



# QUARTERLY MARKET UPDATE

MEMORIAL HEALTHCARE SYSTEM

JULY 2022

Dave Moore, ARM, CEBS, CPCU, Partner

Gary Wyniemko, CFA, Partner

Deirdre Robert, CFA, CAIA, Principal, Sr. Consultant



# CURRENT MARKET OUTLOOK – UNCHANGED FROM MAY



**Mega-cap outperformance relative to the broader market is near levels seen during the height of the pandemic**



**Look to reduce S&P 500 and U.S. mega-cap equity exposure while maintaining U.S. large-cap value positions**



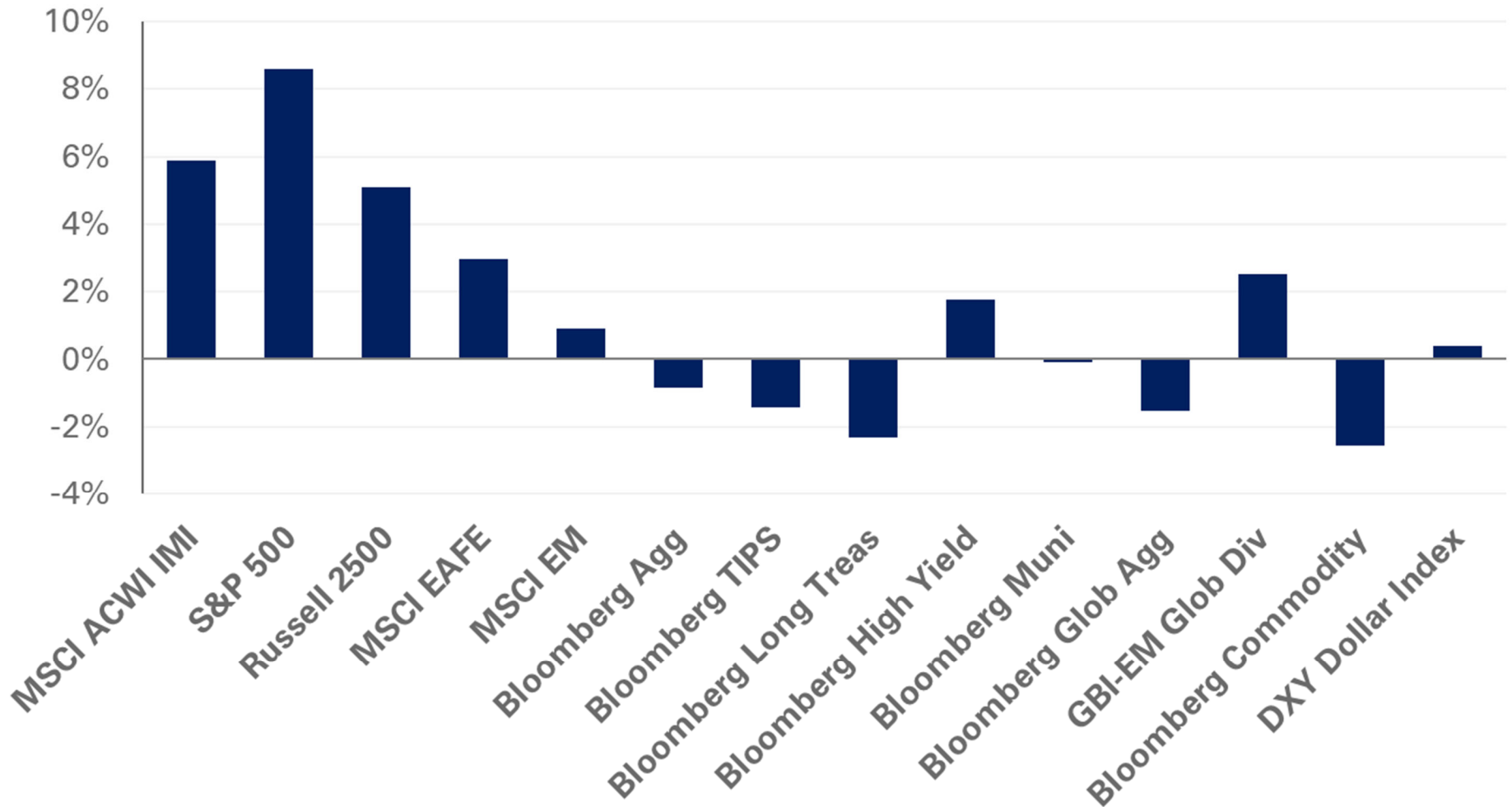
**We believe U.S. high yield offers a greater return vs. U.S. large-cap equity and we recommend increasing exposure**



**Look to hold greater levels of cash within safe-haven fixed income and maintain greater levels of portfolio liquidity**

# U.S. EQUITIES OUTPERFORMED

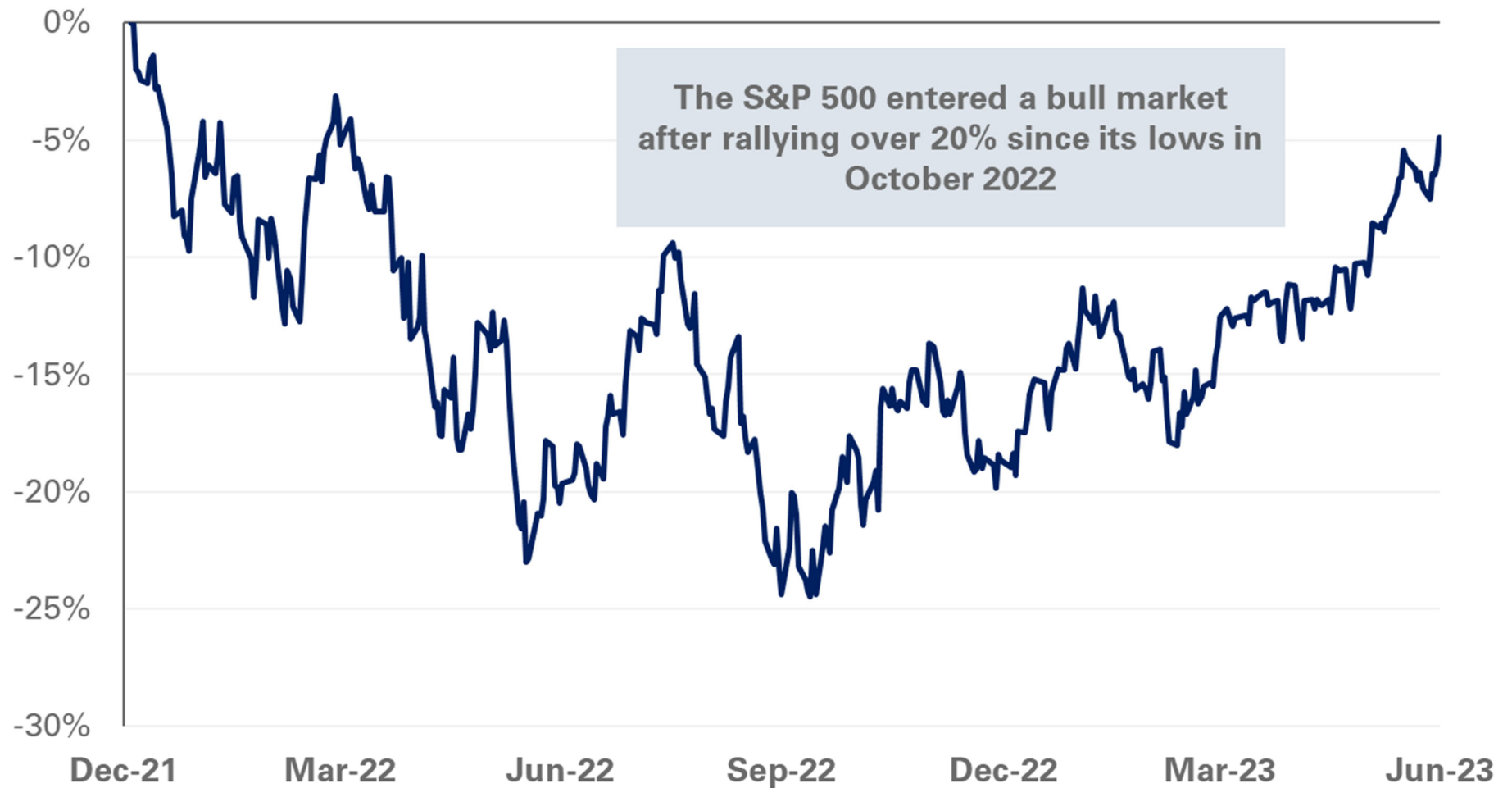
## QUARTERLY TOTAL RETURNS



Sources: MSCI, S&P, Russell, MSCI, Bloomberg, JPM, DXY, FactSet

# THE S&P 500 REBOUNDED OFF OCTOBER LOWS

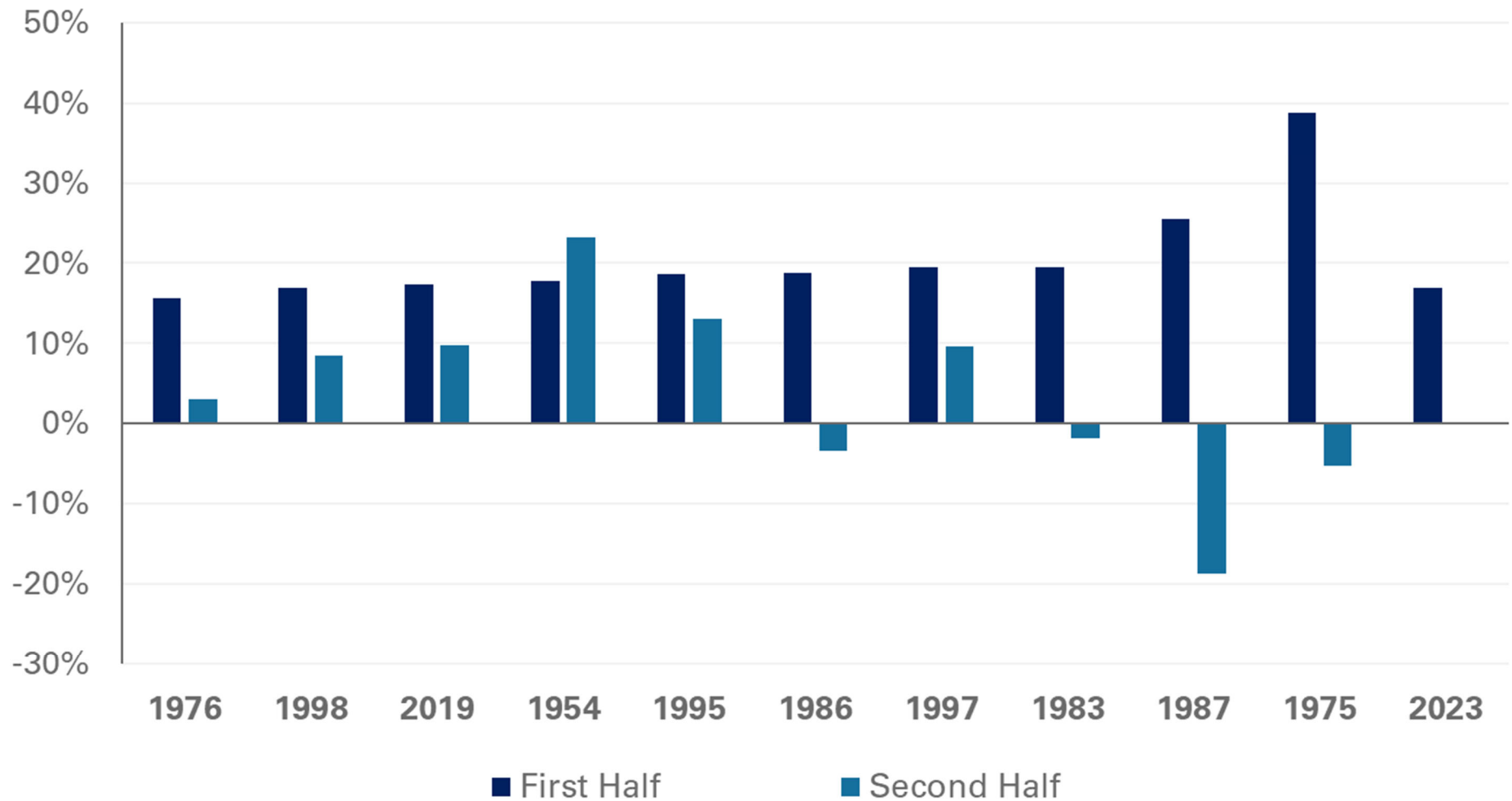
## CUMULATIVE TOTAL RETURN



Source: S&P, FactSet

# WILL THE S&P 500 CONTINUE TO RALLY?

S&P 500 RETURNS EXCEEDING 15% IN THE FIRST HALF OF YEAR

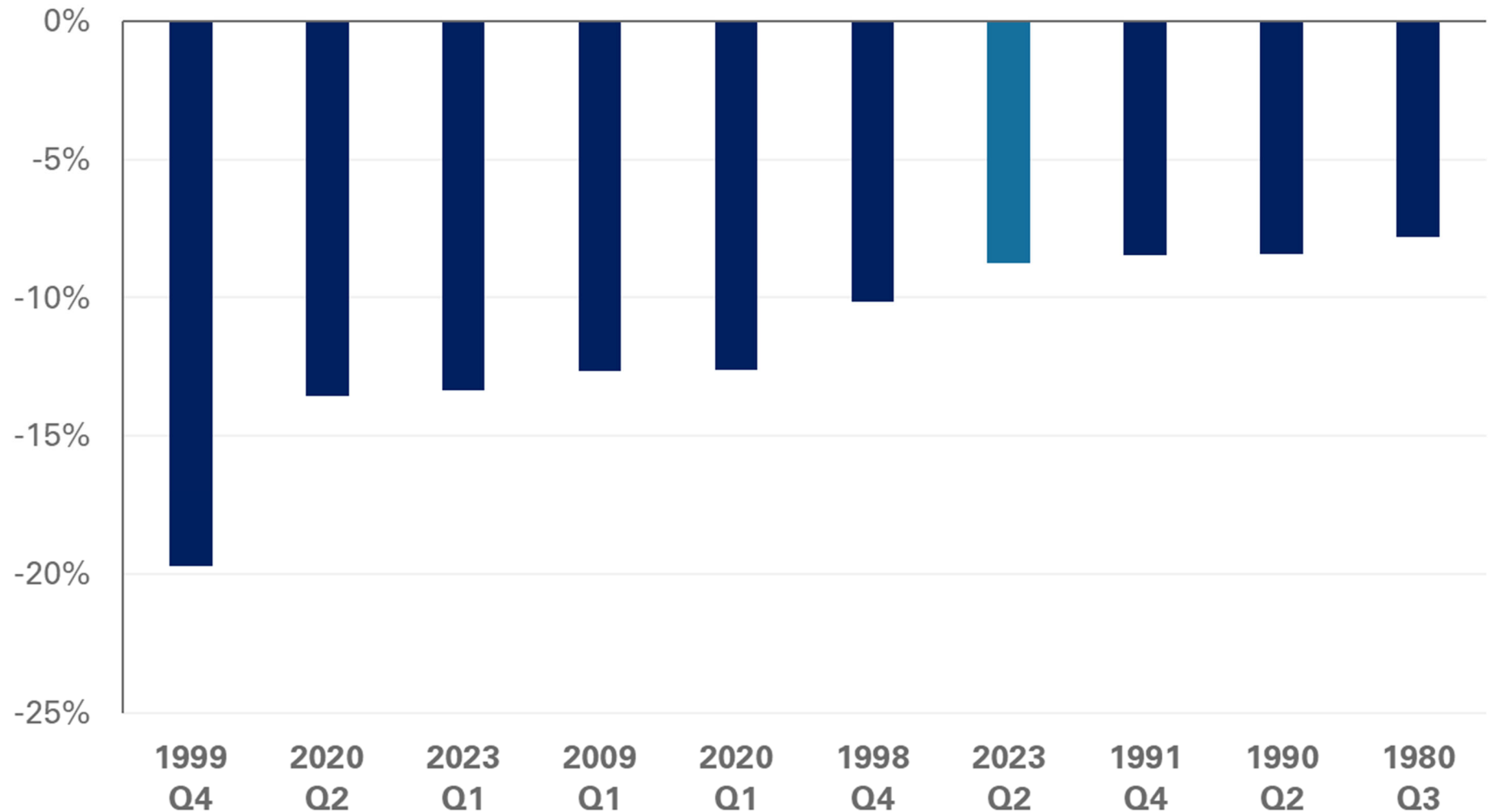


Calculation based on data since 12/31/1953  
Source: S&P, FactSet



# GROWTH OUTPERFORMED VALUE

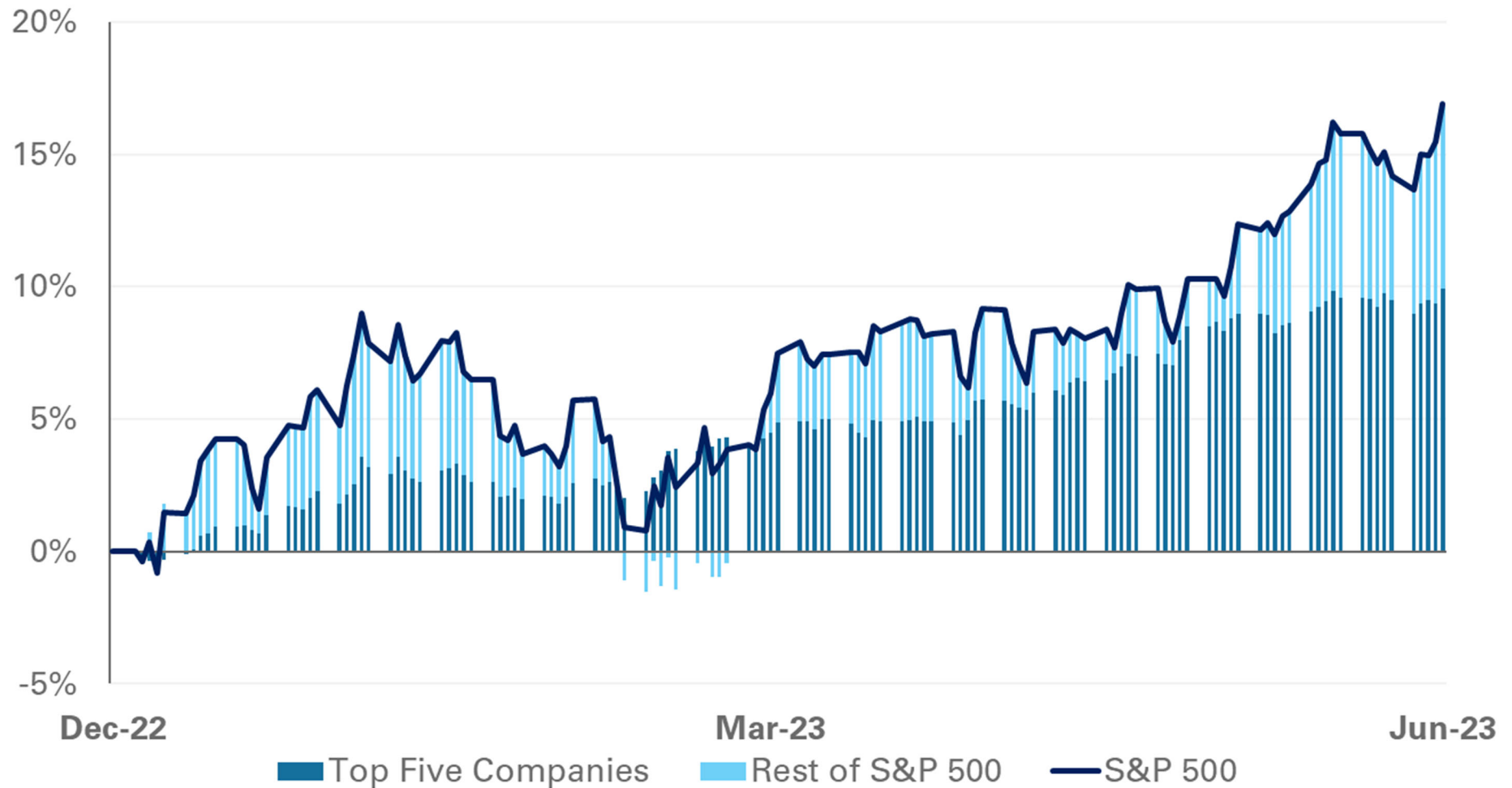
## TOP 10: RUSSELL 1000 VALUE – GROWTH QUARTERLY RETURNS



Source: Russell, FactSet

# TOP FIVE COMPANIES LED THE S&P 500 HIGHER

## CUMULATIVE TOTAL RETURNS

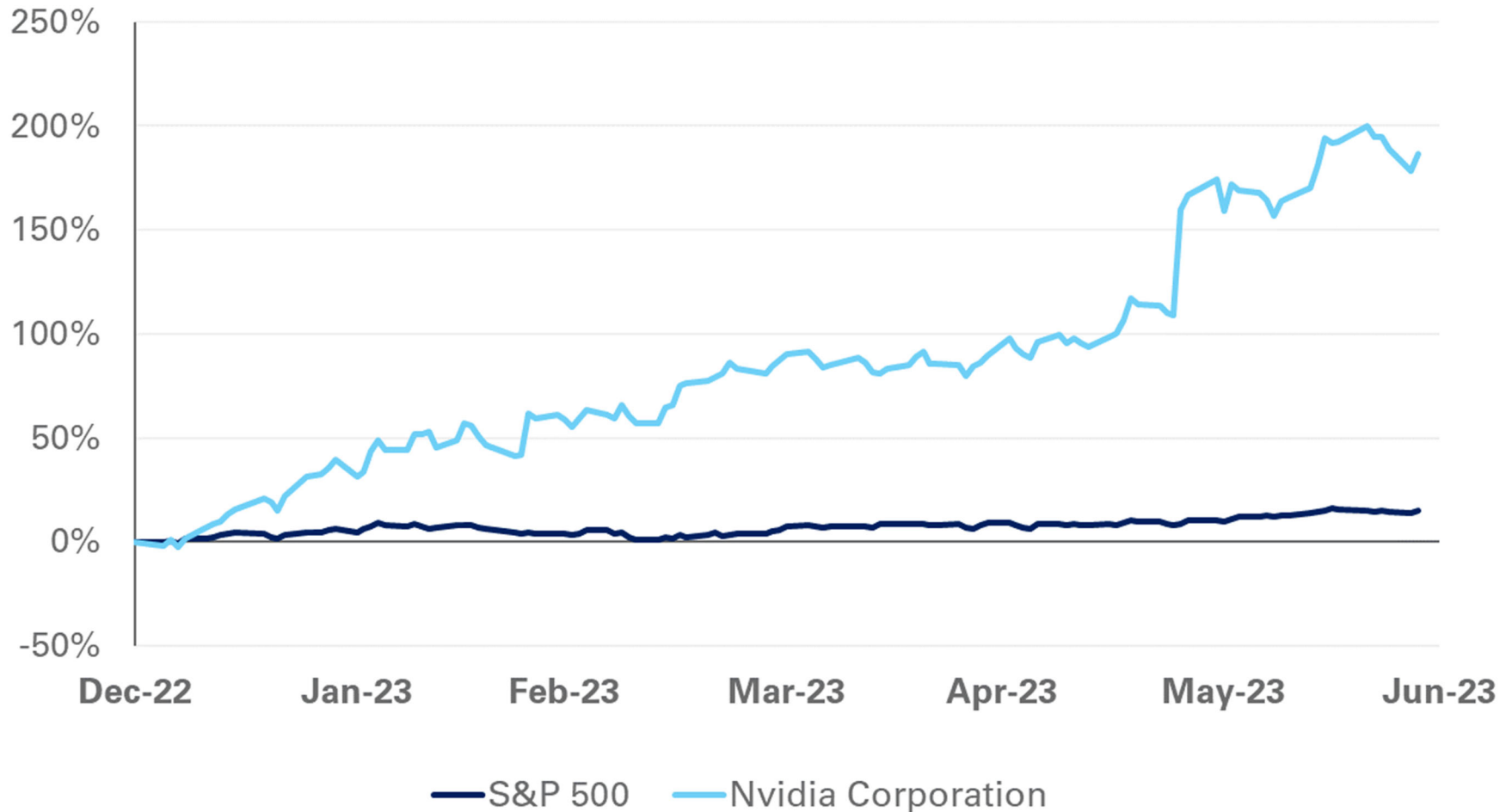


Top Five Companies represent Apple, Amazon, Alphabet, Microsoft, and NVidia,  
Source: FactSet



# NVIDIA RALLIED ON GENERATIVE AI OUTLOOK

## CUMULATIVE TOTAL RETURN

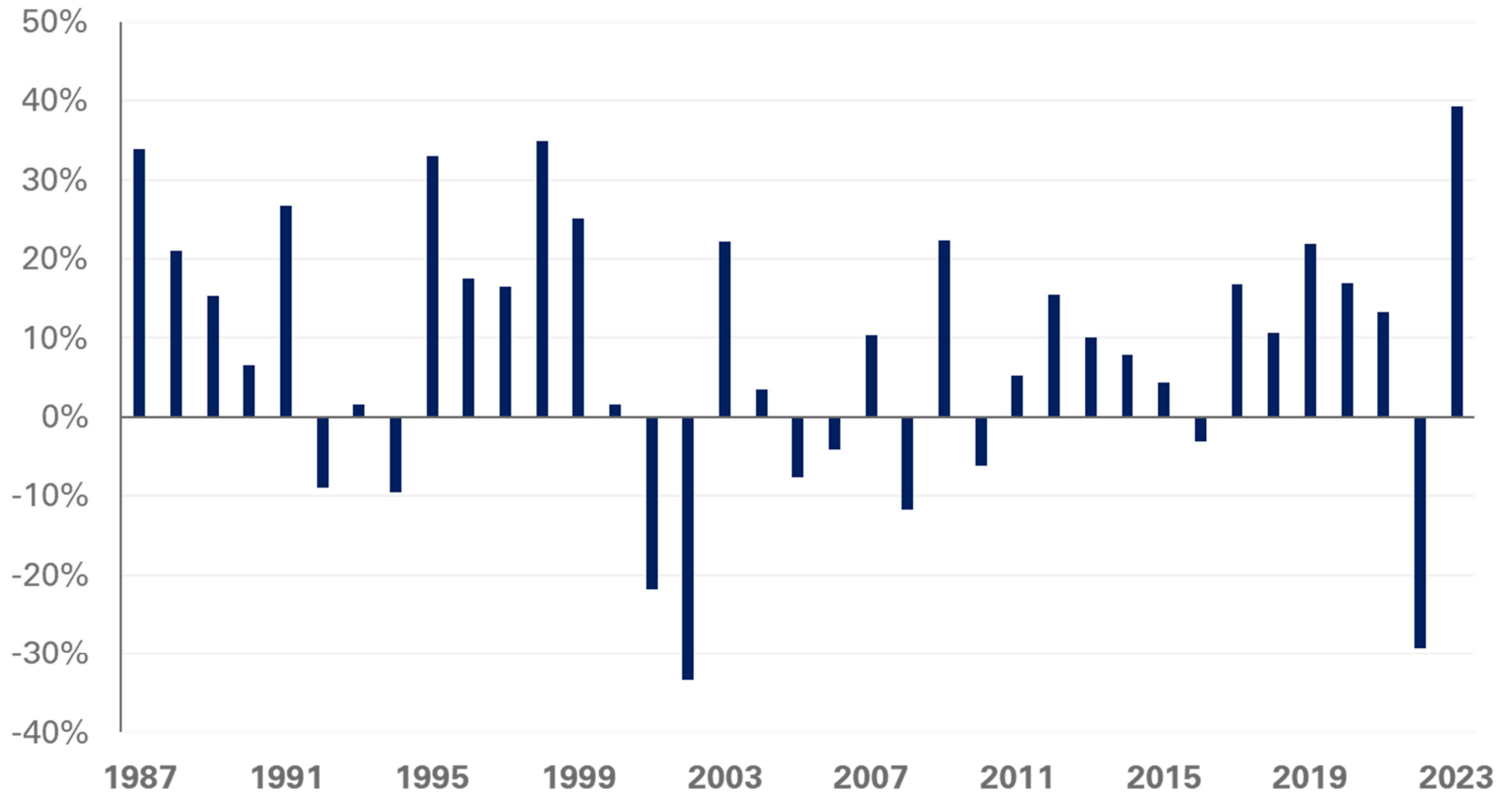


Source: S&P, FactSet



# BEST START FOR THE NASDAQ 100

## NASDAQ 100 FIRST SIX-MONTH RETURN



Source: Nasdaq, FactSet

# LARGE-CAP TECH NEARING PEAK VALUATIONS

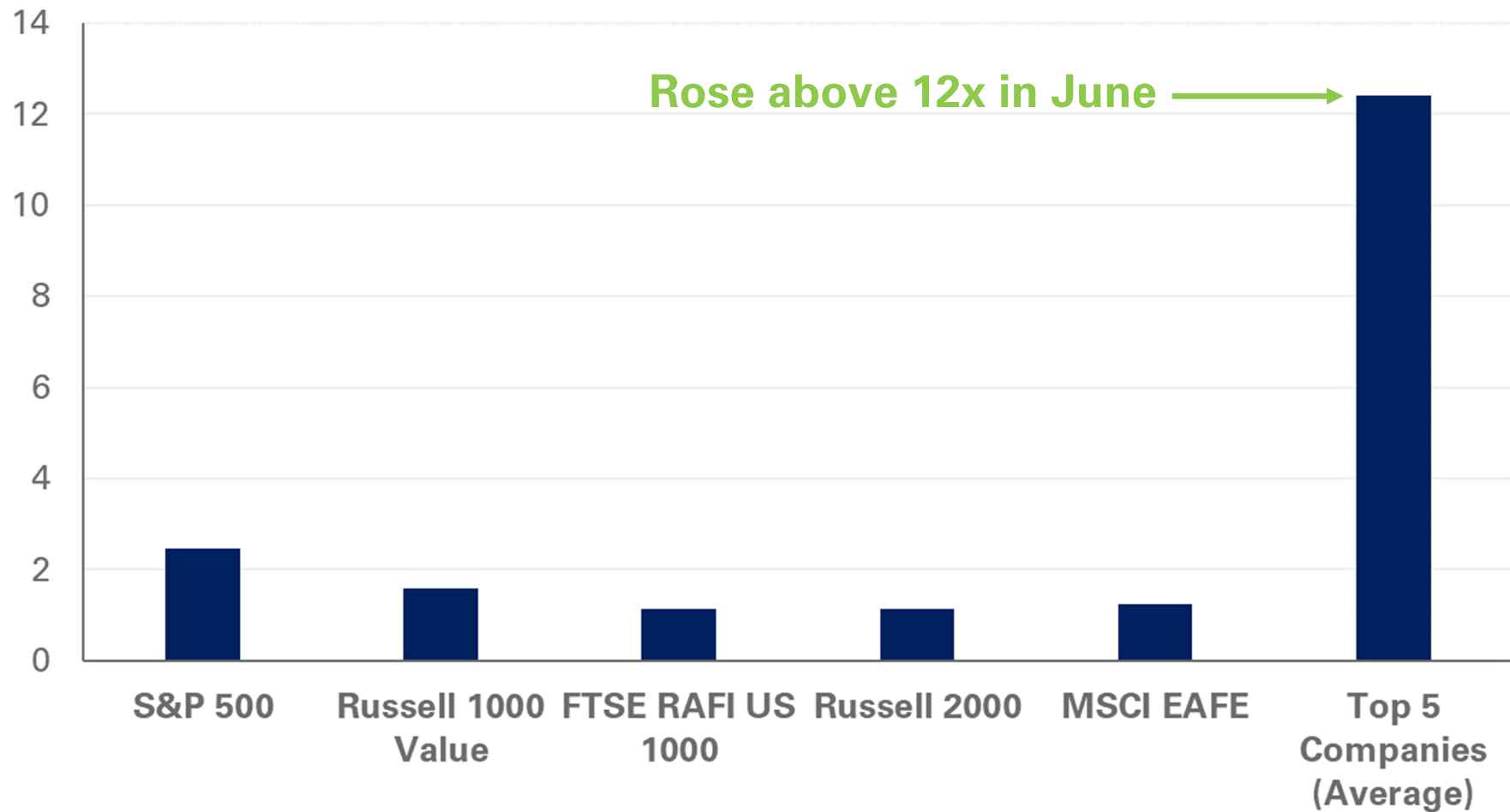
MARKET CAPITALIZATION: NASDAQ 100 VERSUS RUSSELL 2000



Source: Nasdaq, Russell, FactSet

# S&P 500 AND MEGA-CAPS APPEAR EXPENSIVE

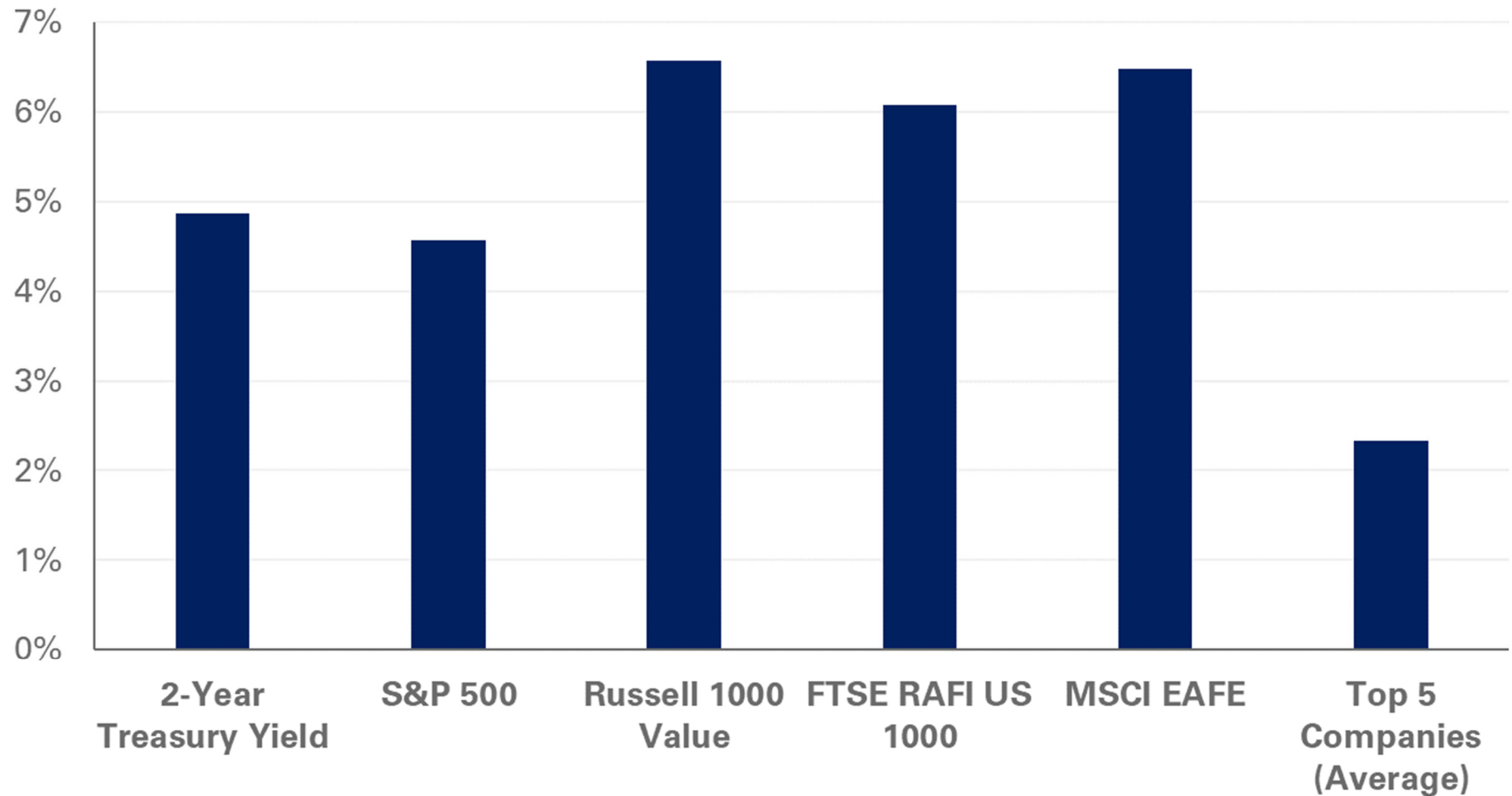
PRICE TO SALES: LAST TWELVE MONTHS



Source: S&P, Russell, MSCI, FactSet

# S&P 500 AND MEGA-CAP YIELDS ARE LOW

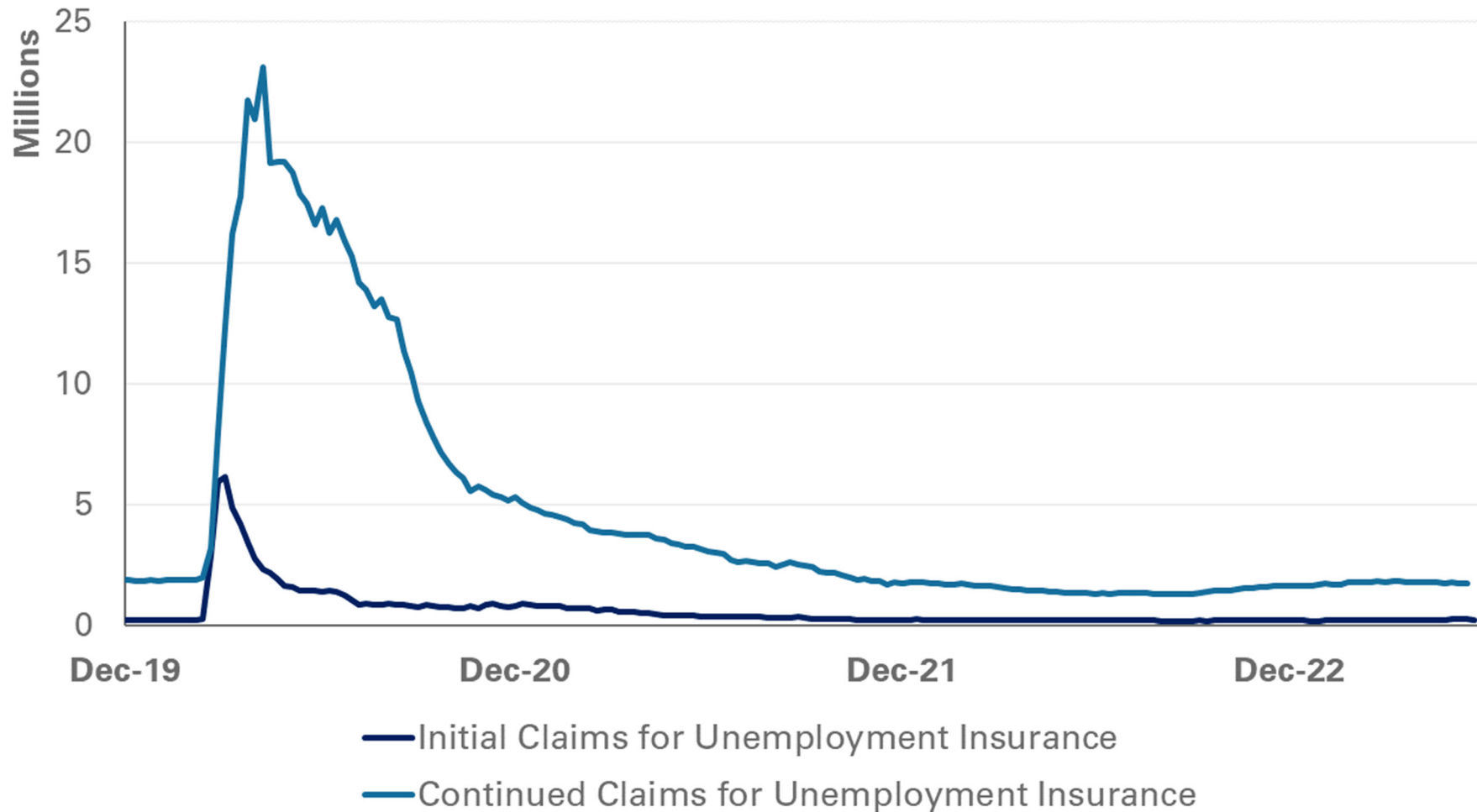
2-YEAR U.S. TREASURY YIELD VERSUS EARNING YIELDS



Source: S&P, Russel, MSCI, FactSet

# THE LABOR MARKET REMAINED RESILIENT

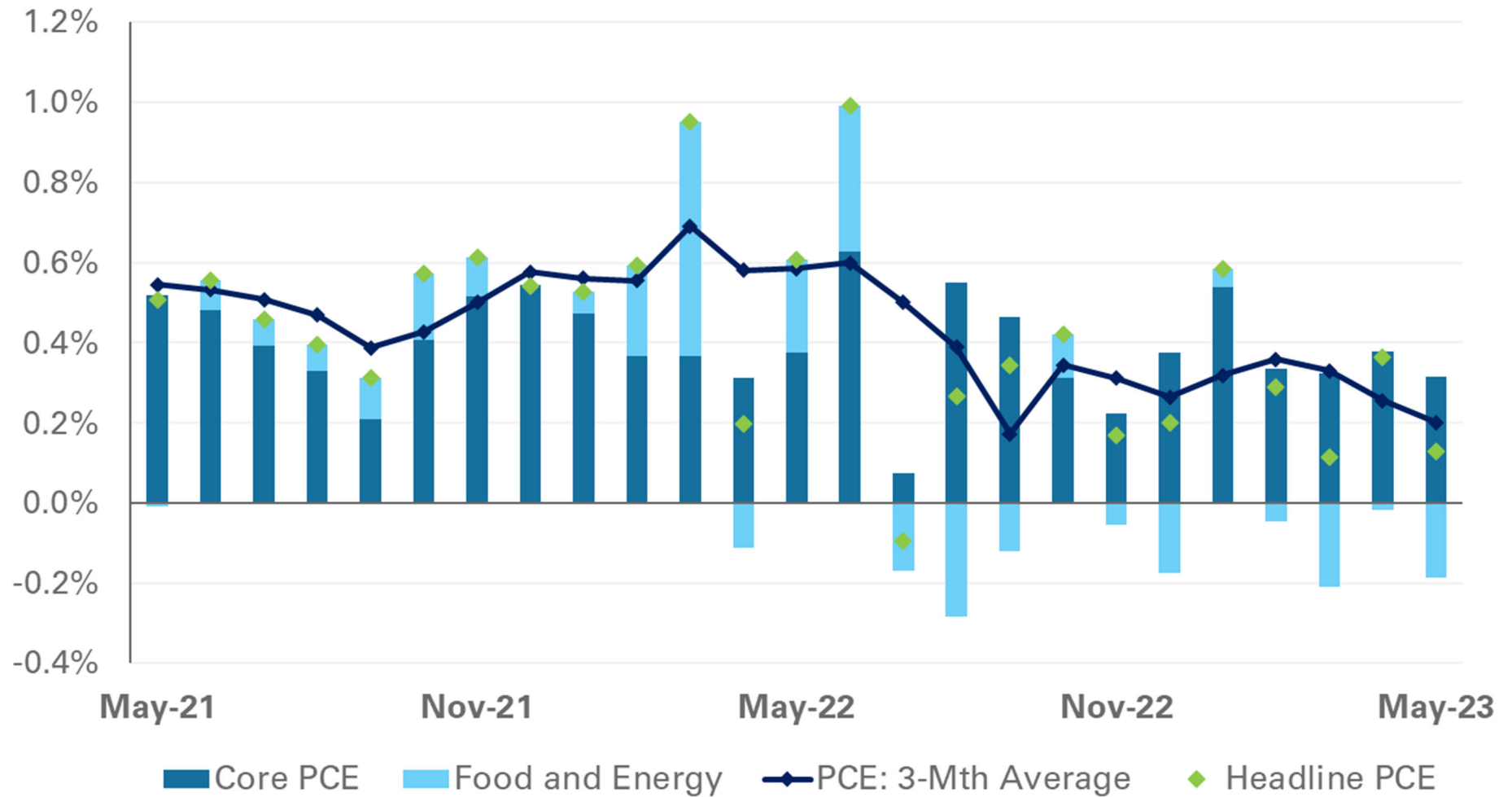
## INITIAL AND CONTINUED CLAIMS FOR UNEMPLOYMENT



Source: Department of Labor, FactSet

# CORE INFLATION REMAINED ELEVATED

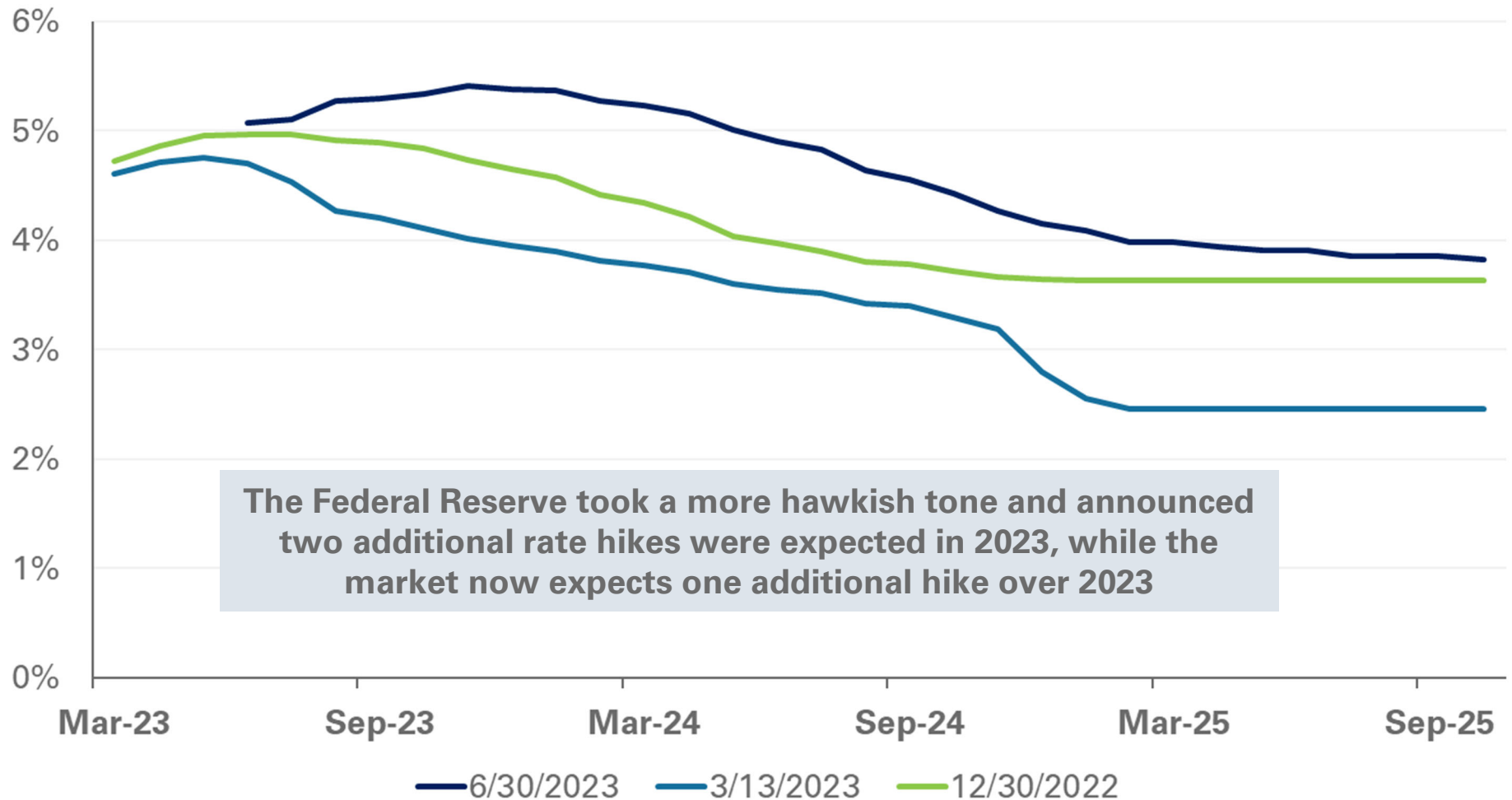
## MONTHLY U.S. PCE PRICE INDEX CHANGES



Sources: Bureau of Economic Analysis, FactSet

# MARKET RATE HIKE EXPECTATIONS ROSE

## FEDERAL FUNDS FUTURES



3/13/2023 represents the Monday after the collapse of Silicon Valley Bank  
 Source: FactSet



# THE YIELD CURVE FURTHER INVERTED

## 10-2 U.S. TREASURY YIELD SPREAD



Source: FactSet





# TRANSITION UPDATE

Source: FactSet



# TRANSITION UPDATE

- **Established access to all three custody banks/recordkeeper as of July**
- **Held a call with MHS Finance and HR to review current state of DC Plans and when service contracts were last reviewed**
  - NEPC will perform a plan and fee review this fall
- **Established access with all managers for ongoing reporting**
  - Began meeting with existing managers to get portfolio updates
- **Discussed timing of ERM analysis and potential coordination with Kauffman Hall**
- **Held a call with MHS and NEPC Pension Risk Transfer Group**
  - Discussed WTW Presentation and the potential impact of options

# INFORMATION DISCLAIMER

Past performance is no guarantee of future results.

The goal of this report is to provide a basis for monitoring financial markets. The opinions presented herein represent the good faith views of NEPC as of the date of this report and are subject to change at any time.

Information on market indices was provided by sources external to NEPC. While NEPC has exercised reasonable professional care in preparing this report, we cannot guarantee the accuracy of all source information contained within.

All investments carry some level of risk. Diversification and other asset allocation techniques do not ensure profit or protect against losses.



**Retirement Plan**

South Broward Hospital District

Retirement Plan

Monthly Flash Report

**June 30, 2023**

PRELIMINARY



Market Value: \$915.5 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
C.S. McKee Aggregate Fixed Income	Core Fixed Income	In Compliance	---
Chartwell High Yield	High Yield Fixed Income	In Compliance	---
Pacific Floating Rate Income	Senior Secured Loans	In Compliance	---
Vanguard Total Stock Market Fund	All-Cap Core	In Compliance	---
Parametric Defensive Equity	Defensive Equity	In Compliance	---
Dodge & Cox	Global Value Equity	In Compliance	---
Walter Scott & Partners	Global Growth Equity	In Compliance	---
Vanguard Global Minimum Volatility	Global Low-Volatility	In Compliance	---

### Open-End Investment Manager Evaluation Terminology

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

**In Compliance** – Marquette has not been notified of any issues or changes to the investment manager that would materially impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

**Alert** – The investment manager has experienced a problem in performance (usually relative to a benchmark), a change in investment characteristics, an alteration in management style, ownership, or key investment professionals, and/or any other irregularities that may impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

**On Notice** – The investment manager has experienced continued concern with one or more Alert issues. Failure to improve upon stated issues within a certain time frame may justify termination.

**Termination** – The investment manager has been terminated and transition plans are in place.

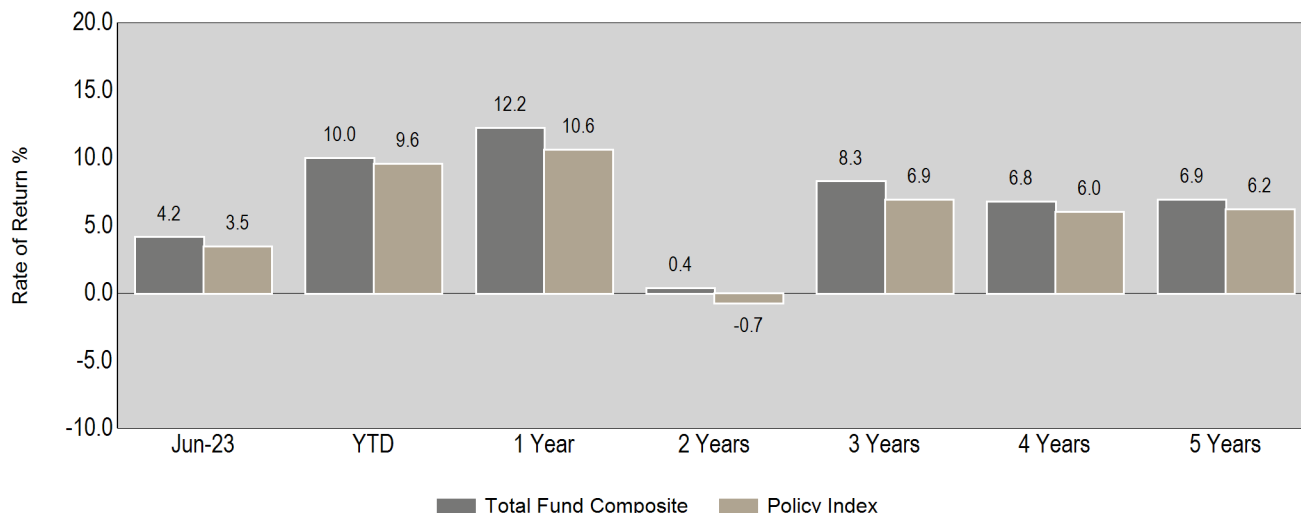
### Interpreting and Understanding This Report

This Report, including all data, information, calculations and comments contained in the pages herein, should be viewed in its entirety.

# Total Fund Composite

Market Value: \$915.5 Million and 100.0% of Fund

## Return Summary Ending June 30, 2023



## Statistics Summary

6 Months Ending June 30, 2023

## Asset Allocation vs. Target

As Of June 30, 2023

	Anlzd Return
Total Fund Composite	10.0%
Fixed Income Composite	3.3%
U.S. Equity Composite	13.7%
Global Equity Composite	13.0%

	Current	Current	Policy	Difference*	%
Fixed Income Composite	\$274,196,063	29.9%	35.0%	-\$46,237,310	-5.1%
U.S. Equity Composite	\$194,007,642	21.2%	20.0%	\$10,902,857	1.2%
Global Equity Composite	\$442,983,055	48.4%	45.0%	\$30,997,290	3.4%
Cash Composite	\$4,337,163	0.5%	--	--	--

## Summary of Cash Flows

	Last Month	Year-To-Date	One Year	Three Years
Beginning Market Value	\$878,697,865.77	\$833,725,297.78	\$815,705,475.53	\$722,419,742.48
Net Cash Flow	\$56,829.84	-\$2,661,945.63	-\$2,343,087.82	-\$8,168,987.81
Net Investment Change	\$36,769,227.39	\$84,460,570.85	\$102,161,535.29	\$201,273,168.33
Ending Market Value	\$915,523,923.00	\$915,523,923.00	\$915,523,923.00	\$915,523,923.00

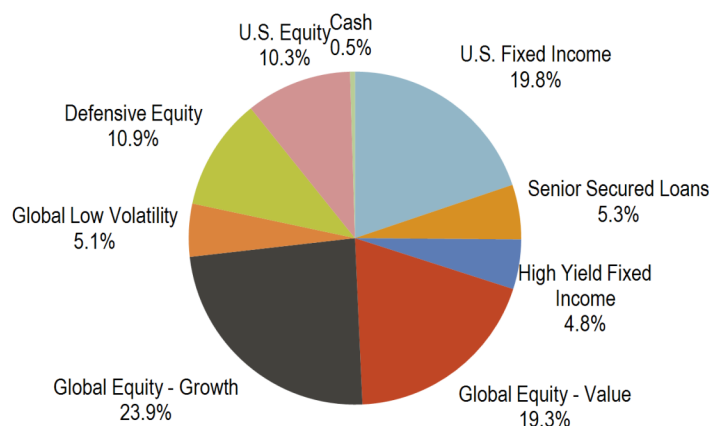
# Total Fund Composite

Market Value: \$915.5 Million and 100.0% of Fund

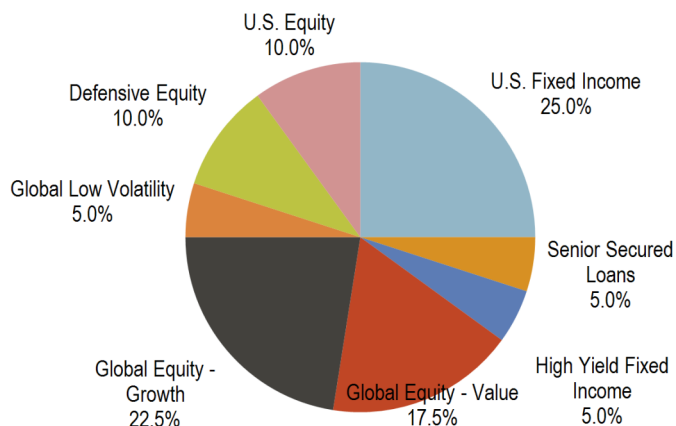
Ending June 30, 2023

Asset Class	Market Value	1 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Range	Policy Difference
<b>Total Fund Composite</b>	<b>\$915,523,923</b>	<b>\$56,830</b>	<b>100.0%</b>	<b>100.0%</b>		<b>\$0</b>
<b>Fixed Income Composite</b>	<b>\$274,196,063</b>	<b>\$0</b>	<b>29.9%</b>	<b>35.0%</b>	<b>30.0% - 40.0%</b>	<b>-\$46,237,310</b>
C.S. McKee Aggregate Fixed Income	\$181,398,645	\$0	19.8%	25.0%	20.0% - 30.0%	-\$47,482,336
Chartwell High Yield	\$44,168,177	\$0	4.8%	5.0%	2.5% - 7.5%	-\$1,608,019
Pacific Floating Rate Income	\$48,616,738	\$0	5.3%	5.0%	2.5% - 7.5%	\$2,840,542
Wellington LCP Legacy Portfolio	\$12,504	\$0	0.0%			
<b>U.S. Equity Composite</b>	<b>\$194,007,642</b>	<b>-\$353,611</b>	<b>21.2%</b>	<b>20.0%</b>	<b>15.0% - 25.0%</b>	<b>\$10,902,857</b>
Vanguard Total Stock Market Fund	\$94,244,815	-\$353,611	10.3%	10.0%	5.0% - 15.0%	\$2,692,423
Parametric Defensive Equity	\$99,762,826	\$0	10.9%	10.0%	5.0% - 15.0%	\$8,210,434
<b>Global Equity Composite</b>	<b>\$442,983,055</b>	<b>\$0</b>	<b>48.4%</b>	<b>45.0%</b>	<b>40.0% - 50.0%</b>	<b>\$30,997,290</b>
Dodge & Cox	\$177,027,351	\$0	19.3%	17.5%	12.5% - 22.5%	\$16,810,665
Walter Scott & Partners	\$218,903,395	\$0	23.9%	22.5%	17.5% - 27.5%	\$12,910,512
Vanguard Global Minimum Volatility	\$47,052,309	\$0	5.1%	5.0%	2.5% - 7.5%	\$1,276,113
<b>Cash Composite</b>	<b>\$4,337,163</b>	<b>\$410,440</b>	<b>0.5%</b>	<b>--</b>		<b>\$4,337,163</b>
Money Market	\$753,532	\$344,315	0.1%			
Vanguard Treasury Money Market	\$3,583,632	\$66,126	0.4%			

**Current Asset Allocation**



**Target Asset Allocation**





# Investment Manager

# Annualized Performance (Net of Fees)

Market Value: \$915.5 Million and 100.0% of Fund

Ending June 30, 2023

	1 Mo	3 Mo	YTD	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
<b>Total Fund Composite</b>	<b>4.2%</b>	<b>4.7%</b>	<b>10.0%</b>	<b>2.9%</b>	<b>12.2%</b>	<b>0.4%</b>	<b>8.3%</b>	<b>6.8%</b>	<b>6.9%</b>
<i>Policy Index</i>	3.5%	4.0%	9.6%	2.7%	10.6%	-0.7%	6.9%	6.0%	6.2%
<b>Fixed Income Composite</b>	<b>0.5%</b>	<b>0.6%</b>	<b>3.3%</b>	<b>-0.2%</b>	<b>2.6%</b>	<b>-3.2%</b>	<b>-1.4%</b>	<b>0.4%</b>	<b>1.6%</b>
<i>Custom Index</i>	0.2%	0.0%	2.9%	-0.6%	1.7%	-3.5%	-1.5%	0.4%	1.7%
C.S. McKee Aggregate Fixed Income	0.0%	-0.3%	2.5%	-0.9%	-0.5%	-5.6%	-3.8%	-0.8%	--
<i>Bloomberg US Aggregate TR</i>	-0.4%	-0.8%	2.1%	-1.4%	-0.9%	-5.7%	-4.0%	-0.9%	0.8%
Chartwell High Yield	0.8%	1.4%	2.8%	0.4%	6.5%	0.2%	2.4%	2.1%	2.7%
<i>BofA Merrill Lynch 1-3 Yrs High Yield BB</i>	0.9%	1.3%	3.6%	0.6%	7.1%	0.6%	3.4%	3.0%	3.7%
Pacific Floating Rate Income	2.2%	3.3%	6.9%	1.9%	11.4%	3.8%	5.6%	3.7%	3.7%
<i>CSFB Leveraged Loan</i>	2.2%	3.1%	6.3%	2.2%	10.1%	3.5%	6.2%	4.0%	4.0%
Wellington LCP Legacy Portfolio									
<b>U.S. Equity Composite</b>	<b>4.9%</b>	<b>6.9%</b>	<b>13.7%</b>	<b>5.5%</b>	<b>17.0%</b>	<b>2.9%</b>	<b>12.6%</b>	<b>10.1%</b>	<b>9.5%</b>
<i>CRSP US Total Market TR USD</i>	6.8%	8.4%	16.2%	7.3%	18.9%	1.0%	13.8%	11.9%	11.3%
Vanguard Total Stock Market Fund	6.7%	8.3%	16.1%	7.2%	18.8%	1.0%	13.8%	11.9%	11.3%
<i>CRSP US Total Market TR USD</i>	6.8%	8.4%	16.2%	7.3%	18.9%	1.0%	13.8%	11.9%	11.3%
Parametric Defensive Equity	3.1%	5.6%	11.5%	4.0%	15.5%	4.8%	10.9%	7.8%	7.2%
<i>50% S&amp;P 500/50% 91 Day T-Bill</i>	3.5%	4.9%	9.5%	4.0%	11.9%	3.1%	8.2%	7.4%	7.2%
<i>CBOE S&amp;P 500 Covered Combo Index</i>	2.6%	5.2%	12.0%	3.9%	10.2%	2.3%	10.9%	5.6%	5.4%
<b>Global Equity Composite</b>	<b>6.3%</b>	<b>6.4%</b>	<b>13.0%</b>	<b>3.8%</b>	<b>17.1%</b>	<b>1.7%</b>	<b>13.1%</b>	<b>9.5%</b>	<b>9.3%</b>
<i>MSCI ACWI</i>	5.8%	6.2%	13.9%	4.7%	16.5%	-0.9%	11.0%	8.7%	8.1%
Dodge & Cox	7.4%	5.6%	10.9%	3.4%	13.2%	2.1%	17.3%	10.2%	8.4%
<i>MSCI ACWI Value</i>	5.8%	3.0%	4.3%	1.2%	10.0%	0.5%	11.8%	5.4%	5.2%
Walter Scott & Partners	6.1%	8.1%	17.1%	4.9%	23.0%	1.4%	11.3%	9.5%	10.3%
<i>MSCI World Growth</i>	6.1%	10.4%	27.1%	8.7%	26.4%	-1.0%	11.1%	12.6%	11.8%
Vanguard Global Minimum Volatility	3.3%	2.2%	3.7%	0.4%	7.4%	1.7%	6.6%	3.3%	4.6%
<i>MSCI ACWI Minimum Volatility Index</i>	2.7%	2.2%	3.8%	-0.6%	5.8%	-0.5%	5.7%	3.6%	5.4%

## Investment Manager

## Calendar Performance (Net of Fees)

Market Value: \$915.5 Million and 100.0% of Fund

	2022	2021	2020	2019	2018
<b>Total Fund Composite</b>	<b>-11.9%</b>	<b>13.4%</b>	<b>11.0%</b>	<b>19.5%</b>	<b>-3.7%</b>
<i>Policy Index</i>	-13.9%	12.6%	11.7%	19.6%	-4.7%
<i>InvMetrics All DB Net Rank</i>	27	40	73	41	32
<b>Fixed Income Composite</b>	<b>-9.5%</b>	<b>-0.2%</b>	<b>6.3%</b>	<b>8.6%</b>	<b>-0.6%</b>
<i>Custom Index</i>	-10.0%	0.1%	6.7%	8.7%	0.5%
<i>InvMetrics All DB Total Fix Inc Net Rank</i>	35	42	70	53	57
C.S. McKee Aggregate Fixed Income	-12.9%	-1.8%	7.6%	8.9%	--
<i>Bloomberg US Aggregate TR</i>	-13.0%	-1.5%	7.5%	8.7%	0.0%
<i>eV US Core Fixed Inc Net Rank</i>	42	76	73	54	--
Chartwell High Yield	-3.0%	2.3%	4.2%	7.0%	0.7%
<i>BofA Merrill Lynch 1-3 Yrs High Yield BB</i>	-3.1%	3.2%	5.4%	8.7%	1.3%
<i>High Yield Bond MStar MF Rank</i>	4	99	74	96	7
Pacific Floating Rate Income	-0.8%	4.6%	1.6%	8.3%	--
<i>CSFB Leveraged Loan</i>	-1.1%	5.4%	2.8%	8.2%	1.1%
Wellington LCP Legacy Portfolio					
<b>U.S. Equity Composite</b>	<b>-13.8%</b>	<b>21.8%</b>	<b>13.6%</b>	<b>23.5%</b>	<b>-4.1%</b>
<i>CRSP US Total Market TR USD</i>	-19.5%	25.7%	21.0%	30.8%	-5.2%
<i>InvMetrics All DB US Eq Net Rank</i>	6	92	89	98	7
Vanguard Total Stock Market Fund	-19.5%	25.7%	21.0%	30.7%	-5.2%
<i>CRSP US Total Market TR USD</i>	-19.5%	25.7%	21.0%	30.8%	-5.2%
<i>All Cap MStar MF Rank</i>	59	45	38	36	37
Parametric Defensive Equity	-7.7%	17.2%	5.0%	16.0%	-2.9%
<i>50% S&amp;P 500/50% 91 Day T-Bill</i>	-8.2%	13.7%	9.9%	16.1%	-1.0%
<i>CBOE S&amp;P 500 Covered Combo Index</i>	-13.8%	20.8%	-0.2%	19.5%	-4.9%

- Policy Index is currently 40% MSCI ACWI, 5% MSCI ACWI Minimum Volatility, 25% Barclays U.S. Aggregate, 10% CRSP US Total Market Index, 10% 50% CBOE Put Write Index, 5% BofA ML 1-3 Year High Yield BB, and 5% Credit Suisse Leveraged Loan Index.

- All Data is to be considered preliminary until the release of the final quarterly report.

- InvestorForce is a subsidiary of MSCI. The platform is utilized by 45 Investment Consulting firms, with over 3,500 members, totaling roughly \$4 trillion in assets. Peer universes include over 1,000 Defined Benefit Plans, including over 230 with between \$250 million and \$1 billion in assets.

## Investment Manager

## Calendar Performance (Net of Fees)

Market Value: \$915.5 Million and 100.0% of Fund

	2022	2021	2020	2019	2018
<b>Global Equity Composite</b>	<b>-12.8%</b>	<b>19.0%</b>	<b>12.4%</b>	<b>27.1%</b>	<b>-6.2%</b>
<i>MSCI ACWI</i>	-18.4%	18.5%	16.3%	26.6%	-9.4%
<i>InvMetrics All DB Gbl Eq Net Rank</i>	16	14	69	28	26
<b>Dodge &amp; Cox</b>	<b>-5.8%</b>	<b>20.8%</b>	<b>6.0%</b>	<b>23.8%</b>	<b>-12.6%</b>
<i>MSCI ACWI Value</i>	-7.5%	19.6%	-0.3%	20.6%	-10.8%
<i>Global Large Stock Mstar MF Rank</i>	11	24	78	72	76
<b>Walter Scott &amp; Partners</b>	<b>-19.6%</b>	<b>18.7%</b>	<b>18.9%</b>	<b>30.5%</b>	<b>-2.3%</b>
<i>MSCI World Growth</i>	-29.2%	21.2%	33.8%	33.7%	-6.7%
<i>eV Global All Cap Growth Eq Net Rank</i>	15	21	97	52	16
<b>Vanguard Global Minimum Volatility</b>	<b>-4.5%</b>	<b>12.0%</b>	<b>-3.9%</b>	<b>22.7%</b>	<b>-1.7%</b>
<i>MSCI ACWI Minimum Volatility Index</i>	-10.3%	13.9%	2.7%	21.1%	-1.6%
<i>eV Global Low Volatility Equity Net Rank</i>	8	93	83	22	1

- Policy Index is currently 40% MSCI ACWI, 5% MSCI ACWI Minimum Volatility, 25% Barclays U.S. Aggregate, 10% CRSP US Total Market Index, 10% 50% CBOE Put Write Index, 5% BofA ML 1-3 Year High Yield BB, and 5% Credit Suisse Leveraged Loan Index.

- All Data is to be considered preliminary until the release of the final quarterly report.

- InvestorForce is a subsidiary of MSCI. The platform is utilized by 45 Investment Consulting firms, with over 3,500 members, totaling roughly \$4 trillion in assets. Peer universes include over 1,000 Defined Benefit Plans, including over 230 with between \$250 million and \$1 billion in assets.

## Retirement Plan

### Portfolio Reconciliation By Manager

Month Ending June 30, 2023

	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Net Investment Change	Ending Market Value
C.S. McKee Aggregate Fixed Income	\$181,348,521	\$0	\$0	\$0	\$50,124	\$181,398,645
Chartwell High Yield	\$43,791,350	\$0	\$0	\$0	\$376,827	\$44,168,177
Pacific Floating Rate Income	\$47,569,182	\$0	\$0	\$0	\$1,047,556	\$48,616,738
Wellington LCP Legacy Portfolio	\$12,528	\$0	\$0	\$0	-\$25	\$12,504
Vanguard Total Stock Market Fund	\$88,640,098	\$0	-\$353,611	-\$353,611	\$5,958,328	\$94,244,815
Parametric Defensive Equity	\$96,708,699	\$0	\$0	\$0	\$3,054,127	\$99,762,826
Dodge & Cox	\$164,879,656	\$0	\$0	\$0	\$12,147,695	\$177,027,351
Walter Scott & Partners	\$206,289,443	\$0	\$0	\$0	\$12,613,952	\$218,903,395
Vanguard Global Minimum Volatility	\$45,535,036	\$0	\$0	\$0	\$1,517,273	\$47,052,309
Money Market	\$407,410	\$353,611	-\$9,296	\$344,315	\$1,806	\$753,532
Vanguard Treasury Money Market	\$3,515,942	\$3,521,394	-\$3,455,268	\$66,126	\$1,564	\$3,583,632
<b>Total</b>	<b>\$878,697,866</b>	<b>\$3,875,005</b>	<b>-\$3,818,175</b>	<b>\$56,830</b>	<b>\$36,769,227</b>	<b>\$915,523,923</b>

## DISCLOSURE

---

Marquette Associates, Inc. ("Marquette") has prepared this document for the exclusive use by the client or third party for which it was prepared. The information herein was obtained from various sources, including but not limited to third party investment managers, the client's custodian(s) accounting statements, commercially available databases, and other economic and financial market data sources.

The sources of information used in this document are believed to be reliable. Marquette has not independently verified all of the information in this document and its accuracy cannot be guaranteed. Marquette accepts no liability for any direct or consequential losses arising from its use. The information provided herein is as of the date appearing in this material only and is subject to change without prior notice. Thus, all such information is subject to independent verification and we urge clients to compare the information set forth in this statement with the statements you receive directly from the custodian in order to ensure accuracy of all account information. Past performance does not guarantee future results and investing involves risk of loss. No graph, chart, or formula can, in and of itself, be used to determine which securities or investments to buy or sell.

Forward-looking statements, including without limitation any statement or prediction about a future event contained in this presentation, are based on a variety of estimates and assumptions by Marquette, including, but not limited to, estimates of future operating results, the value of assets and market conditions. These estimates and assumptions, including the risk assessments and projections referenced, are inherently uncertain and are subject to numerous business, industry, market, regulatory, geopolitical, competitive, and financial risks that are outside of Marquette's control. There can be no assurance that the assumptions made in connection with any forward-looking statement will prove accurate, and actual results may differ materially.

The inclusion of any forward-looking statement herein should not be regarded as an indication that Marquette considers forward-looking statements to be a reliable prediction of future events. The views contained herein are those of Marquette and should not be taken as financial advice or a recommendation to buy or sell any security. Any forecasts, figures, opinions or investment techniques and strategies described are intended for informational purposes only. They are based on certain assumptions and current market conditions, and although accurate at the time of writing, are subject to change without prior notice. Opinions, estimates, projections, and comments on financial market trends constitute our judgment and are subject to change without notice. Marquette expressly disclaims all liability in respect to actions taken based on any or all of the information included or referenced in this document. The information is being provided based on the understanding that each recipient has sufficient knowledge and experience to evaluate the merits and risks of investing.

Marquette is an independent investment adviser registered under the Investment Advisers Act of 1940, as amended. Registration does not imply a certain level of skill or training. More information about Marquette including our investment strategies, fees and objectives can be found in our ADV Part 2, which is available upon request.



**Operating Funds**

South Broward Hospital District

Operating Funds

Monthly Flash Report

**June 30, 2023**

PRELIMINARY



Market Value: \$2,402.8 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
Smith Graham Low Duration	Short-Term Govt. Fixed Income	In Compliance	---
Galliard Intermediate Government	Int. Govt. Fixed Income	In Compliance	---
Galliard Opportunistic	Opportunistic Fixed Income	In Compliance	---
Merganser Intermediate Bond	Int. Govt. Fixed Income	In Compliance	---
Merganser Opportunistic	Opportunistic Fixed Income	In Compliance	---
Lord Abbett Short Duration	Short-Term Govt. Fixed Income	In Compliance	---
Lord Abbett Intermediate Bond	Int. Govt. Fixed Income	In Compliance	---
Fort Washington Intermediate Bond	Int. Govt. Fixed Income	In Compliance	---
Fort Washington Active Fixed Income	Opportunistic Fixed Income	In Compliance	---
PFM - Self Insurance Fund	Int. Govt. Fixed Income	In Compliance	---
PFM - Disability Fund	Int. Govt. Fixed Income	In Compliance	---
PFM - Workmen's Compensation Fund	Int. Govt. Fixed Income	In Compliance	---
PFM - Health & Dental Fund	Int. Govt. Fixed Income	In Compliance	---
Vanguard Global Minimum Volatility	Global Low-Volatility	In Compliance	---
Parametric Global Defensive Equity	Defensive Equity	In Compliance	---
PNC Treasury Management	Cash & Equivalents	In Compliance	---

### Open-End Investment Manager Evaluation Terminology

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

**In Compliance** – Marquette has not been notified of any issues or changes to the investment manager that would materially impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

**Alert** – The investment manager has experienced a problem in performance (usually relative to a benchmark), a change in investment characteristics, an alteration in management style, ownership, or key investment professionals, and/or any other irregularities that may impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

**On Notice** – The investment manager has experienced continued concern with one or more Alert issues. Failure to improve upon stated issues within a certain time frame may justify termination.

**Termination** – The investment manager has been terminated and transition plans are in place.

### Interpreting and Understanding This Report

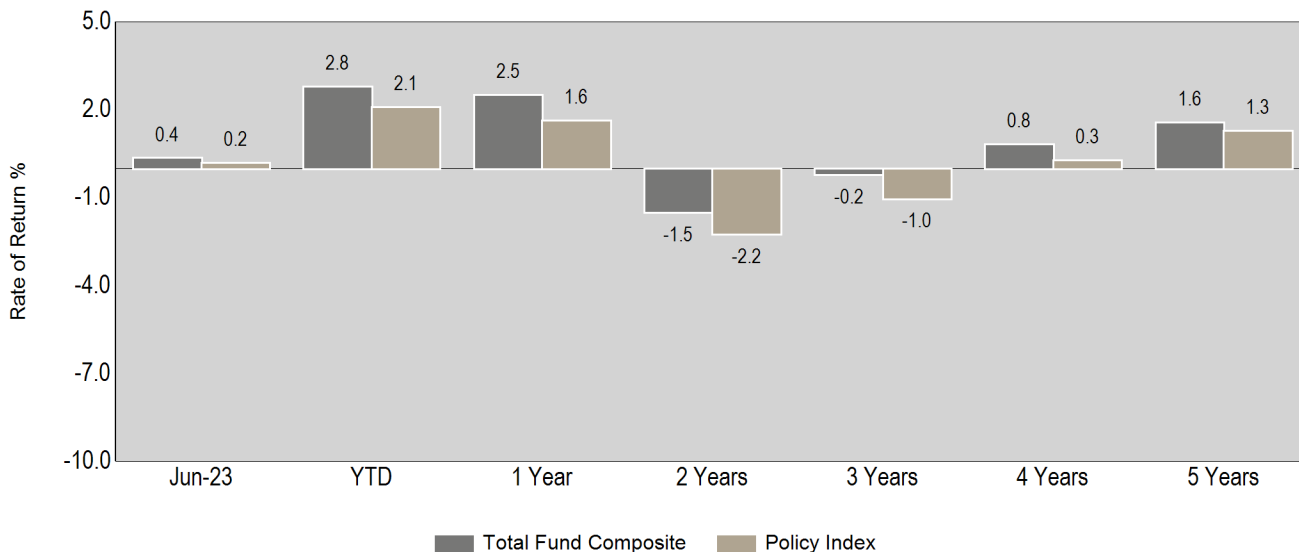
This Report, including all data, information, calculations and comments contained in the pages herein, should be viewed in its entirety.



# Total Fund Composite

Market Value: \$2,402.8 Million and 100.0% of Fund

## Return Summary Ending June 30, 2023



## Statistics Summary

6 Months Ending June 30, 2023

## Asset Allocation vs. Target

As Of June 30, 2023

	Anlzd Return		Current	Current	Policy	Difference*	%
Total Fund Composite	2.8%	Cash & Equivalents	\$260,929,809	10.9%	15.0%	-\$99,483,931	-4.1%
Short Term Composite	1.3%	Short-Term Govt. Fixed Income	\$237,395,768	9.9%	10.0%	-\$2,880,058	-0.1%
Intermediate Term Composite	1.8%	Int. Govt. Fixed Income	\$918,642,782	38.2%	35.0%	\$77,677,390	3.2%
Opportunistic Composite	1.9%	Opportunistic Fixed Income	\$460,972,588	19.2%	20.0%	-\$19,579,064	-0.8%
Global Equity Composite	6.7%	Global Core Equity	--	--	5.0%	-\$120,137,913	-5.0%
		Global Low-Volatility	\$257,755,627	10.7%	7.5%	\$77,548,758	3.2%
		Defensive Equity	\$267,061,687	11.1%	7.5%	\$86,854,818	3.6%
		<b>Total</b>	<b>\$2,402,758,261</b>	<b>100.0%</b>	<b>100.0%</b>		

## Summary of Cash Flows

	Last Month	Last Three Months	One Year	Three Years
Beginning Market Value	\$2,393,969,494	\$2,391,533,997	\$2,480,386,565	\$2,434,833,511
Net Cash Flow	-\$20,974	-\$62,899	-\$140,255,167	-\$20,627,735
Net Investment Change	\$8,809,741	\$11,287,163	\$62,626,863	-\$11,447,514
Ending Market Value	\$2,402,758,261	\$2,402,758,261	\$2,402,758,261	\$2,402,758,261

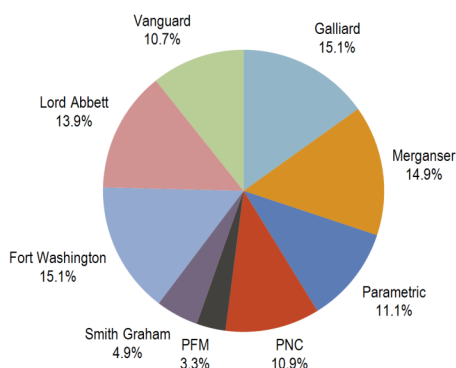
# Total Fund Composite

Market Value: \$2,402.8 Million and 100.0% of Fund

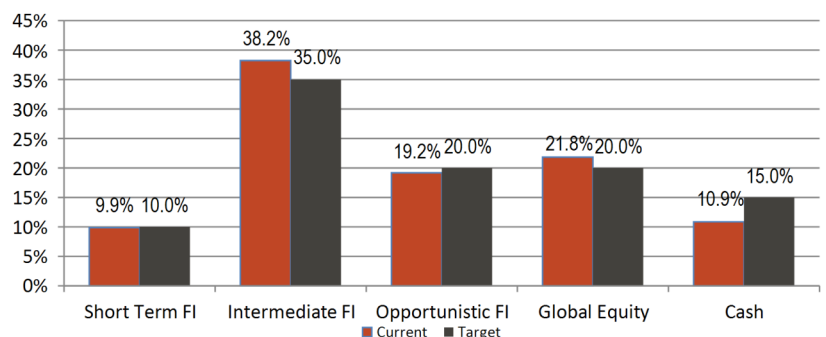
Ending June 30, 2023

Asset Class	Market Value	1 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Range	Policy Difference
<b>Total Fund Composite</b>	<b>\$2,402,758,261</b>	<b>-\$20,974</b>	<b>100.0%</b>	<b>100.0%</b>		<b>\$0</b>
<b>Short Term Composite</b>	<b>\$237,395,768</b>	<b>\$0</b>	<b>9.9%</b>	<b>10.0%</b>	<b>5.0% - 15.0%</b>	<b>-\$2,880,058</b>
Lord Abbett Short Duration	Short-Term Govt. Fixed Income	\$119,639,344	\$0	5.0%		
Smith Graham Low Duration	Short-Term Govt. Fixed Income	\$117,756,424	\$0	4.9%		
<b>Intermediate Term Composite</b>	<b>\$918,642,782</b>	<b>\$0</b>	<b>38.2%</b>	<b>35.0%</b>	<b>30.0% - 40.0%</b>	<b>\$77,677,390</b>
Galliard Intermediate Government	Int. Govt. Fixed Income	\$221,869,277	\$0	9.2%		
Merganser Intermediate Bond	Int. Govt. Fixed Income	\$216,591,035	\$0	9.0%		
Fort Washington Intermediate Bond	Int. Govt. Fixed Income	\$186,097,164	\$0	7.7%		
Lord Abbett Intermediate Bond	Int. Govt. Fixed Income	\$213,727,596	\$0	8.9%		
PFM - Self Insurance Fund	Int. Govt. Fixed Income	\$44,537,795	\$0	1.9%		
PFM - Disability Fund	Int. Govt. Fixed Income	\$19,725,790	\$0	0.8%		
PFM - Workmen's Compensation Fund	Int. Govt. Fixed Income	\$10,796,105	\$0	0.4%		
PFM - Health & Dental Fund	Int. Govt. Fixed Income	\$5,298,020	\$0	0.2%		
<b>Opportunistic Composite</b>	<b>\$460,972,588</b>	<b>\$0</b>	<b>19.2%</b>	<b>20.0%</b>	<b>15.0% - 25.0%</b>	<b>-\$19,579,064</b>
Galliard Opportunistic	Opportunistic Fixed Income	\$142,035,001	\$0	5.9%		
Merganser Opportunistic	Opportunistic Fixed Income	\$142,518,462	\$0	5.9%		
Fort Washington Active Fixed Income	Opportunistic Fixed Income	\$176,419,125	\$0	7.3%		
<b>Global Equity Composite</b>	<b>\$524,817,315</b>	<b>\$0</b>	<b>21.8%</b>	<b>20.0%</b>	<b>15.0% - 25.0%</b>	<b>\$44,265,662</b>
Vanguard Global Minimum Volatility	Global Low-Volatility	\$257,755,627	\$0	10.7%		
Parametric Global Defensive Equity	Defensive Equity	\$267,061,687	\$0	11.1%		
<b>Cash Composite</b>	<b>\$260,929,809</b>	<b>-\$20,974</b>	<b>10.9%</b>	<b>15.0%</b>	<b>15.0% - 20.0%</b>	<b>-\$99,483,931</b>
PNC Treasury Management	Cash & Equivalents	\$260,929,712	-\$20,974	10.9%		
U.S. Bank Cash	Cash & Equivalents	\$96	\$0	0.0%		

Current Manager Concentration



Target Asset Allocation



# Investment Manager

# Annualized Performance (Net of Fees)

Market Value: \$2,402.8 Million and 100.0% of Fund

Ending June 30, 2023

	1 Mo	3 Mo	YTD	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
<b>Total Fund Composite</b>	<b>0.4%</b>	<b>0.4%</b>	<b>2.8%</b>	<b>-0.3%</b>	<b>2.5%</b>	<b>-1.5%</b>	<b>-0.2%</b>	<b>0.8%</b>	<b>1.6%</b>
<i>Policy Index</i>	0.2%	0.1%	2.1%	-0.8%	1.6%	-2.2%	-1.0%	0.3%	1.3%
<b>Short Term Composite</b>	<b>-0.6%</b>	<b>-0.7%</b>	<b>1.3%</b>	<b>-1.0%</b>	<b>0.3%</b>	<b>-2.5%</b>	<b>-1.6%</b>	<b>-0.2%</b>	<b>0.6%</b>
<i>Bloomberg US Govt/Credit 1-5 Yr. TR</i>	-0.6%	-0.6%	1.2%	-1.1%	0.2%	-2.5%	-1.6%	0.1%	1.2%
Lord Abbett Short Duration	-0.5%	-0.5%	1.4%	-1.0%	0.5%	--	--	--	--
<i>Bloomberg US Govt/Credit 1-5 Yr. TR</i>	-0.6%	-0.6%	1.2%	-1.1%	0.2%	-2.5%	-1.6%	0.1%	1.2%
Smith Graham Low Duration	-0.7%	-1.0%	1.2%	-0.9%	0.0%	-2.6%	-1.7%	-0.3%	0.5%
<i>Bloomberg US Govt/Credit 1-5 Yr. TR</i>	-0.6%	-0.6%	1.2%	-1.1%	0.2%	-2.5%	-1.6%	0.1%	1.2%
<b>Intermediate Term Composite</b>	<b>-0.5%</b>	<b>-0.5%</b>	<b>1.8%</b>	<b>-1.1%</b>	<b>0.2%</b>	<b>-3.4%</b>	<b>-2.1%</b>	<b>-0.3%</b>	<b>0.7%</b>
<i>Bloomberg US Govt/Credit Int TR</i>	-0.7%	-0.8%	1.5%	-1.4%	-0.1%	-3.8%	-2.5%	-0.1%	1.2%
Galliard Intermediate Government	-0.5%	-0.6%	1.8%	-1.2%	0.1%	-3.4%	-2.1%	-0.3%	0.8%
<i>Bloomberg US Govt/Credit Int TR</i>	-0.7%	-0.8%	1.5%	-1.4%	-0.1%	-3.8%	-2.5%	-0.1%	1.2%
Merganser Intermediate Bond	-0.4%	-0.4%	1.8%	-1.0%	0.3%	-3.3%	-2.1%	-0.3%	0.7%
<i>Bloomberg US Govt/Credit Int TR</i>	-0.7%	-0.8%	1.5%	-1.4%	-0.1%	-3.8%	-2.5%	-0.1%	1.2%
Fort Washington Intermediate Bond	-0.4%	-0.4%	1.9%	-1.0%	0.5%	--	--	--	--
<i>Bloomberg US Govt/Credit Int TR</i>	-0.7%	-0.8%	1.5%	-1.4%	-0.1%	-3.8%	-2.5%	-0.1%	1.2%
Lord Abbett Intermediate Bond	-0.6%	-0.8%	1.7%	-1.4%	0.0%	--	--	--	--
<i>Bloomberg US Govt/Credit Int TR</i>	-0.7%	-0.8%	1.5%	-1.4%	-0.1%	-3.8%	-2.5%	-0.1%	1.2%
PFM - Self Insurance Fund	-0.5%	-0.5%	1.3%	-0.9%	0.3%	-2.3%	-1.4%	0.2%	1.2%
<i>BofA Merrill Lynch US Treasury/Agency 1-5 Yrs</i>	-0.7%	-0.8%	0.9%	-1.3%	-0.4%	-2.5%	-1.8%	-0.1%	0.9%
PFM - Disability Fund	-0.5%	-0.4%	1.3%	-0.9%	0.3%	-2.3%	-1.4%	0.2%	1.2%
<i>BofA Merrill Lynch US Treasury/Agency 1-5 Yrs</i>	-0.7%	-0.8%	0.9%	-1.3%	-0.4%	-2.5%	-1.8%	-0.1%	0.9%
PFM - Workmen's Compensation Fund	-0.2%	-0.1%	1.6%	-0.5%	1.1%	-0.9%	-0.5%	0.5%	1.2%
<i>BofA Merrill Lynch US Agencies 1-3 Yrs</i>	-0.1%	-0.3%	1.3%	-0.5%	0.4%	-1.5%	-0.9%	0.2%	0.9%
PFM - Health & Dental Fund	-0.2%	-0.1%	1.5%	-0.5%	1.0%	-1.0%	-0.6%	0.4%	1.1%
<i>BofA Merrill Lynch US Agencies 1-3 Yrs</i>	-0.1%	-0.3%	1.3%	-0.5%	0.4%	-1.5%	-0.9%	0.2%	0.9%

## Investment Manager

## Annualized Performance (Net of Fees)

Market Value: \$2,402.8 Million and 100.0% of Fund

Ending June 30, 2023

	1 Mo	3 Mo	YTD	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
<b>Opportunistic Composite</b>	<b>-0.5%</b>	<b>-0.5%</b>	<b>1.9%</b>	<b>-1.2%</b>	<b>0.1%</b>	<b>-3.7%</b>	<b>-2.5%</b>	<b>-0.2%</b>	<b>1.1%</b>
<i>Bloomberg US Int TR</i>	-0.6%	-0.8%	1.6%	-1.3%	-0.6%	-4.3%	-2.9%	-0.6%	0.8%
Galliard Opportunistic	-0.6%	-0.7%	1.8%	-1.4%	-0.4%	-4.0%	-2.6%	-0.3%	1.0%
<i>Bloomberg US Int TR</i>	-0.6%	-0.8%	1.6%	-1.3%	-0.6%	-4.3%	-2.9%	-0.6%	0.8%
Merganser Opportunistic	-0.5%	-0.5%	1.9%	-1.2%	0.1%	-3.6%	-2.5%	-0.2%	1.0%
<i>Bloomberg US Int TR</i>	-0.6%	-0.8%	1.6%	-1.3%	-0.6%	-4.3%	-2.9%	-0.6%	0.8%
Fort Washington Active Fixed Income	-0.4%	-0.4%	2.0%	-1.0%	0.5%	--	--	--	--
<i>Bloomberg US Int TR</i>	-0.6%	-0.8%	1.6%	-1.3%	-0.6%	-4.3%	-2.9%	-0.6%	0.8%
<b>Global Equity Composite</b>	<b>3.1%</b>	<b>3.3%</b>	<b>6.7%</b>	<b>1.6%</b>	<b>9.5%</b>	<b>2.3%</b>	<b>8.1%</b>	<b>4.9%</b>	<b>5.3%</b>
<i>MSCI ACWI Minimum Volatility Index</i>	2.7%	2.2%	3.8%	-0.6%	5.8%	-0.5%	5.7%	3.6%	5.4%
Vanguard Global Minimum Volatility	3.3%	2.2%	3.7%	0.4%	7.4%	1.7%	6.6%	3.3%	4.6%
<i>MSCI ACWI Minimum Volatility Index</i>	2.7%	2.2%	3.8%	-0.6%	5.8%	-0.5%	5.7%	3.6%	5.4%
Parametric Global Defensive Equity	2.8%	4.3%	9.7%	2.8%	11.5%	2.9%	9.1%	5.5%	--
<i>50% MSCI ACWI / 50% 91 Day T-Bill</i>	3.1%	3.7%	8.1%	2.8%	10.4%	0.9%	6.4%	5.4%	5.2%
<b>Cash Composite</b>									
PNC Treasury Management	0.4%	1.1%	2.3%	0.8%	3.7%	1.8%	1.3%	1.4%	1.6%
<i>91 Day T-Bills</i>	0.5%	1.2%	2.3%	0.9%	3.6%	1.9%	1.3%	1.3%	1.5%

## Investment Manager

## Calendar Performance (Net of Fees)

Market Value: \$2,402.8 Million and 100.0% of Fund

	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Total Fund Composite</b>	<b>-5.9%</b>	<b>1.1%</b>	<b>3.9%</b>	<b>5.3%</b>	<b>1.2%</b>	<b>1.3%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>1.7%</b>
<i>Policy Index</i>	-7.1%	1.0%	3.9%	5.7%	1.2%	0.8%	0.9%	0.8%	1.3%
<b>Short Term Composite</b>	<b>-5.2%</b>	<b>-1.0%</b>	<b>3.2%</b>	<b>3.5%</b>	<b>1.6%</b>	<b>0.7%</b>	<b>0.8%</b>	<b>0.6%</b>	<b>0.6%</b>
<i>Bloomberg US Govt/Credit 1-5 Yr. TR</i>	-5.5%	-1.0%	4.7%	5.0%	1.4%	1.3%	1.6%	1.0%	1.4%
<i>Lord Abnett Short Duration</i>	-4.9%	--	--	--	--	--	--	--	--
<i>Bloomberg US Govt/Credit 1-5 Yr. TR</i>	-5.5%	-1.0%	4.7%	5.0%	1.4%	1.3%	1.6%	1.0%	1.4%
<i>Smith Graham Low Duration</i>	-5.6%	-0.9%	3.2%	3.5%	1.6%	0.7%	1.0%	0.4%	0.5%
<i>Bloomberg US Govt/Credit 1-5 Yr. TR</i>	-5.5%	-1.0%	4.7%	5.0%	1.4%	1.3%	1.6%	1.0%	1.4%
<b>Intermediate Term Composite</b>	<b>-7.5%</b>	<b>-1.0%</b>	<b>4.8%</b>	<b>4.6%</b>	<b>1.5%</b>	<b>1.3%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.9%</b>
<i>Bloomberg US Govt/Credit Int TR</i>	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%
<i>Galliard Intermediate Government</i>	-8.1%	-0.6%	5.1%	4.6%	1.5%	1.4%	1.3%	1.1%	2.0%
<i>Bloomberg US Govt/Credit Int TR</i>	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%
<i>Merganser Intermediate Bond</i>	-7.6%	-1.0%	4.6%	4.6%	1.5%	1.3%	1.2%	1.0%	1.8%
<i>Bloomberg US Govt/Credit Int TR</i>	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%
<i>Fort Washington Intermediate Bond</i>	-7.9%	--	--	--	--	--	--	--	--
<i>Bloomberg US Govt/Credit Int TR</i>	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%
<i>Lord Abnett Intermediate Bond</i>	-7.7%	--	--	--	--	--	--	--	--
<i>Bloomberg US Govt/Credit Int TR</i>	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%
<b>PFM - Self Insurance Fund</b>	<b>-5.0%</b>	<b>-0.9%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>1.4%</b>	<b>1.1%</b>	<b>1.3%</b>	<b>1.0%</b>	<b>1.3%</b>
<i>BofA Merrill Lynch US Treasury/Agency 1-5 Yrs</i>	-5.2%	-1.1%	4.2%	4.2%	1.5%	0.7%	1.1%	1.0%	1.2%
<b>PFM - Disability Fund</b>	<b>-5.1%</b>	<b>-0.9%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>1.3%</b>	<b>1.1%</b>	<b>1.3%</b>	<b>1.0%</b>	<b>1.3%</b>
<i>BofA Merrill Lynch US Treasury/Agency 1-5 Yrs</i>	-5.2%	-1.1%	4.2%	4.2%	1.5%	0.7%	1.1%	1.0%	1.2%
<b>PFM - Workmen's Compensation Fund</b>	<b>-3.0%</b>	<b>-0.5%</b>	<b>2.8%</b>	<b>3.5%</b>	<b>1.6%</b>	<b>0.7%</b>	<b>1.0%</b>	<b>0.7%</b>	<b>0.6%</b>
<i>BofA Merrill Lynch US Agencies 1-3 Yrs</i>	-3.8%	-0.4%	2.7%	3.5%	1.8%	0.7%	1.0%	0.7%	0.7%
<b>PFM - Health &amp; Dental Fund</b>	<b>-3.1%</b>	<b>-0.5%</b>	<b>2.8%</b>	<b>3.5%</b>	<b>1.7%</b>	<b>0.7%</b>	<b>1.0%</b>	<b>0.7%</b>	<b>0.6%</b>
<i>BofA Merrill Lynch US Agencies 1-3 Yrs</i>	-3.8%	-0.4%	2.7%	3.5%	1.8%	0.7%	1.0%	0.7%	0.7%

## Investment Manager

## Calendar Performance (Net of Fees)

Market Value: \$2,402.8 Million and 100.0% of Fund

	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Opportunistic Composite</b>	<b>-8.5%</b>	<b>-1.4%</b>	<b>6.3%</b>	<b>5.9%</b>	<b>1.3%</b>	<b>2.0%</b>	<b>1.6%</b>	<b>1.5%</b>	<b>3.2%</b>
<i>Bloomberg US Int TR</i>	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%
<b>Galliard Opportunistic</b>	<b>-9.2%</b>	<b>-1.1%</b>	<b>6.6%</b>	<b>5.9%</b>	<b>1.3%</b>	<b>2.2%</b>	<b>1.6%</b>	<b>1.4%</b>	<b>3.4%</b>
<i>Bloomberg US Int TR</i>	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%
<b>Merganser Opportunistic</b>	<b>-8.3%</b>	<b>-1.4%</b>	<b>5.9%</b>	<b>5.8%</b>	<b>1.4%</b>	<b>1.7%</b>	<b>1.6%</b>	<b>1.2%</b>	<b>2.5%</b>
<i>Bloomberg US Int TR</i>	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%
<b>Fort Washington Active Fixed Income</b>	<b>-8.2%</b>	--	--	--	--	--	--	--	--
<i>Bloomberg US Int TR</i>	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%
<b>Global Equity Composite</b>	<b>-6.0%</b>	<b>12.7%</b>	<b>1.4%</b>	<b>17.0%</b>	--	--	--	--	--
<i>MSCI ACWI Minimum Volatility Index</i>	-10.3%	13.9%	2.7%	21.1%	-1.6%	17.9%	7.4%	2.8%	11.0%
<b>Vanguard Global Minimum Volatility</b>	<b>-4.5%</b>	<b>12.0%</b>	<b>-3.9%</b>	<b>22.7%</b>	--	--	--	--	--
<i>MSCI ACWI Minimum Volatility Index</i>	-10.3%	13.9%	2.7%	21.1%	-1.6%	17.9%	7.4%	2.8%	11.0%
<b>Parametric Global Defensive Equity</b>	<b>-7.5%</b>	<b>13.1%</b>	<b>2.6%</b>	<b>14.1%</b>	--	--	--	--	--
<i>50% MSCI ACWI / 50% 91 Day T-Bill</i>	-8.5%	9.0%	9.0%	13.9%	-3.7%	11.9%	4.2%	-1.0%	2.2%
<b>Cash Composite</b>									
<b>PNC Treasury Management</b>	<b>1.3%</b>	<b>0.1%</b>	<b>0.8%</b>	<b>2.4%</b>	<b>1.9%</b>	<b>0.9%</b>	<b>0.5%</b>	<b>0.2%</b>	--
<i>91 Day T-Bills</i>	1.5%	0.0%	0.5%	2.1%	1.9%	0.9%	0.3%	0.0%	0.0%

## Operating Funds

### Portfolio Reconciliation By Manager

Month Ending June 30, 2023

	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Net Investment Change	Ending Market Value
Lord Abbett Short Duration	\$120,269,197	\$0	\$0	\$0	-\$629,853	\$119,639,344
Smith Graham Low Duration	\$118,580,835	\$0	\$0	\$0	-\$824,411	\$117,756,424
Galliard Intermediate Government	\$222,927,650	\$0	\$0	\$0	-\$1,058,374	\$221,869,277
Merganser Intermediate Bond	\$217,507,329	\$0	\$0	\$0	-\$916,294	\$216,591,035
Fort Washington Intermediate Bond	\$186,776,546	\$0	\$0	\$0	-\$679,382	\$186,097,164
Lord Abbett Intermediate Bond	\$215,055,031	\$0	\$0	\$0	-\$1,327,435	\$213,727,596
PFM - Self Insurance Fund	\$44,772,650	\$0	\$0	\$0	-\$234,856	\$44,537,795
PFM - Disability Fund	\$19,823,426	\$0	\$0	\$0	-\$97,636	\$19,725,790
PFM - Workmen's Compensation Fund	\$10,822,399	\$0	\$0	\$0	-\$26,294	\$10,796,105
PFM - Health & Dental Fund	\$5,310,262	\$0	\$0	\$0	-\$12,242	\$5,298,020
Galliard Opportunistic	\$142,873,046	\$0	\$0	\$0	-\$838,044	\$142,035,001
Merganser Opportunistic	\$143,269,295	\$0	\$0	\$0	-\$750,833	\$142,518,462
Fort Washington Active Fixed Income	\$177,047,242	\$0	\$0	\$0	-\$628,118	\$176,419,125
Vanguard Global Minimum Volatility	\$249,443,815	\$0	\$0	\$0	\$8,311,812	\$257,755,627
Parametric Global Defensive Equity	\$259,669,601	\$0	\$0	\$0	\$7,392,087	\$267,061,687
PNC Treasury Management	\$259,821,074	\$0	-\$20,974	-\$20,974	\$1,129,612	\$260,929,712
U.S. Bank Cash	\$96	\$0	\$0	\$0	\$0	\$96
<b>Total</b>	<b>\$2,393,969,494</b>	<b>\$0</b>	<b>-\$20,974</b>	<b>-\$20,974</b>	<b>\$8,809,741</b>	<b>\$2,402,758,261</b>

- Policy Index is 35% Bloomberg Intermediate Gov/Credit, 20% Bloomberg Intermediate Aggregate, 10% Bloomberg 1-5 Year Gov/Credit, 20% MSCI ACWI Minimum Volatility Index, and 15% 91 Day T-Bills.

- InvestorForce is a subsidiary of MSCI. The platform is utilized by 45 Investment Consulting firms, with over 3,500 members, totaling roughly \$4 trillion in assets. Peer universes include over 1,000 Defined Benefit Plans, including over 230 with between \$250 million and \$1 billion in assets.

Comparisons of Fund Composites and Manager performance to the InvestorForce Peer universes reflect asset allocation weightings. The Funds and Managers reflected above are currently 100% invested in fixed income securities. The InvestorForce universes reflected above are currently invested in fixed income securities, equities and other asset classes. Accordingly, such Funds and Managers outperform Peers in periods when equity and/or other asset class returns underperform fixed income returns and underperform Peers when equity and/or other asset class returns outperform fixed income returns.

## DISCLOSURE

---

Marquette Associates, Inc. ("Marquette") has prepared this document for the exclusive use by the client or third party for which it was prepared. The information herein was obtained from various sources, including but not limited to third party investment managers, the client's custodian(s) accounting statements, commercially available databases, and other economic and financial market data sources.

The sources of information used in this document are believed to be reliable. Marquette has not independently verified all of the information in this document and its accuracy cannot be guaranteed. Marquette accepts no liability for any direct or consequential losses arising from its use. The information provided herein is as of the date appearing in this material only and is subject to change without prior notice. Thus, all such information is subject to independent verification and we urge clients to compare the information set forth in this statement with the statements you receive directly from the custodian in order to ensure accuracy of all account information. Past performance does not guarantee future results and investing involves risk of loss. No graph, chart, or formula can, in and of itself, be used to determine which securities or investments to buy or sell.

Forward-looking statements, including without limitation any statement or prediction about a future event contained in this presentation, are based on a variety of estimates and assumptions by Marquette, including, but not limited to, estimates of future operating results, the value of assets and market conditions. These estimates and assumptions, including the risk assessments and projections referenced, are inherently uncertain and are subject to numerous business, industry, market, regulatory, geopolitical, competitive, and financial risks that are outside of Marquette's control. There can be no assurance that the assumptions made in connection with any forward-looking statement will prove accurate, and actual results may differ materially.

The inclusion of any forward-looking statement herein should not be regarded as an indication that Marquette considers forward-looking statements to be a reliable prediction of future events. The views contained herein are those of Marquette and should not be taken as financial advice or a recommendation to buy or sell any security. Any forecasts, figures, opinions or investment techniques and strategies described are intended for informational purposes only. They are based on certain assumptions and current market conditions, and although accurate at the time of writing, are subject to change without prior notice. Opinions, estimates, projections, and comments on financial market trends constitute our judgment and are subject to change without notice. Marquette expressly disclaims all liability in respect to actions taken based on any or all of the information included or referenced in this document. The information is being provided based on the understanding that each recipient has sufficient knowledge and experience to evaluate the merits and risks of investing.

Marquette is an independent investment adviser registered under the Investment Advisers Act of 1940, as amended. Registration does not imply a certain level of skill or training. More information about Marquette including our investment strategies, fees and objectives can be found in our ADV Part 2, which is available upon request.





**403(B) 457(B) 401(A) 457(F)**

Memorial Healthcare System

403(B) 457(B) 401(A) 457(F)

Monthly Flash Report

**June 30, 2023**



Market Value: \$1,366.5 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
MetWest Total Return Bond	Core Fixed Income	In Compliance	---
Vanguard Inflation Protected Securities Fund	TIPS	In Compliance	---
American Beacon Large Cap Value Fund	Large-Cap Value	In Compliance	---
Fidelity Spartan 500 Index	Large-Cap Core	In Compliance	---
Neuberger Berman Socially Responsive Investing	Large-Cap Core	In Compliance	---
Vanguard Russell 1000 Growth Index	Large-Cap Growth	In Compliance	---
Vanguard S&P Mid-Cap 400 Index Fund	Mid-Cap Core	In Compliance	---
Dimensional US Targeted Value Strategy	Small-Cap Value	In Compliance	---
T. Rowe Price New Horizons	Small-Cap Growth	In Compliance	---
Dodge & Cox International	Non-U.S. Large-Cap Core	In Compliance	---
Vanguard International-Growth	Non-U.S. Large-Cap Growth	In Compliance	---
JPMorgan SmartRetirement Blend Income	Target Date	In Compliance	---
JPMorgan SmartRetirement Blend 2020	Target Date	In Compliance	---
JPMorgan SmartRetirement Blend 2025	Target Date	In Compliance	---
JPMorgan SmartRetirement Blend 2030	Target Date	In Compliance	---
JPMorgan SmartRetirement Blend 2035	Target Date	In Compliance	---
JPMorgan SmartRetirement Blend 2040	Target Date	In Compliance	---
JPMorgan SmartRetirement Blend 2045	Target Date	In Compliance	---
JPMorgan SmartRetirement Blend 2050	Target Date	In Compliance	---
JPMorgan SmartRetirement Blend 2055	Target Date	In Compliance	---
JPMorgan SmartRetirement Blend 2060	Target Date	In Compliance	---

### Open-End Investment Manager Evaluation Terminology

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

**In Compliance** – Marquette has not been notified of any issues or changes to the investment manager that would materially impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

**Alert** – The investment manager has experienced a problem in performance (usually relative to a benchmark), a change in investment characteristics, an alteration in management style, ownership, or key investment professionals, and/or any other irregularities that may impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

**On Notice** – The investment manager has experienced continued concern with one or more Alert issues. Failure to improve upon stated issues within a certain time frame may justify termination.

**Termination** – The investment manager has been terminated and transition plans are in place.

### Interpreting and Understanding This Report

This Report, including all data, information, calculations and comments contained in the pages herein, should be viewed in its entirety.

# Total Fund Composite

Market Value: \$1,366.5 Million and 100.0% of Fund

Ending June 30, 2023

	Asset Class	Market Value 5/31/23	Market Value 6/30/23	% of Portfolio
<b>Total Fund Composite</b>		<b>\$1,304,374,789</b>	<b>\$1,366,465,245</b>	<b>100.0%</b>
Transamerica Stable Value	Stable Value	\$673,531	\$701,189	0.1%
Transamerica Guaranteed Investment Option	Stable Value	\$150,996,225	\$149,357,153	10.9%
MetWest Total Return Bond	Core Fixed Income	\$28,348,180	\$28,073,151	2.1%
Vanguard Inflation Protected Securites Fund	TIPS	\$16,618,178	\$15,491,241	1.1%
American Beacon Large Cap Value Fund	Large-Cap Value	\$17,983,973	\$18,741,854	1.4%
Fidelity Spartan 500 Index	Large-Cap Core	\$85,651,644	\$92,780,893	6.8%
Neuberger Berman Socially Responsive Investing	Large-Cap Core	\$11,264,909	\$12,053,254	0.9%
Vanguard Russell 1000 Growth Index	Large-Cap Growth	\$56,923,959	\$63,637,571	4.7%
Vanguard S&P Mid-Cap 400 Index Fund	Mid-Cap Core	\$32,776,055	\$35,453,594	2.6%
Dimensional US Targeted Value Strategy	Small-Cap Value	\$19,031,369	\$21,164,577	1.5%
T. Rowe Price New Horizons	Small-Cap Growth	\$36,810,608	\$39,601,272	2.9%
Dodge & Cox International	Non-U.S. Large-Cap Core	\$20,496,135	\$21,708,616	1.6%
Vanguard International-Growth	Non-U.S. Large-Cap Growth	\$23,983,407	\$25,610,151	1.9%
<b>JPMorgan Target Date Funds</b>		<b>\$786,784,939</b>	<b>\$825,312,322</b>	<b>60.4%</b>
JPMorgan SmartRetirement Blend Income	Target Date	\$43,214,103	\$43,726,240	3.2%
JPMorgan SmartRetirement Blend 2020	Target Date	\$78,590,499	\$81,582,432	6.0%
JPMorgan SmartRetirement Blend 2025	Target Date	\$129,845,046	\$134,993,823	9.9%
JPMorgan SmartRetirement Blend 2030	Target Date	\$133,648,956	\$139,826,544	10.2%
JPMorgan SmartRetirement Blend 2035	Target Date	\$112,882,709	\$118,603,317	8.7%
JPMorgan SmartRetirement Blend 2040	Target Date	\$86,630,348	\$91,748,930	6.7%
JPMorgan SmartRetirement Blend 2045	Target Date	\$79,001,446	\$83,786,737	6.1%
JPMorgan SmartRetirement Blend 2050	Target Date	\$71,019,476	\$75,315,372	5.5%
JPMorgan SmartRetirement Blend 2055	Target Date	\$36,586,321	\$39,009,683	2.9%
JPMorgan SmartRetirement Blend 2060	Target Date	\$15,366,036	\$16,719,244	1.2%
Charles Schwab Personal Choice	Self-Directed Brokerage	\$16,031,677	\$16,778,406	1.2%

## Investment Manager

## Annualized Performance (Net of Fees)

Market Value: \$1,366.5 Million and 100.0% of Fund

Ending June 30, 2023

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Transamerica Stable Value	0.2%	0.5%	1.1%	2.2%	1.6%	1.4%	1.5%	1.5%	1.3%	1.2%
91 Day T-Bills	0.5%	1.2%	2.3%	3.6%	1.9%	1.3%	1.3%	1.5%	1.3%	0.9%
Transamerica Guaranteed Investment Option	0.2%	0.5%	1.1%	2.2%	2.2%	2.2%	2.0%	1.9%	1.7%	1.5%
91 Day T-Bills	0.5%	1.2%	2.3%	3.6%	1.9%	1.3%	1.3%	1.5%	1.3%	0.9%
MetWest Total Return Bond	-0.5%	-1.3%	2.3%	-1.3%	-6.6%	-4.1%	-0.9%	0.8%	0.6%	1.7%
Bloomberg US Aggregate TR	-0.4%	-0.8%	2.1%	-0.9%	-5.7%	-4.0%	-0.9%	0.8%	0.4%	1.5%
Vanguard Inflation Protected Securites Fund	-0.5%	-1.6%	1.9%	-1.8%	-3.4%	-0.2%	1.8%	2.4%	1.9%	2.0%
Bloomberg US TIPS 1-10 Yr TR	-0.5%	-1.4%	1.5%	-0.9%	-1.5%	1.1%	2.3%	2.8%	2.1%	2.0%
American Beacon Large Cap Value Fund	6.9%	4.6%	4.6%	13.2%	2.6%	16.8%	9.4%	8.5%	10.5%	9.3%
Russell 1000 Value	6.6%	4.1%	5.1%	11.5%	1.9%	14.3%	8.0%	8.1%	8.9%	9.2%
Fidelity Spartan 500 Index	6.6%	8.7%	16.9%	19.6%	3.4%	14.6%	12.8%	12.3%	13.4%	12.9%
S&P 500	6.6%	8.7%	16.9%	19.6%	3.4%	14.6%	12.8%	12.3%	13.4%	12.9%
Neuberger Berman Socially Responsive Investing	6.4%	8.8%	15.4%	19.0%	1.2%	14.1%	11.4%	9.7%	11.5%	10.9%
MSCI KLD 400 Social Index	6.4%	8.0%	17.8%	18.5%	1.9%	13.7%	12.6%	12.0%	13.1%	12.3%
S&P 500	6.6%	8.7%	16.9%	19.6%	3.4%	14.6%	12.8%	12.3%	13.4%	12.9%
Vanguard Russell 1000 Growth Index	6.8%	12.8%	29.0%	27.0%	1.5%	13.7%	16.0%	15.1%	16.8%	15.7%
Russell 1000 Growth	6.8%	12.8%	29.0%	27.1%	1.6%	13.7%	16.0%	15.1%	16.9%	15.7%
Vanguard S&P Mid-Cap 400 Index Fund	9.2%	4.8%	8.8%	17.6%	0.1%	15.4%	9.4%	7.7%	10.0%	10.1%
S&P 400 MidCap	9.2%	4.9%	8.8%	17.6%	0.2%	15.4%	9.5%	7.8%	10.1%	10.2%
Dimensional US Targeted Value Strategy	10.3%	4.6%	5.6%	15.7%	3.5%	24.5%	11.7%	7.4%	10.3%	9.3%
Russell 2000 Value	7.9%	3.2%	2.5%	6.0%	-5.8%	15.4%	6.1%	3.5%	7.7%	7.3%
T. Rowe Price New Horizons	7.4%	7.7%	15.8%	17.5%	-14.6%	1.5%	7.4%	9.5%	14.3%	13.5%
Russell 2000 Growth	8.3%	7.1%	13.6%	18.5%	-11.2%	6.1%	5.4%	4.2%	9.3%	8.8%
Dodge & Cox International	7.0%	4.3%	10.7%	14.7%	1.1%	12.8%	6.2%	4.9%	7.5%	5.3%
MSCI EAFE Value	5.6%	3.2%	9.3%	17.4%	1.7%	11.3%	4.2%	2.9%	6.0%	4.1%
Vanguard International-Growth	4.1%	0.9%	13.5%	14.8%	-14.4%	3.5%	8.4%	6.6%	11.3%	9.1%
MSCI EAFE Growth	3.5%	2.8%	14.2%	20.2%	-4.3%	6.3%	5.7%	5.4%	7.4%	6.4%

## Investment Manager

## Annualized Performance (Net of Fees)

Market Value: \$1,366.5 Million and 100.0% of Fund

Ending June 30, 2023

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
<b>JPMorgan Target Date Funds</b>										
JPMorgan SmartRetirement Blend Income	2.2%	2.0%	6.6%	6.7%	-3.1%	2.7%	2.9%	3.5%	4.1%	4.3%
<i>Target Date 2000-2010</i>	1.8%	1.4%	5.5%	4.9%	-3.1%	2.5%	3.0%	3.6%	4.2%	4.3%
JPMorgan SmartRetirement Blend 2020	2.2%	2.0%	6.7%	6.8%	-3.1%	2.9%	3.1%	3.7%	4.7%	5.2%
<i>Target Date 2016-2020</i>	2.5%	2.1%	6.6%	6.5%	-3.3%	3.4%	3.5%	4.0%	4.8%	4.9%
JPMorgan SmartRetirement Blend 2025	2.7%	2.5%	7.7%	8.2%	-3.1%	4.5%	4.1%	4.5%	5.7%	6.0%
<i>Target Date 2021-2025</i>	2.8%	2.4%	7.2%	7.3%	-3.3%	4.2%	4.1%	4.4%	5.7%	5.6%
JPMorgan SmartRetirement Blend 2030	3.5%	3.3%	9.0%	10.1%	-2.8%	6.0%	5.1%	5.3%	6.7%	6.8%
<i>Target Date 2026-2030</i>	3.4%	3.0%	8.3%	8.8%	-3.1%	5.5%	5.0%	5.1%	6.5%	6.2%
JPMorgan SmartRetirement Blend 2035	4.2%	4.1%	10.3%	12.0%	-2.2%	7.8%	6.1%	6.1%	7.6%	7.5%
<i>Target Date 2031-2035</i>	4.1%	3.8%	9.6%	10.8%	-2.8%	7.0%	6.0%	5.9%	7.5%	7.0%
JPMorgan SmartRetirement Blend 2040	4.9%	4.8%	11.3%	13.5%	-1.8%	9.0%	6.9%	6.7%	8.3%	8.1%
<i>Target Date 2036-2040</i>	4.7%	4.5%	10.5%	12.2%	-2.5%	8.1%	6.6%	6.4%	8.0%	7.3%
JPMorgan SmartRetirement Blend 2045	5.4%	5.3%	12.1%	14.6%	-1.5%	10.1%	7.5%	7.1%	8.6%	8.3%
<i>Target Date 2041-2045</i>	5.2%	5.0%	11.5%	13.6%	-2.2%	9.1%	7.3%	6.9%	8.6%	7.8%
JPMorgan SmartRetirement Blend 2050	5.5%	5.4%	12.3%	14.9%	-1.4%	10.1%	7.6%	7.2%	8.7%	8.3%
<i>Target Date 2046-2050</i>	5.4%	5.2%	11.8%	14.1%	-2.1%	9.4%	7.4%	7.0%	8.7%	8.0%
JPMorgan SmartRetirement Blend 2055	5.5%	5.4%	12.3%	14.9%	-1.4%	10.2%	7.6%	7.2%	8.7%	8.3%
<i>Target Date 2051-2055</i>	5.5%	5.3%	12.0%	14.4%	-2.1%	9.6%	7.6%	7.1%	9.0%	8.1%
JPMorgan SmartRetirement Blend 2060	5.5%	5.4%	12.2%	14.9%	-1.3%	--	--	--	--	--
<i>Target Date 2056-2060</i>	5.5%	5.3%	12.0%	14.4%	-2.2%	9.6%	7.5%	7.1%	8.9%	8.3%

## DISCLOSURE

---

Marquette Associates, Inc. ("Marquette") has prepared this document for the exclusive use by the client or third party for which it was prepared. The information herein was obtained from various sources, including but not limited to third party investment managers, the client's custodian(s) accounting statements, commercially available databases, and other economic and financial market data sources.

The sources of information used in this document are believed to be reliable. Marquette has not independently verified all of the information in this document and its accuracy cannot be guaranteed. Marquette accepts no liability for any direct or consequential losses arising from its use. The information provided herein is as of the date appearing in this material only and is subject to change without prior notice. Thus, all such information is subject to independent verification and we urge clients to compare the information set forth in this statement with the statements you receive directly from the custodian in order to ensure accuracy of all account information. Past performance does not guarantee future results and investing involves risk of loss. No graph, chart, or formula can, in and of itself, be used to determine which securities or investments to buy or sell.

Forward-looking statements, including without limitation any statement or prediction about a future event contained in this presentation, are based on a variety of estimates and assumptions by Marquette, including, but not limited to, estimates of future operating results, the value of assets and market conditions. These estimates and assumptions, including the risk assessments and projections referenced, are inherently uncertain and are subject to numerous business, industry, market, regulatory, geopolitical, competitive, and financial risks that are outside of Marquette's control. There can be no assurance that the assumptions made in connection with any forward-looking statement will prove accurate, and actual results may differ materially.

The inclusion of any forward-looking statement herein should not be regarded as an indication that Marquette considers forward-looking statements to be a reliable prediction of future events. The views contained herein are those of Marquette and should not be taken as financial advice or a recommendation to buy or sell any security. Any forecasts, figures, opinions or investment techniques and strategies described are intended for informational purposes only. They are based on certain assumptions and current market conditions, and although accurate at the time of writing, are subject to change without prior notice. Opinions, estimates, projections, and comments on financial market trends constitute our judgment and are subject to change without notice. Marquette expressly disclaims all liability in respect to actions taken based on any or all of the information included or referenced in this document. The information is being provided based on the understanding that each recipient has sufficient knowledge and experience to evaluate the merits and risks of investing.

Marquette is an independent investment adviser registered under the Investment Advisers Act of 1940, as amended. Registration does not imply a certain level of skill or training. More information about Marquette including our investment strategies, fees and objectives can be found in our ADV Part 2, which is available upon request.