNX	\$10,430,645	0.025%	0.062%	\$2,608	\$6,485
MFS International Diversification R6	MDIZX	\$8,410,156	0.730%	0.062%	\$61,394	\$5,229
Fidelity Total International Index	FTIHX	\$5,107,854	0.060%	0.062%	\$3,065	\$3,176
Conservative Allocation Portfolio	-	\$10,416,408	0.250%	0.062%	\$26,041	\$6,476
Moderate Allocation Portfolio*	-	\$18,062,341	0.160%	0.062%	\$28,900	\$11,230
Aggressive Allocation Portfolio*	-	\$9,406,941	0.100%	0.062%	\$9,407	\$5,849
Vanguard Target Retirement Income Trust I	-	\$129,028	0.065%	0.062%	\$84	\$80
Vanguard Target Retirement 2020 Trust I	-	\$1,518,261	0.065%	0.062%	\$987	\$944
Vanguard Target Retirement 2025 Trust I	-	\$150,045	0.065%	0.062%	\$98	\$93
Vanguard Target Retirement 2030 Trust I	-	\$6,507,986	0.065%	0.062%	\$4,230	\$4,046
Vanguard Target Retirement 2035 Trust I	-	\$2,088,479	0.065%	0.062%	\$1,358	\$1,298
Vanguard Target Retirement 2040 Trust I	-	\$5,405,489	0.065%	0.062%	\$3,514	\$3,361
Vanguard Target Retirement 2045 Trust I	-	\$1,060,746	0.065%	0.062%	\$689	\$659
Vanguard Target Retirement 2050 Trust I	-	\$3,763,490	0.065%	0.062%	\$2,446	\$2,340
Vanguard Target Retirement 2055 Trust I	-	\$562,912	0.065%	0.062%	\$366	\$350
Vanguard Target Retirement 2060 Trust I	-	\$90,947	0.065%	0.062%	\$59	\$57
Vanguard Target Retirement 2065 Trust I	-	\$174,397	0.065%	0.062%	\$113	\$108
Vanguard Target Retirement 2070 Trust I	-	\$83,578	0.065%	0.062%	\$54	\$52
Self-Directed Brokerage Account	-	\$3,682,105	-	0.000%	-	\$0
TOTAL	1	\$238,382,080		1	\$530,606	\$145,918

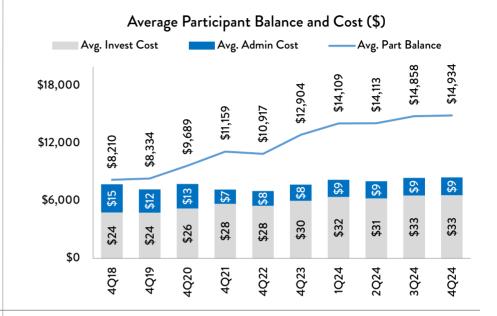
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$36,480	\$145,918
	Contracted Revenue (est):	\$21,123	\$84,492
	Net Excess/(Deficit) (est):	\$15,357	\$61,426

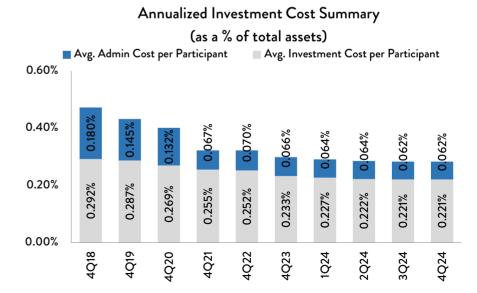
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

Retirement Medical Trust Fourth Quarter 2024









<sup>\*</sup>Revenue received is 0.062% annually on all assets excluding SDBA. Contracted revenue is 0.036% annually on all assets excluding SDBA.

Retirement Medical Trust

Fourth Quarter 2024

Annualized

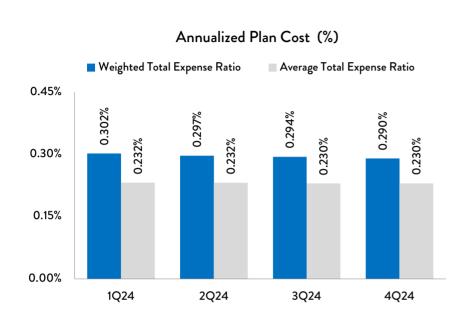
	<b>-</b> : .				Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Quarter End Assets	l l	Admin Fee	Cost	Cost
Voya Fixed Account**	-	\$101,056,157	0.410%	0.062%	\$414,330	\$62,926
Voya Government Money Market A	VYAXX	\$119,878	0.400%	0.062%	\$480	\$75
Vanguard Federal Money Market Inv	VMFXX	\$1,668,497	0.110%	0.062%	\$1,835	\$1,039
Sterling Capital Total Return Bond R6	STRDX	\$749,183	0.360%	0.062%	\$2,697	\$467
Fidelity US Bond Index	FXNAX	\$224,357	0.025%	0.062%	\$56	\$140
Fidelity Intermediate Treasury Bond Index	FUAMX	\$192,368	0.030%	0.062%	\$58	\$120
Fidelity 500 Index	FXAIX	\$7,762,081	0.015%	0.062%	\$1,164	\$4,833
Hartford Core Equity R6	HAITX	\$5,878,718	0.360%	0.062%	\$21,163	\$3,661
Fidelity Mid Cap Index	FSMDX	\$3,315,450	0.025%	0.062%	\$829	\$2,064
Baron Growth Instl*	BGRIX	\$2,453,473	0.900%	0.062%	\$22,081	\$1,528
Hartford Schroders US Small Cap Opps SDR	SCURX	\$448,862	0.960%	0.062%	\$4,309	\$279
Fidelity Small Cap Index	FSSNX	\$2,295,868	0.025%	0.062%	\$574	\$1,430
MFS International Diversification R6	MDIZX	\$1,015,391	0.730%	0.062%	\$7,412	\$632
Fidelity Total International Index	FTIHX	\$699,950	0.060%	0.062%	\$420	\$436
Vanguard Target Retirement Income	VTINX	\$3,302,381	0.080%	0.062%	\$2,642	\$2,056
Vanguard Target Retirement 2020	VTWNX	\$20,391,926	0.080%	0.062%	\$16,314	\$12,698
Vanguard Target Retirement 2025	VTTVX	\$2,568,800	0.080%	0.062%	\$2,055	\$1,600
Vanguard Target Retirement 2030	VTHRX	\$49,252,054	0.080%	0.062%	\$39,402	\$30,668
Vanguard Target Retirement 2035	VTTHX	\$4,299,562	0.080%	0.062%	\$3,440	\$2,677
Vanguard Target Retirement 2040	VFORX	\$41,002,757	0.080%	0.062%	\$32,802	\$25,532
Vanguard Target Retirement 2045	VTIVX	\$1,019,256	0.080%	0.062%	\$815	\$635
Vanguard Target Retirement 2050	VFIFX	\$16,049,819	0.080%	0.062%	\$12,840	\$9,994
Vanguard Target Retirement 2055	VFFVX	\$107,608	0.080%	0.062%	\$86	\$67
Vanguard Target Retirement 2060	VTTSX	\$129,978	0.080%	0.062%	\$104	\$81
Vanguard Target Retirement 2065	VLXVX	\$76,814	0.080%	0.062%	\$61	\$48
Vanguard Target Retirement 2070	VSVNX	\$67,623	0.080%	0.062%	\$54	\$42
TOTAL		\$266,148,810			\$588,024	\$165,726

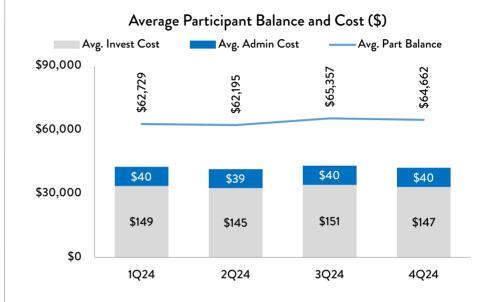
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$41,432	\$165,726
	Contracted Revenue (est):	\$23,953	\$95,814
	Net Excess/(Deficit) (est):	\$17,478	\$69,912

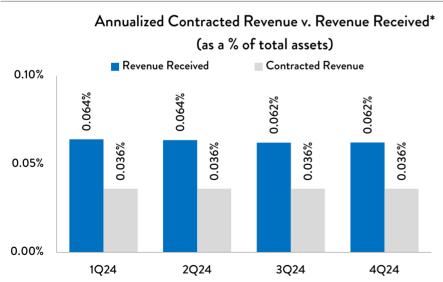
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

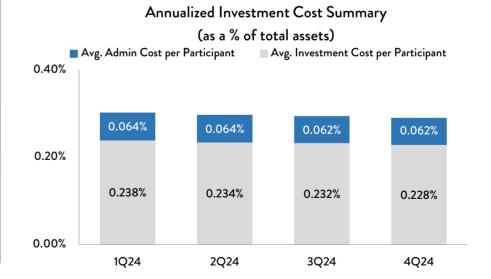
<sup>\*\*</sup>No explicit expense ratio given for the Voya Fixed Account. An expense ratio of 0.41% is assumed for reporting purposes.

Full-Time Plans - Combined Fourth Quarter 2024









<sup>\*</sup>Revenue received is 0.062% annually on all assets excluding SDBA. Contracted revenue is 0.036% annually on all assets excluding SDBA.

Section 9

Full-Time Plans - Combined Fourth Quarter 2024

Annualized

					Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee	Cost	Cost
Stabilizer	-	\$11,692,604	0.340%	0.062%	\$39,755	\$7,269
Voya Fixed Account**	-	\$593,298	0.410%	0.062%	\$2,433	\$369
Voya Government Money Market A	VYAXX	\$2,307	0.400%	0.062%	\$9	\$1
Sterling Capital Total Return Bond R6	STRDX	\$1,997,066	0.360%	0.062%	\$7,189	\$1,241
Fidelity US Bond Index	FXNAX	\$514,783	0.025%	0.062%	\$129	\$320
Fidelity Intermediate Treasury Bond Index	FUAMX	\$58,622	0.030%	0.062%	\$18	\$36
Fidelity 500 Index	FXAIX	\$13,826,228	0.015%	0.062%	\$2,074	\$8,595
Hartford Core Equity R6	HAITX	\$11,017,907	0.360%	0.062%	\$39,664	\$6,849
Fidelity Mid Cap Index	FSMDX	\$5,082,788	0.025%	0.062%	\$1,271	\$3,160
Baron Growth Instl*	BGRIX	\$2,998,245	0.900%	0.062%	\$26,984	\$1,864
Hartford Schroders US Small Cap Opps SDR	SCURX	\$736,922	0.960%	0.062%	\$7,074	\$458
Fidelity Small Cap Index	FSSNX	\$3,140,531	0.025%	0.062%	\$785	\$1,952
MFS International Diversification R6	MDIZX	\$4,287,673	0.730%	0.062%	\$31,300	\$2,665
Fidelity Total International Index	FTIHX	\$2,028,666	0.060%	0.062%	\$1,217	\$1,261
Conservative Allocation Portfolio	-	\$3,081,018	0.250%	0.062%	\$7,703	\$1,915
Moderate Allocation Portfolio*	-	\$7,167,573	0.160%	0.062%	\$11,468	\$4,456
Aggressive Allocation Portfolio*	-	\$4,078,940	0.100%	0.062%	\$4,079	\$2,536
Vanguard Target Retirement Income Trust I	-	\$191,661	0.065%	0.062%	\$125	\$119
Vanguard Target Retirement 2020 Trust I	-	\$725,355	0.065%	0.062%	\$471	\$451
Vanguard Target Retirement 2025 Trust I	-	\$380,612	0.065%	0.062%	\$247	\$237
Vanguard Target Retirement 2030 Trust I	-	\$2,753,143	0.065%	0.062%	\$1,790	\$1,711
Vanguard Target Retirement 2035 Trust I	-	\$1,060,167	0.065%	0.062%	\$689	\$659
Vanguard Target Retirement 2040 Trust I	-	\$2,891,954	0.065%	0.062%	\$1,880	\$1,798
Vanguard Target Retirement 2045 Trust I	-	\$404,564	0.065%	0.062%	\$263	\$251
Vanguard Target Retirement 2050 Trust I	-	\$1,742,085	0.065%	0.062%	\$1,132	\$1,083
Vanguard Target Retirement 2055 Trust I	-	\$259,478	0.065%	0.062%	\$169	\$161
Vanguard Target Retirement 2060 Trust I	-	\$109,885	0.065%	0.062%	\$71	\$68
Vanguard Target Retirement 2065 Trust I	-	\$49,283	0.065%	0.062%	\$32	\$31

### SAN BERNARDINO SUPERIOR COURT

**PLAN FEE ANALYSIS** 

Full-Time Plans - Combined

Fourth Quarter 2024

				•	
	\nr	7 <i>1 1</i>	21	17	0
_	<i>v ''</i>	ıu	aı	14	_

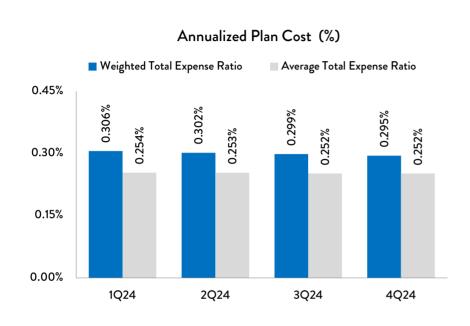
					Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Target Retirement 2070 Trust I	-	\$31,155	0.065%	0.062%	\$20	\$19
Vanguard Target Retirement Income	VTINX	\$15,938	0.080%	0.062%	\$13	\$10
Vanguard Target Retirement 2020	VTWNX	\$242,457	0.080%	0.062%	\$194	\$151
Vanguard Target Retirement 2025	VTTVX	\$45,668	0.080%	0.062%	\$37	\$28
Vanguard Target Retirement 2030	VTHRX	\$257,061	0.080%	0.062%	\$206	\$160
Vanguard Target Retirement 2035	VTTHX	\$2,112	0.080%	0.062%	\$2	\$1
Vanguard Target Retirement 2040	VFORX	\$105,421	0.080%	0.062%	\$84	\$66
Vanguard Target Retirement 2045	VTIVX	\$1,404	0.080%	0.062%	\$1	\$1
Vanguard Target Retirement 2050	VFIFX	\$22,877	0.080%	0.062%	\$18	\$14
Vanguard Target Retirement 2055	VFFVX	\$880	0.080%	0.062%	\$1	\$1
Vanguard Target Retirement 2060	VTTSX	\$433	0.080%	0.062%	\$0	\$0
Vanguard Target Retirement 2065	VLXVX	\$379	0.080%	0.062%	\$0	\$0
Vanguard Target Retirement 2070	VSVNX	\$0	0.080%	0.062%	\$0	\$0
Self-Directed Brokerage Account	-	\$203,223	-	0.000%	-	\$0
TOTAL		\$83,802,369			\$190,597	\$51,968

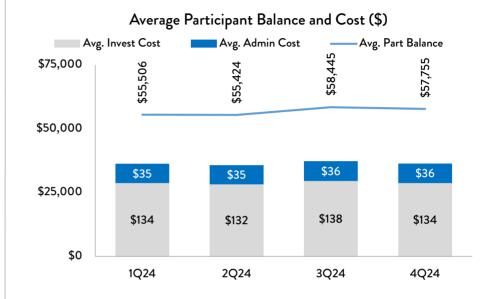
Plan Administration Cost	Quarter	Annualized
Contracted Revenue to Voya (3.6 bps excluding SDBA - est):	\$7,524	\$30,096
Additional Administrative Allowance (\$505,000 pro-rated - est):	\$5,468	\$21,873
Total Plan Administration Cost (6.2 bps excluding SDBA - est):	\$12,992	\$51,968

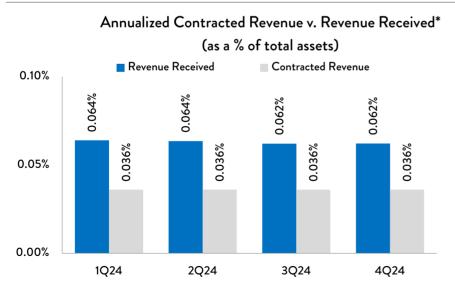
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

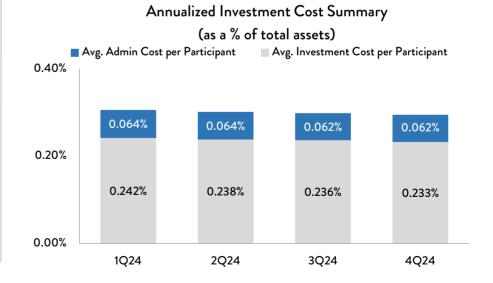
<sup>\*\*</sup>No explicit expense ratio given for Voya Fixed Account. An expense ratio of 0.41% is assumed for reporting purposes.

457 Deferred Compensation Plan Fourth Quarter 2024









<sup>\*</sup>Revenue received is 0.062% annually on all assets excluding SDBA. Contracted revenue is 0.036% annually on all assets excluding SDBA.

457 Deferred Compensation Plan

Fourth Quarter 2024

Annualized

					Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee	Cost	Cost
Stabilizer	-	\$8,869,529	0.340%	0.062%	\$30,156	\$5,513
Sterling Capital Total Return Bond R6	STRDX	\$1,492,082	0.360%	0.062%	\$5,371	\$927
Fidelity US Bond Index	FXNAX	\$466,198	0.025%	0.062%	\$117	\$290
Fidelity Intermediate Treasury Bond Index	FUAMX	\$57,955	0.030%	0.062%	\$17	\$36
Fidelity 500 Index	FXAIX	\$8,779,362	0.015%	0.062%	\$1,317	\$5,457
Hartford Core Equity R6	HAITX	\$7,267,837	0.360%	0.062%	\$26,164	\$4,517
Fidelity Mid Cap Index	FSMDX	\$3,425,563	0.025%	0.062%	\$856	\$2,129
Baron Growth Instl*	BGRIX	\$2,200,465	0.900%	0.062%	\$19,804	\$1,368
Hartford Schroders US Small Cap Opps SDR	SCURX	\$601,834	0.960%	0.062%	\$5,778	\$374
Fidelity Small Cap Index	FSSNX	\$1,970,042	0.025%	0.062%	\$493	\$1,224
MFS International Diversification R6	MDIZX	\$3,040,384	0.730%	0.062%	\$22,195	\$1,890
Fidelity Total International Index	FTIHX	\$1,551,566	0.060%	0.062%	\$931	\$964
Conservative Allocation Portfolio	-	\$1,500,602	0.250%	0.062%	\$3,752	\$933
Moderate Allocation Portfolio*	-	\$4,533,158	0.160%	0.062%	\$7,253	\$2,817
Aggressive Allocation Portfolio*	-	\$3,218,180	0.100%	0.062%	\$3,218	\$2,000
Vanguard Target Retirement Income Trust I	-	\$180,098	0.065%	0.062%	\$117	\$112
Vanguard Target Retirement 2020 Trust I	-	\$554,749	0.065%	0.062%	\$361	\$345
Vanguard Target Retirement 2025 Trust I	-	\$380,612	0.065%	0.062%	\$247	\$237
Vanguard Target Retirement 2030 Trust I	-	\$2,120,575	0.065%	0.062%	\$1,378	\$1,318
Vanguard Target Retirement 2035 Trust I	-	\$800,675	0.065%	0.062%	\$520	\$498
Vanguard Target Retirement 2040 Trust I	-	\$2,135,718	0.065%	0.062%	\$1,388	\$1,327
Vanguard Target Retirement 2045 Trust I	-	\$326,630	0.065%	0.062%	\$212	\$203
Vanguard Target Retirement 2050 Trust I	-	\$1,246,925	0.065%	0.062%	\$811	\$775
Vanguard Target Retirement 2055 Trust I	-	\$165,899	0.065%	0.062%	\$108	\$103
Vanguard Target Retirement 2060 Trust I	-	\$86,159	0.065%	0.062%	\$56	\$54
Vanguard Target Retirement 2065 Trust I	-	\$42,313	0.065%	0.062%	\$28	\$26
Vanguard Target Retirement 2070 Trust I	-	\$31,155	0.065%	0.062%	\$20	\$19
Self-Directed Brokerage Account	-	\$130,696	-	0.000%	-	\$0
TOTAL	*	\$57 176 Q5Q	•		\$132.66Q	\$25.455

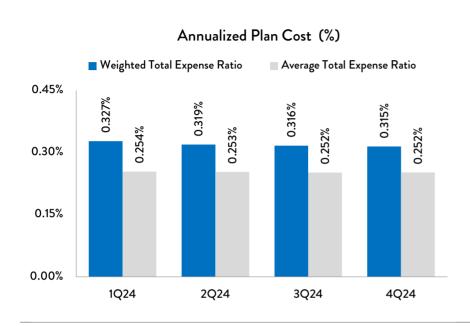
TOTAL \$57,176,958 \$132,669 \$35,455

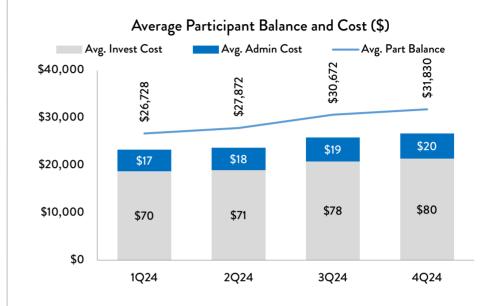
Plan Administration Cost	Quarter	Annualized
Plan Generated	Revenue (est): \$8,864	\$35,455
Contracted	Revenue (est): \$5,134	\$20,537
Net Excess/	(Deficit) (est): \$3,730	\$14,919

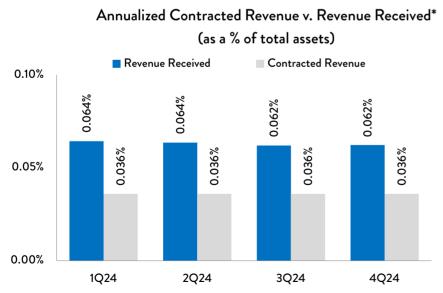
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

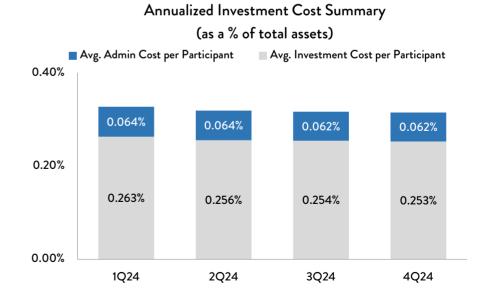
Fourth Quarter 2024

401(a) Defined Contribution Plan









<sup>\*</sup>Revenue received is 0.062% annually on all assets excluding SDBA. Contracted revenue is 0.036% annually on all assets excluding SDBA.

401(a) Defined Contribution Plan

Fourth Quarter 2024

Annualized

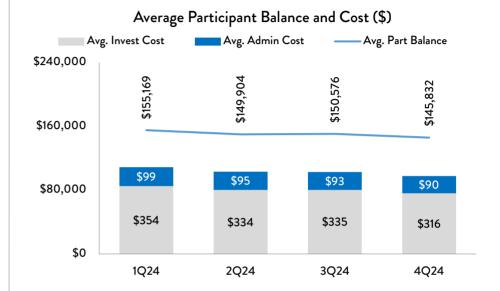
					Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee	Cost	Cost
Stabilizer	-	\$7,629	0.340%	0.062%	\$26	\$5
Sterling Capital Total Return Bond R6	STRDX	\$0	0.360%	0.062%	\$0	\$0
Fidelity US Bond Index	FXNAX	\$0	0.025%	0.062%	\$0	\$0
Fidelity Intermediate Treasury Bond Index	FUAMX	\$0	0.030%	0.062%	\$0	\$0
Fidelity 500 Index	FXAIX	\$13,038	0.015%	0.062%	\$2	\$8
Hartford Core Equity R6	HAITX	\$12,756	0.360%	0.062%	\$46	\$8
Fidelity Mid Cap Index	FSMDX	\$6,886	0.025%	0.062%	\$2	\$4
Baron Growth Instl*	BGRIX	\$4,215	0.900%	0.062%	\$38	\$3
Hartford Schroders US Small Cap Opps SDR	SCURX	\$4,182	0.960%	0.062%	\$40	\$3
Fidelity Small Cap Index	FSSNX	\$6,473	0.025%	0.062%	\$2	\$4
MFS International Diversification R6	MDIZX	\$0	0.730%	0.062%	\$0	\$0
Fidelity Total International Index	FTIHX	\$0	0.060%	0.062%	\$0	\$0
Conservative Allocation Portfolio	-	\$0	0.250%	0.062%	\$0	\$0
Moderate Allocation Portfolio*	-	\$0	0.160%	0.062%	\$0	\$0
Aggressive Allocation Portfolio*	-	\$0	0.100%	0.062%	\$0	\$0
Vanguard Target Retirement Income Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Vanguard Target Retirement 2020 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Vanguard Target Retirement 2025 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Vanguard Target Retirement 2030 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Vanguard Target Retirement 2035 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Vanguard Target Retirement 2040 Trust I	-	\$8,482	0.065%	0.062%	\$6	\$5
Vanguard Target Retirement 2045 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Vanguard Target Retirement 2050 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Vanguard Target Retirement 2055 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Vanguard Target Retirement 2060 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Vanguard Target Retirement 2065 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Vanguard Target Retirement 2070 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
TOTAL		\$63,661			\$161	\$40

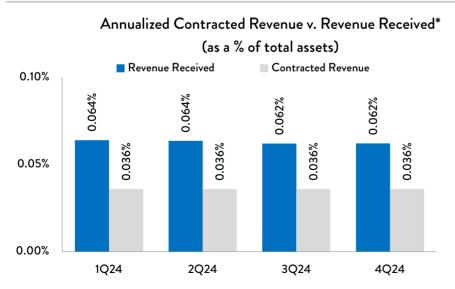
Plan Administration Cost	Quarter	Annualized
Plan Generated Revenue (	est): \$10	\$40
Contracted Revenue (	est): \$6	\$23
Net Excess/(Deficit) (	est): \$4	\$17

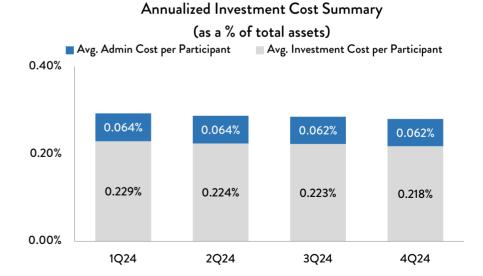
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

401(k) Defined Contribution Plan Fourth Quarter 2024









<sup>\*</sup>Revenue received is 0.062% annually on all assets excluding SDBA. Contracted revenue is 0.036% annually on all assets excluding SDBA.

401(k) Defined Contribution Plan

Fourth Quarter 2024

Annualized

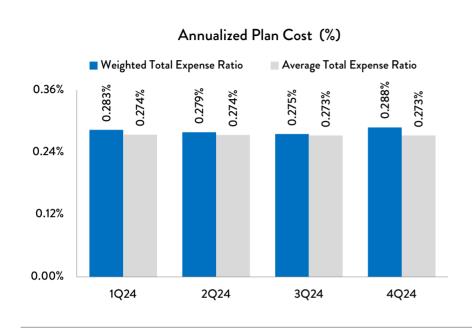
					Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee	Cost	Cost
Stabilizer	-	\$2,815,447	0.340%	0.062%	\$9,573	\$1,751
Sterling Capital Total Return Bond R6	STRDX	\$504,984	0.360%	0.062%	\$1,818	\$314
Fidelity US Bond Index	FXNAX	\$48,585	0.025%	0.062%	\$12	\$30
Fidelity Intermediate Treasury Bond Index	FUAMX	\$668	0.030%	0.062%	\$0	\$0
Fidelity 500 Index	FXAIX	\$5,010,650	0.015%	0.062%	\$752	\$3,116
Hartford Core Equity R6	HAITX	\$3,735,281	0.360%	0.062%	\$13,447	\$2,323
Fidelity Mid Cap Index	FSMDX	\$1,642,922	0.025%	0.062%	\$411	\$1,022
Baron Growth Instl*	BGRIX	\$793,565	0.900%	0.062%	\$7,142	\$494
Hartford Schroders US Small Cap Opps SDR	SCURX	\$130,906	0.960%	0.062%	\$1,257	\$81
Fidelity Small Cap Index	FSSNX	\$1,156,677	0.025%	0.062%	\$289	\$719
MFS International Diversification R6	MDIZX	\$1,247,289	0.730%	0.062%	\$9,105	\$776
Fidelity Total International Index	FTIHX	\$474,522	0.060%	0.062%	\$285	\$295
Conservative Allocation Portfolio	-	\$1,580,416	0.250%	0.062%	\$3,951	\$983
Moderate Allocation Portfolio*	-	\$2,634,415	0.160%	0.062%	\$4,215	\$1,638
Aggressive Allocation Portfolio*	-	\$860,760	0.100%	0.062%	\$861	\$535
Vanguard Target Retirement Income Trust I	-	\$11,563	0.065%	0.062%	\$8	\$7
Vanguard Target Retirement 2020 Trust I	-	\$170,606	0.065%	0.062%	\$111	\$106
Vanguard Target Retirement 2025 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Vanguard Target Retirement 2030 Trust I	-	\$632,568	0.065%	0.062%	\$411	\$393
Vanguard Target Retirement 2035 Trust I	-	\$259,492	0.065%	0.062%	\$169	\$161
Vanguard Target Retirement 2040 Trust I	-	\$747,754	0.065%	0.062%	\$486	\$465
Vanguard Target Retirement 2045 Trust I	-	\$77,934	0.065%	0.062%	\$51	\$48
Vanguard Target Retirement 2050 Trust I	-	\$495,160	0.065%	0.062%	\$322	\$308
Vanguard Target Retirement 2055 Trust I	-	\$93,579	0.065%	0.062%	\$61	\$58
Vanguard Target Retirement 2060 Trust I	-	\$23,726	0.065%	0.062%	\$15	\$15
Vanguard Target Retirement 2065 Trust I	-	\$6,970	0.065%	0.062%	\$5	\$4
Vanguard Target Retirement 2070 Trust I	-	\$0	0.065%	0.062%	\$0	\$0
Self-Directed Brokerage Account	-	\$72,528	-	0.000%	-	\$0
TOTAL	!	\$25,228,970		1	\$54,754	\$15,646

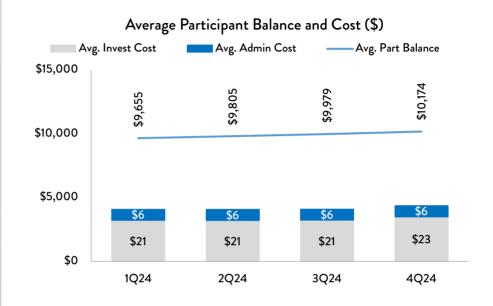
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$3,911	\$15,646
	Contracted Revenue (est):	\$2,264	\$9,056
	Net Excess/(Deficit) (est):	\$1,647	\$6,589

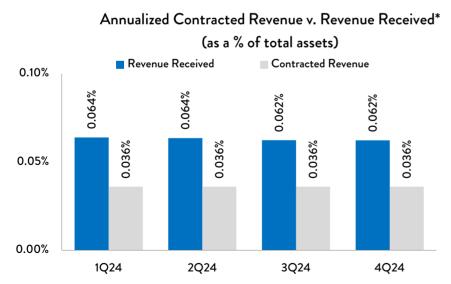
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

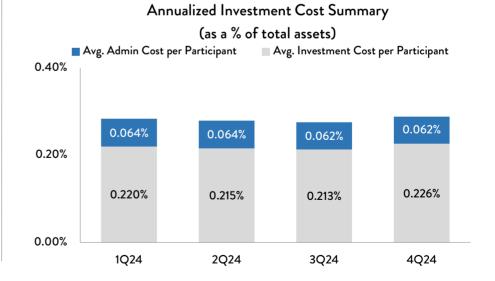
Retirement Medical Trust

Fourth Quarter 2024









<sup>\*</sup>Revenue received is 0.062% annually on all assets excluding SDBA. Contracted revenue is 0.036% annually on all assets excluding SDBA.

### SAN BERNARDINO SUPERIOR COURT

### Retirement Medical Trust

### **PLAN FEE ANALYSIS**

Fourth Quarter 2024

Annualized

Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee	Est. Total Invest.  Cost	Est. Total Admin. Cost
Voya Fixed Account**	-	\$593,298	0.410%	0.062%	\$2,433	\$369
Voya Government Money Market A	VYAXX	\$2,307	0.400%	0.062%	\$9	\$1
Sterling Capital Total Return Bond R6	STRDX	\$0	0.360%	0.062%	\$0	\$0
Fidelity US Bond Index	FXNAX	\$0	0.025%	0.062%	\$0	\$0
Fidelity Intermediate Treasury Bond Index	FUAMX	\$0	0.030%	0.062%	\$0	\$0
Fidelity 500 Index	FXAIX	\$23,177	0.015%	0.062%	\$3	\$14
Hartford Core Equity R6	HAITX	\$2,033	0.360%	0.062%	\$7	\$1
Fidelity Mid Cap Index	FSMDX	\$7,417	0.025%	0.062%	\$2	\$5
Baron Growth Instl*	BGRIX	\$0	0.900%	0.062%	\$0	\$0
Hartford Schroders US Small Cap Opps SDR	SCURX	\$0	0.960%	0.062%	\$0	\$0
Fidelity Small Cap Index	FSSNX	\$7,339	0.025%	0.062%	\$2	\$5
MFS International Diversification R6	MDIZX	\$0	0.730%	0.062%	\$0	\$0
Fidelity Total International Index	FTIHX	\$2,578	0.060%	0.062%	\$2	\$2
Vanguard Target Retirement Income	VTINX	\$15,938	0.080%	0.062%	\$13	\$10
Vanguard Target Retirement 2020	VTWNX	\$242,457	0.080%	0.062%	\$194	\$151
Vanguard Target Retirement 2025	VTTVX	\$45,668	0.080%	0.062%	\$37	\$28
Vanguard Target Retirement 2030	VTHRX	\$257,061	0.080%	0.062%	\$206	\$160
Vanguard Target Retirement 2035	VTTHX	\$2,112	0.080%	0.062%	\$2	\$1
Vanguard Target Retirement 2040	VFORX	\$105,421	0.080%	0.062%	\$84	\$66
Vanguard Target Retirement 2045	VTIVX	\$1,404	0.080%	0.062%	\$1	\$1
Vanguard Target Retirement 2050	VFIFX	\$22,877	0.080%	0.062%	\$18	\$14
Vanguard Target Retirement 2055	VFFVX	\$880	0.080%	0.062%	\$1	\$1
Vanguard Target Retirement 2060	VTTSX	\$433	0.080%	0.062%	\$0	\$0
Vanguard Target Retirement 2065	VLXVX	\$379	0.080%	0.062%	\$0	\$0
Vanguard Target Retirement 2070	VSVNX	\$0	0.080%	0.062%	\$0	\$0
TOTAL		\$1,332,780			\$3,013	\$828

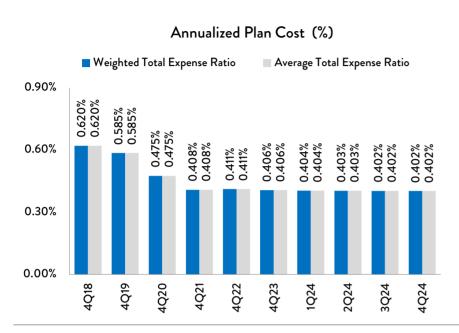
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$207	\$828
	Contracted Revenue (est):	\$120	\$480
	Net Excess/(Deficit) (est):	\$87	\$348

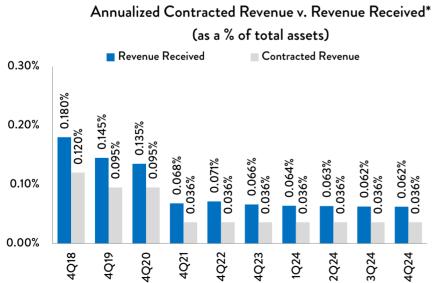
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

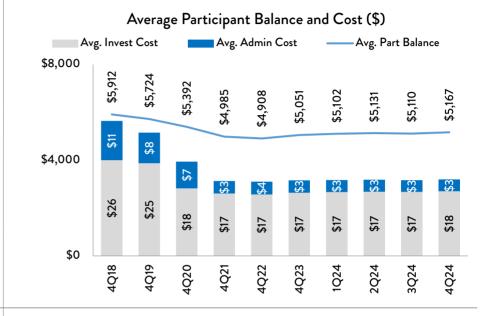
<sup>\*\*</sup>No explicit expense ratio given for the Voya Fixed Account. An expense ratio of 0.41% is assumed for reporting purposes.

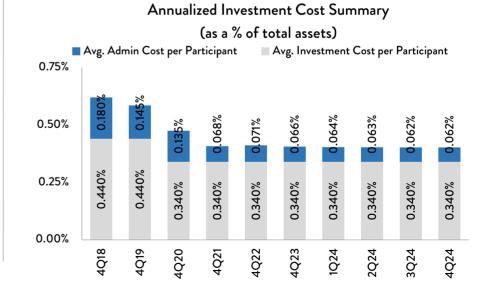
Section 10

Fourth Quarter 2024









### SAN BERNARDINO COUNTY

### PST Deferred Compensation Retirement Plan

### **PLAN FEE ANALYSIS**

Fourth Quarter 2024

Annualized

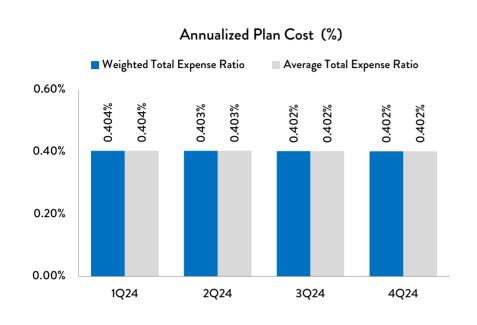
Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee
Stabilizer	-	\$53,346,199	0.34%	0.062%
TOTAL		\$53,346,199		

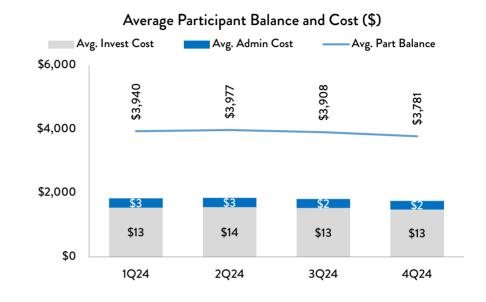
Est. Total Invest.	Est. Total Admin.
Cost	Cost
\$181,377	\$33,089
\$181,377	\$33,089

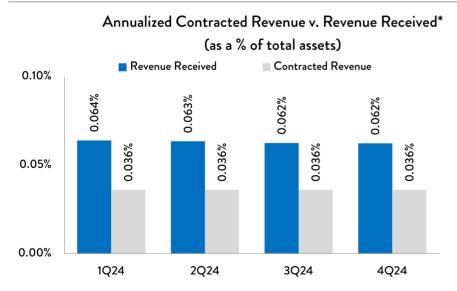
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$8,272	\$33,089
	Contracted Revenue (est):	\$4,801	\$19,205
	Net Excess/(Deficit) (est):	\$3,471	\$13,884

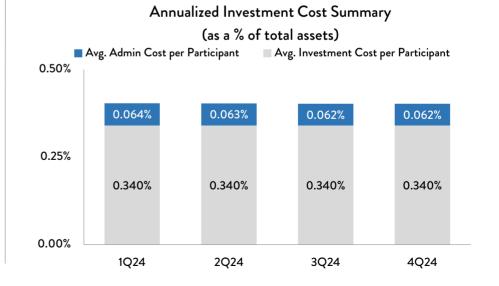
Section 11

PST Deferred Compensation Retirement Plan









### SAN BERNARDINO SUPERIOR COURT

### **PLAN FEE ANALYSIS**

PST Deferred Compensation Retirement Plan

Fourth Quarter 2024

Annualized

Fund	Ticker	Quarter End Assets	Net Expense Ratio	Admin Fee
Stabilizer	-	\$189,037	0.34%	0.062%
TOTAL		\$189,037		

Est. Total Invest.	Est. Total Admin.
Cost	Cost
\$643	\$117
\$6/13	¢117

Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$29	\$117
	Contracted Revenue (est):	\$17	\$68
	Net Excess/(Deficit) (est):	\$12	\$49

Section 12

# San Bernardino Stable Value Option

Stabilizer<sup>SM</sup> is the name for a series of stable value separate accounts marketed to 401, 457 and 403(b) plans. Stabilizer is available through a group annuity contract issued by Voya Retirement Insurance and Annuity Company ("VRIAC"), a member of the Voya® family of companies.

## Important Information

Voya Retirement Insurance and Annuity
Company
One Orange Way

One Orange Way

Windsor, CT 06095-4774

www.voyaretirementplans.com

Please refer to the Morningstar Disclosure and Glossary document contained in your plan's eligibility package for additional information. You may always access the most current version of the Disclosure and Glossary at

https://www.voyaretirementplans.com/fundonepagerscolor/DisclosureGlossary.pdf

## What is the stable value option?

The stable value investment option of your defined contribution plan seeks to preserve participant account balances and to return steady growth over time without daily fluctuations.

### What is Stabilizer?

It is an insurance company participating separate account group annuity contract provided by VRIAC. Subject to certain conditions, the contract generally guarantees the availability of participant account balances in the ordinary course of the plan's operation. The guarantees provided by the contract are based on the claims-paying ability of VRIAC and are supported by its full faith and credit. VRIAC is a leading provider of stable value products and services and a member of the Voya® family of companies. The separate account assets are managed by Voya Investment Management Co. LLC. The assets held in the separate account are "insulated" from claims arising out of any other business conducted by VRIAC and can be used only for the benefit of plan participants.

## What does it invest in?

The separate account invests in a diversified portfolio of fixed income assets. This diversified separate account portfolio seeks to maintain a high overall credit quality and consists of various publicly traded fixed-income instruments.

### Potential Risks

Under some scenarios it is possible for participants to lose money even in a stable value option. Those situations are unlikely and rarely occur, but they can happen. It's important for investors to be aware of these potential risks. Withdrawals resulting from employer-initiated events, such as withdrawals following mass

layoffs, employer bankruptcy or full or partial plan termination are not always covered by Stabilizer's guarantees and may be restricted or subject to market value adjustment. Your stable value account balance is not guaranteed by the Federal Deposit Insurance Corporation (FDIC), by any other government agency or by your plan.

## What is the objective?

Stability of principal is the primary objective of this investment option. While the contract is active, Stabilizer<sup>SM</sup> guarantees a minimum rate of interest and may credit a higher interest rate from period to period. The credited interest rate is subject to change, up or down but will never fall below the guaranteed minimum. Once the rate is credited, the interest becomes part of the principal and may increase through compound interest.

## How is the rate of interest stated?

Participant balances are credited interest daily. This rate is net of all expenses and will apply to all new contributions and existing account balances for the specified period.

The crediting rate is announced in advance of the upcoming crediting rate period. The crediting rate periods are quarterly, semi-annually or annually.

For information on your current rate, please check your Voya quarterly participant statement.

## How does it benefit me?

The stable value investment option is intended to help insulate against the daily fluctuations in market value. Many participants find this stability an attractive feature. An announced rate of interest is another feature of stable value investment options that many participants like.

## Are there any limitations on contributions, withdrawals, or transfers from my plan's stable value option?

Voya generally does not limit contributions or withdrawals as a result of retirement, death, disability, unforeseen hardship, separation from service, or attainment of age 65 (consult your own plan for limitations), however sometimes there are restrictions on participant transfers. Participant transfers between the stable value option and funds with similar investment objectives (referred to as competing funds) may be subject to an industry standard 90 day "equity wash" provision.

## Asset Class: Stability of Principal

### What are the fees?

Total Annual fees are 0.34%

This portfolio is not a registered investment under the 1940 Act and has not been registered with the Securities and Exchange Commission.

## Top Ten Credit Exposures (as of 09/30/2024)

Sprint Communications LLC	CVS Health Corp	Abbvie Inc	Eversource Energy	Wells Fargo & Company	DTE Energy Company	Royal Bank of Canada	Morgan Stanley	JPMorgan Chase & Co	Bank of America Corp
0.33	0.33	0.34	0.34	0.35	0.48	0.51	0.82	1.04	1.37

## Sector Holdings (as of 09/30/2024)

Agency Mortgages Asset Backed Securities Commercial Mortgage Backed Securities	2.5 7.0
Commercial Mortgage Backed Securities	7.0
Emerging Markets	0.1
Government Related	0.1
IG Corporates	27.4
Non-Agency RMBS and SF CRT	2.0
US Treasury & Cash	27.8

79

## Statistical Data (as of 09/30/2024)

Average Life (years)	Yield to Maturity	Portfolio Duration (years)	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
4.911	4.16%	4.28	(101.)

## Voya Fixed Account

on the financial strength and claims-paying ability of VRIAC, which is solely responsible for all obligations under its commitments. All guarantees are based Company's insurance and annuity general account which supports all of the Fixed Account is an obligation of VRIAC's contract issued by Voya Retirement through a group annuity or other type of The Voya Fixed Account is available ("VRIAC" or the "Company"). The Voya Insurance and Annuity Company

Asset Class: Stability of Principal

### Important Information

read them carefully before investing disclosure booklet, as applicable. Please contract prospectus summary or conjunction with your contract prospectus, This information should be read in

ary.pdi /fundonepagerscolor/DisclosureGloss https://www.voyaretirementplans.com Glossary at current version of the Disclosure and You may always access the most package for additional information. contained in your plan's eligibility Disclosure and Glossary document Please refer to the Morningstar

### Annuity Company Voya Retirement Insurance and

One Orange Way Windsor, CT 06095-4774 www.voyaretirementplans.com

### Investment Objective

method of interest rate crediting Voya Fixed Account receive the same credited rate. This is known as a portfolio amounts invested by your plan in the increases through compound interest. All part of principal and the investment rates. Daily credited interest becomes that exceeds the guaranteed minimum rates of interest and may credit interest Voya Fixed Account guarantees minimum objective of this investment option. The Stability of principal is the primary

a long-term investment for participants seeking stability of principal. The assets Account if Competing Investment Options withdrawals involving the Voya Fixed impose restrictions on transfers and supporting it are invested by VRIAC with this goal in mind. Therefore, VRIAC may Key Features
The Voya Fixed Account is intended to be defined below) are offered. These

> volatility in new money interest rates to month despite the general market's have not varied significantly from month credited interest rates which historically restrictions help VRIAC to provide stable

### Voya Fixed Account Restrictions on Transfers from the

restrictions shown below will be subject the equity wash Transfers from the Voya Fixed Account

### Transfers Equity Wash Restrictions on

are allowed at any time, subject to the following provisions: Transfers between investment options

- **b** (a) Competing Investment Option; Fixed Account cannot be made to Direct transfers from the Voya
- within 90 days; if a transfer to a Competing Investment Option has taken place under the contract cannot be made A transfer from the Voya Fixed Account to other investment options
- <u>ල</u> has taken place within 90 days; and non-Competing Investment Option if a non-benefit withdrawal from a under the contract cannot be made Account to other investment options A transfer from the Voya Fixed
- <u>a</u> days. Account has taken place within 90 if a transfer from the Voya Fixed A transfer from a non-Competing Investment Option to a Competing nvestment Option cannot be made

## Competing Investment Option

as any investment option that: Competing Investment Option is defined As used throughout this document, a

- (a) investment performance guarantee; Provides a direct or indirect
- 9 assets other than common or ls, or may be, invested primarily in preferred stock;
- <u>O</u> assets other than common or preferred stock; contracts) which are invested funds, trusts or insurance company financial vehicles (such as mutual ls, or may be, invested primarily in
- <u>a</u> plan; by the Company and made available by the Contract Holder Is available through an account additional investment under the (as defined in the contract) as an with a brokerage firm designated
- (e) Is a self-directed brokerage
- $\ni$ arrangement; Is any fund with similar

- characteristics to the above as reasonably determined Is any fund with a targeted by the Company; or
- <u>(</u> duration of less than three years (e.g., money market

For more information regarding Competing Investment Options in your plan, please contact the Customer Contact Center at (800) 584-6001.

## Requests for Full Withdrawals

would not apply to any distribution made amount paid out over a period of 60 be applied to the Voya Fixed Account a Market Value Adjustment ("MVA") may more information. or disclosure booklet, as applicable, for prospectus, contract prospectus summary fee. Please refer to your contract withdrawal may be subject to a withdrawa with a withdrawal fee schedule, the to you as a benefit payment. For contracts months, with interest paid). This MVA Holder may elect to have the surrendered portion of your account (or the Contract transfer to another carrier within the plan, or if you surrender your account to If the contract is surrendered completely,

### Interest Rate Structure

80

annual effective yields. Taking the effect of compounding into account, the interest applies for the life of the contract. The never be lower than the GMIR that guaranteed minimum floor rate may at least monthly, and a guaranteed interest rates: a current rate, determined interest rate ("GMIR") for the life of the contract, as well as featuring two declared then current credited rate. credited to your account daily yields the floor rate and the GMIR are expressed as current rate, the guaranteed minimum change after a defined period, but it will period - currently one calendar year. The minimum floor rate declared for a defined principal and a guaranteed minimum The Voya Fixed Account guarantees

loss by guaranteeing the principal amount you allocate to this option and promising minimum interest rates during the assumes the risk of investment gain or invested assets. and/or losses realized on the sale of the amortization of any capital gains income earned on invested assets and interest rate guarantees, the investment may include mortality and expense risks rates reflects a number of factors, which VRIAC's determination of credited interest Under this option, VRIAC



accumulation period and also throughout the annuity payout period, if applicable.

The current rate to be credited under a contract may be higher than the guaranteed minimum floor rate and the GMIR and may be changed at any time, except that VRIAC will not apply a decrease to the current rate following a rate change initiated solely by us prior to the last day of the three-month period measured from the first day of the month in which such change was effective. The current rate for a plan's initial investment in the Voya Fixed Account may be in effect for less than a full three-month period.

Any insurance products, annuities and funding agreements that you may have purchased are issued by Voya Retirement Insurance and Annuity Company ("VRIAC"). VRIAC is solely responsible for meeting its obligations. Plan administrative services provided by VRIAC or Voya Institutional Plan Services, LLC ("VIPS"). Neither VRIAC nor VIPS engage in the sale or solicitation of securities. If custodial or trust agreements are part of this arrangement, they may be provided by Voya Institutional Trust Company. All companies are members of the Voya® family of companies. Securities distributed by Voya Financial Partners, LLC (member SIPC) or other broker-dealers with which it has a selling agreement. All products or services may not be available in all states.



### **Peer Group: Money Market-Taxable**

### Benchmark: ICE BofA 3 Month U.S. T-Bill

### Fund Investment Policy

The investment seeks to provide investors with a high level of current income consistent with preservation of capital and liquidity and the maintenance of a stable \$1.00 net asset value per share.

The fund invests at least 99.5% of its total assets in government securities, cash and repurchase agreements collateralized fully by government securities or cash. In addition, under normal market conditions, it invests at least 80% of its net assets (plus borrowings for investment purposes) in government securities and repurchase agreements that are collateralized by government securities.

### **Fund Information**

Portfolio Assets: \$387 Million Fund Family: Voya Portfolio Manager: VYAXX Yealy,D Ticker: PM Tenure: 20 Years 1 Month Inception Date: 04/15/1994 Fund Style: Money Market-Taxable Fund Assets: \$466 Million

Portfolio Turnover: 235%

<b>Trailing Perfor</b>	mance								
	QTD	YTD	1 Year	3 Years	5 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	1.11	4.97	4.97	3.72	2.29	1.52	2.34	0.40	05/01/1994
Benchmark	1.17	5.25	5.25	3.89	2.46	1.77	2.53	-	
Excess	-0.07	-0.28	-0.28	-0.17	-0.17	-0.25	-0.18	-	

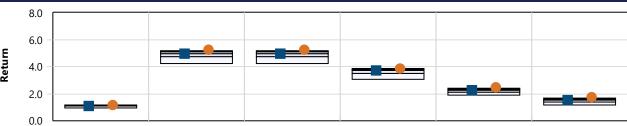
Calendar Year	Performance						
	2023	2022	2021	2020	2019	2018	2017
Manager	4.81	1.43	0.10	0.27	1.88	1.51	0.26
Benchmark	5.02	1.46	0.05	0.67	2.28	1.87	0.86
Excess	-0.20	-0.02	0.05	-0.40	-0.40	-0.37	-0.59

### Maturity Distribution As of 12/31/2024

<1Yr -	,	100.0%	
1-3Yrs 0.0%			
3-5Yrs 0.0%			
5-7Yrs 0.0%			
7-10Yrs 0.0%			
10-15Yrs 0.0%			
15-20Yrs 0.0%			
20-30Yrs 0.0%			
>30Yrs 0.0%			
0.0%	50.0%	100.0%	150.0%

### op Ten Securities As of 12/31/2024

### Trailing Returns vs Peers



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	1.11 (59)	4.97 (54)	4.97 (54)	3.72 (48)	2.29 (44)	1.52 (48)
<ul><li>Benchmark</li></ul>	1.17 (11)	5.25 (2)	5.25 (2)	3.89 (14)	2.46 (2)	1.77 (1)
5th Percentile	1.18	5.21	5.21	3.92	2.42	1.69
1st Quartile	1.16	5.14	5.14	3.85	2.36	1.61
Median	1.13	5.00	5.00	3.71	2.27	1.51
3rd Quartile	1.07	4.79	4.79	3.53	2.14	1.38
95th Percentile	0.95	4.28	4.28	3.10	1.88	1.17
Population	618	590	590	554	510	392

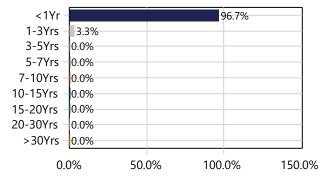
### **Peer Group: Money Market-Taxable**

### Benchmark: ICE BofA 3 Month U.S. T-Bill

### **Fund Investment Policy**

The investment seeks to provide current income while maintaining liquidity and a stable share price of \$1. The fund invests primarily in high-quality, short-term money market instruments. Under normal circumstances, at least 80% of the fund's assets are invested in securities issued by the U.S. government and its agencies and instrumentalities. The adviser maintains a dollar-weighted average maturity of 60 days or less and a dollar-weighted average life of 120 days or less. The fund generally invests 100% of its assets in U.S. government securities and therefore will satisfy the 99.5% requirement for designation as a government money market fund.

### Maturity Distribution As of 05/31/2024



ор	Ten	Securities	As of	05/31/	2024

### **Fund Information**

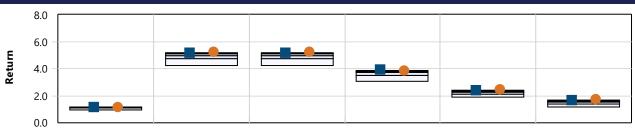
Portfolio Assets: \$325,532 Million Fund Family: Vanguard Portfolio Manager: VMFXX Lanius.J Ticker: PM Tenure: 17 Years Inception Date: 07/13/1981 Fund Style: Money Market-Taxable Fund Assets: \$325,532 Million

Portfolio Turnover: 0%

Trailing Perfor	Trailing Performance														
	QTD	YTD	1 Year	3 Years	5 Years	10 Years	Since Inception	Expense Ratio	Inception Date						
Manager	1.17	5.23	5.23	3.94	2.44	1.72	3.92	0.11	08/01/1981						
Benchmark	1.17	5.25	5.25	3.89	2.46	1.77	4.08	-							
Excess	0.00	-0.02	-0.02	0.05	-0.02	-0.04	-0.16	-							

Calendar Year	Performance						
	2023	2022	2021	2020	2019	2018	2017
Manager	5.09	1.55	0.01	0.45	2.14	1.78	0.81
Benchmark	5.02	1.46	0.05	0.67	2.28	1.87	0.86
Excess	0.07	0.10	-0.04	-0.22	-0.14	-0.09	-0.04

### **Trailing Returns vs Peers**



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
Manager	1.17 (9)	5.23 (4)	5.23 (4)	3.94 (3)	2.44 (2)	1.72 (2)
<ul><li>Benchmark</li></ul>	1.17 (11)	5.25 (2)	5.25 (2)	3.89 (14)	2.46 (2)	1.77 (1)
5th Percentile	1.18	5.21	5.21	3.92	2.42	1.69
1st Quartile	1.16	5.14	5.14	3.85	2.36	1.61
Median	1.13	5.00	5.00	3.71	2.27	1.51
3rd Quartile	1.07	4.79	4.79	3.53	2.14	1.38
95th Percentile	0.95	4.28	4.28	3.10	1.88	1.17
Population	618	590	590	554	510	392

### Peer Group: Intermediate Core Bond

### Benchmark: Blmbg. U.S. Aggregate Index

**Fund Information** 

Portfolio Manager	Brown,P/Montgomery,M
PM Tenure	16 Years 11 Months
Fund Style	Intermediate Core Bond
Fund Family	Sterling Capital Funds
Ticker	STRDX
Fund Inception	02/01/2018
Fund Assets	\$1,428 Million
Net Expense(%)	0.36 %

### **Fund Investment Policy**

The investment seeks a high level of current income and a competitive total return.

The fund normally invests at least 80% of its net assets plus borrowings for investment purposes in a diversified portfolio of bonds, including: securities issued or guaranteed by the U.S. government, its agencies or instrumentalities, corporate bonds, asset-backed securities, mortgage-backed securities, including commercial mortgage-backed securities and collateralized mortgage obligations, municipal securities, and convertible securities.

%	Trailing Performance												
		QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date		
	Manager	-2.53	2.26	2.26	-2.00	0.35	1.50	1.91	4.28	0.36	01/01/2000		
	Benchmark	-3.06	1.25	1.25	-2.41	-0.33	0.97	1.35	3.94	-			
	Excess	0.53	1.01	1.01	0.40	0.67	0.53	0.56	0.35	-			

Calendar Year Perfo	Calendar Year Performance														
	2023	2022	2021	2020	2019	2018	2017								
Manager	5.97	-13.15	-1.12	9.35	9.37	-0.27	4.33								
Benchmark	5.53	-13.01	-1.55	7.51	8.72	0.01	3.54								
Excess	0.44	-0.14	0.42	1.84	0.65	-0.28	0.79								

## Fund Characteristics As of 12/31/2024 Avg. Coupon 4.42 % Avg. Effective Maturity 7.97 Years Avg. Effective Duration 5.88 Years Avg. Credit Quality A Yield To Maturity 5.3 % SEC Yield 4.44 %

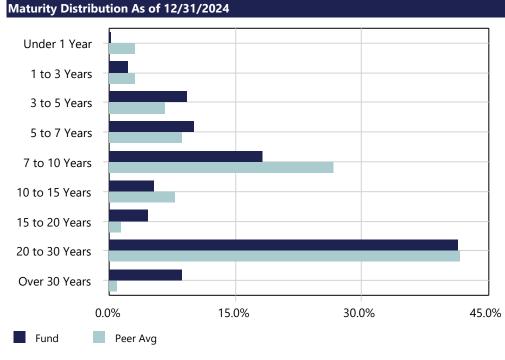
Quality Allocation As of 12/31/2024

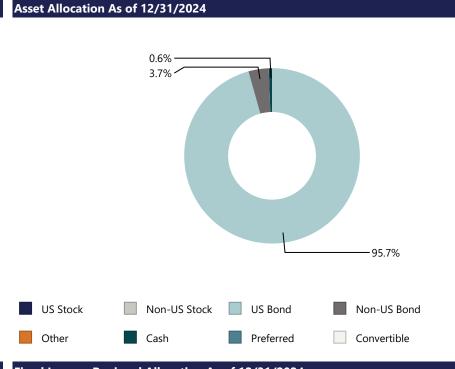
•					
AAA -					
AAA -					
AA -					
Α -					
222					
BBB -					
BB -					
В –					
Below B -					
Not Rated -					
0.0	0%	20.0%	40.0%	60.0%	80.0%
0.0	J /O	20.0%	40.0%	00.0%	00.0%
Fund		Peer A	/q		
			9		

Fund Information							
	2023	2022	2021	2020	2019	2018	2017
Fund Information							
Fund Assets (all share classes)	1,458 Million	1,056 Million	1,431 Million	1,748 Million	1,621 Million	1,230 Million	1,142 Million
Portfolio Assets	385 Million	249 Million	323 Million	601 Million	414 Million	286 Million	-
Total Number of Holdings	365	323	419	451	393	420	412

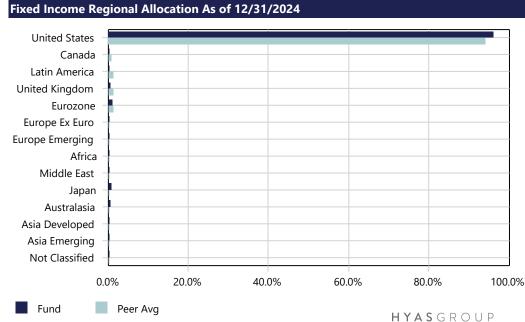
Benchmark: Blmbg. U.S. Aggregate Index

Peer Group: Intermediate Core Bond





### Fixed Income Sector Allocation As of 12/31/2024 Government Gov.-Related Muni-Taxable Muni-Tax Adv. Bank Loan Convertible Corp. Bond Preferred Agency MBS Non-Agency MBS **CMBS** Covered Bond ABS Cash Equiv **Swaps** Futures/Forwards Options/Warrants 0.0% 8.0% 16.0% 24.0% 32.0% 40.0% Fund Peer Avg



### **Peer Group: Intermediate Core Bond**

### Benchmark: Blmbg. U.S. Aggregate Index

### **Fund Information**

Portfolio Manager Bettencourt, B/Lande, M/Munclinger, R PM Tenure 10 Years 7 Months Fund Style Intermediate Core Bond **Fund Family** Fidelity Investments Ticker **FXNAX** 05/04/2011 Fund Inception Fund Assets \$60,355 Million Net Expense(%) 0.03 %

### **Fund Investment Policy**

The investment seeks to provide investment results that correspond to the aggregate price and interest performance of the debt securities in the Bloomberg U.S. Aggregate Bond Index.

The fund normally invests at least 80% of the fund's assets in bonds included in the Bloomberg U.S. Aggregate Bond Index. Its manager uses statistical sampling techniques based on duration, maturity, interest rate sensitivity, security structure, and credit quality to attempt to replicate the returns of the Bloomberg U.S. Aggregate Bond Index using a smaller number of securities. The fund invests in Fidelity's central funds.

Trailing Perfor	Trailing Performance													
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date				
Manager	-3.11	1.34	1.34	-2.38	-0.31	0.95	1.33	4.99	0.03	04/01/1990				
Benchmark	-3.06	1.25	1.25	-2.41	-0.33	0.97	1.35	5.06	-					
Excess	-0.05	0.09	0.09	0.02	0.02	-0.02	-0.02	-0.07	-					

Calendar Year Perfo	Calendar Year Performance												
	2023	2022	2021	2020	2019	2018	2017						
Manager	5.54	-13.03	-1.79	7.80	8.48	0.01	3.50						
Benchmark	5.53	-13.01	-1.55	7.51	8.72	0.01	3.54						
Excess	0.01	-0.02	-0.25	0.29	-0.23	0.00	-0.04						

## Fund Characteristics As of 12/31/2024 Avg. Coupon 3.44 % Avg. Effective Maturity Avg. Effective Duration 5.96 Years Avg. Credit Quality AA Yield To Maturity SEC Yield 4.45 %

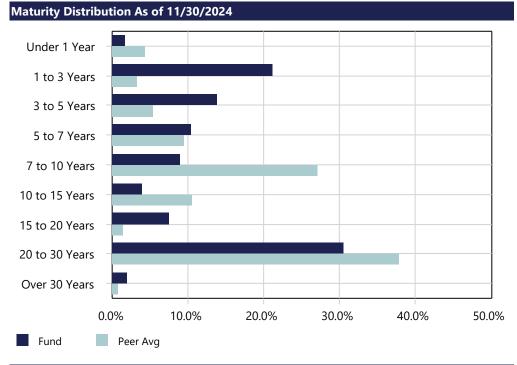
Quality Allocation As of 09/30/2024

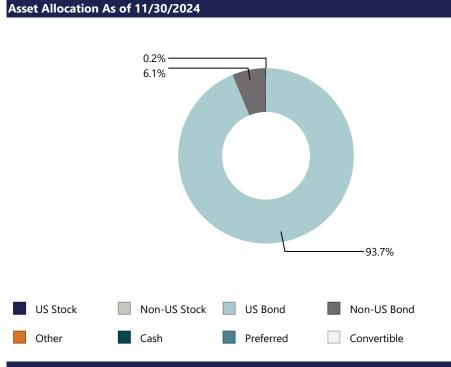
AAA -				
AA -				
Α -				
BBB -				
ВВ				
В				
Below B				
Not Rated				
0.0%	20.0%	40.0%	60.0%	80.0%
Fund	Peer Avg			

2023	2022	2021	2020	2019	2018	2017
57,619 Million	58,041 Million	57,683 Million	58,102 Million	48,478 Million	41,834 Million	35,860 Million
57,619 Million	58,041 Million	57,683 Million	58,102 Million	48,478 Million	36,181 Million	17,492 Million
9343	9070	8318	2281	2090	1909	1839
	57,619 Million 57,619 Million	57,619 Million 58,041 Million 58,041 Million	57,619 Million 58,041 Million 57,683 Million 57,619 Million 58,041 Million 57,683 Million	57,619 Million 58,041 Million 57,683 Million 58,102 Million 57,619 Million 58,041 Million 57,683 Million 58,102 Million	57,619 Million       58,041 Million       57,683 Million       58,102 Million       48,478 Million         57,619 Million       58,041 Million       57,683 Million       58,102 Million       48,478 Million	57,619 Million       58,041 Million       57,683 Million       58,102 Million       48,478 Million       41,834 Million         57,619 Million       58,041 Million       57,683 Million       58,102 Million       48,478 Million       36,181 Million

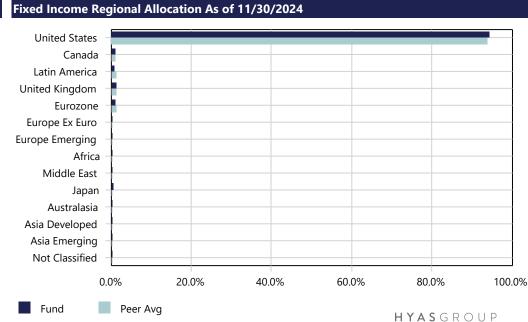
Benchmark: Blmbg. U.S. Aggregate Index

Peer Group: Intermediate Core Bond





### Fixed Income Sector Allocation As of 11/30/2024 Government Gov.-Related Muni-Taxable Muni-Tax Adv. Bank Loan Convertible Corp. Bond Preferred Agency MBS Non-Agency MBS **CMBS** Covered Bond ABS Cash Equiv **Swaps** Futures/Forwards Options/Warrants 0.0% 15.0% 30.0% 45.0% 60.0% Fund Peer Avg



### Benchmark: Blmbg. U.S. Government: Intermediate Index

### Peer Group: Intermediate Government

### Fund Information

Portfolio Manager Bettencourt, B/Lande, M/Munclinger, R PM Tenure 10 Years 7 Months Fund Style Intermediate Government **Fund Family** Fidelity Investments Ticker **FUAMX** 10/04/2017 Fund Inception **Fund Assets** \$6,408 Million Net Expense(%) 0.03 %

### **Fund Investment Policy**

The investment seeks a high level of current income.

The fund normally invests at least 80% of assets in securities included in the Bloomberg U.S. 5-10 Year Treasury Bond Index. It normally maintains a dollar-weighted average maturity that generally is expected to be between three and 10 years, consistent with that of the index. The advisor uses statistical sampling techniques based on duration, maturity, interest rate sensitivity, security structure, and credit quality to attempt to replicate the returns of the Bloomberg U.S. 5-10 Year Treasury Bond Index using a smaller number of securities.

Trailing Perfo	Trailing Performance													
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date				
Manager	-3.89	0.39	0.39	-3.03	-0.71	0.67	0.95	3.06	0.03	01/01/2006				
Benchmark	-1.68	2.44	2.44	-0.47	0.49	1.28	1.24	2.53	-					
Excess	-2.22	-2.05	-2.05	-2.56	-1.20	-0.62	-0.29	0.53	-					

S	Calendar Year Perfo	rmance						
		2023	2022	2021	2020	2019	2018	2017
	Manager	4.07	-12.72	-3.00	9.10	7.25	1.23	2.20
	Benchmark	4.30	-7.73	-1.69	5.73	5.20	1.43	1.14
	Excess	-0.23	-4.99	-1.31	3.37	2.05	-0.20	1.06

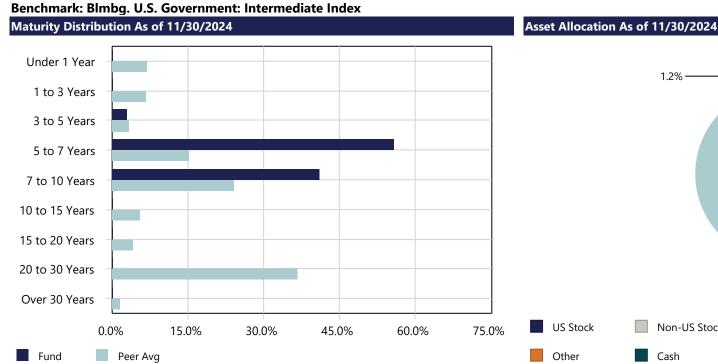
Fund Characteristics As of 12/31/2024	
Avg. Coupon	3.08 %
Avg. Effective Maturity	-
Avg. Effective Duration	6.13 Years
Avg. Credit Quality	AAA
Yield To Maturity	-
SEC Yield	4.42 %

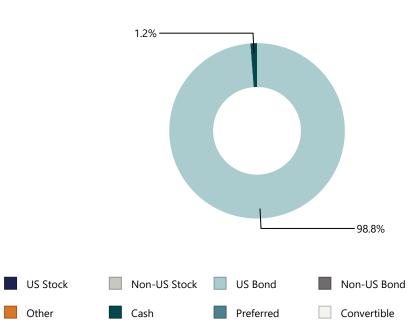
Quality Allocation As of 09/30/2024

AAA -						
AA -						
Α -						
BBB -						
BB -						
В -						
Below B						
Not Rated -						
0.0	)%	50.	0%	100	.0%	150.0%
Fund		Peer A	vg			

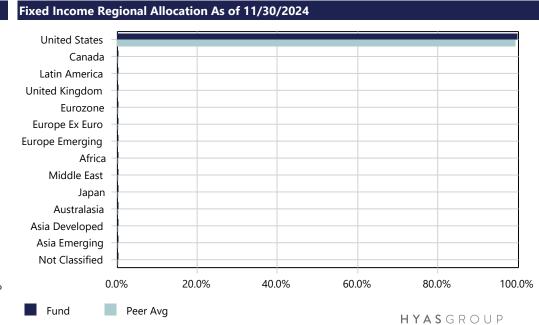
Fund Information							
	2023	2022	2021	2020	2019	2018	2017
Fund Information							
Fund Assets (all share classes)	8,133 Million	5,630 Million	4,398 Million	4,345 Million	3,203 Million	1,938 Million	1,663 Million
Portfolio Assets	8,133 Million	5,630 Million	4,398 Million	4,345 Million	3,203 Million	1,938 Million	97 Million
Total Number of Holdings	63	64	54	56	57	56	56

### **Peer Group: Intermediate Government**





### Fixed Income Sector Allocation As of 11/30/2024 Government Gov.-Related Muni-Taxable Muni-Tax Adv. Bank Loan Convertible Corp. Bond Preferred Agency MBS Non-Agency MBS **CMBS** Covered Bond ABS Cash Equiv **Swaps** Futures/Forwards Options/Warrants 0.0% 50.0% 100.0% 150.0% Fund Peer Avg



**Fund Investment Policy** 

### Peer Group: Large Blend

### Benchmark: Russell 1000 Index

### The investment seeks to provide investment results that correspond to the total return performance of common stocks publicly traded in the United States.

The fund normally invests at least 80% of assets in common stocks included in the S&P 500® Index, which broadly represents the performance of common stocks publicly traded in the United States. It lends securities to earn income.

### **Fund Information**

Portfolio Assets: \$619,448 Million Fund Family: Fidelity Investments

Portfolio Manager :Team ManagedTicker :FXAIXPM Tenure :15 Years 11 MonthsInception Date :05/04/2011Fund Style :Large BlendFund Assets :\$619,448 Million

Portfolio Turnover: 2%

Trailing Returns vs Peers

<b>Trailing Perfo</b>	Trailing Performance														
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date					
Manager	2.41	25.00	25.00	8.93	14.51	13.82	13.09	10.95	0.02	03/01/1988					
Benchmark	2.75	24.51	24.51	8.41	14.28	13.58	12.87	11.13	-						
Excess	-0.34	0.49	0.49	0.52	0.24	0.24	0.22	-0.18	-						

	Calendar Year Perform	llendar Year Performance							
		2023	2022	2021	2020	2019	2018	2017	
n	Manager	26.29	-18.13	28.69	18.40	31.47	-4.40	21.81	
	Benchmark	26.53	-19.13	26.45	20.96	31.43	-4.78	21.69	
	Excess	-0.24	1.00	2.24	-2.57	0.05	0.38	0.12	

### Fund Characteristics As of 12/31/2024 Total Securities 508 Avg. Market Cap \$344,732 Million P/E 22.3 P/B 4.4 Div. Yield 1.4%

Top Ten Securities As of 11/30/2024	
Apple Inc	7.1 %
NVIDIA Corp	6.7 %
Microsoft Corp	6.2 %
Amazon.com Inc	3.8 %
Meta Platforms Inc Class A	2.5 %
Alphabet Inc Class A	1.9 %
Tesla Inc	1.9 %
Berkshire Hathaway Inc Class B	1.7 %
Alphabet Inc Class C	1.6 %
Broadcom Inc	1.5 %
Total	34.7 %

### 35.0 20.0 5.0 -10.0

	QID	YID	1 Year	3 Years	5 Years	10 Years
Manager	2.41 (28)	25.00 (22)	25.00 (22)	8.93 (21)	14.51 (18)	13.09 (8)
<ul><li>Benchmark</li></ul>	2.75 (16)	24.51 (33)	24.51 (33)	8.41 (38)	14.28 (26)	12.87 (16)
5th Percentile	3.60	28.12	28.12	10.91	15.48	13.24
1st Quartile	2.49	24.86	24.86	8.78	14.29	12.61
Median	2.05	23.23	23.23	7.88	13.39	11.89
3rd Quartile	0.45	19.00	19.00	6.22	11.85	10.94
95th Percentile	-3.02	10.55	10.55	2.94	9.20	9.29
Population	1,680	1,653	1,653	1,557	1,472	1,260

**Fidelity 500 Index** As of December 31, 2024 Peer Group: Large Blend **Benchmark: Russell 1000 Index** Market Capitalization As of 11/30/2024 Asset Allocation As of 11/30/2024 0.0% 0.5% 0.6% 17.9% **-47.1%** 34.5% 99.4% US Stock Non-US Stock **US Bond** Non-US Bond Other Convertible Giant Large Medium Micro Cash Preferred Sector Allocation As of 11/30/2024 Region Allocation As of 11/30/2024 Energy Materials Industrials **Developed Country** Con Disc Con Staples Health Care **Financials** Technology **Emerging Market** Comm. Utilities Real Estate 0.0% 6.0% 12.0% 18.0% 24.0% 30.0% 36.0% 0.0% 20.0% 40.0% 60.0% 80.0% 100.0%

Fund

Peer Avg

Fund

Peer Avg

HYASGROUP

### Peer Group: Large Blend

### **Benchmark: Russell 1000 Index**

### Fund Investment Policy

The investment seeks growth of capital.

Under normal circumstances, the fund invests at least 80% of its assets in common stocks. Its portfolio seeks to be broadly diversified by industry and company. The fund may invest in a Index.

arrefamed by madaly and company. The fama may invest in a
broad range of market capitalizations, but the advisor tends to
focus on large capitalization companies with market
capitalizations similar to those of companies in the S&P 500

Fund Characteristics As of 12/31/2024						
Total Securities	70					
Avg. Market Cap	\$408,849 Million					
P/E	23.4					
P/B	4.7					
Div. Yield	1.1%					

Top Ten Securities As of 12/31/2024	
Apple Inc	8.2 %
Microsoft Corp	6.6 %
NVIDIA Corp	6.4 %
Amazon.com Inc	5.0 %
Alphabet Inc Class A	5.0 %
Broadcom Inc	3.0 %
Meta Platforms Inc Class A	2.5 %
Mastercard Inc Class A	2.4 %
JPMorgan Chase & Co	2.4 %
Eli Lilly and Co	2.1 %
Total	43.4 %

### **Fund Information**

Portfolio Assets: \$1,278 Million Fund Family: Hartford Mutual Funds

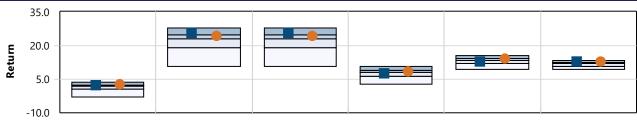
HAITX Portfolio Manager: McLane, D/Siegle, D Ticker: PM Tenure: 7 Years 9 Months 03/31/2015 Inception Date: \$10,637 Million Fund Style: Large Blend Fund Assets:

Portfolio Turnover: 27%

Trailing Performance										
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	2.46	25.88	25.88	7.57	12.95	13.48	12.84	8.72	0.36	05/01/1998
Benchmark	2.75	24.51	24.51	8.41	14.28	13.58	12.87	8.52	-	
Excess	-0.29	1.37	1.37	-0.83	-1.33	-0.10	-0.03	0.20	-	

Calendar Year Perfor	Calendar Year Performance									
	2023	2022	2021	2020	2019	2018	2017			
Manager	21.57	-18.65	24.62	18.49	33.89	-1.55	22.17			
Benchmark	26.53	-19.13	26.45	20.96	31.43	-4.78	21.69			
Excess	-4.96	0.48	-1.83	-2.47	2.47	3.23	0.48			

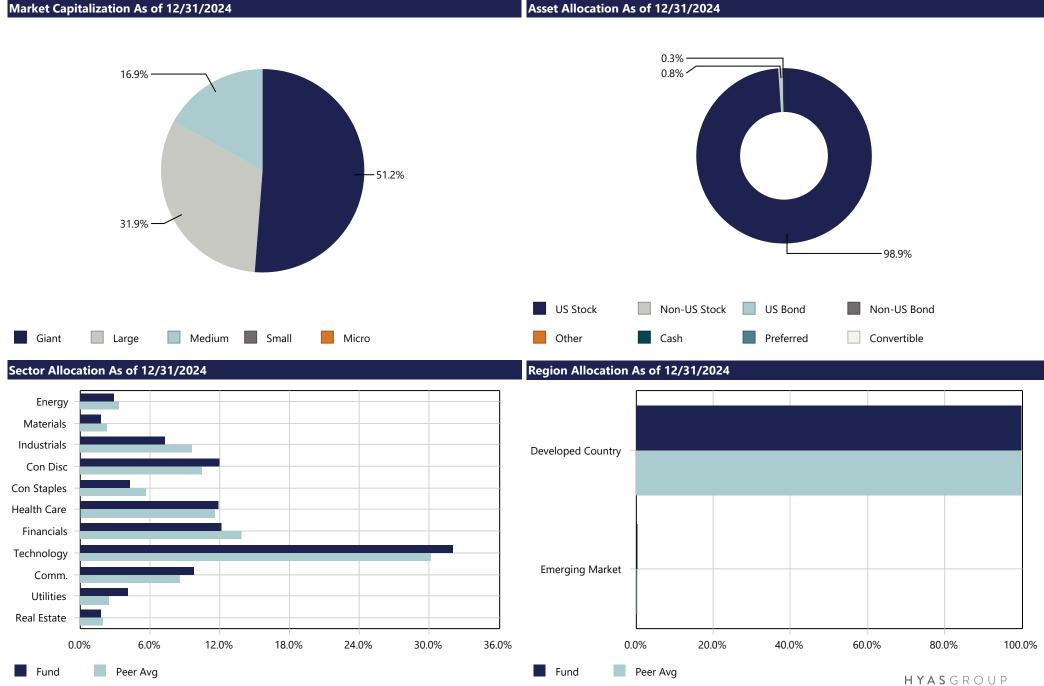
### Trailing Returns vs Peers



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	2.46 (26)	25.88 (14)	25.88 (14)	7.57 (56)	12.95 (59)	12.84 (17)
<ul><li>Benchmark</li></ul>	2.75 (16)	24.51 (33)	24.51 (33)	8.41 (38)	14.28 (26)	12.87 (16)
5th Percentile	3.60	28.12	28.12	10.91	15.48	13.24
1st Quartile	2.49	24.86	24.86	8.78	14.29	12.61
Median	2.05	23.23	23.23	7.88	13.39	11.89
3rd Quartile	0.45	19.00	19.00	6.22	11.85	10.94
95th Percentile	-3.02	10.55	10.55	2.94	9.20	9.29
Population	1,680	1,653	1,653	1,557	1,472	1,260

Data Source Morningstar

Benchmark: Russell 1000 Index
Peer Group: Large Blend



93

## Peer Group: Mid-Cap Blend

## **Benchmark: Russell Midcap Index**

### Fund Investment Policy

The investment seeks to provide investment results that correspond to the total return of stocks of mid-capitalization United States companies.

The fund invests normally at least 80% of its assets in securities included in the Russell Midcap® Index. It lends securities to earn income.

## Fund Information

Portfolio Assets: \$37,020 Million Fund Family: Fidelity Investments

Portfolio Manager: Team Managed Ticker: FSMDX

PM Tenure: 13 Years 3 Months Inception Date: 09/08/2011

Fund Style: Mid-Cap Blend Fund Assets: \$37,020 Million

Portfolio Turnover: 8%

Trailing Perfo	Trailing Performance												
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date			
Manager	0.62	15.35	15.35	3.80	9.93	9.65	9.63	12.97	0.03	10/01/2011			
Benchmark	0.62	15.34	15.34	3.79	9.92	9.65	9.63	12.98	-				
Excess	0.00	0.00	0.00	0.01	0.00	0.00	0.00	-0.01	-				

Calendar Year Performance											
	2023	2022	2021	2020	2019	2018	2017				
Manager	17.21	-17.28	22.56	17.11	30.51	-9.05	18.47				
Benchmark	17.23	-17.32	22.58	17.10	30.54	-9.06	18.52				
Excess	-0.01	0.03	-0.02	0.01	-0.03	0.01	-0.05				

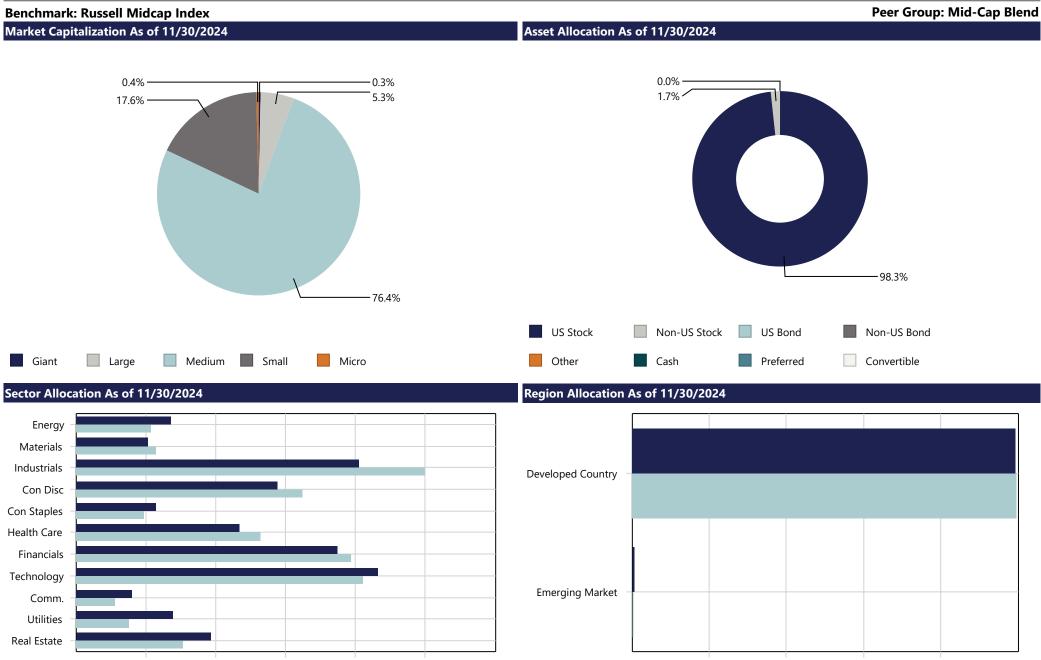
## Fund Characteristics As of 12/31/2024 Total Securities 813 Avg. Market Cap \$23,600 Million P/E 18.8 P/B 2.8 Div. Yield 1.6%

Top Ten Securities As of 11/30/2024									
Palantir Technologies Inc Ordinary	1.1 %								
AppLovin Corp Ordinary Shares -	0.7 %								
Williams Companies Inc	0.6 %								
Arthur J. Gallagher & Co	0.5 %								
ONEOK Inc	0.5 %								
E-mini S&P MidCap 400 Future Dec	0.5 %								
Aflac Inc	0.5 %								
Digital Realty Trust Inc	0.5 %								
Hilton Worldwide Holdings Inc	0.5 %								
MicroStrategy Inc Class A	0.5 %								
Total	5.8 %								

## Trailing Returns vs Peers 30.0 20.0 10.0 0.0 -10.0

	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	0.62 (27)	15.35 (30)	15.35 (30)	3.80 (55)	9.93 (39)	9.63 (19)
<ul><li>Benchmark</li></ul>	0.62 (27)	15.34 (31)	15.34 (31)	3.79 (55)	9.92 (39)	9.63 (19)
5th Percentile	3.22	21.14	21.14	7.39	12.29	10.91
1st Quartile	0.74	16.14	16.14	4.84	10.29	9.45
Median	0.02	13.61	13.61	4.02	9.77	8.94
3rd Quartile	-1.22	10.89	10.89	2.57	8.75	7.72
95th Percentile	-3.50	7.07	7.07	-0.74	6.39	6.45
Population	491	466	466	441	415	338
ropulation	431	400	400	<del>44</del> 1	413	330

**Benchmark: Russell Midcap Index** 



Fund

0.0%

4.0%

Peer Avg

8.0%

12.0%

16.0%

20.0%

Fund

0.0%

Peer Avg

20.0%

40.0%

60.0%

80.0%

HYASGROUP

100.0%

24.0%

## Peer Group: Mid-Cap Growth

## **Benchmark: Russell Midcap Growth Index**

### Fund Investment Policy

The investment seeks capital appreciation through long-term investments primarily in securities of small-sized growth companies.

The fund invests for the long term primarily in equity securities in the form of common stock of U.S. small-sized growth companies. BAMCO, Inc. ("BAMCO" or the "Adviser") defines small-sized companies as those, at the time of purchase, with market capitalizations up to the largest market cap stock in the Russell 2000 Growth Index at reconstitution, or companies with market capitalizations up to \$2.5 billion, whichever is larger.

Fund Characteristics As of 12/31/2024	
Total Securities	34
Avg. Market Cap	\$16,281 Million
P/E	23.2
P/B	3.7
Div. Yield	1.3%

Top Ten Securities As of 12/31/2024	
Arch Capital Group Ltd	11.4 %
MSCI Inc	11.4 %
Gartner Inc	9.2 %
FactSet Research Systems Inc	7.1 %
Kinsale Capital Group Inc	6.0 %
Choice Hotels International Inc	6.0 %
Vail Resorts Inc	5.3 %
Primerica Inc	4.9 %
CoStar Group Inc	4.9 %
Morningstar Inc	4.4 %
Total	70.5 %

## **Fund Information**

Portfolio Assets : \$4,708 Million Fund Family : Baron Capital Group, Inc.

Portfolio Manager: Baron,R/Rosenberg,N Ticker: BGRIX

PM Tenure: 30 Years Inception Date: 05/29/2009

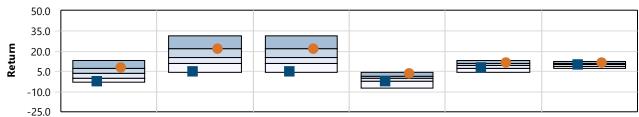
Fund Style: Mid-Cap Growth Fund Assets: \$6,973 Million

Portfolio Turnover: 0%

Trailing Perfor	Trailing Performance												
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date			
Manager	-2.42	5.02	5.02	-2.14	8.42	10.79	10.28	12.61	1.05	01/01/1995			
Benchmark	8.14	22.10	22.10	4.04	11.47	12.08	11.54	10.73	-				
Excess	-10.56	-17.08	-17.08	-6.19	-3.06	-1.29	-1.26	1.88	-				

Calendar Year Performance											
	2023	2022	2021	2020	2019	2018	2017				
Manager	14.97	-22.40	20.15	33.05	40.50	-2.67	27.35				
Benchmark	25.87	-26.72	12.73	35.59	35.47	-4.75	25.27				
Excess	-10.90	4.32	7.42	-2.53	5.03	2.08	2.09				

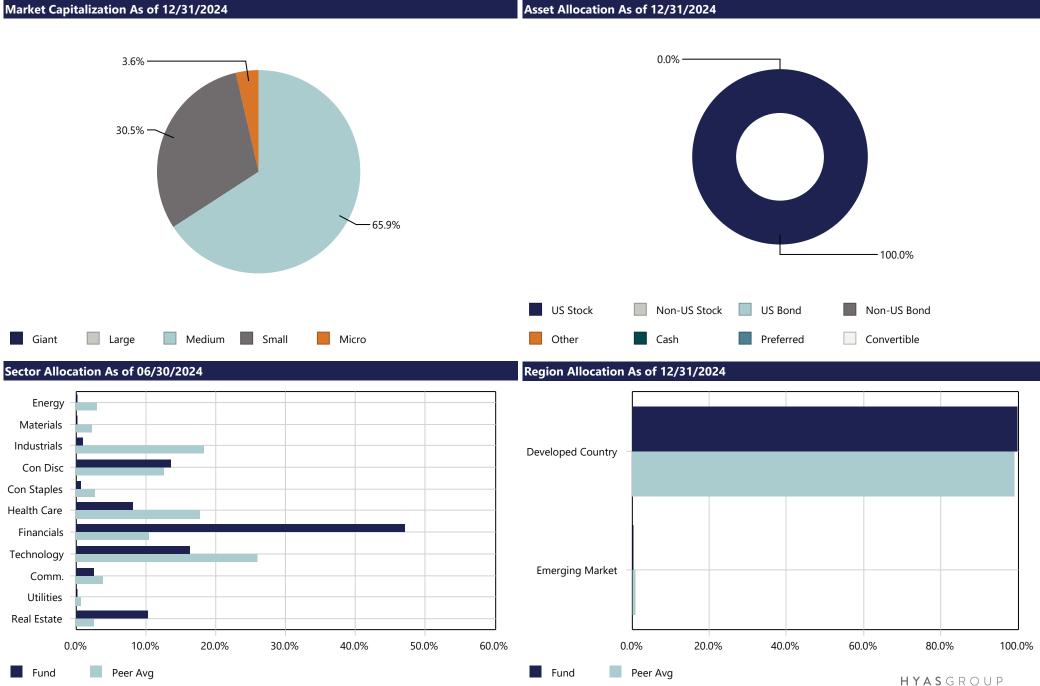
## Trailing Returns vs Peers



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
Manager	-2.42 (94)	5.02 (93)	5.02 (93)	-2.14 (73)	8.42 (61)	10.28 (45)
<ul><li>Benchmark</li></ul>	8.14 (17)	22.10 (25)	22.10 (25)	4.04 (9)	11.47 (13)	11.54 (15)
5th Percentile	13.22	31.65	31.65	4.67	13.27	12.37
1st Quartile	7.35	21.87	21.87	1.81	10.79	11.15
Median	3.37	15.27	15.27	0.00	9.21	10.13
3rd Quartile	0.04	10.76	10.76	-2.37	7.71	9.19
95th Percentile	-2.97	4.15	4.15	-7.33	4.74	7.38
Population	592	584	584	573	548	511

Data Source Morningstar

Benchmark: Russell Midcap Growth Index
Peer Group: Mid-Cap Growth



97

**Peer Group: Small Blend** 

## Benchmark: Russell 2000 Index

## **Fund Investment Policy**

The investment seeks capital appreciation.

Under normal circumstances, the fund invests primarily in equity securities of small capitalization companies, although it may also invest in micro-capitalization, mid-capitalization and largecapitalization companies. It normally invests at least 80% of its assets in securities of small capitalization companies located in the United States. The fund may invest in common and preferred stocks, as well as in over-the-counter securities.

Fund Characteristics As of 12/31/2024	
Total Securities	86
Avg. Market Cap	\$3,339 Million
P/E	16.9
P/B	1.9
Div. Yield	1.1%

Top Ten Securities As of 12/31/2024	
Kemper Corp	2.3 %
ICU Medical Inc	2.0 %
Viavi Solutions Inc	1.9 %
Lumentum Holdings Inc	1.9 %
LiveRamp Holdings Inc	1.9 %
Box Inc Class A	1.8 %
ESCO Technologies Inc	1.7 %
Group 1 Automotive Inc	1.7 %
Azenta Inc	1.7 %
Hexcel Corp	1.6 %
Total	18.4 %

## **Fund Information**

Portfolio Assets: \$27 Million Fund Family: Hartford Mutual Funds

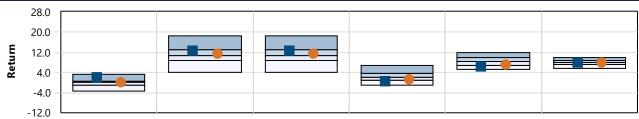
Portfolio Manager: **SCURX** Kaynor, R/Wald, J Ticker: 09/28/2015 PM Tenure: 11 Years Inception Date: \$225 Million Fund Style: Small Blend Fund Assets:

Portfolio Turnover: 42%

<b>Trailing Perfor</b>	mance									
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	2.15	12.68	12.68	0.69	6.30	6.95	8.03	11.37	0.96	09/01/1993
Benchmark	0.33	11.54	11.54	1.24	7.40	6.91	7.82	8.75	-	
Excess	1.82	1.14	1.14	-0.55	-1.10	0.04	0.22	2.63	-	

Calendar Year Performance							
	2023	2022	2021	2020	2019	2018	2017
Manager	8.71	-16.67	22.98	8.14	32.06	-10.72	14.81
Benchmark	16.93	-20.44	14.82	19.96	25.53	-11.01	14.65
Excess	-8.22	3.77	8.16	-11.82	6.53	0.29	0.16

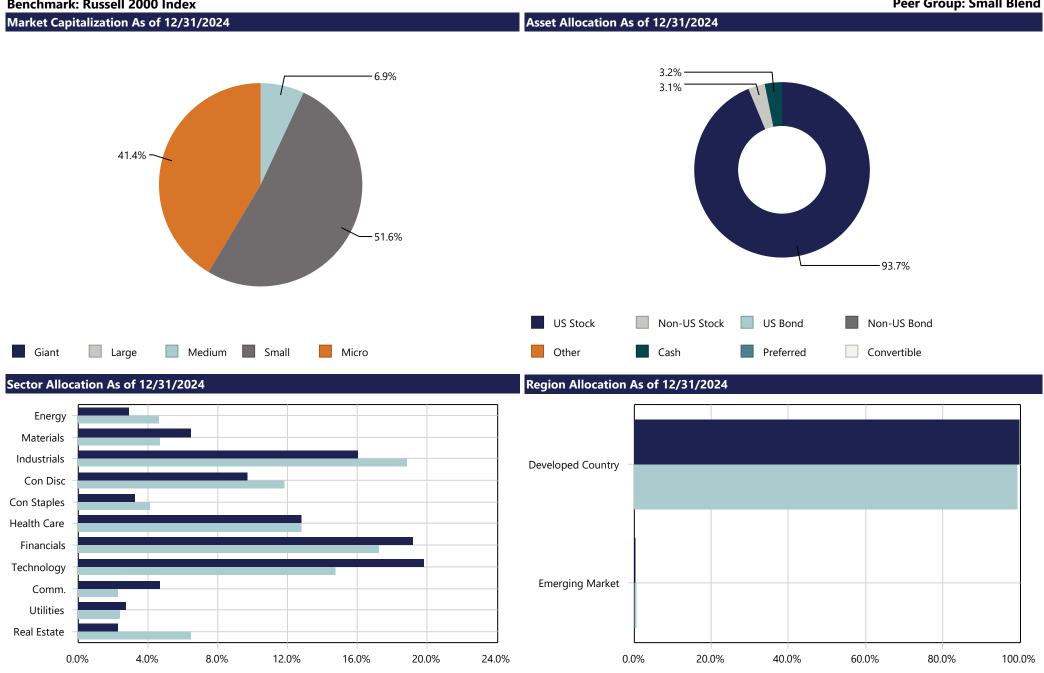
## Trailing Returns vs Peers



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
Manager	2.15 (10)	12.68 (29)	12.68 (29)	0.69 (79)	6.30 (85)	8.03 (46)
<ul><li>Benchmark</li></ul>	0.33 (35)	11.54 (40)	11.54 (40)	1.24 (67)	7.40 (68)	7.82 (53)
5th Percentile	3.27	18.44	18.44	6.65	11.88	10.13
1st Quartile	0.68	13.12	13.12	3.82	9.95	8.71
Median	-0.02	10.93	10.93	2.10	8.21	7.88
3rd Quartile	-0.95	8.59	8.59	0.85	6.99	7.21
95th Percentile	-3.27	4.16	4.16	-1.07	5.11	5.64
Population	741	729	729	709	691	604

HYASGROUP

**Peer Group: Small Blend Benchmark: Russell 2000 Index** 



Fund

Peer Avg

Fund

Peer Avg

## Peer Group: Small Blend

## Benchmark: Russell 2000 Index

## Fund Investment Policy

The investment seeks to provide investment results that correspond to the total return of stocks of small-capitalization United States companies.

The fund invests normally at least 80% of its assets in securities included in the Russell 2000 ® Index. It lends securities to earn income.

## Fund Information

Portfolio Assets: \$27,093 Million Fund Family: Fidelity Investments

Portfolio Manager: Team Managed Ticker: FSSNX

PM Tenure: 13 Years 3 Months Inception Date: 09/08/2011

Fund Style: Small Blend Fund Assets: \$27,093 Million

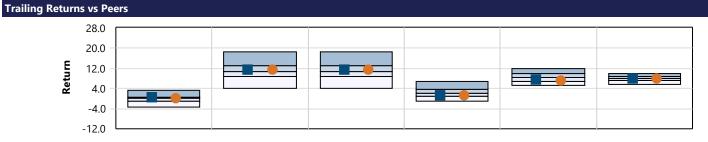
Portfolio Turnover: 9%

Trailing Perfo	rmance									
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	0.43	11.69	11.69	1.41	7.50	7.02	7.96	11.48	0.03	10/01/2011
Benchmark	0.33	11.54	11.54	1.24	7.40	6.91	7.82	11.34	-	
Excess	0.09	0.15	0.15	0.17	0.09	0.11	0.15	0.13	-	

Calendar Year Performance							
	2023	2022	2021	2020	2019	2018	2017
Manager	17.12	-20.27	14.71	19.99	25.71	-10.88	14.85
Benchmark	16.93	-20.44	14.82	19.96	25.53	-11.01	14.65
Excess	0.19	0.16	-0.11	0.03	0.18	0.14	0.20

## Fund Characteristics As of 12/31/2024 Total Securities 1,983 Avg. Market Cap \$2,627 Million P/E 14.9 P/B 1.8 Div. Yield 1.5%

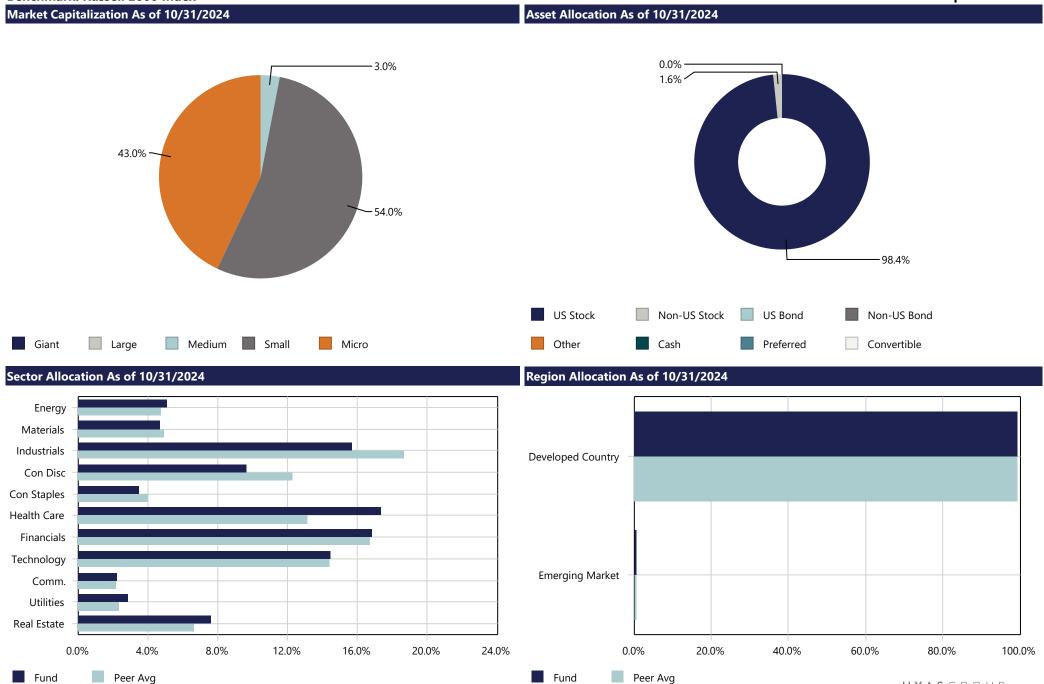
Top Ten Securities As of 10/31/2024	
FTAI Aviation Ltd	0.5 %
Sprouts Farmers Market Inc	0.5 %
Vaxcyte Inc Ordinary Shares	0.5 %
Insmed Inc	0.4 %
Mueller Industries Inc	0.3 %
Fluor Corp	0.3 %
Applied Industrial Technologies	0.3 %
Fabrinet	0.3 %
Ensign Group Inc	0.3 %
Revolution Medicines Inc Ordinary	0.3 %
Total	3.9 %



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	0.43 (31)	11.69 (38)	11.69 (38)	1.41 (63)	7.50 (65)	7.96 (48)
<ul><li>Benchmark</li></ul>	0.33 (35)	11.54 (40)	11.54 (40)	1.24 (67)	7.40 (68)	7.82 (53)
5th Percentile	3.27	18.44	18.44	6.65	11.88	10.13
1st Quartile	0.68	13.12	13.12	3.82	9.95	8.71
Median	-0.02	10.93	10.93	2.10	8.21	7.88
3rd Quartile	-0.95	8.59	8.59	0.85	6.99	7.21
95th Percentile	-3.27	4.16	4.16	-1.07	5.11	5.64
Population	741	729	729	709	691	604

HYASGROUP

Benchmark: Russell 2000 Index
Peer Group: Small Blend



## Peer Group: Foreign Large Blend

## Benchmark: MSCI AC World ex USA (Net)

## **Fund Investment Policy**

The investment seeks capital appreciation.

The fund is designed to provide diversification within the international asset class by investing the majority of its assets in other mutual funds advised by the adviser, referred to as underlying funds. The adviser seeks to diversify the fund's investments in terms of market capitalization (by including large, mid, and/or small cap underlying funds), by style (by including both growth and value underlying funds), and by geography (by including developed and emerging market underlying funds).

Fu	nd	ln <sup>.</sup>	forı	natic	n
_			_		

Portfolio Assets: \$17,258 Million Fund Family: MFS MDIZX Portfolio Manager: Mahoney, J/Paul, N Ticker: 10/02/2017 PM Tenure: 2 Years 11 Months Inception Date: Fund Style: Foreign Large Blend Fund Assets: \$36,983 Million

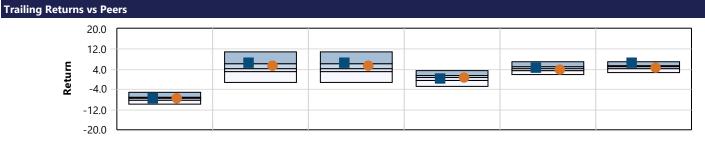
Portfolio Turnover: 3%

Trailing Perfo	rmance									
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-7.58	6.52	6.52	0.38	4.70	5.07	6.56	7.14	0.73	10/01/2004
Benchmark	-7.60	5.53	5.53	0.82	4.10	3.53	4.80	5.65	-	
Excess	0.02	0.99	0.99	-0.44	0.60	1.54	1.76	1.50	-	

Calendar Year Performance							
	2023	2022	2021	2020	2019	2018	2017
Manager	14.44	-17.02	7.78	15.43	26.09	-10.92	30.25
Benchmark	15.62	-16.00	7.82	10.65	21.51	-14.20	27.19
Excess	-1.18	-1.02	-0.05	4.78	4.57	3.28	3.05

## Fund Characteristics As of 12/31/2024 Total Securities 7 Avg. Market Cap \$38,326 Million P/E 13.4 P/B 1.8 Div. Yield 3.4%

Top Ten Securities As of 12/31/2024	
MFS Research International R6	27.4 %
MFS Emerging Markets Equity R6	17.4 %
MFS International Large Cap Value	15.0 %
MFS International Intrinsic Value	15.0 %
MFS International Growth R6	14.9 %
MFS International New Discovery	10.0 %
Total	99.8 %

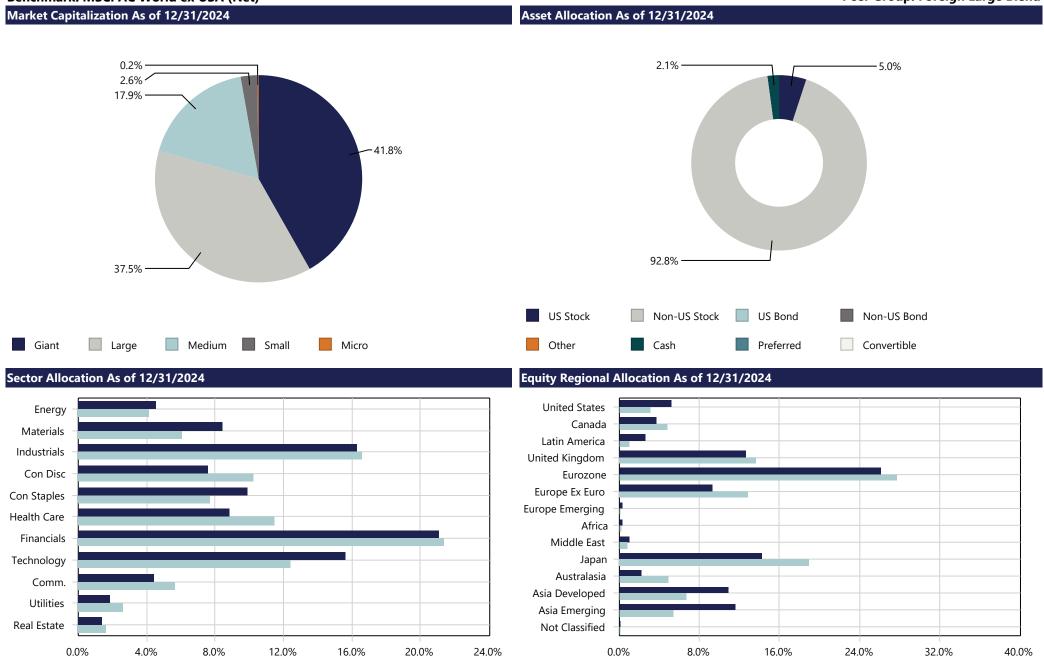


	QTD	YTD	1 Year	3 Years	5 Years	10 Years
Manager	-7.58 (52)	6.52 (22)	6.52 (22)	0.38 (59)	4.70 (38)	6.56 (8)
<ul><li>Benchmark</li></ul>	-7.60 (53)	5.53 (33)	5.53 (33)	0.82 (46)	4.10 (60)	4.80 (57)
5th Percentile	-5.14	11.06	11.06	3.47	7.03	6.88
1st Quartile	-6.93	6.24	6.24	1.62	5.18	5.47
Median	-7.54	4.30	4.30	0.67	4.35	4.92
3rd Quartile	-8.39	2.95	2.95	-0.59	3.62	4.41
95th Percentile	-9.68	-0.99	-0.99	-2.73	2.03	2.90
Population	806	800	800	761	739	590

HYASGROUP

Peer Group: Foreign Large Blend

## Benchmark: MSCI AC World ex USA (Net)



Peer Avg

Fund

Fund

Peer Avg

## **Peer Group: Foreign Large Blend**

## Benchmark: MSCI AC World ex USA (Net)

## **Fund Investment Policy**

The investment seeks to provide investment results that correspond to the total return of foreign developed and emerging stock markets.

The fund normally invests at least 80% of assets in securities included in the MSCI ACWI (All Country World Index) ex USA Investable Market Index and in depositary receipts representing securities included in the index. The MSCI ACWI (All Country World Index) ex USA Investable Market Index is a market capitalization-weighted index designed to measure the investable equity market performance for global investors of large, mid, and small-cap stocks in developed and emerging markets, excluding the U.S.

Fund Characteristics As of 12/31/2024	
Total Securities	5,082
Avg. Market Cap	\$32,878 Million
P/E	13.4
P/B	1.6
Div. Yield	3.3%

Top Ten Securities As of 11/30/2024	
Fidelity Cash Central Fund	2.6 %
Taiwan Semiconductor Manufacturing	2.4 %
MSCI EAFE Index Future Dec 24	1.6 %
Novo Nordisk AS Class B	1.1 %
Tencent Holdings Ltd	1.1 %
ASML Holding NV	0.9 %
SAP SE	0.8 %
MSCI Emerging Markets Index Future	0.8 %
Nestle SA	0.7 %
AstraZeneca PLC	0.7 %
Total	12.6 %

## **Fund Information**

Portfolio Assets: \$13,179 Million Fund Family: Fidelity Investments

Portfolio Manager: Team Managed Ticker: FTIHX

PM Tenure: 8 Years 6 Months Inception Date: 06/07/2016

Fund Style: Foreign Large Blend Fund Assets: \$13,179 Million

Portfolio Turnover: 5%

<b>Trailing Perfor</b>	mance									
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-7.59	4.99	4.99	0.51	4.11	3.50	-	6.40	0.06	07/01/2016
Benchmark	-7.60	5.53	5.53	0.82	4.10	3.53	4.80	6.53	-	
Excess	0.01	-0.54	-0.54	-0.31	0.01	-0.03	-	-0.13	-	

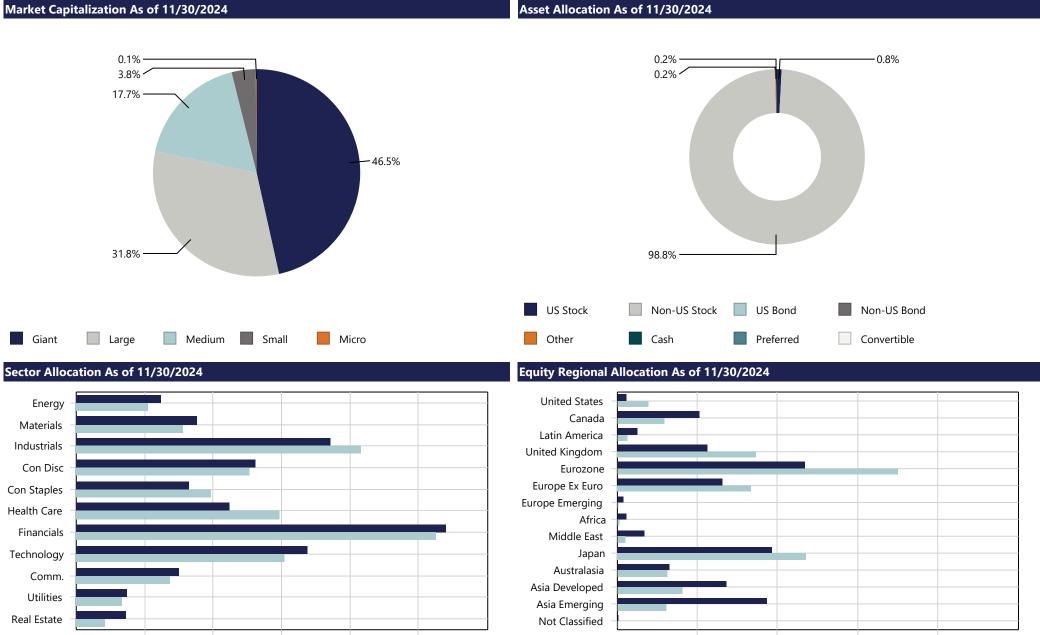
Calendar Year Perfo	rmance						
	2023	2022	2021	2020	2019	2018	2017
Manager	15.51	-16.28	8.47	11.07	21.48	-14.38	27.63
Benchmark	15.62	-16.00	7.82	10.65	21.51	-14.20	27.19
Excess	-0.11	-0.27	0.65	0.42	-0.04	-0.19	0.44

## Trailing Returns vs Peers 20.0 12.0 4.0 -12.0 -20.0

	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	-7.59 (53)	4.99 (42)	4.99 (42)	0.51 (55)	4.11 (59)	-
Benchmark	-7.60 (53)	5.53 (33)	5.53 (33)	0.82 (46)	4.10 (60)	4.80 (57)
5th Percentile	-5.14	11.06	11.06	3.47	7.03	6.88
1st Quartile	-6.93	6.24	6.24	1.62	5.18	5.47
Median	-7.54	4.30	4.30	0.67	4.35	4.92
3rd Quartile	-8.39	2.95	2.95	-0.59	3.62	4.41
95th Percentile	-9.68	-0.99	-0.99	-2.73	2.03	2.90
B. J. C.	005	000	000	764	720	500
Population	806	800	800	761	739	590

Peer Group: Foreign Large Blend

Benchmark: MSCI AC World ex USA (Net)



Fund

0.0%

4.0%

Peer Avg

8.0%

12.0%

16.0%

20.0%

Fund

0.0%

Peer Avg

8.0%

16.0%

24.0%

32.0%

HYASGROUP

40.0%

24.0%

## 106

## Conservative **Allocation Portfolio**

Lifestyle Portfolios are multi-asset type investment options that are intended to be managed in accordance with a plan participant's retirement time horizon, long-term return expectations and overall tolerance for risk of principal loss. Since the asset allocation decision is the most important factor in determining investment returns over time, these types of funds provide three "packaged," diversified investment choices for those seeking assistance in making the asset allocation decision. Lifestyle Portfolios are constructed to provide different long-term investment return and risk characteristics that are determined by their underlying sub-funds. The sub-funds are actively managed U.S. Stock, International Stock and U.S. Bond Funds that are also available as "stand-alone" investment funds.

Category: Lifestyle Asset Class: Asset Allocation

FUND FACTS

Inception Date: October 1, 2004

September 30, 2024: 0.01% Investment advisory fee for period ended

12b-1 fee: 0.00%

Other expenses: 0.24%

waivers or reductions for period ended September 30, 2024: 0.25% Total fund annual expenses without

reductions: 0.00% Total waivers, recoupments, and

September 30, 2024: 0.25% or reductions for period ended Net fund annual expenses after waivers

Turnover rate: 1%

charged under that program. additional fees and expenses may be If offered through a retirement program,

Important Information

Category is interpreted by Voya® using Fund Company and/or Morningstar category information

This Portfolio is not a registered Strategy section San Bernardino and detailed within the percentage allocations designated by Lifestyle Portfolio, based upon the underlying investment options within the weighted blend of fees charged by the Investment advisory fee reflects a

Commission. It is only available to participants in the San Bernardino qualified retirement program. Only invest in the Portfolio eligible participants in the plan may the Securities and Exchange Portfolio have not been registered with investment company, and interests in the

retirement program. More expenses may be charged under your representative. calling your local Voya expenses for the funds at any time by information on the charges and funds which contain additional prospectuses for the underlying You can obtain copies of free Other fees and

> enrollment material. information is included in the

current version of the Disclosure and package for additional information. You may always access the most contained in your plan's eligibility Glossary at Disclosure and Glossary document Please refer to the Morningstar

https://www.voyaretirementplans.com /fundonepagerscolor/DisclosureGloss

## Investment Objective

and seventy percent (70%) are allocated to fixed income securities. It is the most of their portfolio in equity markets characteristic of investing a large portion years, or are not comfortable with the higher short-term fluctuations that are need access to their money within five participants who are close to retirement, provide total returns with an emphasis Lifestyle Funds. It is most suitable for return, but also has the lowest risk of the in terms of its potential for investment conservative of the three Lifestyle Funds total fund assets are allocated to equities principal. on income and lower volatility of Conservative Allocation Portfolio is to The investment objective of the Thirty percent (30%) of the

a higher interest rate from time to time. The current rate is subject to change, but Value Option where stability of principal is the primary objective. Stabilizer  $^{\rm SM}$ combination of active and passive investments in the following proportions: minimum will never fall below the guaranteed guarantees a minimum rate of interest for the life of the contract, and may credit Allocation Portfolio is to invest in a The strategy for the Conservative 70% in the San Bernardino Stable

traded in the United States which seeks to provide investment performance of common stocks publicly results that correspond to the total return 13% in the Fidelity® 500 Index Fund

of stocks of mid-capitalization United States companies. results that correspond to the total return Fund which seeks to provide investment 3% in the Fidelity® Mid Cap Index

results that correspond to the total return Fund which seeks to provide investment 2% in the Fidelity® Small Cap Index

> provide investment results that States companies. developed and emerging stock markets correspond to the total return of foreign International Index Fund which seeks to 12% in the Fidelity® Total

of stocks of small-capitalization United

detailed information regarding the subfunds' Investment Advisers, Portfolio accompany this Lifestyle Portfolio Strategies and Principal Risks, and must Managers, Investment Objectives Each sub-fund description contains more

## Principal Risks

certain risk characteristics that include All equity (both U.S. and International) and fixed income investments exhibit the underlying sub-funds described the proportionate risk characteristics of risks of Lifestyle Portfolios are based on currency and political uncertainty. stocks carry additional risks that relate to for investment return. that also provide the greatest potential principal is greater with investment funds Generally, the probability of loss of the potential for loss of principal value. International



## 107

## Moderate Allocation Portfolio

Lifestyle Portfolios are multi-asset type investment options that are intended to be managed in accordance with a plan participant's retirement time horizon, long-term return expectations and overall tolerance for risk of principal loss. Since the asset allocation decision is the most important factor in determining investment returns over time, these types of funds provide three "packaged," diversified investment choices for those seeking assistance in making the asset allocation decision. Lifestyle Portfolios are constructed to provide different long-term investment return and risk characteristics that are determined by their underlying sub-funds. The sub-funds are actively managed U.S. Stock, International Stock and U.S. Bond Funds that are also available as "stand-alone" investment funds.

Category: Lifestyle Asset Class: Asset Allocation

## FUND FACTS

Inception Date: October 1, 2004

September 30, 2024: **0.07%** Investment advisory fee for period ended

12b-1 fee: 0.00%

Other expenses: 0.12%

waivers or reductions for period ended September 30, 2024: 0.19% Total fund annual expenses without

reductions: -0.03% Total waivers, recoupments, and

or reductions for period ended Net fund annual expenses after waivers

Turnover rate: 12%

September 30, 2024: 0.16%

charged under that program. additional fees and expenses may be If offered through a retirement program,

## Important Information

Category is interpreted by Voya® using Fund Company and/or Morningstar category information

This Portfolio is not a registered Strategy section San Bernardino and detailed within the percentage allocations designated by Lifestyle Portfolio, based upon the underlying investment options within the weighted blend of fees charged by the Investment advisory fee reflects a

Commission. It is only available to participants in the San Bernardino qualified retirement program. Only invest in the Portfolio eligible participants in the plan may the Securities and Exchange Portfolio have not been registered with investment company, and interests in the

retirement program. More expenses may be charged under your representative. calling your local Voya expenses for the funds at any time by information on the charges and funds which contain additional prospectuses for the underlying You can obtain copies of free Other fees and

> enrollment material. information is included in the

current version of the Disclosure and package for additional information. You may always access the most contained in your plan's eligibility Glossary at Disclosure and Glossary document Please refer to the Morningstar

https://www.voyaretirementplans.com /fundonepagerscolor/DisclosureGloss

## Investment Objective

comfortable with the higher short-term fluctuations that are characteristic of five, but less than ten years, or who are able to remain invested for more than as the potential risk it assumes. It is of the three Lifestyle Funds in terms of provide long-term total return through a equity markets. investing at least half of their portfolio in most suitable for participants who are its potential for investment return as well income securities. forty percent (40%) are allocated to fixed fund assets are allocated to equities and income. Sixty percent (60%) of the total combination of capital growth and Moderate Allocation Portfolio is to The investment objective of the It falls in the middle

active and passive investments in the following proportions: Portfolio is to invest in a combination of The strategy for the Moderate Allocation

a higher interest rate from time to time.
The current rate is subject to change, but minimum will never fall below the guaranteed guarantees a minimum rate of interest Value Option where stability of principal is the primary objective. Stabilizer $^{\rm SM}$ for the life of the contract, and may credit .20% in the San Bernardino Stable

income and a competitive total return.
--- 26% in the Fidelity® 500 Index Fund Fund which seeks to provide investment traded in the United States which seeks to provide investment --- 20% in the Sterling Capital Total Return Bond Fund - Class R6 Shares results that correspond to the total return performance of common stocks publicly results that correspond to the total return which seeks a high level of current 6% in the Fidelity® Mid Cap Index

> results that correspond to the total return States companies. of stocks of small-capitalization United Fund which seeks to provide investment -- 4% in the Fidelity® Small Cap Index

provide investment results that developed and emerging stock markets. correspond to the total return of foreign International Index Fund which seeks to --- 24% in the Fidelity® Total

detailed information regarding the sub-funds' Investment Advisers, Portfolio description. accompany this Lifestyle Portfolio Strategies and Principal Risks, and must Managers, Investment Objectives Each sub-fund description contains more

## Principal Risks

relate to currency and political uncertainty. The risks of Lifestyle the potential for loss of principal value. certain risk characteristics that include and fixed income investments exhibit risk characteristics of the underlying sub-Portfolios are based on the proportionate stocks do carry additional risks that for investment return. International that also provide the greatest potential principal is greater with investment funds Generally, the probability of loss of All equity (both U.S. and International)



of stocks of mid-capitalization

## **Aggressive Allocation Portfolio**

Lifestyle Portfolios are multi-asset type investment options that are intended to be managed in accordance with a plan participant's retirement time horizon, long-term return expectations and overall tolerance for risk of principal loss. Since the asset allocation decision is the most important factor in determining investment returns over time, these types of funds provide three "packaged," diversified investment choices for those seeking assistance in making the asset allocation decision. Lifestyle Portfolios are constructed to provide different long-term investment return and risk characteristics that are determined by their underlying sub-funds. The sub-funds are actively managed U.S. Stock, International Stock and U.S. Bond Funds that are also available as "stand-alone" investment funds.

Asset Class: Asset Allocation

Category: Lifestyle

## FUND FACTS

Inception Date: October 1, 2004

September 30, 2024: 0.08% Investment advisory fee for period ended

12b-1 fee: 0.00%

Other expenses: 0.05%

September 30, 2024: 0.13% waivers or reductions for period ended Total fund annual expenses without

reductions: -0.03% Total waivers, recoupments, and

or reductions for period ended Net fund annual expenses after waivers

Turnover rate: 13%

September 30, 2024: 0.10%

charged under that program. additional fees and expenses may be If offered through a retirement program,

## Important Information

Category is interpreted by Voya® using Fund Company and/or Morningstar category information

Strategy section San Bernardino and detailed within the percentage allocations designated by Lifestyle Portfolio, based upon the underlying investment options within the weighted blend of fees charged by the Investment advisory fee reflects a

Commission. It is only available to participants in the San Bernardino qualified retirement program. Only invest in the Portfolio eligible participants in the plan may the Securities and Exchange Portfolio have not been registered with investment company, and interests in the This Portfolio is not a registered

representative. calling your local Voya expenses for the funds at any time by information on the charges and funds which contain additional prospectuses for the underlying You can obtain copies of free may be charged Other fees and under your

> enrollment material. information is included in the retirement program. More

current version of the Disclosure and Glossary at You may always access the most package for additional information. contained in your plan's eligibility Disclosure and Glossary document Please refer to the Morningstar

fundonepagerscolor/DisclosureGloss w.voyaretirementplans.com

description. accompany this Lifestyle Portfolio Each sub-fund description must

## Investment Objective

or more years, or who are comfortable with the higher short-term fluctuations risk. fixed income securities. It is the most aggressive of the three Lifestyle funds in terms of its potential for the greatest investment return as well as the greatest equity markets. that are characteristic of investing in who are able to remain invested for ten Aggressive Allocation Portfolio is to provide long-term growth of capital with fifteen percent (15%) are allocated to fund assets are allocated to equities and Eighty-five percent (85%) of the total income as a minor consideration The investment objective of the It is most suitable for participants

which seeks to provide investment results that correspond to the total return income and a competitive total return. --- 35% in the Fidelity® 500 Index Fund of stocks of small-capitalization United States companies. Fund which seeks to provide investment United States companies of stocks of mid-capitalization traded in the United States. performance of common stocks publicly combination of active and passive investments in the following proportions: results that correspond to the total return results that correspond to the total return Fund which seeks to provide investment which seeks a high level of current Return Bond Fund - Class R6 Shares Allocation Portfolio is to invest in a The strategy for the Aggressive --- 8% in the Fidelity® Mid Cap Index 5% in the Fidelity® Small Cap Index 20% in the Sterling Capital Total

> developed and emerging stock markets correspond to the total return of foreign provide investment results that International Index Fund which seeks to 32% in the Fidelity® Total

accompany this Lifestyle Portfolio Managers, Investment Objectives, Strategies and Principal Risks, and must detailed information regarding the sub-funds' Investment Advisers, Portfolio Each sub-fund description contains more

## Principal Risks

stocks do carry additional risks that certain risk characteristics that include the potential for loss of principal value. and fixed income investments exhibit funds described above risk characteristics of the underlying sub-Portfolios are based on the proportionate uncertainty. The risks of Lifestyle relate to currency and political for investment return. that also provide the greatest potential principal is greater with investment funds Generally, the probability of loss of All equity (both U.S. and International) Internationa

108

## Vanguard Target Retire Inc Trust I (USD)

Morningstar Rating™

**★★★★** 130 Target-Date Retirement

Morningstar Mod Tgt Risk TR USD

Standard Index

Morningstar Lifetime Mod Category Index

Morningstar Category™ Target-Date Retirement

											9			Š	C		Incm TR L	USD
Portfolio Manager(s)	//////////////////////////////////////				::												100k	Growth of \$10,000
Walter Nejn	nan Since 0:	2-28-2013,A	urélie Denis	Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-	7												60k	Vanguard Target Retire Inc Track I
2023, Roger Allaga-Diaz Since UZ-17-2023, Michael Hoach Since 02-17-2023	Aliaga-Diaz -2023	Since UZ-17	-2023,Mich	ael Koach	:												40k	16,218
Rating and Risk	Risk				:										\\	1	20k	— Lategory Average 15,020
Time	6	Morningetar	Morningeta		P					Į		1	١				2	— Standard Index
Period		Rtn vs Cat	Risk vs Cat	t Rating	3 E												Ū	19,365
3 Yr	130	+Avg	Ανς	44	*													
5 Yr	115	Avg	Avg	44	*												4	
10 Yr	76	+Avg	-Avg	4	*													Performance Quartile (within category)
Net Perfor	Net Performance 01-31-2025	31-2025				2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	01-25	History
)			4		í <u>ai</u>	5.72	-0.09	5.26	8.60	-1.99	13.27	10.10	5.25	-12.70	10.72	6.62	1.31	Total Return %
2027	0.U5	7.27			3 6	0.83	1.70	ယ သ	-6.06	2.77	-5.75	-2.72	-4.94	2.07	-2.51	-1.65	-1.26	+/- Standard Index
2022	1 25		2/0	7.2/1 10.72	3 6	1.63	1.21	-0.72	0.05	0.21	0.00	-0.46	-2.37	-0.46	0.64	-0.76	-0.27	+/- Category Index
2023	2 10			156 662	3 r	14	6	40	85	21	42	జ	ස	72	43	55	I	Total Rtn % Rank Cat
2025	1 5				≃ F :	272	172	171	175	187	靂	<u>6</u> 8	167	161	152	150	141	No. of Funds in Cat
1 0								1	1	Ι	1	1	1	1	1		1	Std Dev of Accounts
Trailing	Net Total	+/- Std Index	% Rank	Growth of \$10,000	의 의	1102	958	1015	1932	1723	1898	1930	2606	4130	4117	3923	3923	Product Assets \$mil
	2				•													

	Cap :	Net % 2.07 17.32 11.55 68.99 0.06 100.00	7.73 17.32 11.55 69.05 0.06 105.71	Short % 5.66 0.00 0.00 0.05 0.00 5.71 Rel 42.7 31.4 19.0 5.4	Share Chg Share since Amoun 11-2024 862 mi		Share Holdings: Amount 9,690 Total Stocks, 18,996 Total Fixed-Incorn 16% Turnover Ratio 16% Turnover Ratio Wanguard Total Bond Market II Idx I 14 mil Vanguard Total Stock Mkt Idx Instl 52 mil Vanguard Shrt-Term Infl-Prot Sec I 33 mil Vanguard Total Intl Bd II Idx Instl 40 mil Vanguard Instl Ttl Intl Stk Mkt Id Intings Stocks % al 34.6  Materials 38.8 mer Cyclical 11.2 ial Services 16.8
Total	_		105.71	5.71	① (	40 mil	Vanguard Instl Ttl
Equity Style	Market Cap			Rel 42 7	Sector We	ightings	
гов	Large			31.4	℃ Cycli	cal	
ÞiM	Medium			19.0	Basic	: Materia	: <del>S</del>
sm2	Small			5.4	Cons	umer Cyc	lical
Value Blend Growth	Micro			1.5	1 Finar	icial Serv	ices
	Geo Avg Cap(\$mil)	(\$mil)		101,736.9	E ligal Lotato	Lorate	

1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

Net Total Return % 1.31 1.55 8.12 2.31 3.72 4.29 5.23 4.83

% Rank Cat

10155 10131

Portfolio Analysis 12-31-2024

-0.73 -3.07 -1.34 -2.24 -2.11 -2.02 -1.53

10812 10709 12003 15224

. 18,986 Total Fixed-Income

Net Assets %

37.07

16.08 17.01 17.42

109

Incept

10000

21485

Beta Alpha

0.68 96.54 -1.68 MPT Statistics

Standard Index

Best Fit Index

Risk and Return Profile 3 Yr

Standard Deviation R-Squared

12-Month Yield Sharpe Ratio

> -0.19 8.72 2.31

	Geo Avg	Geo Avg Cap(\$mil)	101,736.9	₩ Sens
Value Grades	%	Growth Grades	%	<b>⊞</b> Comr
Price/Earnings	20.43	Projected Erngs	10.43	<b>→</b> Enerç
Price/Book	2.65	Book Value	5.62	indus
Price/Sales	1.97	Sales	7.15	
Price/Cash Flow	12.75	Cash Flow	6.66	
Dividend Yield	2.16	Trailing Earnings	s 5.00	Consu
Fixed-Income Style				Healt
ИріН	Avg Eff Duration	Ouration	5.35 7.06	Oulli
bəM	Avg Wtd Coupon	Coupon	2.80	
ΓOW	Avg Wtd Price	Price	93.95	
Ltd Mod Ext				

Sec	Sector Weightings	Stocks %	Rel Std Index
ے	Cyclical	34.6	0.90
þ	Basic Materials	3.8	0.91
Þ	Consumer Cyclical	11.2	1.09
1	Financial Services	16.8	0.95
	Real Estate	2.8	0.43
Ę	Sensitive	47.3	1.11
EC.	Communication Services	7.5	1.33
9	Energy	3.9	0.90
٥	Industrials	11.2	0.90
	Technology	24.7	1.22
ţ	Defensive	18.0	0.96
T	Consumer Defensive	5.7	0.97
	Healthcare	9.7	1.01
	Utilities	2.6	0.80

% Portfolio Tax-Managed:	% Portfolios Customized:	Investment Minimum( \$mil):	Operations Product Focus:	
l	I	1	Institutional	
	Web Address:	Phone:	Address:	More than \$10 million
	I		The Vanguard Group Inc. P.O. Box 2600	million — — —
Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:	
\$3,922.90 mil	0	I	2007-06-22	

Account Size Breakdown

Total Account Value( \$mil)

Number of Accounts

\$1 million - \$10 million

\$250,000 - \$1 million Less than \$250,000

# Vanguard Target Retire 2020 Trust I (USD)

Morningstar Rating™

\*\*\*\* 122 Target-Date 2020

Morningstar Mod Tgt Risk TR USD Standard Index

Morningstar Lifetime Mod 2020 TR USD

Category Index Morningstar Category™ Target-Date 2020

2023, Roger Aliaga-Diaz Since 02-17-2023, Michael Roach Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-Morningstar Risk vs Cat % Rank Cat Avg Avg 4th Otr 2.96 5.00 8.00 .59 Morningstar Rating Growth of \$10,000 8.24 -14.14 12.54 7.78 1.51 Total 4 \* \* 1.36 2.33 2014 7.22 228 4159 1.33 17 1.24 -0.552015 4555 -1.54 -0.64 7.03 2016 221 14.18 6086 -0.47 1.40 2017 234 -0.02 0.57 -4.18 2018 17.73 -1.30 -0.01 2019 5908 -0.71 12.12 2020 178 .20 49 7881 -0.80 -1.95 8.24 2021 65 -14.14 5965 2.63 0.63 2022 -0.68 12.54 1.23 2023 144 5750 -0.49 0.29 7.78 2024 143 4 5750 -0.251.51 -1.06 01-25 134 4 20 9 History Product Assets Std Dev of Accounts No. of Funds in Cat Growth of \$10,000 Total Rtn % Rank Cat +/- Category Index Total Return % Performance Quartile (within category) +/- Standard Index Category Average 16,833 Standard Index 19,365 Trust I 18,858 Vanguard Target Retire 2020 \$mil

112 122 සු

> Avg Avg

Since 02-17-2023

**Rating and Risk** 

# of Funds in Cat

Morningstar Rtn vs Cat

Portfolio Manager(s)

10 Yr

+Avg

Net Performance 01-31-2025

1st Otr

2nd Otr

3rd Otr

Equity Style	Total	Other/Not Clsfd	Non-US Stocks	US Stocks	Cash	Composition %
Market Cap Giant Large Medium Small						
	100.00	0.06	14.38	21.60	1.92	Net %
	105.24	0.07	14.38	21.60	7.11	Long %
Rel 42.7 31.4 19.0	5.24	0.00	0.00	0.00	5.19	Short %
Sector Weightings  Oy Cyclical  Basic Materi  Consumer Cy	<b>①</b>	•	①	+707	since	Share Chg
cyclical Basic Materi Consumer Cy	168 mil	167 mil	24 mil	000	Amount	Share

10000

28613

1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

Net Total Return % 1.51 1.82 9.53 2.93 5.06 5.84 7.26 5.48

-1.06 -0.47 -1.66 -0.72 -0.89 -0.57 0.01

10905 12801 17632

Amount

Holdings: 10,134 Total Stocks , 18,883 Total Fixed-Income, 10% Turnover Ratio

Net Assets

Share

167 mil

21.72 34.27 14.89 13.81 14.67

168 mil 68 mil

Vanguard Shrt-Term Infl-Prot Sec I

Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Intl Bd II Idx Insl Vanguard Total Stock Mkt Idx Instl Vanguard Total Bond Market II Idx 10953 10151

10182

Portfolio Analysis 12-31-2024

Trailing

+/- Std Index

2024 2025

2023

2021 2022

-5.08 4.80 2.84

4.24 -9.17 2.13 1.05

-0.41 -5.16 -2.64 5.39

1.27

Incept

Style	Market Cap		Rel
Гагде	Giant		21 /
	raiga		-1
P!W	Medium		19.0
Ism2	Small		5.4
Blend Grawth	Micro		1.5
	Geo Avg Cap(\$mil)	Cap(\$mil)	101,829.3
Grades	%	<b>Growth Grades</b>	%
Earnings (	20.43	Projected Erngs	10.43
Book	2.65	Book Value	5.62
'Sales	1.97	Sales	7.15
5	700		0

**Basic Materials** Cyclical

Consumer Cyclical

3.8 11.2 16.8 2.8

0.95

Alpha

MPT Statistics

Standard Index

Best Fit Index

Risk and Return Profile 3 Yr

R-Squared Beta

0.80 98.02 -0.96

Standard Deviation

10.13 -0.09 2.93

12-Month Yield Sharpe Ratio

			Εğ	Mod	E
93.83	Price	Avg Wtd Price	гол		
2.85	Coupon	Avg Wtd Coupor	baM		
7.19	/laturity	Avg Eff Maturity	ų ų£		
5.43	Juration	Avg Eff Duration	iн		
			Fixed-Income Style	d-Inco	Fixe
5.00	Trailing Eamings	2.16	Yield	Dividend Yield	Div
6.66	Cash Flow	12.76	h Flow	Price/Cash Flow	Pric
7.15	Sales	1.97	SS	Price/Sales	Pric
5.62	Book Value	2.65	~	Price/Book	Pric
10.43	Projected Erngs	20.43	nings	Price/Earnings	Pric
%	<b>Growth Grades</b>	%	es	Value Grades	Valu

Consumer Defensive

18.0 5.7 9.7 2.6

0.96 0.97 1.01 0.80

24.7

Defensive Technology Industrials

Healthcare

Energy

Sensitive Real Estate Financial Services

Communication Services

**47.3** 7.5

3.9

1.11 1.33 0.90 0.90 1.22

Utilities

Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000	1	
\$250,000 - \$1 million		
\$1 million - \$10 million		
More than \$10 million		

erations	
oduct Focus:	Institutional
/estment Minimum( \$mil):	
Portfolios Customized:	I

Prc Prc

% %

Portfolio Tax-Managed:

Web Address:	Phone:	Address:
		The Vanguard Group Inc. P.O. Box 26

No. of Accounts:
------------------

of Inception: Compliance Date:	2007-06-22
Compliance Date:	
f Accounts:	0

\$5,749.85 mil

Ξ	⋚	5
		)
Ì	Ξ	2
€		į
ξ	5	5
5		₹

0.91 1.09

Rel Std Index

# Vanguard Target Retire 2025 Trust I (USD)

Morningstar Rating™ **★★★★** 170 Target-Date 2025

Morningstar Mod Tgt Risk TR USD Standard Index

Morningstar Lifetime Mod 2025 TR USD Category Index

9

Growth of \$10,000

Vanguard Target Retire 2025

Morningstar Category™ Target-Date 2025

## Since 02-17-2023 2023, Roger Aliaga-Diaz Since 02-17-2023, Michael Roach Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-Portfolio Manager(s)

<b>Rating and Risk</b>	nd Risk			
Time	# of Funds	Morningstar	Morningstar	Morningstar
eriod	in Cat	Rtn vs Cat	Risk vs Cat	Rating
Ϋ́	170	+Avg	Avg	4★
Ϋ́r	151	+Avg	Avg	4★
10 Yr	97	+Avg	Avg	4★
Net Perf	Net Performance 01-31-2025	-31-2025		

1.86	I		1	1	025
9.48	-1.63	5.84			024
14.57	8.88	-2.98			023
-15.44	6.05	-5.60	-10.64	-5.47	022
9.91	3.60	-0.64			021
Total	4th Otr	3rd Otr	2nd Otr 3	1st Otr	
			-31-2025	Net Performance 01-31-2025	Net Perf
<b>4★</b>	Avg		+Avg	97	0 Yr
<b>4★</b>	Avg		+Avg	151	Ϋ́
4⋆	Avg		+Avg	170	Ϋ́
Rating	_	Risk	Rtn vs Cat	in Cat	eriod
Morningstar	_	Morningsta	Morningstar	# of Funds	ime

			0	2	
\$10,000	Cat			Return %	ď
Growth of	% Bank	%	+/- Std Index	Net Total	Trailing
1.86	1	1	I		2025
9.48	-1.63	5.84	1.27	3.83	2024
14.57	8.88	-2.98	2.97 -	5.33	2023
-15.44	6.05	-5.60	-10.64 -	-5.47	2022
9.91	3.60	-0.64	4.84 .	1.85	2021
Total	4th Otr	3rd Otr	2nd Otr 3	1st Otr	
			-31-2025	Net Performance 01-31-2025	Net Perf
4 <b>★</b>	Avg		+Avg	97	10 Yr
4⊁	Avg		+Avg	151	5 Yr
4≠	Avg		+Avg	170	3Yr
Rating	Risk vs Cat	Risk	Rtn vs Cat	in Cat	Period
Morningstar	Iviorningstar IV	Worn	Morningstar	# OT FUNGS	Ime

1 Mo 3 Mo	1.86 2.29	-0.71 0.01		10186 10229
3 Yr	  	0.18		11194
5 Yr	6.13	0.17		13465
10 Yr	6.68	0.27		19082
15 Yr	8.01	0.76		31764
Incept	5.86	-0.50		10000
Risk and Return Profile 3 Yr	turn Profi	le 3 Yr		
MPT Statistics		Standard Index		Best Fit Index
Alpha		0.07		ı
Beta		0.92		I
R-Squared		98.46		
Standard Deviation	iation			11.63
Mean				3.83
Sharpe Ratio				0.01
12-Month Yield	₫			1

 $\exists$ 

-0.50	0.76	0.2	0.17	0.18	0.4	0.0	-0.71	om illuex	-	ı	27	97	64	4	Σtr	025	+Avg	+Avg	+Avg	n vs Cat
0	رن	7	7	۵	7	_	_				5.84	-2.98	-5.60	-0.64	3rd Otr					
								Cat	-		-1.63	8.88	6.05	3.60	4th Otr		Avg	Avg	Avg	Risk vs Cat
10000	31764	19082	13465	11194	11165	10229	10186	\$10,000	-	1.86	9.48	14.57	-15.44	9.91	Total		<b>4★</b>	4 <b>★</b>	<b>4</b> ★	Rating
Other/Not Clsfd	Bonds	Non-US Stocks	US Stocks	Cash	Composition %		Portfoli	522		00	105.	04:1	1 20	2.36	7.25	2014				
ot Clsfd		Stocks	S		tion %	2 7 1 2 1	Portfolio Analysis 12	5404		007	306	21 6	<u>م</u> د	1 09	-0.70	2015				
						71 616	12-	63/5		3	105	20	-0.84	-1 02	7.55	2016				

Pick and Poturn Profile 3 Vr	, ) V.	
MPT Statistics	Standard Index	Best Fit Inde
Alpha	0.07	I
Beta	0.92	1
R-Squared	98.46	1
Standard Deviation		11.6
Mean		3.8
Sharpe Ratio		0.0
12-Month Yield		ı

193	208	219	220	214	232		208
9	œ	45	ឌ	జ	6		18
1.51	2.42	2.14	-0.19	-0.25	0.41		1.48
1.22	1.35	-0.66	-0.28	0.59	0.75		1.36
9.48	14.57	-15.44	9.91	13.41	19.78	-5.06	16.02
2024	2023	2022	2021	2020	2019	2018	2017
		•		1		J	1
		{	I				
(			9 7070	170 laiger-bate 2020	2		

Performance Quartile (within category)

History

Total Return %

+/- Standard Index

4

20,

Standard Index 19,365

20,351 Category Average 17,914

omposition %		Net %	Long %	Short %
ash		1.46	5.95	4.49
S Stocks		30.08	30.08	0.00
on-US Stocks		19.69	19.69	0.00
onds		48.69	48.73	0.04
ther/Not Clsfd		0.07	0.07	0.00
otal	_	100.00	104.53	4.53
uity Style	Market Cap			Re

 $\oplus \oplus \oplus \oplus \oplus$ 

2,271 mil

83 mil Amount

since 11-2024

Share Chg

Share

Holdings: 10,768 Total Stocks , 18,698 Total Fixed-Income, 7% Turnover Ratio

Net Assets

30.25

20.09 29.15 12.91 7.02

12-31-2024

8400

8254

10151

10588

15314

12138

13246

13804

13804

Product Assets \$mil Std Dev of Accounts No. of Funds in Cat

183

-0.041.86 -0.71 01-25

Total Rtn % Rank Cat +/- Category Index

Equity Style	Market Cap		Re
ГSI	Giant		42.7
e6.	Large		31.4
biM	Medium		19.0
lsm2	Small		5.4
Value Blend Growth	Micro		1.5
	Geo Avg	Geo Avg Cap(\$mil)	102,635.7
Value Grades	%	<b>Growth Grades</b>	9
Price/Earnings	20.48	Projected Erngs	10.42
Price/Book	2.66	Book Value	5.63
Price/Sales	1.97	Sales	7.16

**3 4 3 3** 

Financial Services Consumer Cyclical

3.8 11.2 16.7 2.8

1.09 0.95 0.43

0.90 0.90 111

Sector Weightings

Rel Std Index

211 mil 357 mil 229 mil

Vanguard Shrt-Term Infl-Prot Sec I

Vanguard Total Intl Bd II Idx Insl Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Bond Market II Idx I Vanguard Total Stock Mkt Idx Instl

Cyclical

Basic Materials

ē	ed-Income Style	me St	Уe		
			!H	Avg Eff Duration	5.72
			цб	Avg Eff Maturity	7.62
			baM	Avg Wtd Coupon	3.01
			γον	Avg Wtd Price	93.43
립	Mod	Εxt			

Ξ

Dividend Yield Price/Sales

Price/Cash Flow

12.80 2.15

Trailing Earnings Cash Flow

5.00 6.68

> Defensive Technology Industrials

> > 24.8

= 1 3.9

1.11 1.33 0.90 0.89 1.23

Healthcare

Consumer Defensive

18.0 5.7 9.7 2.6

0.96 0.97 1.01 0.80

Utilities

10.42 5.63 7.16

Energy

Sensitive Real Estate

Communication Services

**47.4** 7.5

Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000		1
\$250,000 - \$1 million		I
\$1 million - \$10 million		
More than \$10 million	1	ı

Portfolio Tay-Managed	Portfolios Customized:	estment Minimum( \$mil):
-----------------------	------------------------	--------------------------

ı	1	lns
		nstitutional
Web Address:	Phone:	Address:

•		
	The Vanguard Group Inc. P.O. Box 28	

		~
		===
		g
		5
		=
		4
		ⅎ
		3
		=
		0
		=
		Ъ
		₿
		0
		6
		- 66
		Vanguard Group Inc. P.O. Box 2600
		0

Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:
\$13,803.73 mil	0		2007-06-28

# Vanguard Target Retire 2030 Trust I (USD)

**★★★★** 187 Target-Date 2030 Morningstar Rating™

Morningstar Mod Tgt Risk TR USD Standard Index

Morningstar Lifetime Mod 2030 TR USD

Category Index Morningstar Category™ Target-Date 2030

Since 02-17-2023 2023, Roger Aliaga-Diaz Since 02-17-2023, Michael Roach Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-Portfolio Manager(s)

01100	0				
<b>Rating and Risk</b>	d Risk				
Time	# of Funds	Morningstar	Morningstar		Morningstar
Period	in Cat	Rtn vs Cat	Risk vs Cat		Rating
3 Yr	187	+Avg	Avg	ò	4⊁
5Yr	162	+Avg		ģ	4⋆
10 Yr	104	+Avg		ģ	<b>4★</b>
Net Perfo	Net Performance 01-31-2025	-31-2025			
	1st Otr	2nd Otr	3rd Otr	4th Otr	Total
2021	2.47	5.28	-0.75	4.13	11.48
2022	-5.63	-11.61	-5.89	6.81	-16.15
2023	5.66	3.60	-3.22	9.53	16.04
2024	4.55	1.40		-1.69	10.65

Time # of Funds Morningstar Period in Cat Rtn vs Cat				
in Cat	ningstar	Morningstar	_	Morningstar
	n vs Cat	Risk vs Cat		Rating
187	+Avg	Avg		<b>4</b>
162	+Avg	Avg		<b>4</b>
104	+Avg	-Avg		<b>4</b> *
Net Performance 01-31-2025	025			
1st Otr 2nd Otr		3rd Otr 4th	4th Otr	Total
2.47				11.48
2022 -5.63 -11.61		-5.89 6	6.81	-16.15
5.66				16.04
4.55				10.65
2025 — —	I		-	2.09

2014

1.27 2.39 7.28

1.39 0.88 -0.912015

1707	2.4/	5.28	-U./5	4.13	1.48	
2022	-5.63	-11.61	-5.89	6.81	-16.15	
2023	5.66	3.60	-3.22	9.53	16.04	
2024	4.55	1.40	6.18	-1.69	10.65	
2025	1		I	1	2.09	
Trailing	Net Total	+/- Std Index		% Rank	Growth of	
	Return %			Cat	\$10,000	
1 Mo	2.09	-0.	47		10209	
3 Mo	2.62	0.3	33		10262	
1 Yr	13.13	1.9	94		11313	
3Yr	4.53	0.8	88		11421	
5Yr	7.00	1.(	04		14026	
10 Yr	7.32	0.92	92		20271	
15 Yr	8.64	1.	38		34641	
Incept	6.16	-0.2	20		10000	

Risk and Return Profile 3 Yr	le 3 Yr	
MPT Statistics	Standard Index	Best Fit Index
Alpha	0.86	I
Beta	1.00	1
R-Squared	98.52	1
Standard Deviation		12.69
Mean		4.53
Sharpe Ratio		0.07
12-Month Yield		1

Sinch of \$10,000											-					
Sink Gro   Gro 	4737	ı	221	29	-1.33	-0.64	7.93	2016			1					
Sink Gro   Gro   Gro   A0k	7132	ı	234	27	1.01	2.95	17.61	2017								
Side	7240	ı	239	జ	0.06	-1.01	-5.77	2018								
	9624	ı	241	27	-0.07	2.15	21.18	2019								
	10478	ı	224	딿	0.49	1.36	14.19	2020			1	(				
	16491	ı	221	58	-0.21	1.29	11.48	2021								
	14488	ı	221	39	1.79	-1.37	-16.15	2022				<b>{</b>				
	17633	ı	211	12	2.71	2.81	16.04	2023				J				
	20186	ı	209	15	1.82	2.38	10.65	2024								
Per (with the text)  No. Std. Std. Std. Std. Std. Std. Std. Std	20186	ı	201	1	0.01	-0.47	2.09	01-25				Ì				
Growth of \$10,000  Vanguard Target Retire 2030  Trust I 21,558  Category Average 19,778 Standard Index 19,365  Performance Quartile within category)  History  Total Return % Index	_									Š	101	ZUK		4		
\$10,000  \$1 tl  1 tl  18  58  gory Average  78  Coe Quartile  egory)  nce Quartile  egory)  fin %  ard Index  rn %  ard Index  ry Index  ry Index  % Rank Cat  ds in Cat  Accounts  Accounts  Accounts	roduct A:	Std Dev o	Vo. of Fun	Total Rtn	+/- Catego	+/- Standa	Total Retu	History	Performal within cat	19,3	Stan	19,7	21,5 — Cate	Trus	Vanc	Growth of
rget Retire 2030 Prage ex ex tite	ssets \$m	f Account	ıds in Cat	% Rank (	ory Index	ard Index	ırn %		nce Quar egory)	65	dard Ind	78	58 Sorv Ave	t	mard Ta	\$10,000
ire 2030	=	. 22		à					tile		ex	g	rane	iger i er	root Rot	
- · · ·														0.000	ra 2020	

Equity Style		Market Cap	Rel
	гэ	Giant	42.7
	96.	large	31 32
		1	
	biM	Medium	19.0
	Smal	Small	5.5
Value Blend Growth	- L	Micro	1.5
		Geo Avg Cap(\$mil)	105,337.0

Sensitive Real Estate

Energy

Communication Services

**47.5** 7.6 3.9

Total

100.00

104.17

ح

Cyclical

Basic Materials

Financial Services Consumer Cyclical Sector Weightings

Stocks %

Rel Std Index

0.89

23.27 27.27 37.06

11.81

34.4

0.07

0.07

0.00 0.04 0.00 4.13

**(+)**  $\oplus$ 

471 mil 384 mil

Vanguard Total Intl Bd II Idx Insl Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Bond Market II Idx I Vanguard Total Stock Mkt Idx Instl

Other/Not Clsfd Bonds **US Stocks** Cash Composition %

1.00

Long % 5.13

since 11-2024 Share Chg

Amount

Holdings: 10,970 Total Stocks , 18,590 Total Fixed-Income, 10% Turnover Ratio

Net Assets

Share

Short %

Portfolio Analysis 12-31-2024

3763

3968

228

237 28

Non-US Stocks

22.83 39.26 36.84 Net %

39.30 36.84 22.83

3,069 mil

148 mil

Value Cuadas	9	County Condon	9
value Grades	%	Growin Grades	%
Price/Earnings	20.63	Projected Erngs	10.41
Price/Book	2.69	Book Value	5.63
Price/Sales	1.99	Sales	7.18
Price/Cash Flow	12.93	Cash Flow	6.73
Dividend Yield	2.13	Trailing Eamings	5.00
Fixed-Income Style			
ўН	Avg Eff Duration	Juration	6.23
ų	Avg Eff Maturity	/laturity	8.42
beM	Avg Wtd Coupor	Coupon	3.32
тот	Avg Wtd Price	Price	92.67
Ltd Mod Ext			

Healthcare Consumer Defensive Defensive Technology Industrials

**18.0** 5.6 9.8 2.6

0.80 **0.96** 0.97 1.01 25.0

11.0

1.11 1.33 0.89 0.89 1.24

Utilities

Account Size	Total Account	Number o
Breakdown	Value( \$mil)	Account
Less than \$250,000		ı
\$250,000 - \$1 million		ı
\$1 million - \$10 million		ı
More than \$10 million	1	ı

% Portfolio Tax-Managed:	% Portfolios Customized:	Investment Minimum( \$mil):	Product Focus:	Operations
1	I	1	Institutional	

Web Address:	Phone:	Address:
I	1	The Vanguard Group Inc. P.O. Box 260

nception:	2007-06-28
npliance Date:	
ccounts:	0
set - Share Class:	\$20,185.76 mil

3.8 11.2

16.6 2.8

0.43 0.95 1.09

# Vanguard Target Retire 2035 Trust I (USD)

Morningstar Rating™
★★★★
180 Target-Date 2035

Morningstar Mod Tgt Risk TR USD Standard Index

Category Index
Morningstar
Lifetime Mod

Morningstar Category™ Target-Date 2035

Time Period 3 Yr 5 Yr

# of Funds in Cat

Morningstar Rtn vs Cat

+Avg +Avg +Avg

Since 02-17-2023

**Rating and Risk** 

2023, Roger Aliaga-Diaz Since 02-17-2023 Walter Nejman Since 02-28-2013, Aurélie Portfolio Manager(s)

10 Yr

104 180 157

Net Performance 01-31-2025

1st Otr

2021 2022 2023 2023 2024 2025

-5.63 5.95 5.19 3.14

2nd Otr 5.71 -12.38 4.11 1.58

Trailing

+/- Std Index

beM ri	6iH	Fixed-Income Style	Dividend Yield	Price/Cash Flow	Price/Sales	Price/Book	Price/Earnings	Value Grades		Value Blend Growth	llem2	biM	96	ŗsı	Equity Style	Total	Other/Not Clsfd	Bonds	Non-US Stocks	US Stocks	Cash	Composition %
Avg Eff Maturity Avg Wtd Coupon	Avg Eff Duration		2.13	12.92	1.99	2.69	20.63	%	Geo Avg	Micro	Small	Medium	Large	Giant	Market Cap							
Naturity Coupon	uration		Trailing Earnings	Cash Flow	Sales	Book Value	Projected Erngs	Growth Grades	Geo Avg Cap(\$mil)							100.00	0.07	31.78	25.66	41.37	1.13	Net %
			arnings	8		ue	d Erngs	rades	<u> </u>							103.37	0.07	31.81	25.66	41.37	4.47	Long %
8.42 3.32	6.23		5.00	6.73	7.18	5.63	10.41	%	105,285.3	1.5	5.5	19.0	31.3	42.7	Rel	3.37	0.00	0.03	0.00	0.00	3.34	Short %

13.45 5.21 0.13

R-Squared Beta

1.06 98.30

1.61

Standard Deviation

Sharpe Ratio

12-Month Yield

Alpha

MPT Statistics

Standard Index

Best Fit Index

10000

Risk and Return Profile 3 Yr

1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

Net Total Return % 2.30 2.93 14.44 5.21 7.88 7.97 9.25 6.54

-0.26 0.64 3.25 1.56 1.92 1.57 2.00 0.17

10293 11444 11647 11669 21533 37695

≤	\$1	\$2	Le	A <sub>C</sub>	
More than \$10 million	\$1 million - \$10 million	\$250,000 - \$1 million	Less than \$250,000	Account Size Breakdown	
I	1	1	1	Total Account Value( \$mil)	
1			1	Number of Accounts	

Avg Wtd Price

92.66

# Vanguard Target Retire 2040 Trust I (USD)

**★★★★** 183 Target-Date 2040 Morningstar Rating™

Morningstar Mod Tgt Risk TR USD Standard Index

Morningstar Lifetime Mod Category Index

Target-Date 2040 Morningstar Category™

													2040 TR USD	ISD
													100k	Growth of \$10,000
Aurélie Denis Since 02-17- 7-2023,Michael Roach	to 02-17-												60k 40k	Vanguard Target Retire 2040 Trust I 24 088
							<b>\</b>	<b>\</b>		**	<b>\\</b>	1	20k	— Category Average 22,688
	Morningstar Rating		}					•					10k	— Standard Index 19,365
-Avg	4 <b>*</b>												4k	
-Avg	<b>4</b> <b>★</b>													Performance Quartile (within category)
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	01-25	History
4	Total	7.29	-1.44	8.80	20.82	-7.27	23.97	15.59	14.70	-16.95	18.38	12.83	2.51	Total Return %
631 9.10	16.05	2.40	0.35	0.23	6.16	-2.52	4.95	2.77	4.51	-2.17	5.16	4.56	-0.06	+/- Standard Index
-0.51 0.19	18 38	1.77	1.39	-1.81	0.95	0.38	-0.38	2.49	-0.66	0.42	2.05	1.13	-0.14	+/- Category Index
	12 83	=	40	24	20	32	37	88	78	34	44	47	 	Total Rtn % Rank Cat
	2.51	227	237	221	234	239	241	218	215	216	205	203	197	No. of Funds in Cat
	!	1	ı	1	ı	1	ı	1	ı	ı	ı	1	ı	Std Dev of Accounts
x % Rank	Growth of	2813	2919	3437	5134	5155	7425	8015   13050	13050	11765	11765   15307   18544	18544	18544	Product Assets \$mil
6   9	10251													

Since 02-17-2023

**Rating and Risk** 

# of Funds in Cat

Morningstar Rtn vs Cat

+Avg +Avg

Avg

2023, Roger Aliaga-Diaz Since 02-17-2023, Mic

Walter Nejman Since 02-28-2013, Aurélie Der

Portfolio Manager(s)

10 Yr

100 158 83

Net Performance 01-31-2025

1st Otr -5.66 6.22 5.83

2nd Otr

3rd Otr

3.79

6.16 -13.15 4.62 1.75

-0.95 -6.31 -3.35 6.44

Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total  Equity Style  Equity Style	1.38 45.79 28.42 24.34 0.07 100.00 Market Cap Giant Large Medium Small Micro Geo Avg Cap(\$mi)]	1.38 45.79 28.42 24.34 0.07 100.00	3.95 45.79 28.42 24.37 0.07 102.60	2.57 0.00 0.00 0.00 0.00 2.60 7.60 84.7 31.3 19.0 5.5 1.5
Total		100.00	102.60	2.60
	Market Cap Giant			Rel 42.7
biM	Medium			19.0
Blend Growth	Small Micro			5.5 1.5
	Geo Avg (	Cap(\$mil)	=	)5,260.8
Value Grades Price/Earnings	% 20.63	Growth Grades Projected Erngs	ades Erngs	10.41
Price/Book Price/Sales	2.69 1.99	Book Value Sales	ие	5.63 7.18
Price/Cash Flow	12.92	Cash Flow	<	6.73
Dividend Yield	2.13	Trailing Earnings	arnings	5.00

Alpha

MPT Statistics

Standard Index

Best Fit Index

10000

40328

Risk and Return Profile 3 Yr

Standard Deviation R-Squared Beta

14.22 5.88 0.17

97.97

1.12 2.35

12-Month Yield Sharpe Ratio 1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

Net Total Return % 2.51 3.23 15.77 5.88 8.72 8.58 9.74 6.97

0.95
4.58
2.23
2.77
2.78
2.18
2.49
0.60

11869 15193 22786

10323 11577

Portfolio Analysis 12-31-2024

Trailing

+/- Std Index

-0.06

2023 2024 2025

2021 2022

Incept

Eparav	70	% Growth Grades	6	2000
Communicati	105,260.8	Geo Avg Cap(\$mil)		
	 U.	IVIICTO	Grawth	lend
		Small	llem2	
Financial Ser	19.0	Medium	. piv	
	31 33	Large	/ 8	
Basic Materi	42.7	Giant	грагу	
റം Cyclical	Rel	Market Cap		Style
Sector Weightings				

Fixed	Fixed-Income Style	me St	¥∣		
			!H	Avg Eff Duration	6.23
			цб	Avg Eff Maturity	8.42
			baM	Avg Wtd Coupon	3.32
			γοη	Avg Wtd Price	92.66
Ltd	Mod	Ext			

Utilities

Healthcare

Technology

25.0

11.0

1.11 1.33 0.89 0.89 1.24

Industrials

Defensive

Consumer Defensive

**18.0** 5.6 9.8 2.6

**0.96** 0.97 1.01

Energy

Communication Services

**47.5** 7.6 3.9

Real Estate Financial Services Consumer Cyclical Basic Materials

1,916 mil 482 mil 185 mil

Amount

Holdings: 11,222 Total Stocks , 17,831 Total Fixed-Income, 10% Turnover Ratio

Net Assets

Share

296 mil

Vanguard Total Intl Bd II ldx Insl

Stocks %

Rel Std Index

34.4

Vanguard Total Bond Market II Idx I Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Stock Mkt Idx Instl

28.97 46.06 16.88 7.35

PAG 111.04		
Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000		1
\$250,000 - \$1 million		
\$1 million - \$10 million		I
More than \$10 million	1	

Operations Product Focus:	Institutional
Product Focus:	Institutiona
Investment Minimum( \$mil):	1
% Portfolios Customized:	I

% Portfolio Tax-Managed:

Web Address:	Phone:	Address:
		The Vanguard Group Inc. P.O. Box 2600

_	z	G G	2600 D
Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:

otion: ance Date:	2007-06-28
ance Date:	
nts:	0

\$18,543.98 mil

3	<	3
_		)
1	¥	<b>'</b>
3	2	=
2	=	S
2	_	▤
₫	툿	3
_		G

0.89 0.89

3.8 11.2

16.6 2.8

0.43 0.95

# Vanguard Target Retire 2045 Trust I (USD)

Morningstar Rating™
★★★★
180 Target-Date 2045

Standard Index

Morningstar Mod Tgt Risk TR USD

Morningstar Lifetime Mod 2045 TR USD Category Index

Morningstar Category™ Target-Date 2045

10 Vr	3 Yr	1 Yr	3 Mo	1 Mo	Trailing N R	0			2022 -			Net Performance 01-31-2025	10 Yr	5 11	7 ( :	3 Yr	п.	Time # o	<b>Rating and Risk</b>	Since 02-17-2023	2023, Roger Aliaga-Diaz Since 02-17-2023, Michael Roach	Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-	Portfolio Manager(s)	
9.08	9.57 9.57	17.03	3.52	2.71	Net Total + Return %		=		-5.00 -1 6.51			nce 01-3	104	5/	1			#of Funds N	sk	23	າga-Diaz S	Since 02-	nager(s)	
2.68	2.88 3.61	5.84	1.23	0.14	+/- Std Index				F 11 -2		(1)	1-2025	+Avg	Avg	> :	+Ava	Rtn vs Cat				ince 02-17-2	.28-2013,Aur		
			1	1	% Rank Cat				-0.50 0.		_		-Avg	-Avg	> :	-Ava	Risk vs Cat	Morningstar			2023,Micha	élie Denis S		
23853 47729	12090 15793	11703	10352	10271	Growth of \$10,000	1.7			0.90 -17.33				4 <b>*</b>	4*	. ;	4.	Rating	Morningstar			el Roach	Since 02-17-		
Non-US Stocks	US Stocks	Composition %	Portion	Double	2412	1	185	12	2.04	2.40	7.29	2014						1						
Stocks	Ś	tion %	Portiolio Allalysis 12-31-2024	•	2764		206	41	1.56	0.32	-1.47	2015						1						
			/SIS   Z-3	; ;	3287	1	195	27	-1.90	0.37	8.94	2016						1						
			11-2024	2024	4737	1	208	20	0.99	6.86	21.52	2017						\	\					
31.27 16.85	50.41	Net %			4546	1	221	40	0.30	-3.10	-7.86	2018												
31.27 16.86	50.41	Long %			6738		229	36	0.13	6.07	25.10	2019												
0.00 0.02	0.0	Short %			7576		207	37	3.32	3.44	16.26	2020						•						
2	5 °C				12346		213	61	-0.02	6.15	16.34	2021							\					
	24	Share Chg since			10751		212	28	-0.27	-2.55	-17.33	2022							**					
535 mil		Share Amount			14224	Ι	201	43	2.16	6.33	19.55	2023							1					
Vanguard Insti Tti Inti	11% Tur	Holdings:			17912		200	57	0.99	5.58	13.84	2024							\	1				
Vanguard Insti Tti Inti	11% Turnover Ratio	otal Stocks			17912	Ι	192	1	-0.18	0.14	2.71	01-25	Ш											407
Ttl Intl Stk Mkt Id		Holdings: 11.325 Total Stocks: 17.049 Total Fixed-Income.			Product Assets \$mil	Std Dev of Accounts	No. of Funds in Cat	Total Rtn % Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	History	(within category)		Alk		19,365	ì	24,173	ı	40k Trust I	ï	100k Growth of \$10,000	2045 IR USD
31.88 31.88		Net Assets %			\$mil	ınts	)at	k Cat	9X	ex			iartile					ndex	C	\verage	Trust I	Target Retire 2045	00	

Fixed-Income Style	Dividend Yield	Price/Cash Flow	Price/Sales	Price/Book	Price/Earnings	Value Grades		Value Blend Growth	sm2	ΡΙΜ	эбле		Equity Style	Total	Other/Not Clsfd	Bonds	Non-US Stocks	US Stocks	Cash	Composition %
	2.13	12.92	1.99	2.69	20.63	%	Geo Avg Cap(\$mil)	Micro	Small	Medium	large	Giant	Market Cap							
	Trailing Earnings	Cash Flow	Sales	Book Value	Projected Erngs	<b>Growth Grades</b>	Cap(\$mil)							100.00	0.07	16.85	31.27	50.41	1.41	Net %
	arnings	<		ие	Erngs	ades	10							101.81	0.07	16.86	31.27	50.41	3.20	Long %
	5.00	6.73	7.18	5.63	10.41	%	105,286.0	1.5	5.5	19.0	31 32	42.7	Rel	1.81	0.00	0.02	0.00	0.00	1.79	Short %
Samino	Healt	Cons	↓ Defe	Tech	indus	Energy	Sensitive Communic	E Real		Cons	Basic	Cyclical	Sector Weightings	9	, ,		⊕ ⊕	11-2024	since	Share Chg
les	Healthcare	Consumer Defensive	Defensive	Technology	Industrials	ΨV	Sensitive Communication Service	Real Estate	Financial Services	Consumer Cyclical	Basic Materials	cal	ightings	0 0	208 mil	3 2	E25 mil	305 20	Amount	Share
		evisne					n Service		ices	lical	S			, angua	Vangua	Vangua	Vangua	11/0   011	11,325 Tc	Holdings:

R-Squared

1.18 97.55

3.07

Standard Deviation

15.01 6.53 0.21

12-Month Yield Sharpe Ratio Alpha

MPT Statistics

Standard Index

Best Fit Index

Risk and Return Profile 3 Yr

			% Sh 79 Sh 20 ⊕ 11-1 20 ⊕ ⊕ 11-1 20 ⊕ ⊕ 11-1 20 ⊕ ⊕ 11-1
<ul><li>Defensi</li><li>Consum</li><li>Healthc</li><li>Utilities</li></ul>		Sector Weight  Cyclical  Basic Ma Consume Financial Real Esta	are Chg ce 2024
<b>Defensive</b> Consumer Defensive Healthcare Utilities	Sensitive Communication Services Energy Industrials Technology	Sector Weightings  Cyclical Basic Materials Consumer Cyclical Financial Services Real Estate	Share Amount 205 mil 205 mil 535 mil 1,332 mil 208 mil
ensive	ın Service	ls lical ices	Holdings: 11,325 To 11% Turn Vanguai Vanguai Vanguai Vanguai
	88		Holdings: 11,325 Total Stocks, 11% Turnover Ratio Vanguard Total S Vanguard Instl T- Vanguard Total E Vanguard Total I
			Holdings: 11.325 Total Stocks , 17,049 Total Fixed-Income, 11.3% Turnover Ratio Vanguard Total Stock Mkt Idx Instl Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Bond Market II Idx I Vanguard Total Intl Bd II Idx I Vanguard Total Intl Bd II Idx Insl
18.0 5.6 9.8 2.6	<b>47.5</b> 7.6 3.9 11.0 25.0	Stocks % <b>34.4</b> 3.8 11.2 16.6 2.8	al Fixed-In t Idx Inst t Idx Inst Mkt Id Mkt II Idx dx Insl
			come,
		Rel Std Index <b>0.89</b> 0.89 1.09 0.95	Net Assets % 50.70 31.88 11.64 5.13
<b>0.96</b> 0.97 1.01 0.80	1.11 1.33 0.89 0.89 1.24	ndex <b>0.89</b> 0.89 1.09 0.95 0.43	Assets % 50.70 31.88 11.64 5.13

Fixed-Income Style		
itu	Avg Eff Duration	6.23
цб	Avg Eff Maturity	8.42
palvi		3.31
MOΤ	Avg Wtd Price	I
Ltd Mod Ext		
Account Gian	To+-1 Appropri	Nimborof
Breakdown	Value( \$mil)	Accounts
Less than \$250,000		1
\$3E0 000 \$1 \$\text{\$1:01}	i i	

Institutional —	
Address: Phone: Web Address:	Breakdown Less than \$250,000 \$250,000 - \$1 million \$1 million - \$10 million More than \$10 million
The Vanguard Group Inc. P.O. Box 2600 Date of Inception:  — GIPS Compliance No. of Accounts:	Value( \$mil)  000  Illion  million  million  million  million  million
). Box 2600	Accounts
Date of Inception: GIPS Compliance Date: No. of Accounts:	

Product Focus: Investment Minimum( \$mil): % Portfolios Customized:

% Portfolio Tax-Managed:

Total Asset - Share Class:

\$17,911.78 mil

2007-06-28

anied by a prospectus or equivalent, and disclosure statement. Please see important disclosures at the end of this report	uding, but not limited to, Morningstar Research Services LLC, registered with and governed by the U.S. Securities and Exchange Commission. This report is supplemental sales literature. If applicable it must be preceded	rmation, data, analyses or opinions or their use. Opinions expressed are as of the date written and are subject to change without notice. Investment research is produced and issued by substituting of Morningstar, Inc.	(6) are not warranted to be correct, complete or accurate. Except as otherwise required by law, Morningstar shall not be responsible for any trading decisions, damages or other losses resulting from, or related to, this	ningstar, (3) may not be copied or redistributed, (4) do not constitute investment advice offered by Morningstar, (5) are provided solely for informational purposes and therefore are not an offer to buy or sell a security,	ions contained herein (1) include the confidential and proprietary information of Morningstar, (2) may include, or be derived from, account information provided by your financial professional which cannot be verified by	125 Morningstar. All Rights Reserved. Unless otherwise provided in a separate agreement, you may use this report only in the country in which its original distributor is based. The information, data, analyses and
---	--	---	---	--	---	--

©202 opinic Morn and (6 inforn includ or acc

# Vanguard Target Retire 2050 Trust I (USD)

\*\*\*\* 181 Target-Date 2050 Morningstar Rating™

Morningstar Mod Tgt Risk TR USD

Standard Index Morningstar Lifetime Mod 2050 TR USD Category Index

Target-Date 2050 Morningstar Category™

						0007	2030 In 030
						80k	Gro
						60k	ı
	<b>)</b>		<b>\</b>	<b>\</b>		20k	ı
1	1		{			10k	I
						Ak	1 0,000
							Performance Quartile (within category)
2019	2020	2021	2022	2023	2024	01-25	History
25.07	16.45	16.60	-17.44	20.25	14.67	2.90	Total Return %
6.04	3.63	6.41	-2.67	7.03	6.40	0.33	+/- Standard Index
-0.02	3.54	0.00	-0.53	2.40	1.31	-0.13	+/- Category Index
41	ဌှ	65	27	41	88	1	Total Rtn % Rank Cat
241	217	215	213	202	201	195	No. of Funds in Cat
	1	ı	ı	ı	ı	ı	Std Dev of Accounts

Since 02-17-2023

**Rating and Risk** 

# of Funds in Cat

Morningstar Rtn vs Cat

Morningstar Risk vs Cat

Morningstar Rating

2023, Roger Aliaga-Diaz Since 02-17-2023, Michael Roach

Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-

Portfolio Manager(s)

10 Yr

104 158 182

+Avg +Avg +Avg

-Avg -Avg -Avg

4 4 4₩

Net Performance 01-31-2025

1st Otr -5.65 6.63 6.87

2nd Otr

3rd Otr

4th Otr

Total

2014 7.29

2015

2017

5.71 9.24

4.55

6.66 -14.22 5.42 2.06

-1.08 -6.61 -3.47 6.71

10.81

16.60 -17.44 20.25 14.67 2.90

2.29 2.40

-1.93 0.39 8.96 2016

0.59

-1.53 0.26 1.66

21.48 6.83 0.70

> -7.82 -3.06 2018

-1.48

212

213

230 8

Composition %		Net %	Long %	Short %	. <u>φ</u>
Cash		1.63	2.71	1.07	11 SF
US Stocks		54.44	54.44	0.00	) =
Non-US Stocks		33.96	33.96	0.00	) ( <del>+</del>
Bonds		9.90	9.91	0.01	) ( <del>T</del>
Other/Not CIsfd		0.06	0.07	0.00	A (4
Total		100.00	101.08	1.08	9 I G
Equity Style	Market Cap			Rel	ي د
Large	Giant			42.7	В с
biM	Medium			19.0	
lem2	Small			5.5	1 (1)
Value Blend Growth	Micro			1.5	F
	Geo Avg Cap(\$mil)	Cap(\$mil)	=	105,013.3	<b>≡</b> 0 ≤
Value Grades	%	Growth Grades	rades	%	
Price/Earnings	20.61	Projected Erngs	d Erngs	10.41	
Price/Book	2.69	Book Value	ue	5.63	
Price/Sales	1.99	Sales		7.18	1
Price/Cash Flow	12.91	Cash Flow	>	6.72	7
Dividend Yield	2.13	Trailing Earnings	amings	5.00	1778
Fixed-Income Style					
ріН	Avg Eff Duration	uration		6.24	
d ul	Avg Eff Maturity	laturity		8.42	
pay	Avg Wtd Coupon	Coupon		3.31	

15.44 7.04 0.24

Beta Alpha

1.22 97.37

3.61

MPT Statistics

Standard Index

Best Fit Index

10000 42976 24253

Risk and Return Profile 3 Yr

Standard Deviation R-Squared

12-Month Yield Sharpe Ratio 1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

Net Total Return % 2.90 3.77 18.08 7.04 9.95 9.26 10.21 7.37

0.33 1.49 6.89 3.38 3.99 2.86 2.96 1.00

12263 16067

11808 10377 10290

Portfolio Analysis 12-31-2024

Trailing

+/- Std Index

% Rank Cat

Growth of \$10,000

1624

1991

3088

3100

5063

5925 9987

9018

12399 | 15553 | 15553

Product Assets

\$mil

2023 2024 2025

2021 2022

		3.31		Coupon	vg Wtd Coupon
		8.42		/aturity	vg Eff Maturity
		6.24		uration	vg Eff Duration
	Utilities				
	Healthcare		9		
ensive	Consumer Defensive	500	Trailing Famings	Trailing	2 13
5	Consumat Daf	6.72	W	Cash Flow	12.91
	Defensive	7.18		Sales	1.99
	Technology	5.63	llue	Book Value	2.69
	Industrials	10.41	d Erngs	Projected Erngs	20.61
	Energy	%	irades	<b>Growth Grades</b>	%
n Services	Communication Services	<b>IIO</b>		040(4)	0
	Sensitive	105.013.3	_	eo Ava Cap(\$mil)	eo Ava
	neal Estate	1.5 <b>E</b>			licro
CES	Paal Catata	5.5			mall
, IC	Einancial Corvince	19.0			1edium
2		31.3			arge
9		42.7			iant
	oecor weighnigs	Rel			larket Cap
	N/ : - bai	1.08 •	101.08	100.00	
Vanguard Tot	114 mil	<b>+</b>			
vanguard lot	/ IZ MII	0.000 ±	0.07	0.06	
vanguard ins	531 mil	0.01	9.91	9.90	
Variguard For	203	0.00	33.96	33.96	
Vanguard Tat	200 8:1	0.00	54.44	54.44	

<ul><li>→ Defensi</li><li>→ Consum</li><li>→ Healthc</li><li>✓ Utilities</li></ul>	Sensitive Communia Communia And Energy Andustrial Technolog	Sector Weightings  • Cyclical  • Basic Mater  • Consumer C  • Financial Se  • Real Estate	Share Chg since 11-2024  H
<b>Defensive</b> Consumer Defensive Healthcare Utilities	Sensitive Communicatio Energy Industrials Technology	r Weightings Cyclical Basic Materials Consumer Cyclical Financial Services Real Estate	Share Amount 203 mil 531 mil 712 mil 114 mil
ensive	Sensitive Communication Services Energy Industrials Technology	ices	Holdings: 11.367 Total Stocks, 15.497 Total Fixed-Income 10% Turnover Ratio Vanguard Total Stock Mkt Idx Instl Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Bond Market II Idx I Vanguard Total Intl Bd II Idx Insl
<b>18.0</b> 5.6 9.8 2.6	<b>47.5</b> 7.6 3.9 11.1 25.0	Stocks %  34.4  3.8  11.2  16.7  2.8	Total Fixed-Income, Alkt Idx Instl tk Mkt Id Idrket II Idx I
<b>0.96</b> 0.97 1.01 0.80	1.11 1.33 0.89 0.89 1.24	Rel Std Index <b>0.89</b> 1.09 0.95 0.43	Net Assets % 54.76 34.62 6.80 3.06

		\$250,000 - \$1 million		I	
		\$1 million - \$10 million	nillion — — —		
		More than \$10 millio	-	I	
Operations					
Product Focus:	Institutional	Address:	The Vanguard Group Inc. P.O. Box 2600	0 Date of Inception:	2007-06-28
Investment Minimum( \$mil):	1	Phone:	I	GIPS Compliance Date:	
% Portfolios Customized:	I	Web Address:		No. of Accounts:	0
% Portfolio Tax-Managed:				Total Asset - Share Class:	\$15,553.16 mil

Account Size
Breakdown
Less than \$250,000

Total Account Value( \$mil)

Number of Accounts

γιον

Avg Wtd Price

# Vanguard Target Retire 2055 Trust I (USD)

**★★★★** 180 Target-Date 2055 Morningstar Rating™

Morningstar Mod Tgt Risk TR USD Standard Index

Morningstar Lifetime Mod Category Index

Target-Date 2055 Morningstar Category™

2055

				(					2055 TR USD	JSD
									100k	Growth of \$10,000
								}	60k	<ul> <li>Vanguard Target Retire : Trust I 25,613</li> </ul>
							<b>\\\</b>		20k	— Category Average 24,894
1			1	•					10k	Standard Index
									4k	
										Performance Quartile (within category)
2016	2017	2018	2019	2020	2021	2022	2023	2024	01-25	History
8.98	21.48	-7.83	25.09	16.42	16.61	-17.43	20.23	14.65	2.91	Total Return %
0.41	6.83	-3.07	6.06	3.60	6.42	-2.66	7.01	6.38	0.34	+/- Standard Index
1.92	0.53	0.74	0.03	3.52	0.10	-0.50	2.33	1.32	-0.16	+/- Category Index
26	43	38	45	37	69	22	45	46	I	Total Rtn % Rank Cat
193	206	221	229	207	213	212	201	200	192	No. of Funds in Cat
1	ı	ı	1	ı	1	ı	ı	ı	ı	Std Dev of Accounts

157 180 98

Avg

-Avg -Avg -Avg

4 4 4₩

+Avg +Avg

2023, Roger Aliaga-Diaz Since 02-17-2023, Michael Roach

Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-

Portfolio Manager(s)

**Rating and Risk** Since 02-17-2023

# of Funds in Cat

Morningstar Rtn vs Cat

Morningstar Risk vs Cat

Morningstar Rating

10 Yr

Net Performance 01-31-2025

1st Otr -5.65 6.64 6.87

2nd Otr

3rd Otr

4th Otr

Total

2014 7.27

2015

5.71 9.25

4.55

6.65 -14.22 5.41 2.06

-1.07 -6.61 -3.48 6.71

10.81

16.61 -17.43 20.23 14.65 2.91

2.53 2.39

1.72 49 238

-1.63 0.17

-1.50

156

Fixed-Income Style	Price/Sales Price/Cash Flow Dividend Yield	Value Grades Price/Earnings Price/Book		Ilism2 biM egss.	Equity Style	Portfolio Analysis 12-31-2024 Composition % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total
Avg Eff Duration Avg Eff Maturity Avg Wtd Coupon Avg Wtd Price	12.91 2.13	% 20.61 2.69	Geo Avg Cap(\$mil)	Giant Large Medium Small Micro	Market Cap	s 12-31-202
uration Maturity Coupon Price	Sales Cash Flow Trailing Earnings	Growth Grades Projected Erngs Book Value	Cap(\$mil)			Net % 1.70 54.35 33.97 9.91 0.06 100.00
	v iarnings	<b>ades</b> I Erngs ue	10			Long % 2.77 54.35 33.97 9.92 0.07
6.24 8.42 3.31	6.72 5.00	% 10.41 5.63	104,897.7	42.7 31.3 19.0 5.5 1.5	Rel	Short % 1.07 0.00 0.00 0.01 0.00 1.08
G E	Defensi Consum Healthc	III Ø Eng Teg	<b>Se</b>	<b>B B D B c</b>	Sector \	Share Chg since 111-2024 $\oplus$ $\oplus$
	+ <del>-</del> 0 <b>0</b>	: h :: ;;	⊒ <b>3</b>	: al nar	. ≩	
5	<b>Defensive</b> Consumer Defe Healthcare Hilities	Energy Industrials Technology	<b>Sensitive</b> Communication	Basic Material Consumer Cycl Financial Servi Real Estate	Sector Weightings	Share Amount 150 mil 393 mil 527 mil 84 mil
8	<b>Defensive</b> Consumer Defensive Healthcare Utilities	argy ustrials chnology	Sensitive Communication Services	Basic Materials Consumer Cyclical Financial Services Real Estate	Weightings	

1 Mo 3 Mo 1 Yr 3 Yr 5 Yr

Net Total Return % 2.91 3.76 18.07 7.03 9.94 9.25 9.95

0.34 1.48 6.88 3.38 3.99 2.85

12261 16065 24229 11807 10376 10291

10000

Trailing

+/- Std Index

% Rank Cat

Growth of \$10,000

605

847 | 1492 | 1522 | 2698

3508 | 6345

5713

8257 | 10851 | 10851

Product Assets

\$mil

Net Assets

34.64 54.66 2023 2024 2025

2021 2022

Incept

Alpha

MPT Statistics

Standard Index

Best Fit Index

Rel Std Index

0.89

117

3.06

6.81

Risk and Return Profile 3 Yr

R-Squared

97.38

1.22 3.60

Standard Deviation

15.43 0.24 7.03

12-Month Yield Sharpe Ratio

**0.96** 0.97 1.01

1.11 1.33 0.90 0.89 1.24

0.43 0.95 1.09 0.89

		More than \$10 millio	nillion — —		
Operations					
Product Focus:	Institutional	Address:	The Vanguard Group Inc. P.O. Box 2600	Date of Inception:	2010-10-05
nvestment Minimum( \$mil):		Phone:		GIPS Compliance Date:	l
% Portfolios Customized:		Web Address:		No. of Accounts:	0
% Portfolio Tax-Managed:	I			Total Asset - Share Class:	\$10,851.01 mil

\$250,000 - \$1 million \$1 million - \$10 million

Account Size Breakdown

Total Account Value( \$mil)

Number of Accounts

Less than \$250,000

% % 크 무**의** 

## Vanguard Target Retire 2060 Trust I (USD)

**★★★★** 179 Target-Date 2060 Morningstar Rating™

Morningstar Mod Tgt Risk TR USD Standard Index

Morningstar Lifetime Mod 2060 TR USD

Category Index Target-Date 2060 Morningstar Category™

Time # of Funds Morningstar Morningstar Morningstar	Rating and Risk	Since 02-17-2023	2023,Roger Aliaga-Diaz Since 02-17-2023,Michael Roach	Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-	Portfolio Manager(s)	
}						
Į						
1						
•	1					
	}					
	33	}				

ory Average

ıard Target Retire 2060

<b>Rating and Risk</b>	nd Risk			
Time	# of Funds	Morningstar	Morningstar	Morningstar
Period	in Cat	Rtn vs Cat	Risk vs Cat	Rating
3 Yr	179	+Avg	-Avg	4 <b>★</b>
5 Yr	151	Avg	-Avg	4 <b>★</b>
10 Yr	30	Avg	Low	4★
Net Perfo	Net Performance 01-31-2025	-31-2025		
	1st Otr 2nd Otr		3rd Otr 4th Otr	Ωtr Total

=	S	)	2	LOVV	X t
Net Performance 01-31-2025	mance 01	-31-2025			
	1st Otr	2nd Otr	3rd Otr	4th Otr	Total
2021	4.58	6.65	-1.09	5.70	16.60
2022	-5.64	-14.22	-6.62	9.28	-17.39
2023	6.65	5.39	-3.48	10.82	20.23
2024	6.87	2.05	6.72	-1.49	14.65
2025	I	I	I		2.90
Trailing	Net Total Return %	+/- Std Index		% Rank Cat	Growth of \$10,000
1 Mo	2.90	0	0.33	1	10290
3 Mo	3.75	_	1.47		10375
1 Yr	18.05	6	6.86		11805
3 Yr	7.04	ω	3.39		12264
5 Yr	9.96	4	4.01		16079
10 Yr	9.27	2	2.87		24263
Incept	9.83	ω	3.46		10000
Risk and R	Return Profile 3 Yr	file 3 Yr			
MPT Statistics		Standa	Standard Index	Bes	Best Fit Index
Alpha			3.61		1
Beta			1.22		1
R-Squared			97.37		1
Standard Deviation	eviation				15.43
Mean					7.04
Sharpe Ratio	0				0.24

Bonds

**US Stocks** Cash Composition %

Net %

Short %

Share Chg

Share

Holdings: 11,367 Total Stocks , 15,497 Total Fixed-Income, 12% Turnover Ratio

Net Assets

1.78

Long % 2.85

since 11-2024

Portfolio Analysis 12-31-2024

107

Non-US Stocks

54.00 34.26

34.26 54.00 9.91 0.07

> 0.00 1.07

 $\oplus \oplus \oplus \oplus$ 

296 mil

47 mil

Vanguard Total Intl Bd II ldx Insl Vanguard Total Bond Market II Idx I Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Stock Mkt Idx Instl

Stocks %

Rel Std Index

0.89

3.06

6.80

34.5

223 mil 84 mil Amount

34.94 54.31

Other/Not Clsfd

0.07 9.90

							_		
221	ı	106	20	-1.90	0.40	8.97	2016		<b>\</b>
361	ı	160	41	0.46	6.86	21.51	2017		
422	ı	201	26	0.88	-3.06	-7.81	2018		<b>)</b>
818	ı	216	57	0.11	6.05	25.07	2019		1
1293	ı	257	33	3.60	3.67	16.49	2020		1
2554	ı	208	74	0.27	6.41	16.60	2021		N N
2660	ı	212	23	-0.42	-2.62	-17.39	2022		
4236	ı	200	48	2.37	7.01	20.23	2023		<b>}</b>
5966	ı	199	45	1.50	6.38	14.65	2024		
5966	ı	191	1	-0.17	0.33	2.90	01-25		100k 80k 40k 20k
Product Assets \$mil	Std Dev of Accounts	No. of Funds in Cat	Total Rtn % Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	History	Performance Quartile (within category)	Growth of \$10,000  Vanguard Target Trust 1 25,643 Category Average 26,599 Standard Index 19,365

2014

2015

2.73 2.37 7.25

1.88 68 43

-1.60 0.19

Total		100.00 1	101.08	1.08
Equity Style	Market Cap			Rel
rsi	Giant			42.7
96.	Large			31.4
biM	Medium			19.0
Ism2	Small			5.5
Value Blend Growth	Micro			1.5
	Geo Avg Cap(\$mil)	Cap(\$mil)	=	104,167.1
Value Grades	%	Growth Grades	es	%
Price/Earnings	20.57	Projected Erngs	ngs	10.42
Price/Book	2.68	Book Value		5.63
Price/Sales	1.99	Sales		7.17
Price/Cash Flow	12.87	Cash Flow		6.70
Dividend Yield	2.14	Trailing Eamings	nings	5.00

Communication Services

**47.5** 7.6 3.9

12-Month Yield

	7 4 7	0-1	200		5	ò
Technology	5.63	Book Value	2.68		Book	œ
Industrials	10.42	Projected Erngs	20.57	gs	Earnings (	m
Energy	%	<b>Growth Grades</b>	%		Grades	Ð
✓ Sensitive Communicati	104,167.1	Cap(\$mil)	Geo Avg Cap(\$mil)			l
E lical Locate	1.5		Micro	wth	Blend Growth	Φ.
	5.5		Small	Small		
	19.0		Medium	ÞiM		
Dasic Iviatelli	31.4		Large	əE	P	
_	42.7		Giant	гэц		
ົງ Cvclical	. Re		Market Cap		Style	co
Sector Weightings						

pex :	ixed-Income Style	ne St	Уe		
			!H	Avg Eff Duration	6.24
			цб	Avg Eff Maturity	8.42
			baM	Avg Wtd Coupon	3.31
			γюη	Avg Wtd Price	I
Εtd	Mod	Ē			

Utilities

Healthcare

Defensive Technology Industrials

Consumer Defensive

**18.0** 5.7 9.8 2.6

**0.96** 0.97 1.01 0.80

24.9

11.1

1.11 1.33 0.90 0.89 1.23

Ltd Mod Ext		
Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000		1
\$250,000 - \$1 million		1
\$1 million - \$10 million		I
More than \$10 million		1

Investment Minimum( \$mil): % Portfolios Customized: % Portfolio Tax-Managed:

Institutional

Phone: Address:

Web Address:

The Vanguard Group Inc. P.O. Box 2600

Date of Inception:
GIPS Compliance Date: No. of Accounts:

Total Asset - Share Class:

\$5,965.63 mil

2012-03-01

3.8 11.2

16.7 2.8

0.43 0.95 Basic Materials Cyclical

Financial Services Consumer Cyclical

# Vanguard Target Retire 2065 Trust I (USD)

Morningstar Rating™

★★★★

138 Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

Standard Index Morningstar Lifetime Mod 2060 TR USD

Category Index Morningstar Category™ Target-Date 2065+

2023,Roger Aliaga-Diaz Since 02-17-2023,Michael Roach Since 02-17-2023 Walter Nejman Since 07-17-2017, Aurélie Denis Since 02-17-Portfolio Manager(s)

01100					
<b>Rating and Risk</b>	IRisk				
Time Period	# of Funds in Cat	Morningstar Rtn vs Cat			Morningstar Rating
3 Yr	138	+Avg		Low	<b>4</b> *
5 Yr	ဌှ	Avg	<u>u</u>	Low	4⊁
10 Yr		ı	'		
Net Performance 01-31-2025	mance 01	-31-2025			
	1st Otr	2nd Otr	3rd Otr	4th Otr	Total
2021	4.56	6.67	-1.10	5.66	16.56
2022	-5.64	-14.19	-6.62	9.26	-17.39
2023	6.66	5.37	-3.45	10.79	20.22
2024	6.88	2.06	6.73	-1.52	14.65
2025	1	I	1	I	2.89
Trailing	Net Total Return %	+/- Std Index		% Rank Cat	Growth of \$10,000
1 Mo	2.89	0.32	2	1	10289
3 Mo	3.72	1.43	ώ		10372
1 Yr	18.03	6.84	4		11803
3 Yr	7.04	3.39	9		12265
5 Yr	9.95	3.99	9		16068
Incept	10.08	3.72	2		10000
Risk and R	Return Profile 3 Yr	file 3 Yr			
MPT Statistics		Standard Index	Index	Ве	Best Fit Index
Alpha			3.61		
Beta			1.21		
R-Squared			97.35		
Standard Deviation	eviation				15.41
Mean					7.04
2					

Bonds

53.18 35.03 9.90

Other/Not Clsfd Non-US Stocks US Stocks

0.07

35.03 9.91 0.07

Cash

Composition %

Net %

1.82

Long % 2.89 53.18

Portfolio Analysis 12-31-2024

Product Assets \$mil	2019	2019	1246	650	449	168	89	29	16	-	-	
Std Dev of Accounts	Ι	Ι	1	1	1	1		1	1	ı		
No. of Funds in Cat	246	193	175	162	134	ឌ	17	6	1	1	ı	
Total Rtn % Rank Cat	1	46	59	6	70	42	79	_	ı	ı	ı	
+/- Category Index	-0.18	1.50	2.36	-0.41	0.24	3.59	0.14	1.00				
+/- Standard Index	0.32	6.38	7.00	-2.61	6.37	3.66	6.07	-2.94				
Total Return %	2.89	14.65	20.22	-17.39	16.56	16.48	25.10	-7.69				
History	01-25	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	014
Performance Quartile (within category)								Ш				ШШ
	4 <sub>k</sub>											
15,927	IUK								ı			
Standard Index	ò		\bar{\}	8		V	}		١			
— Category Average	20k		}	<i>}</i>	ĺ							
19,784	Ö											
Trust I	40k											
Growth of \$10,000	80k											
	100k		Ţ	-		1	Ţ	-				i

20.

Total		100.00	101.08	1.08
Equity Style	Market Cap			Rel
Lar	Giant			42.7
96.	Large			31.4
biM	Medium			19.0
lsm2	Small			5.4
Value Blend Growth	Micro			1.5
	Geo Avg Cap(\$mil)	Cap(\$mil)		102,326.5
Value Grades	%	<b>Growth Grades</b>	ades	%
Price/Earnings	20.46	Projected Erngs	Erngs	10.42
Price/Book	2.66	Book Value	le	5.63
Price/Sales	1.97	Sales		7.15
Price/Cash Flow	12.78	Cash Flow		6.67

0.24

12-Month Yield

Sharpe Ratio

	0	5.00	6.15	5.63	10.42	%	0.00	02 326 E	1.5	5.4	190	31 4	42.7	D 2	1.08	0.00	0.00	0.00	Short % 1.07	:
Canina	Heal	Cons	→ Defe	■ Tech	indus	Energy	<b>⊞</b> Comi	✓ Sensitive	_	<b>⊡</b> Finar	Cons	📤 Basio	Դ Cyclical	Sector Weightings	•	<b>⊕</b>	<b>⊕</b>	<b>⊕</b>	Share Chg since 11-2024	!
ď	Healthcare	Consumer Defensive	Defensive	Technology	Industrials	γ	nunicatio	itive	Real Estate	Financial Services	Consumer Cyclical	Basic Materials	ical	ightings	16 mil	100 mil	77 mil	28 mil	Share Amount	!
		ensive					Communication Services			ices	lical	S			Vanguard Total Intl Bd II Idx Insl	Vanguard Total Bond Market II ldx	Vanguard Instl Ttl Intl Stk Mkt Id	Vanguard Total Stock Mkt ldx Instl	Holdings: 11,403 Total Stocks , 15,497 Total Fixed-Income 14% Turnover Ratio	
2.0	9./ 9./	5.7	18.0	24.8	11.1	3.9	7.5	47.3	2.8	16.8	11.2	3.8	34.6	Stocks %	d II ldx Insl	Market II Idx I	Stk Mkt Id	Mkt Idx Instl	97 Total Fixed-Income,	
0.00	1.01	0.97	0.96	1.23	0.90	0.90	1.33	1.11	0.43	0.95	1.09	0.90	0.90	Rel Std Index	3.06	6.80	35.74	53.48	Net Assets %	

Fixed	Fixed-Income Style	me St	ě		
			9H	Avg Eff Duration	6.24
			ųξ	Avg Eff Maturity	8.42
			baM	Avg Wtd Coupon	3.31
			γιοη	Avg Wtd Price	
듄	Mod	ΕX			

Dividend Yield

2.15

Trailing Earnings

Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000		1
\$250,000 - \$1 million		I
\$1 million - \$10 million		
More than \$10 million		

oporariono.	
Product Focus:	Institutional
Investment Minimum( \$mil):	
% Portfolios Customized:	I
% Portfolio Tax-Managed:	

			Institutional
	Web Address:	Phone:	Address:
	1		The Vanguard Group Inc. P.O. Box 2600
Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:

2017-07-21

\$2,019.18 mil

≶
. )
<b>≥</b>
ŧ
22
$\equiv$
<b>—</b>

©2025 Morningstar. All Rights Reserved Unless otherwise provided in a separate agreement, you may use this report only in the country in which its original distributor is based. The information, data, analyses and opinions contained herein (1) include the confidential and proprietary information for Morningstar. (2) may include, or be defined from account information provided by your financial professional which cannot be verified by Morningstar. (3) may not be copied or redistributed. (4) do not constitute investment advice offered by Morningstar. (3) may not be provided so that therefore are not an offer to they or sell a security, and (6) are not warranted to be correct, complete or accurate. Except as otherwise required by the Morningstar. (1) may be presponsible for any trading decisions, damages or other losses resulting from, or related to, this information, data, analyses or opinions or their use. Opinions or their use. Opinions or their use. Opinions or their use. Opinions or their use, opinions or their use. Opinions or their use, opinions or their use. Opinions or their use, opinions or their use,

## (USD) Vanguard Target Retirement 2070 Trust I

Morningstar Mod Tgt Risk TR USD

Standard Index

Morningstar Lifetime Mod 2060 TR USD Category Index

Target-Date 2065+ Morningstar Category™

							)
			Rating	Risk vs Cat	Rtn vs Cat	in Cat	Period
-	-	į	Morningstar	Morningstar	s Morningstar	# of Funds	Time
						Rating and Risk	Ratin
						Since 02-17-2023	Since (
-:	-	į	liaga-Diaz	2023,Roger A	Since 02-17-2	17-2023, Aurélie Denis Since 02-17-2023, Roger Aliaga-Diaz	17-202

Michael Roach Since 04-06-2022, Walter Nejman Since 02-

Portfolio Manager(s)

<b>Rating and Risk</b>	nd Risk				
Time	# of Funds	Morningstar	Morningstar		Morningstar
Period	in Cat	Rtn vs Cat			Rating
3 Yr	138	I			
5 Yr	35	I	'		
10 Yr		ı	'		
Net Perf	Net Performance 01-31-2025	-31-2025			
	1st Otr	2nd Otr	3rd Otr	4th Otr	r Total
2021				ı	
2022	1	I	-6.61	9.30	
2023	6.65	5.44	-3.46	10.79	3 20.28
2024	689	2 06	674	-1 53	3 14 66

2014

Sharpe Ratio	Mean	Standard Deviation	R-Squared —	Beta —	Alpha —	MPT Statistics Standard Index Be	Risk and Return Profile 3 Yr	Incept 8.52 2.15 —	1 Yr 18.04 6.85 —	3 Mo 3.71 1.42 —	$1 M_0$ 2.90 0.33 —	Trailing Net Total +/- Std Index % Rank Return % Cat	2025 — — — —	2024 6.89 2.06 6.74 -1.53	2023 6.65 5.44 -3.46 10.79	2022 — -6.61 9.30	2021 — — — —	1st Qtr 2nd Qtr 3rd Qtr 4th Qtr
						Bes						6 Rank Cat		-1.53	10.79	9.30		4th Otr
	1		I			Best Fit Index		10000	11804	10371	10290	Growth of \$10,000	2.90	14.66	20.28	1		Total

Other/Not Clsfd Bonds **US Stocks** Cash Composition %

Net %

Long % 2.53 53.55 34.79

Short %

1.07

since 11-2024 Share Chg

Amount

Holdings: 11,367 Total Stocks , 15,571 Total Fixed-Income, 8% Turnover Ratio

Net Assets %

Share

1.45

Portfolio Analysis 12-31-2024

Non-US Stocks

53.55 34.79

0.00

10.13

10.14 0.07

 $\oplus \oplus \oplus \oplus$ 

3 mil 9 mil 12 mil 2 mil

35.49 7.05 53.86

3.03

Vanguard Total Intl Bd II Idx Insl Vanguard Total Bond Market II Idx I Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Stock Mkt Idx Instl

0.07

0.00 0.01

ح

Cyclical

Basic Materials

Sector Weightings

Stocks %

Rel Std Index

34.6

Product Assets \$mil	227	227	82	13							
Std Dev of Accounts		ı	ı			1	1	1	1	1	
No. of Funds in Cat	246	193	175	I	ı	1	ı	ı	1	1	1
Total Rtn % Rank Cat	I	46	55		ı	1	ı	1	1	ı	1
+/- Category Index	-0.17	1.51	2.42					ı	ı	ı	
+/- Standard Index	0.33	6.39	7.06				ı				
Total Return %	2.90	14.66	20.28	1			1	1	1	1	1
History	01-25	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Performance Quartile (within category)											Ш
	4 <del>*</del>										
12,004	10k			<b>*</b>							
Standard Index											
— Category Average	20k										
13,456	40K										
Vanguard Target Retirement 2070 Trust I	<b>BUK</b>										
Growth of \$10,000	80k										
	100	-					-				

Total	100.00	101.09 1.09
Equity Style	Market Cap	Rel
Fst	Giant	42.7
a6.	Large	31.4
ÞiM	Medium	19.0
lsm2	Small	5.4
Value Blend Growth	Micro	1.5
	Geo Avg Cap(\$mil)	103,005.4

12-Month Yield

мот	baM	ųξ	iн	ixed-Income Style	6	Dividend Yield	rice/Cash Flow
Avg Wtd Price	Avg Wtd Coupor	Ava Eff Maturity	Avg Eff Duration		!	2 15	12.82
Price	Coupon	Naturity	uration		9	Trailing Famings	Cash Flow
ı	3.32	8.42	6.23			500	6.68

Price/Sales Price/Book Price/Earnings

Sales

Value Grades

% 20.50 2.67 1.98

Projected Erngs Book Value

10.42 5.63 7.16

Technology

24.8

11.1

1.11 1.33 0.90 0.89 1.23

Industrials

◆ + T

Healthcare Consumer Defensive Defensive

**18.0** 5.7 9.7 2.6

**0.96** 0.97 1.01 0.80

Utilities

**Growth Grades** 

Energy

Communication Services

**47.4** 7.5 3.9

Sensitive

Real Estate

Financial Services Consumer Cyclical

	S THE STATE OF THE	
	Avg Wtd Coupon	3.32
	Avg Wtd Price	I
Ltd Mod Ext		
Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000	),000 —	1
\$250,000 - \$1 million	nillion —	
\$1 million - \$10 millior	) million —	1
More than \$10 million	million —	1

	oduct Focus:	erations	
			ı
•			
			П

Operations
Product Focus:
Investment Minimum( \$mil):
% Portfolios Customized:
% Portfolio Tax-Managed:

Web Address:	Phone:	Address:
I	I	The Vanguard Group Inc. P.O. Box 260

tion: nce Da nts: Share	Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date	ox 2600 Date of Inception:
----------------------------------	----------------------------	------------------	----------------------	----------------------------

of Inception:
i licapitoli.
Compliance Date:
Accounts:

	2022-04-06	

\$227.41 mil

0.90

3.8 11.2

16.7 2.8

0.43 0.95 1.09

**Peer Group: Target-Date Retirement** 

## **Benchmark: Morningstar Lifetime Mod Incm TR USD**

## Fund Investment Policy

The investment seeks to provide current income and some capital appreciation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors currently in retirement. Its indirect bond holdings are a diversified mix of short-, intermediate-, and long-term U.S. government, U.S. agency, and investment-grade U.S. corporate bonds; inflation-protected public obligations issued by the U.S. Treasury; mortgage-backed and asset-backed securities; and government, agency, corporate, and securitized investment-grade foreign bonds issued in currencies other than the U.S. dollar.

From J. Charman at and add and	A £ 42 /24 /2024
Fund Characteristics	AS OT 12/31/2024

Total Securities	7		
Avg. Market Cap	\$102,620		
	Million		
P/E	17.1		
P/B	2.5		
Div. Yield	2.2%		
Avg. Coupon	2.79 %		
Avg. Effective Maturity	7.05 Years		
Avg. Effective Duration	5.35 Years		
Avg. Credit Quality	Α		
Yield To Maturity	4.64 %		
SEC Yield	3.27 %		

Top Ten Securities As of 12/31/2024	
Vanguard Total Bond Market II Idx	37.0 %
Vanguard Total Stock Mkt Idx Instl	17.4 %
Vanguard Shrt-Term Infl-Prot Sec	17.1 %
Vanguard Total Intl Bd II Idx Insl	16.2 %
Vanguard Total Intl Stock Index	11.6 %
Total	99 4 %

### **Fund Information**

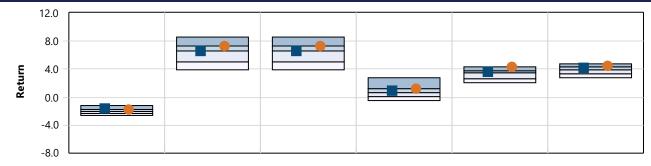
Portfolio Assets: \$34,981 Million Fund Family: Vanguard Portfolio Manager: VTINX Team Managed Ticker: 10/27/2003 PM Tenure: 11 Years 10 Months Inception Date: Fund Style: Target-Date Retirement Fund Assets: \$34,981 Million

Portfolio Turnover: 4%

Trailing Performance											
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date	
Manager	-1.57	6.58	6.58	0.98	3.58	4.07	4.19	4.93	0.08	11/01/2003	
Benchmark	-1.69	7.38	7.38	1.23	4.30	4.57	4.50	5.49	-		
Excess	0.12	-0.81	-0.81	-0.24	-0.72	-0.50	-0.31	-0.57	-		

Cale	Calendar Year Performance									
		2023	2022	2021	2020	2019	2018	2017		
Ma	nager	10.74	-12.74	5.25	10.02	13.16	-1.99	8.47		
Ben	nchmark	10.07	-12.24	7.62	10.56	13.27	-2.20	8.55		
Exce	ess	0.67	-0.50	-2.37	-0.54	-0.11	0.21	-0.07		

## **Trailing Returns vs Peers**



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
Manager	-1.57 (12)	6.58 (51)	6.58 (51)	0.98 (33)	3.58 (43)	4.19 (32)
<ul><li>Benchmark</li></ul>	-1.69 (16)	7.38 (25)	7.38 (25)	1.23 (23)	4.30 (5)	4.50 (14)
5th Percentile	-1.23	8.59	8.59	2.79	4.29	4.77
1st Quartile	-1.80	7.35	7.35	1.20	3.84	4.28
Median	-2.10	6.58	6.58	0.64	3.52	3.87
3rd Quartile	-2.35	4.99	4.99	0.10	2.59	3.33
95th Percentile	-2.66	3.96	3.96	-0.44	2.04	2.76
Population	155	155	155	146	143 H Y A	115 A S G R O U P

## **Vanguard Target Retirement Income Fund**

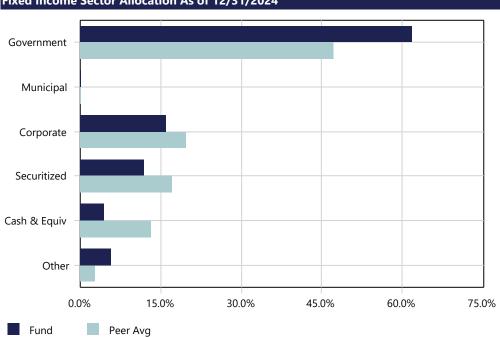
As of December 31, 2024

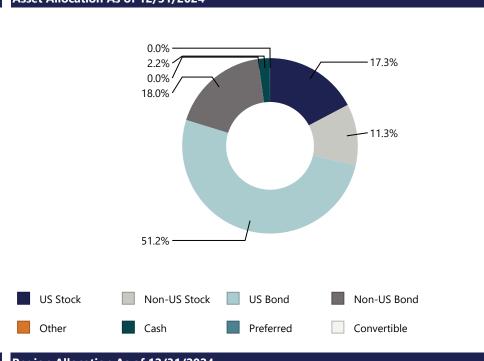
Benchmark: Morningstar Lifetime Mod Incm TR USD

Fixed Income Sector Allocation As of 12/31/2024

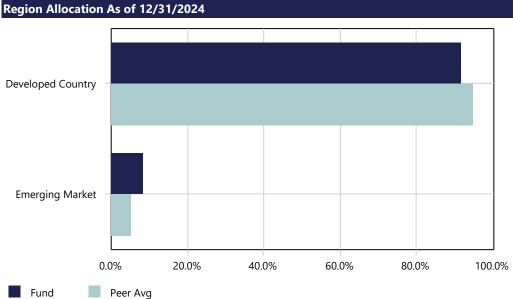
Asset Allocation As of 12/31/2024

Asset Allocation As of 12/31/2024





## Equity Sector Allocation As of 12/31/2024 Energy Materials Industrials Con Disc Con Staples Health Care **Financials** Technology Comm. Utilities Real Estate 0.0% 6.0% 12.0% 18.0% 24.0% 30.0% Peer Avg Fund



## Benchmark: Morningstar Lifetime Mod 2020 TR USD Peer Group: Target-Date 2020

## **Fund Investment Policy**

The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2020 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Fund	Characteristics As of 12/31/2024	

Total Securities	7		
Avg. Market Cap	\$102,661		
	Million		
P/E	17.1		
P/B	2.5		
Div. Yield	2.2%		
Avg. Coupon	2.85 %		
Avg. Effective Maturity	7.21 Years		
Avg. Effective Duration	5.45 Years		
Avg. Credit Quality	Α		
Yield To Maturity	4.65 %		
SEC Yield	3.34 %		

Top Ten Securities As of 12/31/2024						
Vanguard Total Bond Market II Idx	34.3 %					
Vanguard Total Stock Mkt Idx Instl	21.6 %					
Vanguard Total Intl Bd II ldx Insl	15.2 %					
Vanguard Total Intl Stock Index	14.5 %					
Vanguard Shrt-Term Infl-Prot Sec	13.7 %					
Total	99 4 %					

### **Fund Information**

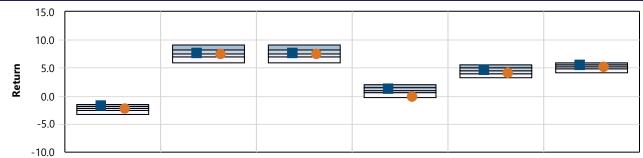
Portfolio Assets: \$35,963 Million Fund Family: Vanguard VTWNX Portfolio Manager: Team Managed Ticker: 06/07/2006 PM Tenure: 11 Years 10 Months Inception Date: Fund Style: Target-Date 2020 Fund Assets: \$35,963 Million

Portfolio Turnover: 4%

Trailing Performance												
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date		
Manager	-1.59	7.75	7.75	1.34	4.75	5.14	5.58	5.95	0.08	07/01/2006		
Benchmark	-2.17	7.50	7.50	-0.14	4.24	4.80	5.16	5.82	-			
Excess	0.57	0.25	0.25	1.48	0.51	0.34	0.42	0.13	-			

Cá	Calendar Year Performance										
		2023	2022	2021	2020	2019	2018	2017			
M	lanager	12.51	-14.15	8.17	12.04	17.63	-4.24	14.08			
В	enchmark	11.31	-16.77	9.04	13.32	17.73	-4.16	12.79			
Ex	xcess	1.20	2.62	-0.87	-1.28	-0.10	-0.08	1.29			

## **Trailing Returns vs Peers**

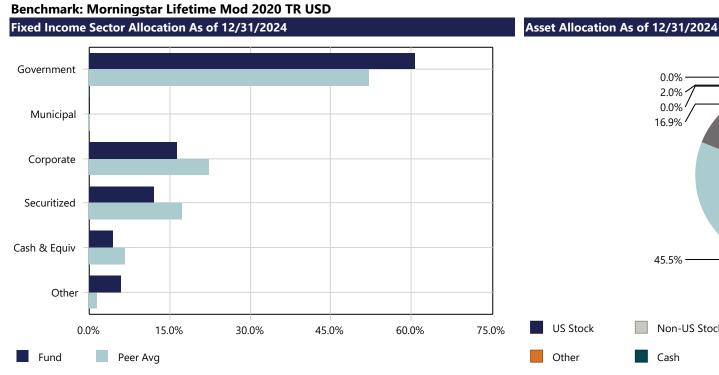


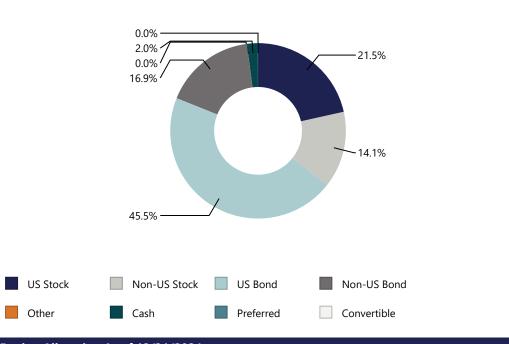
	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	-1.59 (12)	7.75 (41)	7.75 (41)	1.34 (33)	4.75 (40)	5.58 (35)
<ul><li>Benchmark</li></ul>	-2.17 (56)	7.50 (50)	7.50 (50)	-0.14 (95)	4.24 (69)	5.16 (59)
5th Percentile	-1.49	9.17	9.17	2.10	5.63	5.99
1st Quartile	-1.87	8.29	8.29	1.47	5.02	5.65
Median	-2.11	7.47	7.47	1.00	4.56	5.33
3rd Quartile	-2.62	7.00	7.00	0.55	3.99	4.85
95th Percentile	-3.29	5.92	5.92	-0.21	3.31	4.16
Population	156	156	156	148	141 H Y /	107 4 S G R O U P

## **Vanguard Target Retirement 2020 Fund**

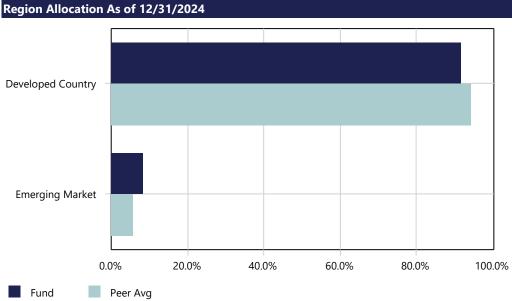
As of December 31, 2024

Peer Group: Target-Date 2020





## Equity Sector Allocation As of 12/31/2024 Energy Materials Industrials Con Disc Con Staples Health Care **Financials** Technology Comm. Utilities Real Estate 0.0% 6.0% 12.0% 18.0% 24.0% 30.0% Peer Avg Fund



## Peer Group: Target-Date 2025

## **Benchmark: Morningstar Lifetime Mod 2025 TR USD**

### **Fund Investment Policy**

The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2025 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Fund Characteristics As of 12/3	1/2024

Total Securities	7
Avg. Market Cap	\$103,670
	Million
P/E	17.2
P/B	2.5
Div. Yield	2.1%
Avg. Coupon	3.01 %
Avg. Effective Maturity	7.63 Years
Avg. Effective Duration	5.72 Years
Avg. Credit Quality	Α
Yield To Maturity	4.69 %
SEC Yield	3.09 %

Top Ten Securities As of 12/31/2024	
Vanguard Total Stock Mkt Idx Instl	30.4 %
Vanguard Total Bond Market II Idx	29.2 %
Vanguard Total Intl Stock Index	19.9 %
Vanguard Total Intl Bd II ldx Insl	12.9 %
Vanguard Shrt-Term Infl-Prot Sec	7.0 %
Total	99.4 %

### **Fund Information**

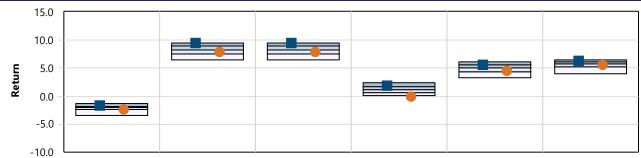
Portfolio Assets: \$75,332 Million Fund Family: Vanguard Portfolio Manager: VTTVX Team Managed Ticker: 10/27/2003 PM Tenure: 11 Years 10 Months Inception Date: Fund Style: Target-Date 2025 Fund Assets: \$75,332 Million

Portfolio Turnover: 7%

### **Trailing Performance** Expense Inception QTD YTD 5 Years 7 Years 10 Years Since Inception 1 Year 3 Years Date Ratio Manager -1.64 9.44 9.44 1.92 5.66 5.91 6.32 6.61 0.08 11/01/2003 Benchmark -2.297.97 7.97 -0.07 4.55 5.11 5.60 7.11 Excess 0.65 1.47 1.47 1.98 1.11 0.79 0.73 -0.50

Calendar Year Perforr	mance						
	2023	2022	2021	2020	2019	2018	2017
Manager	14.55	-15.55	9.80	13.30	19.63	-5.15	15.94
Benchmark	12.15	-17.58	10.10	13.67	19.36	-4.90	14.54
Excess	2.40	2.03	-0.30	-0.37	0.26	-0.25	1.40

## **Trailing Returns vs Peers**

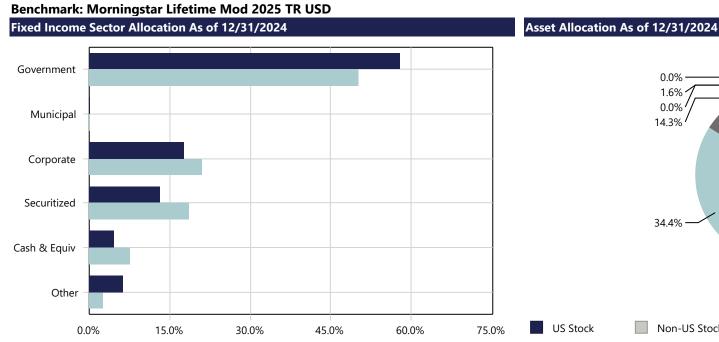


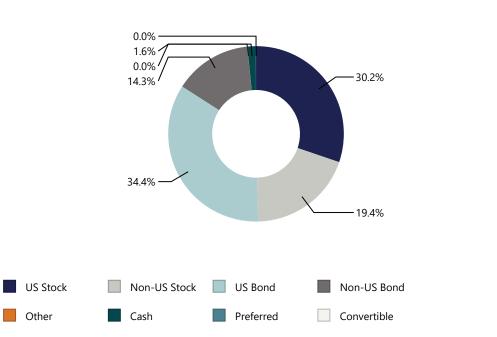
	QTD	YTD	1 Year	3 Years	5 Years	10 Years
Manager	-1.64 (14)	9.44 (8)	9.44 (8)	1.92 (14)	5.66 (20)	6.32 (15)
<ul><li>Benchmark</li></ul>	-2.29 (69)	7.97 (61)	7.97 (61)	-0.07 (97)	4.55 (70)	5.60 (56)
5th Percentile	-1.36	9.59	9.59	2.35	6.06	6.56
1st Quartile	-1.80	8.92	8.92	1.64	5.52	6.20
Median	-2.06	8.25	8.25	1.14	5.07	5.72
3rd Quartile	-2.40	7.57	7.57	0.70	4.40	5.32
95th Percentile	-3.44	6.43	6.43	0.08	3.37	3.94
Population	203	201	201	193	186 H Y /	<b>148</b> <b>A S</b> G R O U P

## **Vanguard Target Retirement 2025 Fund**

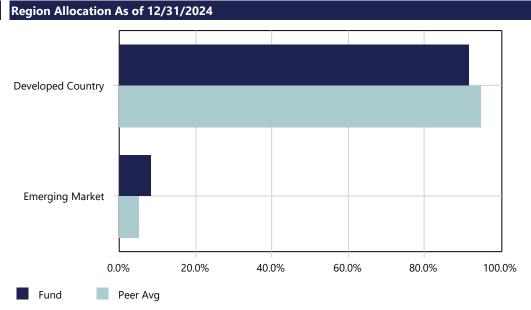
As of December 31, 2024

Peer Group: Target-Date 2025





## Equity Sector Allocation As of 12/31/2024 Energy Materials Industrials Con Disc Con Staples Health Care **Financials** Technology Comm. Utilities Real Estate 0.0% 6.0% 12.0% 18.0% 24.0% 30.0% Peer Avg Fund



Fund

Peer Avg

## Peer Group: Target-Date 2030

## **Benchmark: Morningstar Lifetime Mod 2030 TR USD**

### **Fund Investment Policy**

The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2030 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Total Securities	6
Avg. Market Cap	\$105,906 Million
P/E	17.3
P/B	2.5
Div. Yield	2.1%
Avg. Coupon	3.32 %

Fund Characteristics As of 12/31/2024

Avg. Effective Maturity

Avg. Effective Duration

Avg. Credit Quality

Yield To Maturity

SEC Yield

Top Ten Securities As of 12/31/2024	
Vanguard Total Stock Mkt Idx Instl	37.2 %
Vanguard Total Bond Market II ldx	27.3 %
Vanguard Total Intl Stock Index	23.2 %
Vanguard Total Intl Bd II Idx Insl	11.7 %
Total	99.4 %

### **Fund Information**

Portfolio Assets: \$96,773 Million Fund Family: Vanguard Portfolio Manager: **VTHRX** Team Managed Ticker: PM Tenure: 11 Years 10 Months Inception Date: 06/07/2006 Fund Style: Target-Date 2030 Fund Assets: \$96,773 Million

Portfolio Turnover: 7%

Trailing Performance										
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-1.69	10.64	10.64	2.44	6.44	6.53	6.92	6.70	0.08	07/01/2006
Benchmark	-2.32	8.83	8.83	0.40	5.15	5.63	6.21	6.47	-	
Excess	0.63	1.81	1.81	2.03	1.29	0.90	0.72	0.23	-	

Cale	ndar Year Perform	ance						
		2023	2022	2021	2020	2019	2018	2017
Man	nager	16.03	-16.27	11.38	14.10	21.07	-5.86	17.52
Bend	chmark	13.33	-17.94	11.69	13.69	21.24	-5.82	16.59
Exce	ess	2.70	1.67	-0.31	0.41	-0.17	-0.03	0.93

## **Trailing Returns vs Peers**

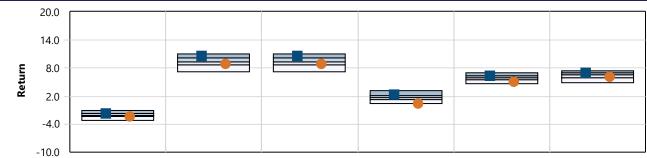
8.42 Years

6.23 Years

4.77 %

2.86 %

Α

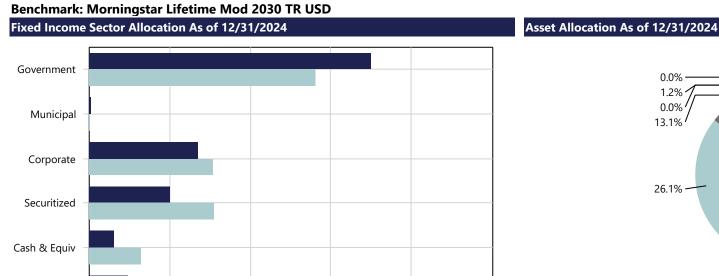


	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	-1.69 (18)	10.64 (13)	10.64 (13)	2.44 (14)	6.44 (22)	6.92 (24)
<ul><li>Benchmark</li></ul>	-2.32 (68)	8.83 (72)	8.83 (72)	0.40 (96)	5.15 (83)	6.21 (70)
5th Percentile	-1.03	11.16	11.16	3.20	6.93	7.38
1st Quartile	-1.78	10.20	10.20	2.15	6.40	6.92
Median	-2.04	9.44	9.44	1.64	5.94	6.49
3rd Quartile	-2.44	8.66	8.66	1.26	5.46	6.06
95th Percentile	-3.27	7.23	7.23	0.45	4.59	4.92
Population	222	220	220	210	198 H Y A	153 A S G R O U P

15.0%

Peer Avg

Peer Group: Target-Date 2030

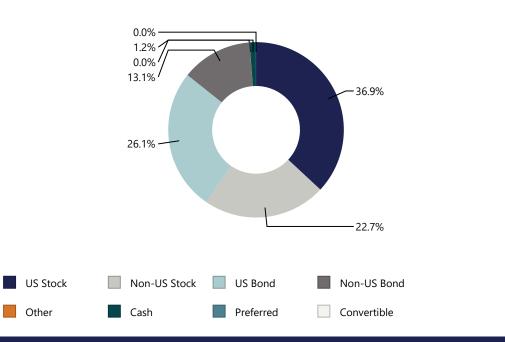


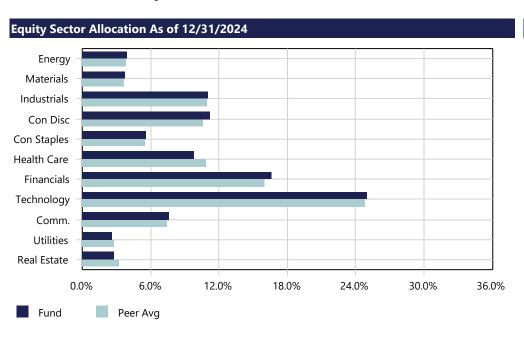
30.0%

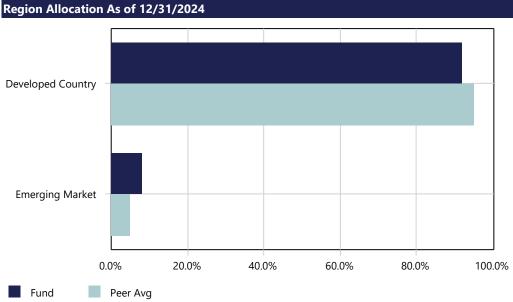
45.0%

60.0%

75.0%







Other

Fund

0.0%

## **Benchmark: Morningstar Lifetime Mod 2035 TR USD**

## **Fund Investment Policy**

The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2035 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

runu Characteristics AS OF 12/31/2024	
Total Securities	6
Avg. Market Cap	\$105,599
	Million

P/E	17.3
P/B	2.5
Div. Yield	2.1%
Avg. Coupon	3.32 %
Avg. Effective Maturity	8.42 Years

Avg. Effective Duration	6.23 Years
Avg. Credit Quality	Α
Yield To Maturity	4.77 %
SEC Yield	2.71 %

## Top Ten Securities As of 12/31/2024Vanguard Total Stock Mkt Idx Instl41.6 %Vanguard Total Intl Stock Index26.2 %Vanguard Total Bond Market II Idx22.0 %Vanguard Total Intl Bd II Idx Insl9.5 %

Total	99.4 %
i Otai	99.4 %

### **Fund Information**

Portfolio Assets: \$102,334 Million Fund Family: Vanguard Portfolio Manager: VTTHX Team Managed Ticker: 10/27/2003 PM Tenure: 11 Years 10 Months Inception Date: Fund Style: Target-Date 2035 Fund Assets: \$102,334 Million

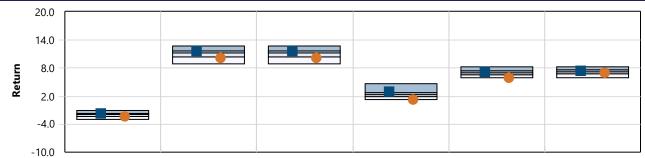
Portfolio Turnover: 4%

Trailing Performance										
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-1.61	11.78	11.78	2.97	7.20	7.13	7.51	7.46	0.08	11/01/2003
Benchmark	-2.24	10.18	10.18	1.34	6.04	6.33	6.93	7.96	-	
Excess	0.63	1.61	1.61	1.64	1.16	0.80	0.58	-0.50	-	

Ca	alendar Year Perfo	ormance						
		2023	2022	2021	2020	2019	2018	2017
M	lanager	17.14	-16.62	12.96	14.79	22.44	-6.58	19.12
Вє	enchmark	14.84	-17.75	13.63	13.38	23.04	-6.82	18.52
Ex	cess	2.30	1.13	-0.67	1.41	-0.60	0.24	0.60

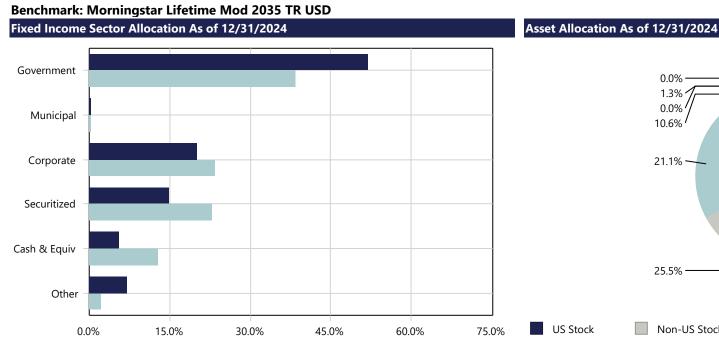
## **Trailing Returns vs Peers**

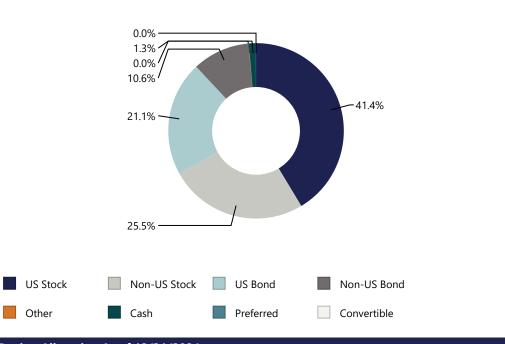
6 22 Vanue



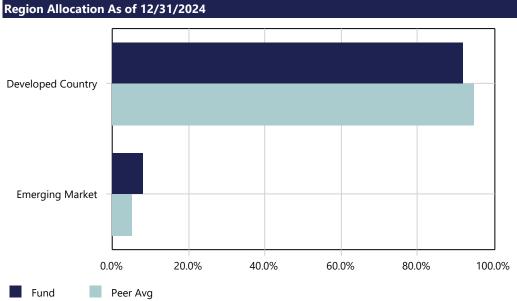
	QTD	YTD	1 Year	3 Years	5 Years	10 Years
Manager	-1.61 (18)	11.78 (26)	11.78 (26)	2.97 (20)	7.20 (40)	7.51 (38)
<ul><li>Benchmark</li></ul>	-2.24 (70)	10.18 (80)	10.18 (80)	1.34 (96)	6.04 (94)	6.93 (72)
5th Percentile	-1.17	12.72	12.72	4.76	8.31	8.31
1st Quartile	-1.69	11.79	11.79	2.82	7.40	7.61
Median	-2.00	11.22	11.22	2.40	7.08	7.23
3rd Quartile	-2.36	10.36	10.36	1.99	6.65	6.85
95th Percentile	-3.03	8.93	8.93	1.35	5.91	5.91
Population	213	213	213	198	188 H Y A	151 S G R O U P

Peer Group: Target-Date 2035





### Equity Sector Allocation As of 12/31/2024 Energy Materials Industrials Con Disc Con Staples Health Care **Financials** Technology Comm. Utilities Real Estate 0.0% 6.0% 12.0% 18.0% 24.0% 30.0% 36.0% Peer Avg Fund



Fund

Peer Avg

Peer Group: Target-Date 2040

### **Benchmark: Morningstar Lifetime Mod 2040 TR USD**

### Fund Investment Policy

The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2040 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Fund Characteristics As of 12/31/2024	
Total Securities	

Total Securities	U
Avg. Market Cap	\$105,997
	Million
P/E	17.3
P/B	2.5
Div. Yield	2.1%
Avg. Coupon	3.32 %
Avg. Effective Maturity	8.42 Years
Avg. Effective Duration	6.23 Years
Avg. Credit Quality	Α
Yield To Maturity	4.77 %

6

2.55 %

Top Ten Securities As of 12/31/2024	
Vanguard Total Stock Mkt Idx Instl	46.3 %
Vanguard Total Intl Stock Index	28.9 %
Vanguard Total Bond Market II ldx	17.0 %
Vanguard Total Intl Bd II Idx Insl	7.4 %
Total	99.5 %

### **Fund Information**

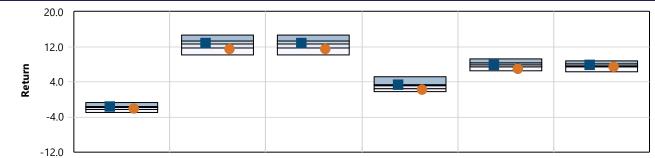
Portfolio Assets: \$91,597 Million Fund Family: Vanguard Portfolio Manager: **VFORX** Team Managed Ticker: 06/07/2006 PM Tenure: 11 Years 10 Months Inception Date: Fund Style: Target-Date 2040 Fund Assets: \$91,597 Million

Portfolio Turnover: 2%

### **Trailing Performance** Inception Expense QTD YTD 1 Year 3 Years 5 Years 7 Years 10 Years Since Inception Date Ratio Manager -1.50 12.88 12.88 3.51 7.97 7.73 8.08 7.47 0.08 07/01/2006 Benchmark -2.07 11.70 11.70 2.40 6.98 7.03 7.56 7.27 0.99 0.52 Excess 0.56 1.18 1.18 1.11 0.70 0.21

Calendar Year Performance							
	2023	2022	2021	2020	2019	2018	2017
Manager	18.34	-16.98	14.56	15.47	23.86	-7.32	20.71
Benchmark	16.34	-17.37	15.35	13.09	24.35	-7.65	19.87
Excess	2.00	0.39	-0.80	2.38	-0.49	0.33	0.84

### **Trailing Returns vs Peers**



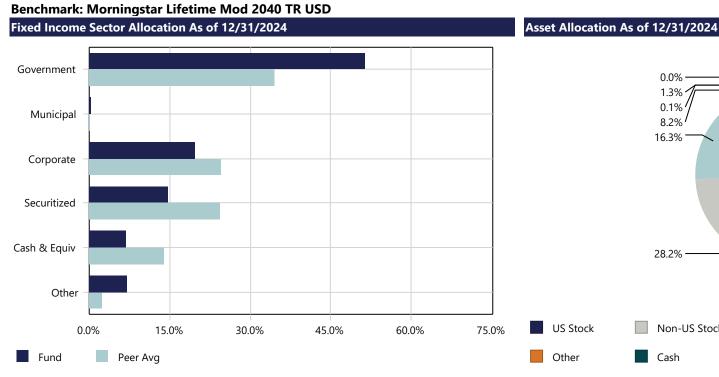
	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	-1.50 (23)	12.88 (47)	12.88 (47)	3.51 (26)	7.97 (50)	8.08 (40)
<ul><li>Benchmark</li></ul>	-2.07 (68)	11.70 (80)	11.70 (80)	2.40 (83)	6.98 (93)	7.56 (67)
5th Percentile	-0.76	14.76	14.76	5.23	9.28	8.96
1st Quartile	-1.54	13.34	13.34	3.53	8.40	8.31
Median	-1.90	12.80	12.80	3.14	7.94	7.83
3rd Quartile	-2.33	11.90	11.90	2.58	7.43	7.41
95th Percentile	-2.86	10.14	10.14	1.78	6.65	6.43
Population	216	214	214	202	190 H Y A	152 A S G R O U P

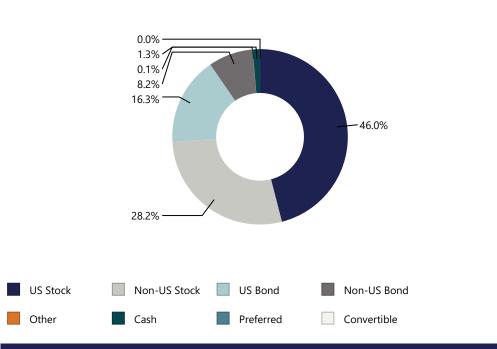
SEC Yield

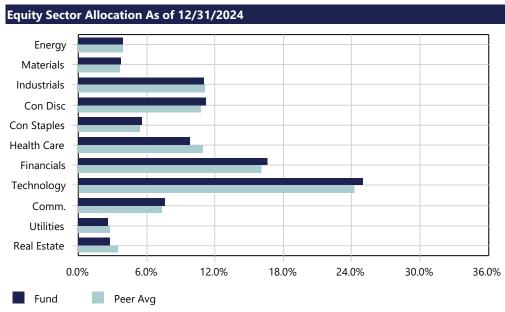
# **Vanguard Target Retirement 2040 Fund**

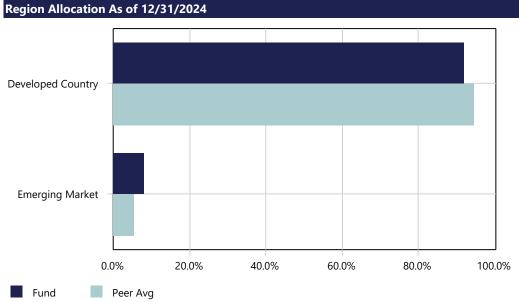
As of December 31, 2024

Peer Group: Target-Date 2040









### Peer Group: Target-Date 2045

### **Benchmark: Morningstar Lifetime Mod 2045 TR USD**

### **Fund Investment Policy**

The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2045 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

und Characteristics As of 12/31/2024

Total Securities	6
Avg. Market Cap	\$105,623 Million
P/E	17.3
P/B	2.5
Div. Yield	2.1%
Avg. Coupon	3.31 %
Avg. Effective Maturity	8.42 Years
Avg. Effective Duration	6.24 Years
Avg. Credit Quality	Α
Yield To Maturity	4.77 %
SEC Yield	2.4 %

Top Ten Securities As of 12/31/2024	
Vanguard Total Stock Mkt Idx Instl	50.9 %
Vanguard Total Intl Stock Index	32.0 %
Vanguard Total Bond Market II ldx	11.5 %
Vanguard Total Intl Bd II Idx Insl	5.1 %
Total	99.4 %

### **Fund Information**

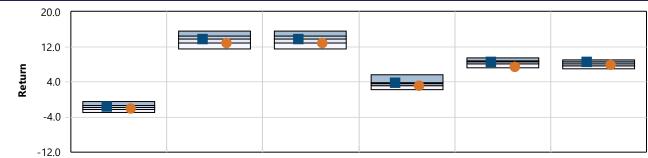
Portfolio Assets: \$89,840 Million Fund Family: Vanguard Portfolio Manager: VTIVX Team Managed Ticker: 10/27/2003 PM Tenure: 11 Years 10 Months Inception Date: Fund Style: \$89,840 Million Target-Date 2045 Fund Assets:

Portfolio Turnover: 1%

Trailing Performance										
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-1.46	13.91	13.91	4.00	8.73	8.31	8.57	8.17	0.08	11/01/2003
Benchmark	-1.92	12.86	12.86	3.19	7.63	7.48	7.94	8.51	-	
Excess	0.46	1.05	1.05	0.81	1.10	0.83	0.63	-0.34	-	

_ c	alendar Year Perforr	nance						
		2023	2022	2021	2020	2019	2018	2017
N	Manager	19.48	-17.36	16.16	16.30	24.94	-7.90	21.42
В	Benchmark	17.39	-17.06	16.36	12.95	24.97	-8.17	20.53
Ε	xcess	2.10	-0.29	-0.20	3.35	-0.03	0.27	0.89

### Trailing Returns vs Peers

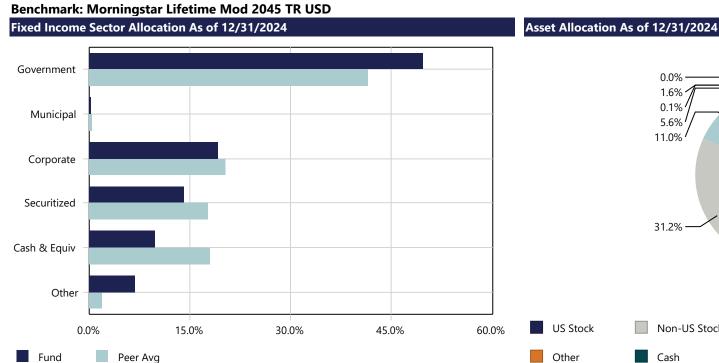


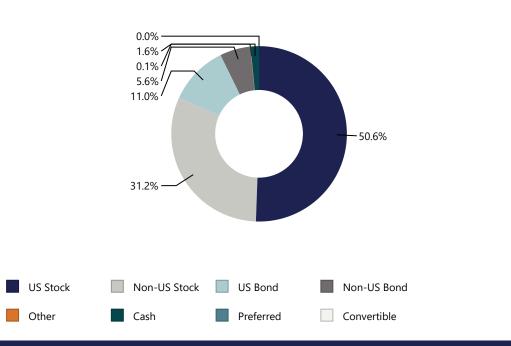
	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	-1.46 (31)	13.91 (50)	13.91 (50)	4.00 (24)	8.73 (38)	8.57 (32)
<ul><li>Benchmark</li></ul>	-1.92 (58)	12.86 (77)	12.86 (77)	3.19 (70)	7.63 (89)	7.94 (67)
5th Percentile	-0.50	15.73	15.73	5.61	9.60	9.13
1st Quartile	-1.37	14.45	14.45	3.98	8.89	8.67
Median	-1.82	13.91	13.91	3.58	8.56	8.22
3rd Quartile	-2.29	12.95	12.95	3.10	8.09	7.80
95th Percentile	-2.84	11.53	11.53	2.41	7.29	7.15
Population	208	208	208	196	186 H Y A	151 A S G R O U P

# **Vanguard Target Retirement 2045 Fund**

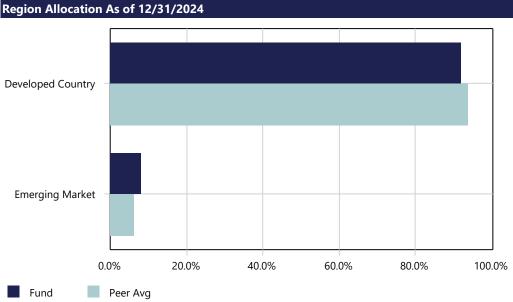
As of December 31, 2024

Peer Group: Target-Date 2045





### Equity Sector Allocation As of 12/31/2024 Energy Materials Industrials Con Disc Con Staples Health Care **Financials** Technology Comm. Utilities Real Estate 0.0% 6.0% 12.0% 18.0% 24.0% 30.0% 36.0% Peer Avg Fund



### **Benchmark: Morningstar Lifetime Mod 2050 TR USD**

### Fund Investment Policy

The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2050 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Total Securities	6
Avg. Market Cap	\$105,511 Million
P/E	17.3
P/B	2.5
Div. Yield	2.1%
Avg. Coupon	3.31 %
Avg. Effective Maturity	8.42 Years

Fund Characteristics As of 12/31/2024

Top Ten Securities As of 12/31/2024	
Vanguard Total Stock Mkt ldx Instl	54.9 %
Vanguard Total Intl Stock Index	34.6 %
Vanguard Total Bond Market II ldx	6.8 %
Vanguard Total Intl Bd II Idx Insl	3.1 %
Total	99.3 %

### **Fund Information**

Portfolio Assets :\$76,732 MillionFund Family :VanguardPortfolio Manager :Team ManagedTicker :VFIFXPM Tenure :11 Years 10 MonthsInception Date :06/07/2006Fund Style :Target-Date 2050Fund Assets :\$76,732 Million

Portfolio Turnover: 1%

Trailing Perfo	rmance									
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-1.48	14.64	14.64	4.37	9.03	8.53	8.72	7.82	0.08	07/01/2006
Benchmark	-1.89	13.36	13.36	3.54	7.88	7.64	8.06	7.50	-	
Excess	0.41	1.28	1.28	0.83	1.15	0.89	0.66	0.31	-	

Cal	Calendar Year Performance									
		2023	2022	2021	2020	2019	2018	2017		
Ma	anager	20.17	-17.46	16.41	16.39	24.98	-7.90	21.39		
Ве	nchmark	17.85	-16.91	16.60	12.91	25.09	-8.41	20.78		
Exc	cess	2.32	-0.55	-0.19	3.48	-0.10	0.51	0.61		

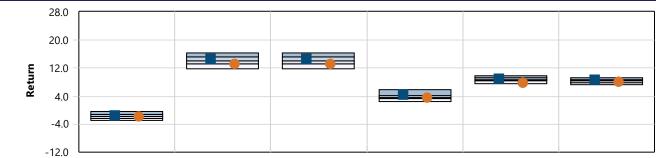
### **Trailing Returns vs Peers**

6.24 Years

4.77 %

2.28 %

Α



	QTD	YTD	1 Year	3 Years	5 Years	10 Years	
Manager	-1.48 (38)	14.64 (39)	14.64 (39)	4.37 (17)	9.03 (32)	8.72 (29)	
<ul><li>Benchmark</li></ul>	-1.89 (56)	13.36 (73)	13.36 (73)	3.54 (61)	7.88 (88)	8.06 (72)	
5th Percentile	-0.42	16.30	16.30	5.76	9.75	9.22	
1st Quartile	-1.23	15.11	15.11	4.18	9.17	8.76	
Median	-1.79	14.18	14.18	3.72	8.71	8.36	
3rd Quartile	-2.33	13.28	13.28	3.32	8.33	7.94	
95th Percentile	-2.89	11.90	11.90	2.47	7.44	7.33	
Population	213	211	211	199	189 H Y A	151 A <b>S</b> G R O U P	

Avg. Effective Duration

Avg. Credit Quality

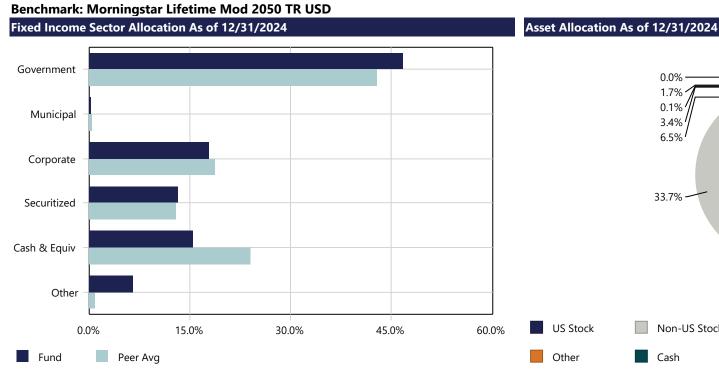
Yield To Maturity

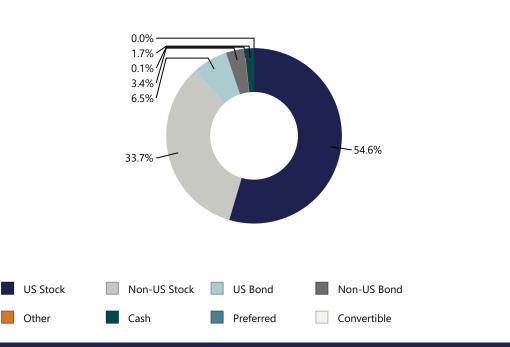
SEC Yield

# **Vanguard Target Retirement 2050 Fund**

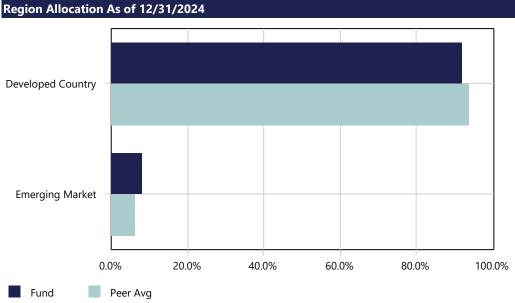
As of December 31, 2024

Peer Group: Target-Date 2050





### Equity Sector Allocation As of 12/31/2024 Energy Materials Industrials Con Disc Con Staples Health Care **Financials** Technology Comm. Utilities Real Estate 0.0% 6.0% 12.0% 18.0% 24.0% 30.0% 36.0% Peer Avg Fund



Peer Group: Target-Date 2055

# **Vanguard Target Retirement 2055 Fund**

### **Benchmark: Morningstar Lifetime Mod 2055 TR USD**

### **Fund Investment Policy**

The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2055 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Total Securities	6
Avg. Market Cap	\$105,421 Million
P/E	17.3
P/B	2.5
Div. Yield	2.1%
Avg. Coupon	3.31 %
Avg. Effective Maturity	8.42 Years
Avg. Effective Duration	6.24 Years

Α

4.77 %

2.28 %

Fund Characteristics As of 12/31/2024

Top Ten Securities As of 12/31/2024	
Vanguard Total Stock Mkt Idx Instl	54.8 %
Vanguard Total Intl Stock Index	34.6 %
Vanguard Total Bond Market II ldx	6.9 %
Vanguard Total Intl Bd II Idx Insl	3.1 %
Total	99.4 %

### **Fund Information**

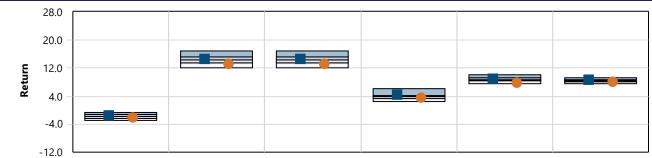
Portfolio Assets: \$52,019 Million Fund Family: Vanguard Portfolio Manager: VFFVX Team Managed Ticker: Inception Date: 08/18/2010 PM Tenure: 11 Years 10 Months Fund Style: Target-Date 2055 Fund Assets: \$52,019 Million

Portfolio Turnover: 1%

Trailing Perfo	rmance									
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-1.49	14.64	14.64	4.37	9.02	8.52	8.70	10.40	0.08	09/01/2010
Benchmark	-1.96	13.33	13.33	3.54	7.86	7.60	8.03	9.59	-	
Excess	0.48	1.31	1.31	0.83	1.16	0.93	0.67	0.80	-	

Calendar	Year Performance						
	2023	2022	2021	2020	2019	2018	2017
Manager	20.16	-17.46	16.44	16.32	24.98	-7.89	21.38
Benchmai	k 17.90	-16.93	16.50	12.91	25.05	-8.57	20.95
Excess	2.26	-0.53	-0.06	3.41	-0.07	0.68	0.43

### Trailing Returns vs Peers



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	-1.49 (39)	14.64 (42)	14.64 (42)	4.37 (22)	9.02 (37)	8.70 (33)
<ul><li>Benchmark</li></ul>	-1.96 (61)	13.33 (76)	13.33 (76)	3.54 (65)	7.86 (90)	8.03 (76)
5th Percentile	-0.73	16.91	16.91	6.08	10.02	9.32
1st Quartile	-1.21	15.36	15.36	4.26	9.22	8.81
Median	-1.72	14.33	14.33	3.78	8.79	8.40
3rd Quartile	-2.31	13.41	13.41	3.34	8.40	8.03
95th Percentile	-2.89	12.11	12.11	2.59	7.59	7.49
Population	207	207	207	196	186 H Y A	140 A S G R O U P

Avg. Credit Quality

Yield To Maturity

SEC Yield

# **Vanguard Target Retirement 2055 Fund**

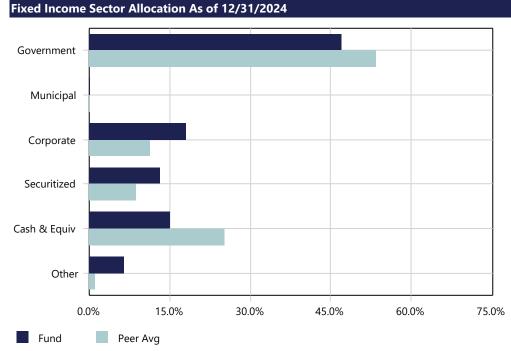
As of December 31, 2024

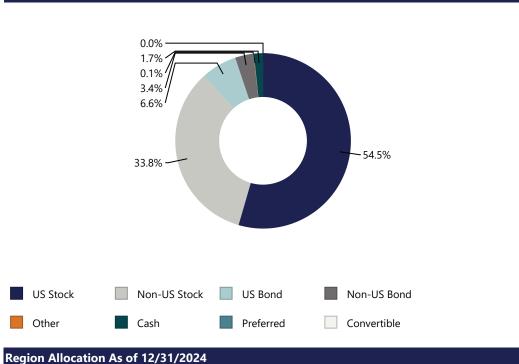
Benchmark: Morningstar Lifetime Mod 2055 TR USD

Fixed Income Sector Allocation As of 12/31/2024

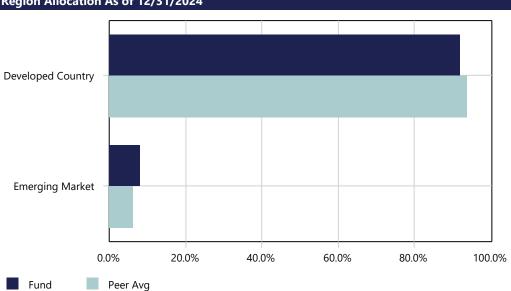
Asset Allocation As of 12/31/2024

Asset Allocation As of 12/31/2024





### Equity Sector Allocation As of 12/31/2024 Energy Materials Industrials Con Disc Con Staples Health Care **Financials** Technology Comm. Utilities Real Estate 0.0% 6.0% 12.0% 18.0% 24.0% 30.0% 36.0% Peer Avg Fund



# Benchmark: Morningstar Lifetime Mod 2060 TR USD Peer Group: Target-Date 2060

### **Fund Investment Policy**

The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2060 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase

increase.			

6
\$104,827 Million
17.2
2.5
2.1%
3.31 %
8.42 Years
6.24 Years
Α
4.77 %
2.29 %

Top Ten Securities As of 12/31/2024	
Vanguard Total Stock Mkt Idx Instl	54.5 %
Vanguard Total Intl Stock Index	34.9 %
Vanguard Total Bond Market II ldx	6.8 %
Vanguard Total Intl Bd II ldx Insl	3.1 %
Total	99.3 %

_	Fund	Information	١.
	I ullu	IIIIOIIIIauoi	

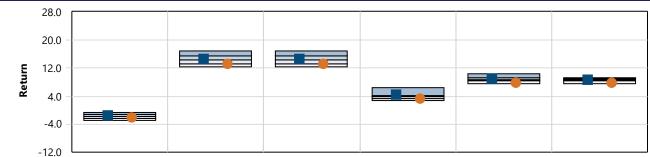
Portfolio Assets: \$29,894 Million Fund Family: Vanguard VTTSX Portfolio Manager: Team Managed Ticker: PM Tenure: 11 Years 10 Months Inception Date: 01/19/2012 Fund Style: Target-Date 2060 Fund Assets: \$29,894 Million

Portfolio Turnover: 1%

Trailing Performance												
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date		
Manager	-1.50	14.63	14.63	4.38	9.02	8.53	8.70	9.88	0.08	02/01/2012		
Benchmark	-2.08	13.15	13.15	3.45	7.77	7.50	7.95	8.92	-			
Excess	0.58	1.48	1.48	0.92	1.25	1.03	0.75	0.97	-			

Calendar Year Performance												
	2023	2022	2021	2020	2019	2018	2017					
Manager	20.18	-17.46	16.44	16.32	24.96	-7.87	21.36					
Benchmark	17.86	-16.98	16.33	12.89	24.96	-8.69	21.06					
Excess	2.32	-0.48	0.12	3.43	0.00	0.82	0.30					

### Trailing Returns vs Peers

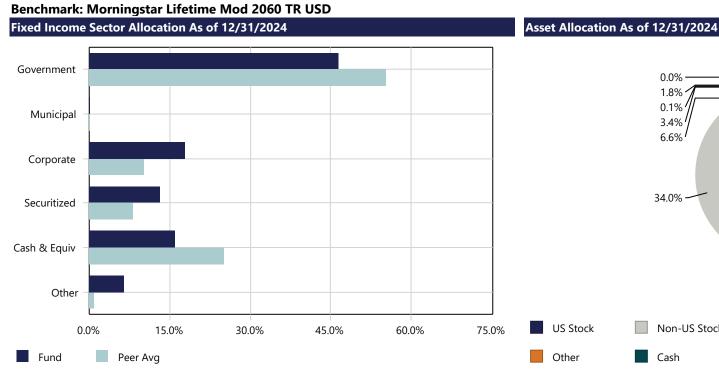


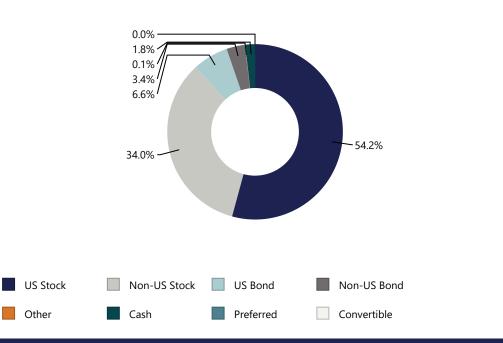
	QTD	YTD	1 Year	3 Years	5 Years	10 Years
Manager	-1.50 (38)	14.63 (45)	14.63 (45)	4.38 (21)	9.02 (39)	8.70 (53)
<ul><li>Benchmark</li></ul>	-2.08 (66)	13.15 (80)	13.15 (80)	3.45 (69)	7.77 (93)	7.95 (91)
5th Percentile	-0.69	16.99	16.99	6.38	10.42	9.35
1st Quartile	-1.22	15.43	15.43	4.23	9.25	9.00
Median	-1.76	14.40	14.40	3.80	8.78	8.71
3rd Quartile	-2.28	13.36	13.36	3.37	8.39	8.32
95th Percentile	-2.91	12.38	12.38	2.63	7.63	7.62
Population	207	207	207	196	179 H Y A	<b>45</b> <b>S</b> G R O U P

### **Vanguard Target Retirement 2060 Fund**

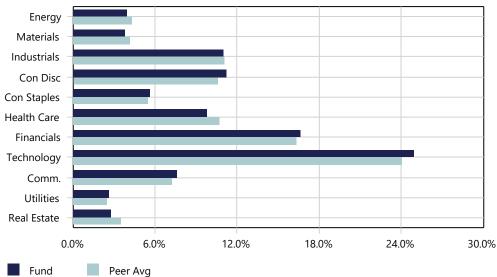
As of December 31, 2024



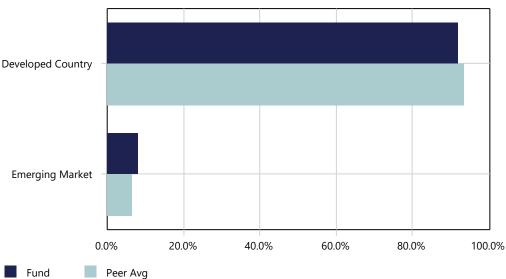




# Equity Sector Allocation As of 12/31/2024 Energy







### Benchmark: Morningstar Lifetime Mod 2065 TR USD

### **Fund Investment Policy**

The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2065 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Total Securities	6
Avg. Market Cap	\$103,140 Million
P/E	17.2
P/B	2.5
Div. Yield	2.2%
Avg. Coupon	3.31 %
Avg. Effective Maturity	8.42 Years
Avg. Effective Duration	6.24 Years
Avg. Credit Quality	Α

Fund Characteristics As of 12/31/2024

Top Ten Securities As of 12/31/2024	
Vanguard Total Stock Mkt Idx Instl	53.7 %
Vanguard Total Intl Stock Index	35.6 %
Vanguard Total Bond Market II ldx	6.8 %
Vanguard Total Intl Bd II Idx Insl	3.1 %
Total	99.2 %

### **Fund Information**

Portfolio Assets: \$9,200 Million Fund Family: Vanguard VLXVX Portfolio Manager: Team Managed Ticker: 07/12/2017 PM Tenure: 7 Years 5 Months Inception Date: Fund Style: Target-Date 2065+ Fund Assets: \$9,200 Million

Portfolio Turnover: 0%

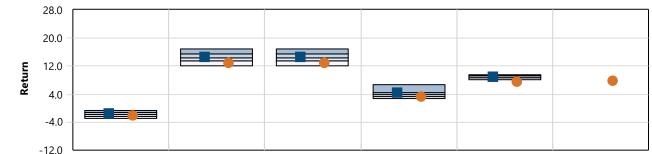
Trailing Perfo	rmance									
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-1.53	14.62	14.62	4.39	9.01	8.50	-	9.10	0.08	08/01/2017
Benchmark	-2.20	12.92	12.92	3.35	7.66	7.30	7.83	7.99	-	
Excess	0.68	1.70	1.70	1.04	1.34	1.20	-	1.11	-	

Calendar Year Perfo	ormance						
	2023	2022	2021	2020	2019	2018	2017
Manager	20.15	-17.39	16.46	16.17	24.96	-7.95	-
Benchmark	17.78	-17.00	16.10	12.88	24.74	-9.25	21.06
Excess	2.37	-0.39	0.35	3.29	0.22	1.30	-

# Trailing Returns vs Peers

4.77 %

2.3 %



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	-1.53 (38)	14.62 (45)	14.62 (45)	4.39 (26)	9.01 (39)	-
<ul><li>Benchmark</li></ul>	-2.20 (68)	12.92 (87)	12.92 (87)	3.35 (79)	7.66 (98)	7.83 (-)
5th Percentile	-0.71	16.80	16.80	6.83	9.66	-
1st Quartile	-1.21	15.54	15.54	4.41	9.23	-
Median	-1.83	14.45	14.45	3.85	8.83	-
3rd Quartile	-2.36	13.47	13.47	3.42	8.59	-
95th Percentile	-2.84	12.14	12.14	2.62	8.03	-
Population	254	198	198	152	48 H Y A	<b>0</b> <b>A S</b> G R O U P

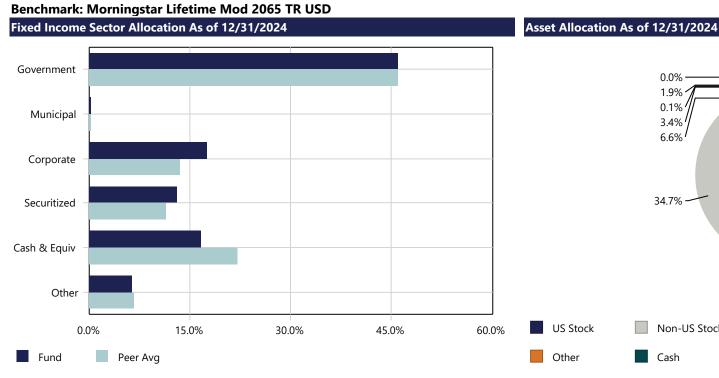
Yield To Maturity

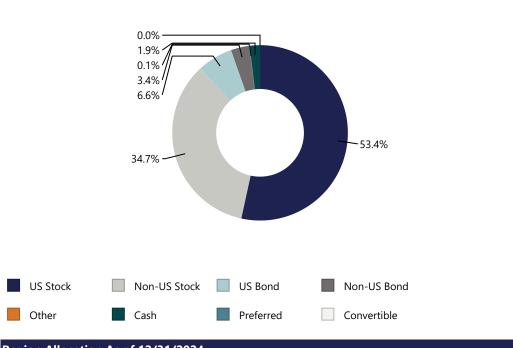
SEC Yield

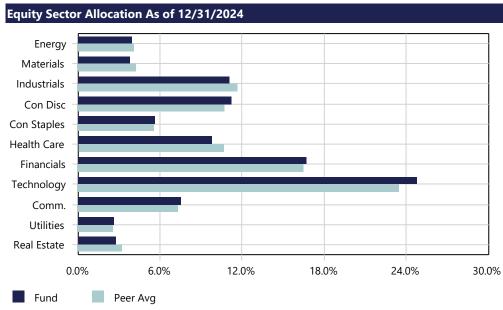
### **Vanguard Target Retirement 2065 Fund**

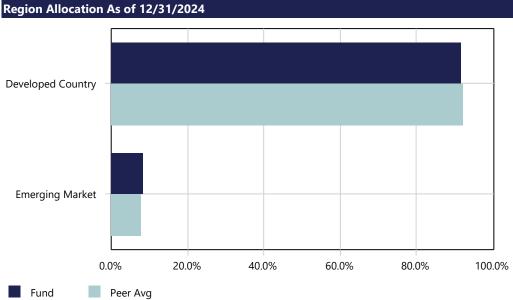
As of December 31, 2024

Peer Group: Target-Date 2065+









### Peer Group: Target-Date 2065+

10 1/----

### Benchmark: Morningstar Lifetime Mod 2065 TR USD

### **Fund Investment Policy**

investments will increase.

The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds (underlying funds) according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2070 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income

Fund Characteristics As of 12/31/2024	
Total Securities	6
Avg. Market Cap	\$104,062 Million
P/E	17.2
P/B	2.5
Div. Yield	2.1%
Avg. Coupon	3.32 %
Avg. Effective Maturity	8.42 Years
Avg. Effective Duration	6.23 Years
Avg. Credit Quality	Α
Yield To Maturity	4.77 %
SEC Yield	2.29 %

Top Ten Securities As of 12/31/2024	
Vanguard Total Stock Mkt Idx Instl	54.3 %
Vanguard Total Intl Stock Index	35.3 %
Vanguard Total Bond Market II ldx	7.1 %
Vanguard Total Intl Bd II Idx Insl	3.1 %
Total	99.8 %

### **Fund Information**

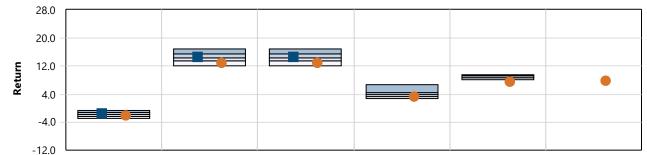
Portfolio Assets: \$1,201 Million Fund Family: Vanguard VSVNX Portfolio Manager: Team Managed Ticker: PM Tenure: 06/28/2022 2 Years 6 Months Inception Date: Fund Style: Target-Date 2065+ Fund Assets: \$1,201 Million

Portfolio Turnover: 1%

Trailing Performance												
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date		
Manager	-1.53	14.59	14.59	-	-	-	-	14.60	0.08	07/01/2022		
Benchmark	-2.20	12.92	12.92	3.35	7.66	7.30	7.83	13.54	-			
Excess	0.67	1.67	1.67	-	-	-	-	1.06	-			

Calendar Year Perfo	rmance						
	2023	2022	2021	2020	2019	2018	2017
Manager	20.24	-	-	-	-	-	-
Benchmark	17.78	-17.00	16.10	12.88	24.74	-9.25	21.06
Excess	2.47	-	-	-	-	-	-

# Trailing Returns vs Peers



2 1/----

	QID	YID	1 Year	3 Years	5 Years	10 Years
■ Manager	-1.53 (39)	14.59 (46)	14.59 (46)	-	-	-
<ul><li>Benchmark</li></ul>	-2.20 (68)	12.92 (87)	12.92 (87)	3.35 (79)	7.66 (98)	7.83 (-)
5th Percentile	-0.71	16.80	16.80	6.83	9.66	-
1st Quartile	-1.21	15.54	15.54	4.41	9.23	-
Median	-1.83	14.45	14.45	3.85	8.83	-
3rd Quartile	-2.36	13.47	13.47	3.42	8.59	-
95th Percentile	-2.84	12.14	12.14	2.62	8.03	-
Population	254	198	198	152	48 H Y A	<b>0</b> <b>4 S</b> G R O U P

OTD

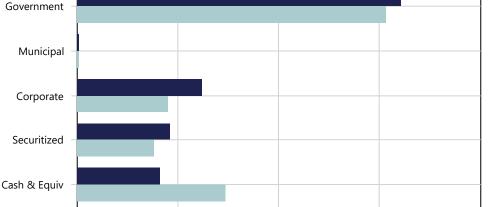
VTD

# **Vanguard Target Retirement 2070 Fund**

As of December 31, 2024

Peer Group: Target-Date 2065+



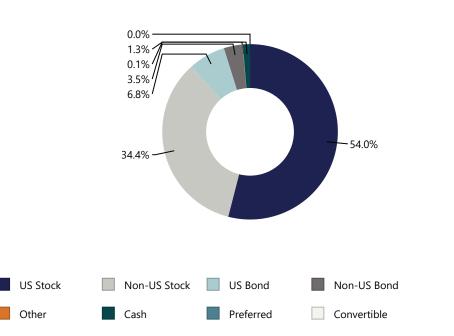


30.0%

45.0%

60.0%







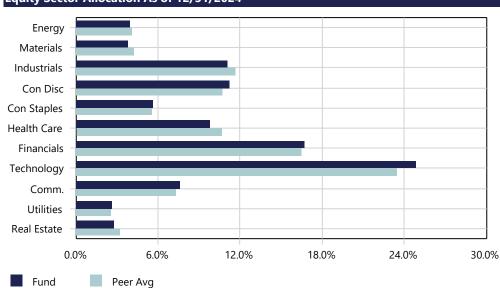
Peer Avg

15.0%

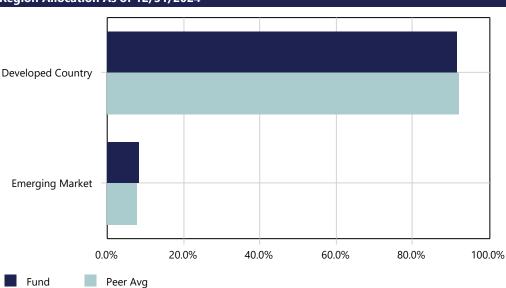
Other

Fund

0.0%



### Region Allocation As of 12/31/2024



# Standardized and Tax Adjusted Returns Disclosure Statement

data quoted herein. For performance data current to the most recent month-end please visit http://advisor.morningstar.com/familyinfo.asp. fluctuate; thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than return The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will

reflect sales charges and ongoing fund expenses. Standardized Returns assume reinvestment of dividends and capital gains. They depict performance without adjusting for the effects of taxation, but are adjusted to

and sales charges. The maximum redemption fee is the maximum amount a fund may charge if redeemed in a specific time period after the fund's purchase. and Erisk charges, fund-level expenses such as management fees and operating fees, contract-level administration fees, and charges such as surrender, contract, If adjusted for taxation, the performance quoted would be significantly reduced. For variable annuities, additional expenses will be taken into account, including IV

certain tax credits. Any taxes due are as of the time the distributions are made, and the taxable amount and tax character of each distribution are as specified by shares through tax-deferred arrangements such as 401(k) plans or an IRA. After-tax returns exclude the effects of either the alternative minimum tax or phase-out of tax returns depend on the investor's tax situation and may differ from those shown. The after-tax returns shown are not relevant to investors who hold their fund returns for exchange-traded funds are based on net asset value. the fund on the dividend declaration date. Due to foreign tax credits or realized capital losses, after-tax returns may be greater than before-tax returns. After-tax After-tax returns are calculated using the highest individual federal marginal income tax rates, and do not reflect the impact of state and local taxes. Actual after-

# **Money Market Fund Disclosures**

it to the applicable disclosure below: If money market fund(s) are included in the Standardized Returns table below, each money market fund's name will be followed by a superscripted letter that links

# Institutional Money Market Funds (designated by a "S"):

what you originally paid for them. The Fund may impose a fee upon sale of your shares. The Fund generally must impose a fee when net sales of Fund shares the Fund at any time, including during periods of market stress. government agency. The Fund's sponsor is not required to reimburse the Fund for losses, and you should not expect that the sponsor will provide financial support to exceed certain levels. An investment in the Fund is not a bank account and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other You could lose money by investing in the Fund. Because the share price of the Fund will fluctuate, when you sell your shares they may be worth more or less than

# Government Money Market Funds that have chosen to rely on the ability to impose liquidity fees and suspend redemptions (designated by a "L" )

# Retail Money Market Funds (designated by a "L"):

so. The Fund may impose a fee upon sale of your shares. An investment in the Fund is not a bank account and is not insured or guaranteed by the Federal Deposit sponsor will provide financial support to the Fund at any time, including during periods of market stress. Insurance Corporation or any other government agency. The Fund's sponsor is not required to reimburse the Fund for losses, and you should not expect that the You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do

# Government Money Market Funds that have chosen not to rely on the ability to impose liquidity fees and suspend redemptions (designated by a

time, including during periods of market stress. The Fund's sponsor is not required to reimburse the Fund for losses, and you should not expect that the sponsor will provide financial support to the Fund at any so. An investment in the Fund is not a bank account and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do

Annualized returns 12-31-2024											
Standardized Returns (%)	7-day Yield 7-day Yield Subsidized Unsubsidized as of date as of date	ild 1Yr ed ete	5Yr	10Yr	Since Inception	Inception Date	Inception Wax Front Max Back Date Load % Load %	Max Back Load %	Net Exp Ratio %	Gross Exp Max Ratio % Redemption %	Max ∍mption %
Vanguard Target Retire 2020 Trust I			· 		- 00	06-22-2007	NA	NA	0.07	0.07	NA
Vanguard Target Retire 2025 Trust I					- O	06-28-2007	N	NA	0.07	0.07	NA
Vanguard Target Retire 2030 Trust I					- 00	06-28-2007	N	NA	0.07	0.07	NA
Vanguard Target Retire 2035 Trust I		1			<b>-</b> 00	06-28-2007	N	NA	0.07	0.07	NA
Vanguard Target Retire 2040 Trust I			· 			06-28-2007	¥	NA	0.07	0.07	N
Vanguard Target Retire 2045 Trust I			· 	ı		- 06-28-2007	NA	NA	0.07	0.07	NA
Vanguard Target Retire 2050 Trust I			-	ı	- O	— 06-28-2007	NA	NA	0.07	0.07	NA

©2025 Morningstar. All fights Reserved. Unless otherwise provided in separate agreement, you may use this report only in the country in which its original distributor is based. The information, data analyses and princips countrial princips are provided so leave the confidential and propriets and the princips of the provided so leave the countrial princips and therefore are not an offer to buy or sell a security.

Morningstar, (3) may not be copied or redistributed, (4) do not constitute investment advice affered by Morningstar, (5) are provided so leafy for informational purposes and therefore are not an offer to buy or sell a security, and (6) are not warranted to be correct, complete or accumplete or accu



					02-28-1941		1.86	2.63	5.28			USTREAS T-Bill Auction Ave 3 Mon
					01-30-1970	I	13.10	14.53	25.02			S&P 500 TR USD
					03-31-1986	ı	5.20	4.73	3.82			MSCI EAFE NR USD
					05-01-2019	ı	1	-0.36	1.36			Morningstar US Core Bd TR USD
					02-18-2009	1	6.05	5.37	8.27			Morningstar Mod Tgt Risk TR USD
					02-18-2009	I	4.50	4.30	/.38			Worningstar Lifetime Wod Incm I R USD
					06-23-2014	ĺ	7.95	7.77	13.15			Morningstar Lifetime Mod 2060 TR USD
					02-18-2009	I	8.03	7.86	13.33			Morningstar Lifetime Mod 2055 TR USD
					02-18-2009	I	8.06	7.88	13.36			Morningstar Lifetime Mod 2050 TR USD
					02-18-2009	I	7.94	7.63	12.86			Morningstar Lifetime Mod 2045 TR USD
					02-18-2009	I	7.56	6.98	11.70			Morningstar Lifetime Mod 2040 TR USD
					02-18-2009	I	6.93	6.04	10.18			Morningstar Lifetime Mod 2035 TR USD
					02-18-2009	I	6.21	5.15	8.83			Morningstar Lifetime Mod 2030 TR USD
					02-18-2009	I	5.60	4.55	7.97			Morningstar Lifetime Mod 2025 TR USD
					02-18-2009		5.16	4.24	7.50			Morningstar Lifetime Mod 2020 TR USD
NA	0.07	0.07	NA	¥	04-06-2022						1	Vanguard Target Retirement 2070 Trust I
NA	0.07	0.07	NA	NA	06-22-2007							Vanguard Target Retire Inc Trust I
N	0.07	0.07	NA	NA	07-21-2017	1		1			1	Vanguard Target Retire 2065 Trust I
NA	0.07	0.07	NA	NA	03-01-2012						1	Vanguard Target Retire 2060 Trust I
N	0.07	0.07	NA	NA	10-05-2010							Vanguard Target Retire 2055 Trust I
Max emption %	Gross Exp Max Ratio % Redemption %	Net Exp Ratio %	Max Back Load %	Inception Max Front Max Back Date Load % Load %	Inception Date	Since Inception	10Yr	5Yr	1Yr	7-day Yield Jnsubsidized <i>as of date</i>	7-day Yield 7-day Yield Subsidized Unsubsidized as of date as of date	Standardized Returns (%)
												Annualized returns 12-31-2024

# Collective Investment Trust Detail Report Disclosure Statement

The Collective Investment Trust Detail Report is supplemental sales literature, and therefore must be preceded or accompanied by a fund's Declaration of Trust, offering documents, disclosure documents, or other equivalent statements for important information. Please read this information carefully. In all cases, this disclosure statement should accompany the Collective Investment Trust Detail Report. Morningstar is not itself a FINRA-member firm.

# The Collective Investment Trust Detail Report may only be used by retirement plan sponsors, consultants, and financial professionals.

A collective investment trust (CIT or fund) may also be called a commingled or collective fund. CITs are tax-exempt, pooled investment vehicles maintained by a bank or trust company exclusively for qualified plans, including 401(k)s, and certain types of government plans. CITs 81-100 trusts that are unregistered investment vehicles subject to either state banking regulations or if nationally chartered banking regulations of the Office of the Comptroller of the Currency (OCC). CITs are not available to the general public, but are managed only for specific retirement plans. CITs are exempt from regulation and/or registration by the Securities and Exchange Commission under the Investment Company Act of 1940, as amended, the Securities Act of 1933, as amended, and the securities regulations of any state or other jurisdiction. CITs are not mutual funds and are not sold by prospectus.

All data presented is based on the most recent information available to Morningstar as of the release date and may or may not be an accurate reflection of current data for securities included in the fund's portfolio. There is no assurance that the data will remain the same.

Risk measures (such as alpha, beta, r-squared, standard deviation, mean, or Sharpe ratio) are calculated for securities or portfolios that have at least a three-year history.

Most Morningstar rankings do not include any adjustment for one-time sales charges, or loads. Morningstar does publish load-adjusted returns, and ranks such returns within a Morningstar Category in certain reports. The total returns for ETFs and fund share classes without one-time loads are equal to Morningstar's calculation of load-adjusted returns. Share classes that are subject to one-time loads relating to advice or sales commissions have their returns adjusted as part of the load-adjusted return calculation to reflect those loads.

# Performance

The performance data given represents past performance and should not be considered indicative of future results. Principal value and investment return will fluctuate, so that an investor's shares, when sold, may be worth more or less than the original investment. Fund portfolio statistics change over time. Funds are not FDIC-insured, may lose value, and are not guaranteed by a bank or other financial institution.

Morningstar calculates after-tax returns using the highest applicable federal marginal income tax rate plus the Medicare surcharge. As of 2016, this rate is 39.6% plus 0.9% Medicare surcharge, or 40.5%, this has been unchanged since 2013. This rate changes periodically in accordance with changes in federal law.

# 12-Month Yield

12 Month Yield is derived by summing the trailing 12-months income

distributions and dividing the sum by the last month's ending NAV, plus any capital gains distributed over the same period. Income refers only to interest payments from fixed-income securities and dividend payoffs from common stocks.

# Alpha

Alpha is a measure of the difference between a security or portfolio's actual returns and its expected performance, given its level of risk (as measured by beta.) Alpha is often seen as a measure of the value added or subtracted by a portfolio manager.

# **Asset Allocation**

Asset Allocation reflects asset class weightings of the portfolio. The "Other" category includes security types that are not neatly classified in the other asset classes, such as convertible bonds and preferred stocks, or cannot be classified by Morningstar as a result of missing data. Morningstar may display asset allocation data in several ways, including tables or pie charts. In addition, Morningstar may compare the asset class breakdown of the fund against its three-year average, category average, and/or index proxy.

Asset allocations shown in tables may include a breakdown among the long, short, and net (long positions net of short) positions. These statistics summarize what the fund's managers are buying and how they are positioning the fund's portfolio. When short positions are captured in these portfolio statistics, investors get a more robust description of the fund's exposure and risk. Long positions involve buying the security outright and selling it later, with the hope of benefitting from anticipated price declines. The investor borrows the security from another investor, sells it and receives cash, and then is obligated to buy it back at some point in the future. If the price falls after the short sale, the investor will have sold high and can buy low to close the short position and lock in a profit. However, if the price of the security increases after the short sale, the investor will experience a loss buying it at a higher price than the sale price.

147

presentation.) unidentified characteristics of fund holdings are material, pie charts and other underlying a pie chart's generation. Because of the nature of how these enhance returns, or reduce risk. Some of these securities and strategies behave short positions or derivatives, in an attempt to reduce transaction costs, equities and bonds. Morningstar may generate a colored pie chart for these breakdowns may rescale identified characteristics to 100% for more intuitive percentages total to 100 percent. (Morningstar used discretion to determine if securities are reported to Morningstar, we may not always get complete data to Morningstar that does not meet the parameters of the calculation short positions or portfolio with relatively exotic derivative positions often report characteristics. Portfolios that incorporate investment strategies resulting in Most fund portfolios hold fairly conventional securities, such as long positions in Asset allocation and other breakdowns may be rescaled accordingly so that may determine if unidentified characteristics of fund holdings are material. portfolio information to report asset allocation. Morningstar, at its discretion, like conventional securities, while other have unique return and risk portfolios. Other portfolios use other investment strategies or securities, such as

Note that all other portfolio statistics presented in this report are based on the long (or long rescaled) holdings of the fund only.

# Average Effective Duration

Duration is a time measure of a bond's interest-rate sensitivity. Average effective duration is a weighted average of the duration of the fixed-income securities within a portfolio.

# **Average Effective Maturity**



Average Effective Maturity is a weighted average of the maturities of all bonds in a portfolio.

# **Average Weighted Coupon**

A coupon is the fixed annual percentage paid out on a bond. The average weighted coupon is the asset-weighted coupon of each bond in the portfolio

# Average Weighted Price

Average Weighted Price is the asset-weighted price of bonds held in a portfolio expressed as a percentage of par (face) value. This number reveals if the portfolio favors bonds selling at prices above or below par value (premium or discount securities respectively.)

# **Best Fit Index**

Alpha, beta, and R-squared statistics are presented for a broad market index and a "best fit" index. The Best Fit Index identified in this report was determined by Morningstar by calculating R-squared for the fund against approximately 100 indexes tracked by Morningstar. The index representing the highest R-squared is identified as the best fit index. The best fit index may not be the fund's benchmark, nor does it necessarily contain the types of securities that may be held by the fund or portfolio.

# Beta

Beta is a measure of a security or portfolio's sensitivity to market movements (proxied using an index.) A beta of greater than 1 indicates more volatility than the market, and a beta of less than 1 indicates less volatility than the market.

# **Book Value**

The Book Value growth rate is a measure of how the book value per share (BVPS) has grown over the last five years. For portfolios, this data point is the share-weighted collective book value growth rate for all stocks in the current portfolio.

# Cash Flow

The Cash Flow growth rate is a measure of how the cash flow per share (CFPS) has grown over the last three to five years. For portfolios, this data point is the share-weighted collective cash flow growth for all stocks in the current portfolio.

# **Dividend Yield**

Dividend Yield is the annual percentage of return earned and is determined by dividing the amount of annual dividends per share by the current market price per share.

# Expense Ratio %

The expense ratio is the annual fee that all funds charge their shareholders. It expresses the percentage of assets deducted each fiscal year for fund expenses, including 12b-1 fees, management fees, administrative fees, operating costs, and all other asset-based costs incurred by the fund. Portfolio transaction fees, or brokerage costs, as well as front-end or deferred sales charges are not included in the expense ratio. The expense ratio, which is deducted from the fund's average net assets, is accrued on a daily basis. The gross expense ratio, in contrast to the net expense ratio, does not reflect any fee waivers in effect during the time period.

# Geometric Average Market Capitalization

Geometric Average Market Capitalization is a measure of the size of the companies in which a portfolio invests.

# **Growth of 10,000**

For funds, this graph compares the growth of an investment of 10,000 (in the base currency of the fund) with that of an index and/or with that of the average

for all funds in its Morningstar Category. The total returns are not adjusted to reflect sales charges or the effects of taxation but are adjusted to reflect actual ongoing fund expenses, and they assume reinvestment of dividends and capital gains. If adjusted, effects of sales charges and taxation would reduce the performance quoted. If pre-inception data is included in the analysis, it will be graphed.

The index in the Growth of 10,000 graph is an unmanaged portfolio of specified securities and cannot be invested in directly. The index does not reflect any initial or ongoing expenses. A fund's portfolio may differ significantly from the securities in the index. The index is chosen by Morningstar.

# Mear

Mean is the annualized geometric return for the period shown

# Morningstar Category

Morningstar Category is assigned by placing funds into peer groups based on their underlying holdings. The underlying securities in each portfolio are the primary factor in our analysis as the investment objective and investment strategy stated in a fund's prospectus may not be sufficiently detailed for our proprietary classification methodology. Funds are placed in a category based on their portfolio statistics and compositions over the past three years. Analysis of performance and other indicative facts are also considered. If the fund is new and has no portfolio history, Morningstar estimates where it will fall before giving it a permanent category assignment. Categories may be changed based on recent changes to the portfolio.

# Morningstar Rank

Morningstar Rank is the total return percentile rank within each Morningstar Category. The highest (or most favorable) percentile rank is zero and the lowest (or least favorable) percentile rank is 100. Historical percentile ranks are based on a snapshot of a fund at the time of calculation.

148

# Morningstar Rating™

The Morningstar Rating™ is provided for those collective investment trusts (CITs) with at least a three-year history. Ratings are based on the CIT's Morningstar Risk-Adjusted Return measure which accounts for variation in monthly performance, placing more emphasis on downward variations and rewarding consistent performance. The Morningstar Rating does not include any adjustment for sales loads. Morningstar compares each CIT's risk-adjusted return against the breakpoints for the exchange-traded fund and open-end mutual fund universe for that category. The top 10% of exchange-traded and open-end mutual funds in each category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars and the bottom 10% receive 1 star. The CIT's Morningstar Rating does not affect the retail fund data published by Morningstar.

# Morningstar Return

The Morningstar Return rates a fund's performance relative to other managed products in its Morningstar Category. It is an assessment of a product's excess return over a risk-free rate (the return of the 90-day Treasury Bill) in comparison with the products in its Morningstar category. In each Morningstar category, the top 10% of products earn a High Morningstar Return (High), the next 22.5% Above Average (+Avg), the middle 35% Average (Avg), the next 22.5% Below Average (-Ave), and the bottom 10% Low (Low). Morningstar Return is measured for up to three time periods (three, five, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the product. Products with less than three years of performance history are not rated.

# Morningstar Risk

Morningstar Risk evaluates a fund's downside volatility relative to that of other



products in its Morningstar Category. It is an assessment of the variations in monthly returns, with an emphasis on downside variations, in comparison with the products in its Morningstar category. In each Morningstar category, the 10% of products with the lowest measured risk are described as Low Risk (Low), the next 22.5% Below Average (-Avg), the middle 35% Average (Avg), the next 22.5% Above Average (+Avg), and the top 10% High (High). Morningstar Risk is measured for up to three time periods (three, five, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the product. Products with less than three years of performance history are not reted.

# Style Analysis

The Morningstar Style Box reveals a fund's investment style as of the date noted on this report.

For equity funds, the vertical axis shows the market capitalization of the long stocks owned, and the horizontal axis shows the investment style (value, blend or growth.) A darkened cell in the style box matrix indicates the weighted average style of the portfolio.

For portfolios holding fixed-income investments, a Fixed Income Style Box is calculated. The vertical axis shows the credit quality based on credit ratings and the horizontal axis shows interest-rate sensitivity as measured by effective duration. There are three credit categories- "High", "Medium", and "Low; and there are three interest rate sensitivity categories- "Limited", "Moderate", and "Extensive" resulting in nine possible combinations. As in the equity Style Box the combination of credit and interest rate sensitivity for a portfolio is represented by a darkened cell in the matrix.

Morningstar uses credit rating information from credit rating agencies (CRA's) that have been designated Nationally Recognized Statistical Rating Organizations (NRSRO's) by the Securities and Exchange Commission (SEC) in the United States. For a list of all NRSROs, please visit https://www.sec.gov/ocr/ocr-learn-nrsros.html. Additionally, Morningstar will use credit ratings from CRA's which have been recognized by foreign regulatory institutions that are deemed the equivalent of the NRSRO designation.

To determine the rating applicable to a holding and the subsequent holding weighted value of a portfolio two methods may be employed. First is a common methodology approach where if a case exists such that two rating organizations/ agencies have rated a holding, the lower rating of the two should be applied; if three or more CRA's have rated a holdingt the median rating should be applied, and in cases where there are more than two ratings and a median rating cannot be determined the lower of the two middle ratings should be applied. Alternatively, if there is more than one rating available an average can be calculated from all and applied. Please Note: Morningstar, Inc. is not an NRSRO nor does it issue a credit rating on the fund. Credit ratings for any security held in a portfolio may change over time.

Morningstar uses the credit rating information to calculate a weighted-average credit quality value for the portfolio. This value is based only upon those holdings which are considered to be classified as "fixed\_income", such as government, corporate, or securitized issues. Other types of holdings such as equities and many, though not all, types of derivatives are excluded. The weighted-average credit quality value is represented by a rating symbol which corresponds to the long-term rating symbol schemas employed by most CRA's. Note that this value is not explicitly published but instead serves an an input in Style Box calculation. This symbol is then used to map to a Style Box credit quality category of "low," "medium," or "high". Funds with a "low" credit quality category are those whose weighted-average credit quality is determined to be equivalent to the commonly used High Yield classification, meaning a rating below "BBB", portfolios assigned to the "high" credit category have either a

"AAA" or "AA+" average credit quality value, while "medium" are those with an average rating of "AA" inclusive to "BBB-". It is expected and intended that the majority of portfolios will be assigned a credit category of "medium".

For assignment to an interest-rate sensitivity category Morningstar uses the average effective duration of the portfolio. From this value there are three distinct methodologies employed to determine assignment to category. Portfolios which are assigned to Morningstar municipal-bond categoriesemploy static breakpoints between categories. These breakpoints are "Limited" equal to 4.5 years or less.; (ii) "Moderate" equal to 4.5 years to less than 7 years, and "Extensive" equal to more than 7 years. For portfolios assigned to Morningstar categories other than U.S> Taxable, including all domiciled outside the United States, static duration breakpoints are also used. The values differ from the municipal category values; (i) "Limited" equals less than or equal to 3.5 years, "Extensive" equals greater than 3.5 years but less than or equal to 6 years, "Extensive" is assigned to portfolios with effective durations of more than 6 years. Note: Interest-rate sensitivity for non-U.S. domiciled portfolios (excluding those in Morningstar convertible categories) may be assigned using average modified duration when average effective duration is not available.

For portfolios Morningstar classifies as U.S Taxable Fixed-Income, interest-rate sensitivity category assignment is based on the effective duration of the Morningstar Core Bond Index (MCBI). The classification assignment is dynamically determined relative to the benchmark index value. A "Limited" category will be assigned to portfolios whose average effective duration is between 25% to 75% of MCBI average effective duration, where the average effective duration is between 75% to 125% of the MCBI the portfolio will be classified as "Moderate", and those portfolios with an average effective duration value 125% or greater of the average effective duration of the MCBI will be classified as "Extensive".

# P/B Ratio TTM

The Price/Book Ratio (or P/B Ratio) for a fund is the weighted average of the P/B Ratio of the stocks in its portfolio. Book value is the total assets of a company, less total liabilities. The P/B ratio of a company is calculated by dividing the market price of its outstanding stock by the company's book value, and then adjusting for the number of shares outstanding. Stocks with negative book values are excluded from this calculation. It shows approximately how much an investor is paying for a company's assets based on historical valuations.

# P/C Ratio TTM

The Price/Cash Flow Ratio (or P/C Ratio) for a fund is the weighted average of the P/C Ratio of the stocks in its portfolio. The P/C Ratio of a stock represents the ability of a company to generate cash and acts as a gauge of liquidity and solvency.

# P/E Ratio TTM

The Price/Earnings Ratio (or P/E Ratio) for a fund is the weighted average of the P/E Ratios of the stocks in its portfolio. The P/E Ratio of a stock is the stock's current price divided by the company's trailing 12-month earnings per share. A high P/E Ratio usually indicates the market will pay more to obtain the company's earnings because it believes in the company's abilities to increase their earnings. A low P/E Ratio indicates the market has less confidence that the company's earnings will increase, however value investors may believe such stocks have an overlooked or undervalued potential for appreciation.

# P/S Ratio TTM

The Price/Sales Ratio (or P/S Ratio) for a fund is the weighted average of the P/S Ratio of the stocks in its portfolio. Price/sales represents the amount an investor is willing to pay for a dollar generated from a particular company's operations.



# Percentile Rank in Category

Percentile Rank is a standardized way of ranking items within a peer group, in this case, funds within the same Morningstar Category. The observation with the largest numerical value is ranked zero the observation with the smallest numerical value is ranked 100. The remaining observations are placed equal distance from one another on the rating scale. Note that lower percentile ranks are generally more favorable for returns (high returns), while higher percentile ranks are generally more favorable for risk measures (low risk).

# Performance Quartile

Performance Quartile reflects a fund's Morningstar Rank

# Projected Earnings

The long-term Projected Earnings growth rate is the average of the available third-party analysts estimates for three- to five-year EPS growth. For portfolios, this data point is the share-weighted average of the projected earnings growth estimates for all stocks in a portfolios.

# R-Squared

R-squared is the percentage of a security or portfolio's return movements that are explained by movements in its benchmark index, showing the degree of correlation between the security or portfolio and the benchmark. This figure is helpful in assessing how likely it is that beta and alpha are statistically significant. A value of 1 indicates perfect correlation between the security or portfolio and its benchmark. The lower the R-squared value, the lower the correlation.

# Sales

The Sales growth rate is a measure of how the sales per share (SPS) has grown over the last five years. For portfolios, this data point is the share- weighted collective sales growth for all stocks in the current portfolio.

# Sector Weightings

Super Sectors represent Morningstar's broadest classification of equity sectors by assigning the 11 equity sectors into three classifications. The Cyclical Super Sector includes industries significantly impacted by economic shifts, and the stocks included in these sectors generally have betas greater than 1. The Defensive Super Sector generally includes industries that are relatively immune to economic cycles, and the stocks in these industries generally have betas less than 1. The Sensitive Super Sector includes industries that ebb and flow with the overall economy, but not severely so. Stocks in the Sensitive Super Sector generally have betas that are close to 1.

# Share Change

Shares Change represents the number of shares of a stock bought or sold by a fund since the previously reported portfolio of the fund.

# Sharpe Ratio

Sharpe Ratio uses standard deviation and excess return (a measure of a security or portfolio's return in excess of the U.S. Treasury three-month Treasury Bill) to determine the reward per unit of risk.

# Standard Deviation

Standard deviation is a statistical measure of the volatility of the security or portfolio's returns. The larger the standard deviation, the greater the volatility of return.

# Standardized Returns

Standardized Return applies the methodology described in the Standardized Returns page of this report. Standardized Return is calculated through the most recent calendar-quarter end for one-year, five-year, 10-year, and/or since-inception periods, and it demonstrates the impact of sales charges (if

applicable) and ongoing fund expenses. Standardized Return reflects the return an investor may have experience if the security was purchased at the beginning of the period and sold at the end, incurring transaction charges.

# Total Return

Total Return, or "Non Load-Adjusted Return", reflects performance without adjusting for sales charges (if applicable) or the effects of taxation, but it is adjusted to reflect all actual ongoing security expenses and assumes reinvestment of dividends and capital gains. It is the return an investor would have experienced if the fund was held throughout the period. If adjusted for sales charges and the effects of taxation, the performance quoted would be significantly reduced.

Total Return +/- indicates how a fund has performed relative to its peers (as measure by its Standard Index and/or Morningstar Category Index) over the time periods shown.

# Trailing Earnings

The Trailing Earnings growth rate is a measure of how the earnings per share (EPS) has grown over the last five years. Morningstar uses EPS from continuing operations to calculate this growth rate. For portfolios, this data point is the share-weighted collective earnings growth for all stocks in the current portfolio

# **Trailing Returns**

Standardized Return applies the methodology described in the Standardized Returns page of this report. Standardized Return is calculated through the most recent calendar-quarter end for one-year, five-year, 10-year, and/or since-inception periods, and it demonstrates the impact of sales charges (if applicable) and ongoing fund expenses. Standardized Return reflects the return an investor may have experienced if the fund was purchased at the beginning of the period and sold at the end, incurring transaction charges.

Load-Adjusted Monthly Return is calculated applying the same methodology as Standardized Return, except that it represents return through month-end. As with Standardized Return, it reflects the impact of sales charges and ongoing fund expenses, but not taxation. If adjusted for the effects of taxation, the performance quoted would be significantly different.

150

Trailing Return +/- indicates how a fund has performed relative to its peers (as measure by its Standard Index and/or Morningstar Category Index) over the time periods shown.

# **Investment Risk Disclosures**

Morningstar makes no representation concerning the appropriateness of any investment or investment strategy. Other types of investments or investment strategies may be more appropriate depending upon an investor's specific situation, including the investor's investment objectives, financial status, tax situation, and risk tolerance. These disclosures cannot and do not list every conceivable factor that may affect the results of any investment or investment strategy. Additional risks will arise, and an investor must be willing and able to accept those risks. You should speak with your financial professional to understand the risks and limitations on investing in any particular investment or investment strategy, including those that are shown in this report, before making investment decisions.

The performance data given represents past performance and should not be considered indicative of future results. Principal value and investment return will fluctuate, so that an investor's shares/units, when sold or redeemed, may be worth more or less than the original investment. Portfolio statistics change over



time. Securities are not FDIC-insured, may lose value, and are not guaranteed by a bank or other financial institution. Portfolio statistics change over time.

The risks associated with investing are numerous and include, but are not limited to, those listed below:

International/Emerging Market Equities: Investing in international securities involves special additional risks. These risks include, but are not limited to, currency risk, political risk, and risk associated with varying accounting standards. Investing in emerging markets may accentuate these risks.

<u>Sector Strategies:</u> Portfolios that invest exclusively in one sector or industry involve additional risks. The lack of industry diversification subjects the investor to increased industry-specific risks.

Non-Diversified Strategies: Portfolios that invest a significant percentage or assets in a single issuer involve additional risks, including share price fluctuations, because of the increased concentration of investments.

<u>Small Cap Equities</u>: Portfolios that invest in stocks of small companies involve additional risks. Smaller companies typically have a higher risk of failure, and are not as well established as larger blue-chip companies. Historically, smaller-company stocks have experienced a greater degree of market volatility than the overall market average.

Mid Cap Equities: Portfolios that invest in companies with market capitalization below \$10 billion involve additional risks. The securities of these companies may be more volatile and less liquid than the securities of larger companies.

<u>High-Yield Bonds</u>: Portfolios that invest in lower-rated debt securities (commonly referred to as junk bonds) involve additional risks because of the lower credit quality of the securities in the portfolio. The investor should be aware of the possible higher level of volatility, and increased risk of default.

<u>Tax-Free Municipal Bonds</u>: The investor should note that the income from tax free municipal bond funds may be subject to state and local taxation and the Alternative Minimum Tax.

<u>Bonds:</u> Bonds are subject to interest rate risk. As the prevailing level of bond interest rates rise, the value of bonds already held in a portfolio declines. Portfolios that hold bonds are subject to declines and increases in value due to general changes in interest rates.

Hedge Funds: The investor should note that hedge fund investing involves specialized risks that are dependent upon the type of strategies undertaken by the manager. This can include distressed or event-driven strategies, long/short strategies, using arbitrage (exploiting price inefficiencies), international investing, and use of leverage, options and/or derivatives. Although the goal of hedge fund managers may be to reduce volatility and produce positive absolute return under a variety of market conditions, hedge funds may involve a high degree of risk and are suitable only for investors of substantial financial means who could bear the entire loss of their investment.

Bank Loan/Senior Debt: Bank loans and senior loans are impacted by the risks associated with fixed income in general, including interest rate risk and default risk. They are often non-investment grade; therefore, the risk of default is high. These securities are also relatively illiquid. Managed products that invest in bank loans/senior debt are often highly leveraged, producing a high risk of return volatility.

Exchange Traded Notes (ETNs): ETNs are unsecured debt obligations. Any repayment of notes is subject to the issuer's ability to repay its obligations.

ETNs do not typically pay interest.

Leveraged EITs: Levered investments are designed to meet multiples of the return performance of the index they track and seek to meet their fund objectives on a daily basis (or other time period stated within the Fund objective). The leverage/gearing ratio is the amount of excess return that a levered investment is designed to achieve in comparison to its index performance (i.e. 200%, 300%, -200%, or -300% or 2X, 3X, -2X, -3X). Leveraged investments are designed to meet multiples of the return performance of the index they track and seek to meet their fund objectives on a daily basis (or other time period stated within the prospectus objective). The leverage/gearing ratio is the amount of excess return that a leveraged investment is designed to achieve in comparison to its index performance (i.e. 200%, 300%, -200%, or -300% or 2X, 3X, -2X, -3X). Compounding has the ability to affect the performance of the fund to be either greater or less than the index performance multiplied by the multiple stated within the funds objective over a stated time period.

Short Positions: When a short position moves in an unfavorable way, the losses are theoretically unlimited. The broker may demand more collateral and a manager might have to close out a short position at an inopportune time to limit further losses.

<u>Long-Short:</u> Due to the strategies used by long-short funds, which may include but are not limited to leverage, short selling, short-term trading, and investing in derivatives, these funds may have greater risk, volatility, and expenses than those focusing on traditional investment strategies.

<u>Liquidity Risk:</u> Closed-end fund, ETF, and HOLDR trading may be halted due to market conditions, impacting an investor's ability to sell a fund.

Market Price Risk: The market price of ETFs, HOLDRs, and closed-end funds traded on the secondary market is subject to the forces of supply and demand and thus independent of the NAV. This can result in the market price trading at a premium or discount to the NAV, which will affect an investor's value.

151

Market Risk: The market prices of ETFs and HOLDRs can fluctuate as a result of several factors, such as security-specific factors or general investor sentiment. Therefore, investors should be aware of the prospect of market fluctuations and the impact it may have on the market price.

Target-Date Funds: Target-date funds typically invest in other mutual funds and are designed for investors who are planning to retire during the target date year. The fund's target date is the approximate date when investors expect to begin withdrawing their money. A target-date fund's investment objective/strategy typically becomes more conservative over time, primarily by reducing its allocation to equity mutual funds and increasing its allocations in fixed-income mutual funds. An investor's principal value in a target-date fund is not guaranteed at any time, including at the fund's target date.

High double- and triple-digit returns: High double- and triple-digit returns were the result of extremely favorable market conditions, which may not continue to be the case. High returns for short time periods must not be a major factor when making investment decisions.

# **Benchmark Disclosure**

# Morningstar Lifetime Mod 2020 TR USD

The Morningstar Lifetime Moderate 2020 Index represents a portfolio of global



equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about ten years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

# Morningstar Lifetime Mod 2025 TR USD

The Morningstar Lifetime Moderate 2025 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 15 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

# Morningstar Lifetime Mod 2030 TR USD

The Morningstar Lifetime Moderate 2030 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 20 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

# Morningstar Lifetime Mod 2035 TR USD

The Morningstar Lifetime Moderate 2035 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 25 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

# Morningstar Lifetime Mod 2040 TR USD

The Morningstar Lifetime Moderate 2040 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 30 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

# **Morningstar Lifetime Mod 2045 TR USD**

The Morningstar Lifetime Moderate 2045 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 35 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

# Morningstar Lifetime Mod 2050 TR USD

The Morningstar Lifetime Moderate 2050 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 40 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

# **Morningstar Lifetime Mod 2055 TR USD**

The Morningstar Lifetime Moderate 2055 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 45 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

# Morningstar Lifetime Mod 2060 TR USD

The index measures the performance of a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a US investor who has a target maturity date of 2060. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.

# Morningstar Lifetime Mod Incm TR USD

The Morningstar Lifetime Moderate Income Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is at least ten years into retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

# Morningstar Mod Tgt Risk TR USD

The Morningstar Moderate Target Risk Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS This portfolio is held in a static allocation appropriate for U.S. investors who seek average exposure to equity market risk and returns.

# Morningstar US Core Bd TR USD

The index measures the performance of fixed-rate, investment-grade USD-denominated securities with maturities greater than one year. It is market-capitalization weighted. This Index does not incorporate Environmental, Social or Governance (ESG) criteria.

# **MSCI EAFE NR USD**

This Europe, Australasia, and Far East index is a market-capitalization-weighted index of 21 non-U.S., industrialized country indexes.

This disclosure applies to all MSCI indices: Certain information included herein is derived by Morningstar in part from MSCI's Index Constituents (the "Index Data"). However, MSCI has not reviewed any information contained herein and does not endorse or express any opinion such information or analysis. MSCI does not make any express or implied warranties, representations or guarantees concerning the Index Data or any information or data derived therefrom, and in no event will MSCI have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) relating to any use of this information. The constituents displayed for this index are from the following proxy: Schwab International Index Fund®.

# S&P 500 TR USD

A market capitalization-weighted index composed of the 500 most widely held stocks whose assets and/or revenues are based in the US; it's often used as a proxy for the U.S. stock market. TR (Total Return) indexes include daily reinvestment of dividends. The constituents displayed for this index are from the following proxy: SPDR® S&P 500® ETF Trust.

# **USTREAS T-Bill Auction Ave 3 Mon**

Three-month T-bills are government-backed, short-term investments considered to be risk-free and as good as cash because the maturity is only three months. Morningstar collects yields on the T-bill on a weekly basis from the Wall Street Journal.



### **Important Disclosures:**

The material in this Report is not to be reproduced or distributed to any other persons (other than professional advisors of the investors) and is intended solely for the use of the persons to whom it has been delivered. This material is not for distribution to the general public.

This information is being provided as a service of your Hyas Group Consultant and does not supersede or replace your customer account statement provided by your custodian ("Custodial Statement"). Information in this Report may vary from the information in your Custodial Statement as a result of differences in accounting procedures, reporting dates, or valuation methodologies of certain securities. The market values reflected in this Report may vary slightly from the market values in your Custodial Statement. The information in this Report is as of the date(s) noted and subject to daily market fluctuation.

**Sources of Information.** Material in this Report has been obtained from sources that we believe to be reliable, but we do not guarantee its accuracy, completeness, or timeliness. The performance produced herein is calculated utilizing custodian data downloads and manually entered material. Although we take every precaution to ensure accuracy, we are not able to guarantee complete accuracy.

No Tax or Legal Advice. When Hyas Group, its affiliates and Hyas Group Consultants provide "investment advice" regarding a retirement or welfare benefit plan account, an individual retirement account or a Coverdell education savings account ("Retirement Account"), Hyas Group is a "fiduciary" as those terms are defined under the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), and/or the Internal Revenue Code of 1986 (the "Code"), as applicable. When Hyas Group provides investment education or otherwise does not provide "investment advice", Hyas Group will not be considered a "fiduciary" under ERISA and/or the Code. Tax laws are complex and subject to change. Hyas Group does not provide tax or legal advice.

**Key Asset Class Risk Disclosures.** Investing involves market risk, including possible loss of principal. Please refer to Hyas Group's Form ADV Brochure for more information about the risks associated with certain investment products. The Hyas Group's Form ADV Brochure is available upon request.

ALL MUTUAL FUND PRODUCTS AND EXCHANGE-TRADED FUNDS ARE SOLD BY PROSPECTUS, WHICH CONTAINS MORE COMPLETE INFORMATION ABOUT A FUND, ITS EXPENSES AND MATERIAL RISKS RELATED TO THAT FUND'S INVESTMENT STRATEGY.

PLEASE CONTACT YOUR HYAS GROUP CONSULTANT FOR A COPY OF A FUND'S PROSPECTUS.

PLEASE READ THE PROSPECTUS AND CONSIDER THE FUND'S INVESTMENT OBJECTIVES, RISKS, CHARGES AND EXPENSES CAREFULLY BEFORE INVESTING. THE PROSPECTUS CONTAINS THIS AND OTHER IMPORTANT INFORMATION ABOUT THE FUND.

**Performance.** Performance results illustrated herein do not reflect a deduction of any investment advisory fees charged by Hyas Group or any investment manager but do include the fund's internal expenses. Performance results are annualized for time periods greater than one year and include all cash and cash equivalents, realized and unrealized capital gains and losses, and dividends, interest, and income. The investment results depicted herein represent historical performance. As a result of recent market activity, current performance may vary from the figures shown. Past performance is not a guarantee of future results.

The underlying fund's internal expenses (also known as the expense ratio) generally covers investment management fees, marketing, and distribution fees (also known as 12b-1 fees) and other operating expenses of the fund. The expense ratios being displayed for mutual funds reflect each fund's prospectus "net" expenses as provided by Morningstar. Such "net" expenses are subject to change and may increase at any time.

To learn more about the Hyas Group advisory services, please see the Hyas Group ADV Brochure for more information. It is available from your Hyas Group Consultant.

Performance data quoted is historical. Past performance does not guarantee future results. Current performance may be higher or lower than the performance quoted. You can obtain performance data current to the most recent month-end for each fund by visiting the fund company website. The investment return and principal value of an investment will fluctuate such that an investor's shares, when redeemed, may be worth more or less than their original cost. Total returns include reinvestment of dividends and capital gains and are net of all fund fees and expenses.

Performance figures are based on Net Asset Value (NAV) within a qualified retirement plan. If an individual were to purchase shares outside of a qualified plan, they would likely be subject to all, or a portion of, any applicable sales charges. These charges would lower the performance indicated above.

The returns on a portfolio consisting primarily of Environmental, Social and Governance ("ESG") aware investments may be lower or higher than a portfolio that is more diversified or where decisions are based solely on investment considerations. Because ESG criteria exclude some investments, investors may not be able to take advantage of the same opportunities or market trends as investors that do not use such criteria. Diversification does not guarantee a profit or protect against loss in a declining financial market.

Each fund's performance may, from time to time, have been affected significantly by material market and economic conditions, including interest rates, market trends, and general business and economic cycles, which may or may not be repeated in the future. Also, keep in mind that any double-digit returns are highly unusual and cannot be sustained. Such returns are primarily achieved during favorable market conditions.

Indices are unmanaged. An investor cannot invest directly in an index. They are shown for illustrative purposes only and do not represent the performance of any specific investment. Index returns include the reinvestment of all dividends, but do not reflect the payment of transaction costs, advisory fees or expenses that are associated with an investment. The indices selected by Hyas Group to measure performance are representative of broad asset classes. Hyas Group retains the right to change representative indices at any time. Performance of indices may be more or less volatile than any investment product. The risk of loss in value of a specific investment is not the same as the risk of loss in a broad market index. Therefore, the historical returns of an index will not be the same as the historical returns of a particular investment a client selects. Past performance does not guarantee future results.

The "Investment Policy Statement Compliance Report" indicates funds that are on the Plan's Watch List, as based on investment monitoring criteria which is provided to Hyas Group by the plan sponsor. The plan sponsor should inform its Hyas Group Consultant of any changes to the plan's investment policy.

Fund data provided by Morningstar.

**Peer Groups.** Peer Groups are a collection of similar investment strategies that essentially group investment products that share the same investment approach. Peer Groups are used for comparison purposes to compare and illustrate a clients investment portfolio versus its peer across various quantitative metrics like performance and risk. Peer Group comparison is conceptually another form of benchmark comparison whereby the actual investment can be ranked versus its peer across various quantitative metrics.

Peer Group Ranking Methodology. A percentile rank denotes the value of a product in which a certain percent of observations falls within a peer group. The range of percentile rankings is between 1 and 100, where 1 represents a high statistical value and 100 represents a low statistical value. The 30th percentile, for example, is the value in which 30% of the highest observations may be found, the 65th percentile is the value in which 65% of the highest observations may be found, and so on.

Percentile rankings are calculated based on a normalized distribution ranging from 1 to 100 for all products in each peer group, where a ranking of 1 denotes a high statistical value and a ranking of 100 denotes a low statistical value. It is important to note that the same ranking methodology applies to all statistics, implying that a ranking of 1 will always mean highest value across all statistics.

For example, consider a risk/return assessment using standard deviation as a measure of risk. A percentile ranking equal to 1 for return denotes highest return, whereas a percentile ranking of 1 for standard deviation denotes highest risk among peers.

In addition, values may be used to demonstrate quartile rankings. For example, the third quartile is also known as the 75th percentile, and the median is the 50th percentile.

Hyas Group is a separate business unit within Morgan Stanley Institutional Investment Advisors LLC. © Morgan Stanley, 2025.