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# EAST BAY REGIONAL PARK DISTRICT DEFERRED COMPENSATION ADVISORY COMMITTEE MEETING 2950 Peralta Oaks Court, Oakland, CA

Board Chambers or Zoom link: <a href="https://ebparks.zoom.us/j/87962358118">https://ebparks.zoom.us/j/87962358118</a>
Thursday, September 5, 2024 10:00 -12:00 pm

## **Deferred Comp Advisory Committee**

Meadow D'Arcy (Chair) Katie Dignan Monica Alvarez-Selles Ben Guzman Pete Volin (Retiree)

## **Recording Clerks**

Connie Swisher, Executive Assistant Shannon Rice, Executive Assistant

Alternates: Grant Boysen, Ross Mitchell, Susan Gonzales - Retiree

## **AGENDA**

- 1. Approval of Minutes (5 minutes)
  - a. Approval of the Minutes for the Deferred Compensation Advisory Committee Meeting August 1, 2024
- 2. Action Items
  - a. Committee Chair Election
- 3. Information Items
  - a. Empower Quarterly Investment Review (Empower)
  - b. Participation Data (Empower)
  - c. Finalize Survey for Active & Retirees (D'Arcy & Volin)
  - d. National Retirément Month Planning (D'Arcy)
  - e. Plan Participant Questions
  - f. Announcement next meeting: November 7, 2024 10:00 am
  - g. Adjournment

Board of Directors

# AGENDA DEFERRED COMPENSATION ADVISORY COMMITTEE EAST BAY REGIONAL PARK DISTRICT

Thursday, September 5, 2024

#### A. BUSINESS BEFORE THE COMMITTEE

#### COMMITTEE REPORTS

Deferred Compensation Advisory Committee: Minutes of 8/1/24 (D'Arcy)

The August I, 2024, Deferred Compensation Advisory Committee (DCAC) meeting was held at the East Bay Regional Park District Administration Building located at 2950 Peralta Oaks Court, Oakland, CA.

<u>Committee Chair Meadow D'Arcy</u> called the meeting to order at 2:00 p.m. Attendees included Meadow D'Arcy, Katie Dignan, Monica Alvarez-Selles, Alternate Grant Boysen sitting in for Ben Guzman, Pete Volin, alternate Susan Gonzales and Recording Secretary Connie Swisher

Approval of the Minutes for the Deferred Compensation Advisory Committee Meeting on May 9, 2024

Motioned by Pete Volin, seconded by Monica Alvarez-Selles. Motion passes.

Approval of the Minutes for the Deferred Compensation Advisory Committee Meeting on June 24, 2024

Motioned by Pete Volin, seconded by Katie Dignan. Motion passes.

#### 2. Action Items

#### a. Committee Chair Election

Pete Volin nominated Meadow D'Arcy, Monica Alvarez-Selles nominated Grant Boysen. Committee member Katie Dignan motioned to table item to the September 5, 2024 meeting, by that time Public Safety will have voted on a primary and alternate DCAC representative, Grant Boysen seconded. Motion passes.

#### 3. Information Items

## a. Participation Data by Empower

Prior to Robert Gleason, Relationship Manager, with Empower, presentation, recording Secretary read participant questions in the zoom chat.

- 1) "Why the float time (pertaining to payroll contributions), at times the transaction doesn't show up until Saturday, odd the ACH and distribution to employees is done on Thursday."
- 2) "We should add the ability for the contribution to go straight to the self-directed brokerage, it now suffers float from Friday to Wednesday."

<u>Gleason</u> responded: Payroll contributions credited into a participant account depends on when Empower receives the contributions from the District. If payroll contributions and the detail file that tells how to

allocate the dollar amount are received in good order by 1:00 pm Pacific time (4:00 pm EST close of market) it will post that same day. He noted the dollar amount, and the allocation report must match. <u>Gleason</u> added as far as the trade date or price used on a given security, if Empower has everything before market close it will post close of business that same day.

<u>Deborah Spaulding</u> advised committee the goal is to post payroll by Thursday mornings, the timing issue could possibly be the system updates which could be 24 hours.

<u>Gleason</u> advised he will report back on the question of contributions going directly into self-directed accounts.

<u>Gleason</u> continued presentation on the June 30, 2024 Quarterly Update. As of June 30, 2024, participant assets are \$142,787,768, 1048 participants have a balance (665 active employed participants, 383 no longer employed but maintain an account). He added the average balance of \$136,248 is above the benchmark. Participation rates: 60% participating (above benchmark however down from 66% as of March 30, 2024), 380 eligible participants are not participating. Gleason also went over contribution activity, investment strategies and advisory services.

<u>Gleason</u> explained the various ROTH plans. Inside the 457 Plan is a ROTH Source Plan, these plans moved over to Empower from Mission Square, any dollars invested outside of the 457 Plan into an Individual Retirement Account (IRA) set up as a ROTH through Mission Square remain at Mission Square.

<u>Committee member Volin</u> requested confirmation that participation rate is down from 2023 based on previous information provided and asked Recording Secretary to resend previous participation rate data.

<u>Chair D'Arcy</u> reiterated the importance of the committee to know what groups participants, asking if Empower can provide the District the information. <u>Alternate Spaulding and Alvarez-Selles</u> want to focus on training to increase all plan participation.

<u>Committee member Dignan</u> suggested scheduling the eight training opportunities Empower is offering in 2024. 1) Investment strategies; 2) Glide path; 3) Benefits of participating in the 457 Plan and enrolling "See how your money can work for you!" 4) How to set up your on-line account (cyber security recommendation from NAGDCA); etc. need topics for remaining training.

<u>Committee member Alvarez-Selles</u> will reach out to Empower to schedule trainings and request Empower attend the Health and Safety Fair in October 2024. Once trainings (hybrid) are scheduled Alvarez-Selles will email Recording Secretary to distribute to committee.

<u>Committee member Volin</u> suggested having training at Unit meetings.

<u>Alternate Boysen</u> recommends scheduling trainings once a quarter.

<u>Committee chair D'Arcy</u> mentioned October is National Security Month, a good time to roll out the trainings to encourage participation.

<u>Alternate Susan Gonzalez and Chair D'Arcy</u> suggested trainings at different District locations would reach more staff and participants.

#### b. Finalize Survey for Active & Retirees - moved to September meeting

<u>Committee member Dignan</u> reminded committee, one of the commitments made to the board (board contingency fund is paying NAGDCA conference this year) is the committee will survey participants and poll members if they feel it is a benefit to participants to send DCAC for training(s). <u>Chair D'Arcy</u> recommends the committee bring back the Participant Outreach and Budget & Finance subcommittees.

## c. Posting location for DCAC Meetings Minutes

<u>Committee member Volin</u> motioned that the DCAC wants the video and the minutes of DCAC meetings available on the District website. Seconded by Grant. Motion passes.

- d. Secure Act 2.0 Qualified Disaster follow-up
- e. Brown Act follow-up

Committee member Volin motioned that District Legal Counsel provide a written response from Legal why the DCAC is no longer subject to the Brown Act and that Legal respond to Paul Rankin letter. Seconded by D'Arcy. Motion did not pass (D'Arcy-aye; Volin-aye; Dignan-no; Alvarez-Selles-abstain; Boysen-abstain). Reference only, following will not be included in final minutes: Based on the Bylaws "The Committee may act by motion for matters of routine administrative nature, but an affirmative vote of at least three (3) Members shall be necessary for all decisions of the Committee. All votes shall be by Aye, Nay, or Abstain, and shall be entered by the Secretary in the minutes"

<u>Alternate Gonzales</u> requested AGM Spaulding report back to the committee on who is going to respond to the above motion pertaining to Paul Rankin's letter.

Alternate Spaulding confirmed the request – "Who is going to respond to Paul Rankin's questions".

## **NAGDCA Conference Update**

<u>Chair D'Arcy reiterated</u> that members put in their training request. Recording Secretary can assist retiree member and alternate if attending. Attending conference: Dignan-yes; Darcy-yes; Mitchell-yes; Boysen-yes; Gonzalez-no; Volin-no; Alvarez-Selles-no.

<u>Chair D'Arcy</u> asked if AGM Spaulding could send out email to Managers advising importance of committee members attending NAGDCA and funds coming from Board budget.

- f. Announcement next meeting September 5, 2024 at 10:00 am
- g. Adjourned at 4:00 pm

## East Bay Regional Park District Retirement Plans

## Plan Investment Review

Performance as of June 30, 2024

Bill Thornton, CIMA® Investment Director, Government Markets



# Capital Markets Overview

Second Quarter 2024

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## Macroeconomic Summary

# U.S. economic activity slowed in the first half of 2024 though economic growth is positive

- Consumer spending continues to serve as the main driver of GDP growth followed by business fixed investment and government spending. Spending growth has weakened, however.
- The overall **economy is on solid footing** and more economic forecasts predict a "soft landing" or have pushed out the risk of a recession into 2025 and beyond
- U.S. core inflation remains above policy targets but has been trending lower in a more broad-based fashion. Core services continue to be the primary driver of inflation.
- The U.S. **labor market has finally showed signs of slowing** during Q2 after holding up well in the face of restrictive monetary policy
- Personal consumption has been the impetus of U.S. growth; however, this contribution may begin to weaken considering the rapid increase in the cost of living in recent years
- Business confidence has grown more divergent as larger firms are optimistic about the forward outlook while small businesses are pessimistic as they have less buffers to absorb price levels and increased wages

## Inflation expectations remain anchored, although higher relative to pre-pandemic levels

- Recent commentary reveals that the **balance of risks has started to shift** as economic growth has moderated because of tighter monetary policy
- Economic releases indicate that inflation is heading towards 2% and that the labor market is no longer overheated. Therefore, a **September rate cut is on the table** if these trends persist.
- The timing of the first interest rate cut will be critical in terms of achieving a soft landing before economic conditions deteriorate

## **Market Summary**

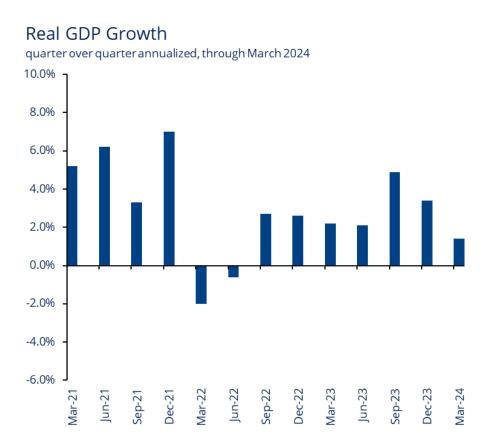
## **US Markets**

- Equities finished the quarter with strong returns while fixed income experienced slightly positive returns
- All major equity indices had positive results in Q2, with the S&P 500 and NASDAQ up 4.3% and 8.5%, respectively
- Market breadth during the quarter remained narrow with just a handful of stocks linked to artificial intelligence having contributed disproportionately to returns
- The **Bloomberg Aggregate Bond Index had a slightly positive return** for the quarter as real interest rates increased across the yield curve and offset spread tightening in most subsectors
- Investment Grade corporate bond spreads remain tight and do not reflect recession concerns
- Spreads in **securitized products tightened** over the quarter with the exception being MBS
- Corporate earnings and balance sheets remain healthy but forward guidance will continue to be cautious as companies face higher financing costs and tighter financial conditions

## **Global Markets**

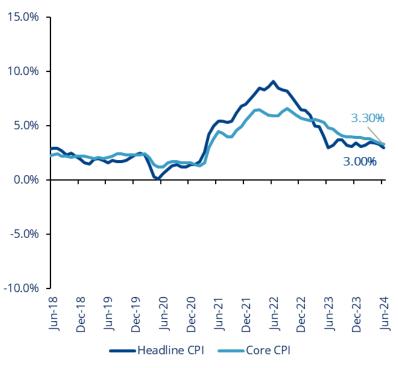
- Within global markets the EAFE ("developed markets") index was negative while the EM ("emerging markets") index posted positive results in the second quarter
- Global bonds were negative with the **Bloomberg Global Aggregate Bond Index posting negative returns** in the second quarter
- Geopolitical conflicts across the world have the potential to escalate further and could have an impact on capital
  markets and global economies. Elections in the U.S. will be closely followed given the implications for foreign and
  economic policy.

## State of the U.S. Economy

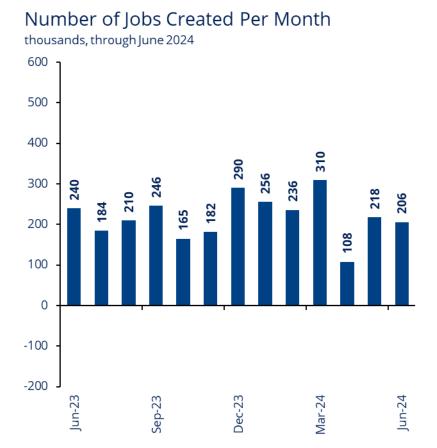


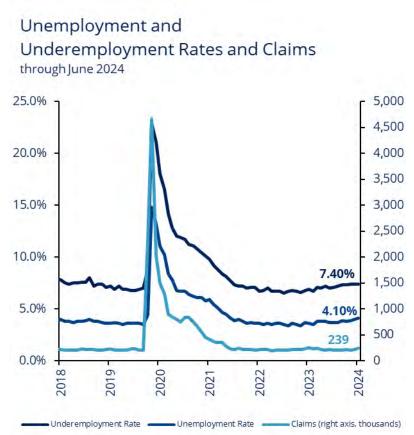
## US Consumer Price Index

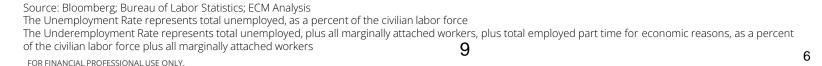
annual percent change, through June 2024



## U.S. Labor Market Trends

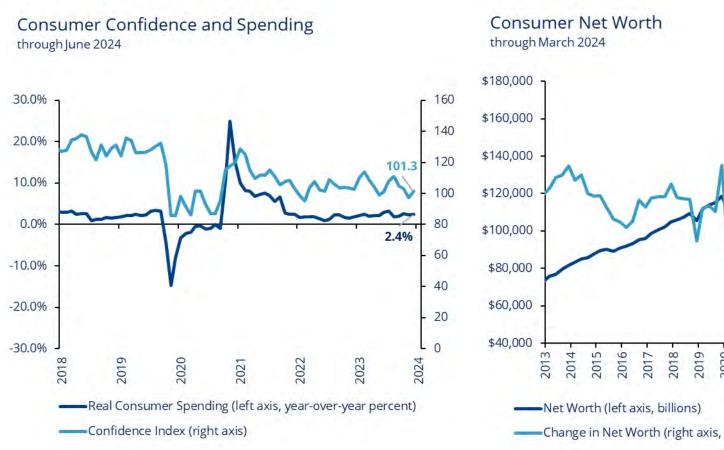








## U.S. Consumer Confidence, Spending and Net Worth





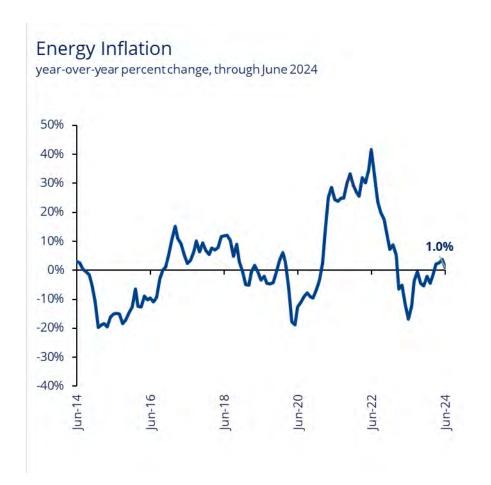
# U.S Housing Market Trends

## Case Shiller 20 City Home Price Index through April 2024



## Housing Supply and Demand through May 2024 9,000 12 8,000 10 7,000 6,000 5,000 4,000 3,000 2,000 1,000 1280 2015 2016 2018 2019 2017 2020 2022 2023 2021 Sales (left axis, thousands) Inventories (left axis, thousands) # of Months Supply (right axis)

## **Energy Inflation and Oil**





# **Equity Market Returns**

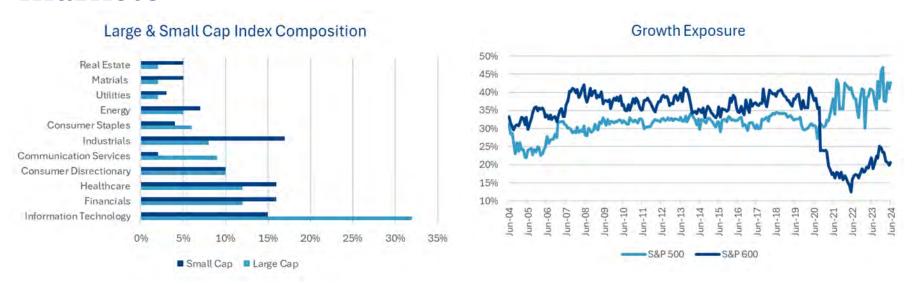
(as of	(as of June 30, 2024)		YTD	1 Year Trailing	3 Year Trailing	5 Year Trailing	10 Year Trailing	2023	2022	2021	2020	2019	2018	2017
Don	nestic Equity													
gb	S&P 500	4.3%	15.3%	24.6%	10.0%	15.0%	12.9%	26.3%	-18.1%	28.7%	18.4%	31.5%	-4.4%	21.8%
Large C	Russell 1000 Value	-2.2%	6.6%	13.1%	5.5%	9.0%	8.2%	11.5%	-7.5%	25.2%	2.8%	26.5%	-8.3%	13.7%
Ī	Russell 1000 Growth	8.3%	20.7%	33.5%	11.3%	19.3%	16.3%	42.7%	-29.1%	27.6%	38.5%	36.4%	-1.5%	30.2%
0	Russell Mid Cap	-3.3%	5.0%	12.9%	2.4%	9.5%	9.0%	17.2%	-17.3%	22.6%	17.1%	30.5%	-9.1%	18.5%
Mid Cap	·													
≅	Russell Mid Cap Value	-3.4%	4.5%	12.0%	3.7%	8.5%	7.6%	12.7%	-12.0%	28.3%	5.0%	27.1%	-12.3%	13.3%
	Russell Mid Cap Growth	-3.2%	6.0%	15.1%	-0.1%	9.9%	10.5%	25.9%	-26.7%	12.7%	35.6%	35.5%	-4.8%	25.3%
g	Russell 2000	-3.3%	1.7%	10.1%	-2.6%	6.9%	7.0%	16.9%	-20.4%	14.8%	20.0%	25.5%	-11.0%	14.6%
Small (	Russell 2000 Value	-3.6%	-0.8%	10.9%	-0.5%	7.1%	6.2%	14.6%	-14.5%	28.3%	4.6%	22.4%	-12.9%	7.8%
01	Russell 2000 Growth	-2.9%	4.4%	9.1%	-4.9%	6.2%	7.4%	18.7%	-26.4%	2.8%	34.6%	28.5%	-9.3%	22.2%
Inte	rnational Equity													
	MSCI EAFE	-0.4%	5.3%	11.5%	2.9%	6.5%	4.3%	18.2%	-14.5%	11.3%	7.8%	22.0%	-13.8%	25.0%
StS	Australia	1.6%	2.4%	14.1%	3.3%	6.4%	4.4%	14.8%	-5.3%	9.4%	8.7%	22.9%	-12.0%	19.9%
Developed Markets	Canada	-2.1%	1.7%	8.6%	2.3%	7.4%	3.6%	15.4%	-12.9%	26.0%	5.3%	27.5%	-17.2%	16.1%
Ž	France	-7.5%	-2.0%	0.5%	2.6%	6.5%	5.0%	21.4%	-13.3%	19.5%	4.1%	25.7%	-12.8%	28.7%
) Oc	Germany	-1.4%	5.6%	10.1%	-0.9%	4.6%	2.4%	23.0%	-22.3%	5.3%	11.5%	20.8%	-22.2%	27.7%
Nel C	Japan	-4.3%	6.3%	13.1%	2.3%	6.6%	5.5%	20.3%	-16.6%	1.7%	14.5%	19.6%	-12.9%	24.0%
<u> </u>	Switzerland	3.1%	1.8%	6.1%	1.6%	6.7%	5.4%	15.7%	-18.3%	19.3%	11.6%	32.3%	-9.1%	22.5%
	UK	3.7%	6.9%	12.5%	6.9%	5.7%	2.7%	14.1%	-4.8%	18.5%	-10.5%	21.0%	-14.2%	22.3%
	MSG Emerging Markets	5.0%	7.5%	12.5%	-5.1%	3.1%	2.8%	9.8%	-20.1%	-2.5%	18.3%	18.4%	-14.6%	37.3%
ts	Brazil	-12.2%	-18.7%	-7.7%	-2.8%	-2.1%	-0.3%	32.7%	14.2%	-17.4%	-19.0%	26.3%	-0.5%	24.1%
ar Re	China	7.1%	4.7%	-1.6%	-17.7%	-4.3%	1.4%	-11.2%	-21.9%	-21.7%	29.5%	23.5%	-18.9%	54.1%
∑ 20	India	10.2%	16.9%	34.4%	13.4%	13.6%	9.5%	20.8%	-8.0%	26.2%	15.6%	7.6%	-7.3%	38.8%
in Silve	Indonesia	-12.4%	-10.5%	-11.8%	5.0%	-1.1%	1.2%	7.3%	3.6%	2.1%	-8.1%	9.1%	-9.2%	24.2%
Emerging Markets	Korea	-1.2%	0.4%	8.1%	-9.1%	4.6%	2.8%	23.2%	-29.4%	-8.4%	44.6%	12.5%	-20.9%	47.3%
立	Mexico	-16.1%	-15.7%	-6.5%	7.9%	7.9%	0.6%	40.9%	-2.0%	22.5%	-1.9%	11.4%	-15.5%	16.0%
	Russia	0.0%	-100.0%	-100.0%	-99.0%	-93.0%	-73.8%	0.0%	-100.0%	19.0%	-12.5%	50.9%	-0.4%	5.2%

Source: Morningstar Direct; Empower Investments Analysis Individual country returns are represented by MSCI indices and shown as USD returns

<sup>\*</sup>Canada is not part of the EAFE Index

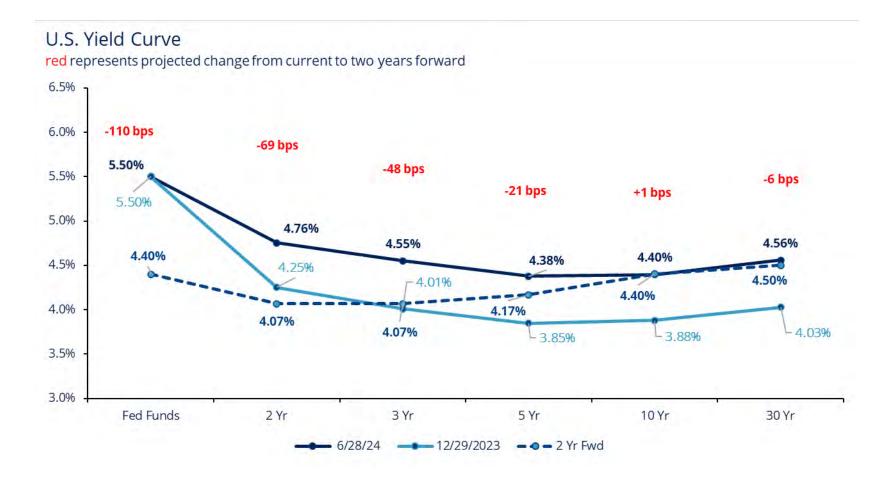
Past performance is not a guarantee or prediction of future results.

# Increasing divergence between small and large cap markets



- The growing divergence between the large cap market (as represented by the S&P 500 Index) and the small cap market (as represented by the S&P 600 Index) has had a substantial impact on the relative performance of these markets
- Exposure to growth assets primarily through the Technology sector continues to increase in the large cap market with the sector representing >30% of the S&P 500 while only 15% of the S&P 600. These technology stocks have been top performers recently, primarily led by the Magnificent 7.
- The Small Cap universe has a higher allocation to Industrials, Financials, and HealthCare, all sectors that tend to have less growth characteristics that have been disadvantaged in the recent growth-led market environment

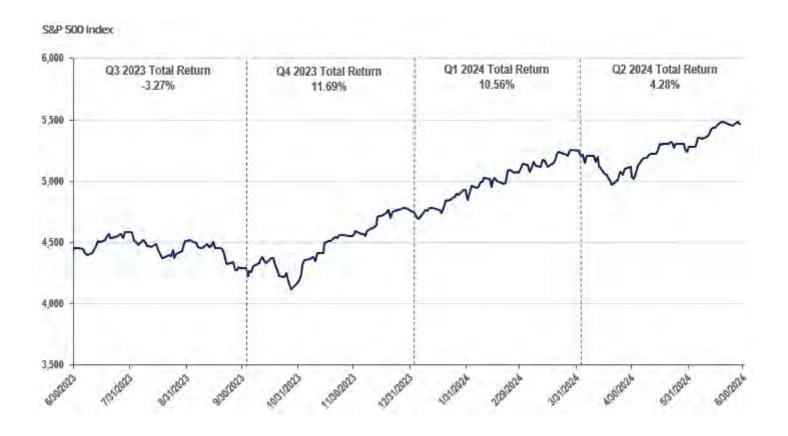
## Historical, Current and Forward Rates



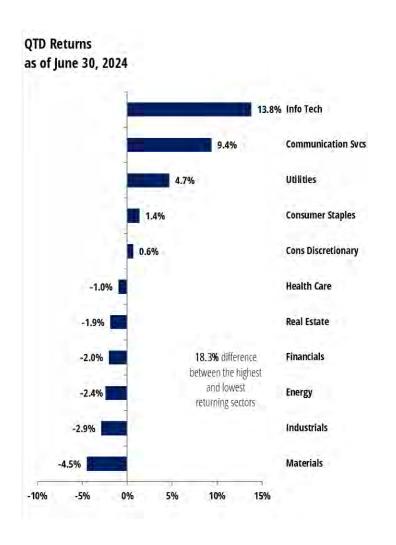
## Fixed Income and Specialty Returns

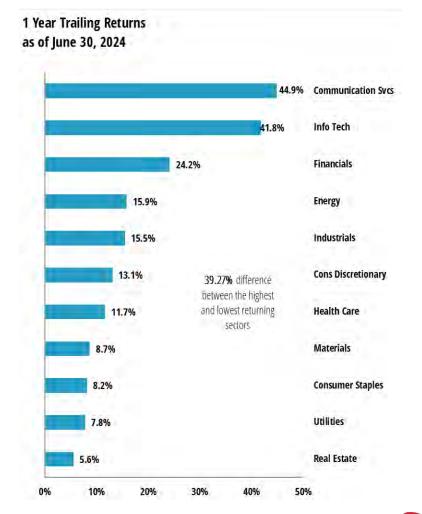
(as of June 30, 2024)	ОТО	YTD	1 Year Trailing	3 Year Trailing	5 Year Trailing	10 Year Trailing	2023	2022	2021	2020	2019	2018	2017
Fixed Income													
Bloomberg Barclays US Aggregate	0.1%	-0.7%	2.6%	-3.0%	-0.2%	1.3%	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%
Bloomberg Barclays US Treasury	0.1%	-0.9%	1.5%	-3.3%	-0.7%	0.9%	4.1%	-12.5%	-2.3%	8.0%	6.9%	0.9%	2.3%
Bloomberg Barclays US Govt/Credit Intermediate	0.6%	0.5%	4.2%	-1.2%	0.7%	1.5%	5.2%	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%
Bloomberg Barclays US Govt/Credit Long	-1.7%	-4.1%	-1.6%	-8.5%	-2.2%	1.6%	7.1%	-27.1%	-2.5%	16.1%	19.6%	-4.7%	10.7%
Bloomberg Barclays US TIPS	0.8%	0.7%	2.7%	-1.3%	2.1%	1.9%	3.9%	-11.8%	6.0%	11.0%	8.4%	-1.3%	3.0%
Bloomberg Barclays US Corporate High Yield	1.1%	2.6%	10.4%	1.6%	3.9%	4.3%	13.4%	-11.2%	5.3%	7.1%	14.3%	-2.1%	7.5%
FTSE WGBI	-1.6%	-4.0%	-0.6%	-6.9%	-3.2%	-1.2%	5.2%	-18.3%	-7.0%	10.1%	5.9%	-0.8%	7.5%
FTSE Treasury Bill 3 Month	1.4%	2.8%	5.6%	3.2%	2.2%	1.5%	5.3%	1.5%	0.0%	0.6%	2.3%	1.9%	0.8%
Specialty													
Bloomberg Commodity	2.9%	5.1%	5.0%	5.7%	7.2%	-1.3%	-7.9%	16.1%	27.1%	-3.1%	7.7%	-11.2%	1.7%
DJ US Select REIT	-0.2%	-0.6%	7.1%	-0.1%	2.8%	5.2%	14.0%	-26.0%	45.9%	-11.2%	23.1%	-4.2%	3.8%
FTSE EPRA/NAREIT Developed Ex US	-5.4%	-7.1%	3.9%	-9.0%	-3.7%	0.1%	7.1%	-23.8%	8.8%	-6.5%	21.8%	-5.8%	20.8%

# The S&P® ended the quarter in positive territory



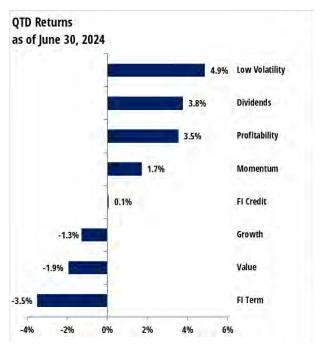
# S&P® 500 Sector Returns

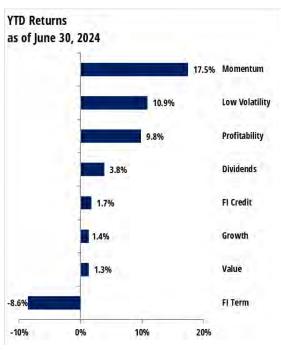


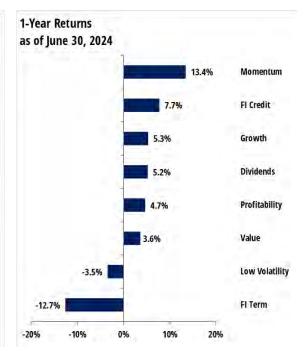


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## Style Factor Performance







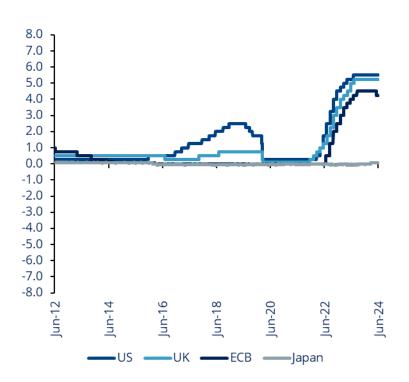
# Returns by Style

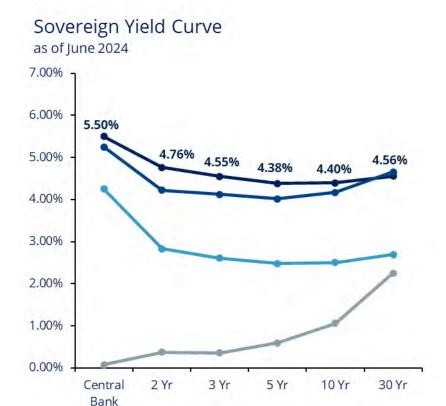
		3 Months				1 Year		Since I	Pre-Covid N	larket Peak	(February, 2020	0)
	Value	Blend	Growth		Value	Blend	Growth		Value	Blend	Growth	
Large	-2.2%	4.3%	8.3%	Large	13.1%	24.6%	33.5%	Large	40.1%	73.7%	98.7%	
Mid	-3.4%	-3.3%	-3.2%	Mid	12.0%	12.9%	15.1%	Mid	37.4%	41.1%	40.5%	
Small	-3.6%	-3.3%	-2.9%	Small	10.9%	10.1%	9.1%	Small	33.8%	29.0%	21.1%	
		3 Year				5 Year		Sin	nce Covid N	larket Low (	March, 2020)	
	Value	Blend	Growth		Value	Blend	Growth		Value	Blend	Growth	
Large	5.5%	10.0%	11.3%	Large	9.0%	15.0%	19.3%	Large	116.5%	153.5%	182.7%	
Mid	3.7%	2.4%	-0.1%	Mid	8.5%	9.5%	9.9%	Mid	132.6%	128.0%	113.0%	
Small	-0.5%	-2.6%	-4.9%	Small	7.1%	6.9%	6.2%	Small	128.2%	113.9%	95.6%	

performance as of June 30, 2024

## Global Monetary Policies and Interest Rates







-UK → Euro → Japan

## Calendar Year Returns by Asset Class

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 YTD	Cumulative Return*
Mid Value	Lg Growth	Sm Value	Emrg Mkt	Agg Bond	Lg Growth	Lg Growth	Sm Value	Lg Value	Lg Growth	Lg Growth	Lg Growth
14.7	5.7	31.7	37.3	0.0	36.4	38.5	28.3	-7.54	42.68	20.70	362.69
Lg Value	Balanced	Mid Value	Lg Growth	Lg Growth	Mid Growth	Mid Growth	Mid Value	Mid Value	Mid Growth	Balanced	Mid Growth
13.5	1.3	20.0	30.2	-1.5	35.5	35.6	28.3	-12.03	25.87	8.70	180.27
Lg Growth	Agg Bond	Lg Value	Mid Growth	Balanced	Sm Growth	Sm Growth	Lg Growth	Agg Bond	Sm Growth	Emrg Mkt	Balanced
13.0	0.5	17.3	25.3	-2.4	28.5	34.6	27.6	-13.01	18.68	7.49	126.36
Mid Growth	Mid Growth	Sm Growth	International	Mid Growth	Mid Value	Emrg Mkt	Lg Value	International	International	Lg Value	Lg Value
11.9	-0.2	11.3	25.0	-4.8	27.1	18.3	25.2	-14.45	18.24	6.62	126.33
Balanced	International	Emrg Mkt	Sm Growth	Lg Value	Lg Value	Balanced	Balanced	Sm Value	Balanced	Mid Growth	Sm Growth
10.6	-0.8	11.2	22.2	-8.3	26.5	14.7	15.9	-14.48	17.67	5.98	116.66
Agg Bond	Sm Growth	Balanced	Balanced	Sm Growth	Sm Value	International 7.8	Mid Growth	Balanced	Sm Value	International	Mid Value
6.0	-1.4	8.3	14.2	-9.3	22.4		12.7	-15.79	14.65	5.34	115.30
Sm Growth	Lg Value	Mid Growth	Lg Value	Mid Value	Balanced	Agg Bond	International	Emrg Mkt	Mid Value	Mid Value	Sm Value
5.6	-3.8	7.3	13.7	-12.3	22.2	7.5	11.3	-20.09	12.71	4.54	91.03
Sm Value	Mid Value	lg Growth	Mid Value	Sm Value	International	Mid Value	Sm Growth	Sm Growth	Lg Value	Sm Growth	International
4.2	-4.8	7.1	13.3	-12.9	22.0	5.0	2.8	-26.36	11.46	4.44	54.33
Emrg Mkt	Sm Value	Agg Bond	Sm Value	International	Emrg Mkt	Sm Value	Agg Bond	Mid Growth	Emrg Mkt	Agg Bond	Emrg Mkt
-2.2	-7.5	2.6	7.8	-13.8	18.4	4.6	-1.5	-26.72	9.83	-0.71	35.20
International	Emrg Mkt	International	Agg Bond	Emrg Mkt	Agg Bond	Lg Value	Emrg Mkt	Lg Growth	Agg Bond	Sm Value	Agg Bond
-4.9	-14.9	1.0	3.5	-14.6	8.7	2.8	-2.5	-29.14	5.53	-0.85	14.36

Source: Morningstar Direct; Empower Investments Analysis; Lg Growth – Russell 1000 Growth Index, Lg Value – Russell 1000 Value Index, Mid Growth – Russell Mid Cap Growth Index, Mid Value – Russell Mid Cap Value Index, Sm Growth Russell 2000 Growth Index, Sm Value – Russell 2000 Value Index, International – MSCI EAFE NR Index, Emrg Mkt – MSCI EM NR Index, Agg Bond – Bloomberg US Aggregate Bond Index, Balanced – 60% S&P 500 Index and 40% Bloomberg US Aggregate Bond Index.

<sup>\*</sup>Cumulative return is for the time period 6/1/2014 - 6/30/2024

# Style & Performance Summary



## **Asset Class Coverage**

	Core "Doers"											
Stable Value/ Money Market	Fixed Income	Large Cap Value	Large Cap Core	Large Cap Growth	Mid Cap	Small Cap	Global/ International					
Empower Guaranteed Interest Fund	PGIM High Yield Bond	Putnam Large Cap Value	Vanguard 500 Index	Empower Large Cap Growth	Touchstone Mid Cap Growth	Invesco Discovery	American Funds New World					
	PGIM Total Return Bond		Vanguard Total Stock Mkt Index	Calvert US Large Growth Resp Idx	Vanguard Mid Cap Index	Vanguard Small Cap Index	T. Rowe Price Overseas Stock					
	Blackrock Inflation Protected Bond				MFS Mid Cap Value	DFA US Targeted Value	Vanguard Total Intl Stock Index					
	Vanguard Total Bond Market Index						Calvert Intl Responsible Index					
	Fidelity Sustainability Index											

Asset Allocation "Delegators"										
Balanced/Lifestyle/Lifecycle	Managed Accounts									
American Funds Target Date Funds	Professionally Managed Option - Ibbotson									
Specialty	"Sophisticates"									
Brokerage	Other Company Stock									

#### **Cohen & Steers Real Estate Securities**

I his graph is intended to show generally the anticipated relationship between various asset classes and the corresponding tunds within each asset class available through your plan. Please note this is not intended to predict an actual level of return or risk for these funds. The historical returns and risk for these funds may vary significantly from the linear relationship represented above. Please refer to the funds' prospectuses and shareholder reports for actual return information.

Generally, the asset allocation of each target date fund will change on an annual basis with the asset allocation becoming more conservative as the fund nears the target retirement date. The target date is the approximate date when investors plan to start withdrawing their money.

The principal value of the fund(s) in a plan's lineup is not guaranteed at any time, including at the time of target date and/or withdrawal.

## **Asset Summary by Investment Option**

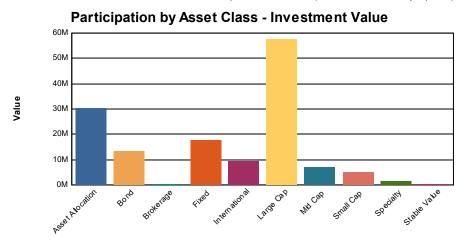
**Plan Number:** 100422-01

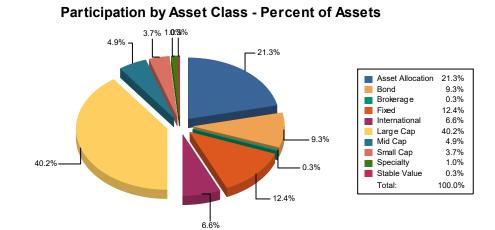
Plan Name: East Bay Regional Park District 457(b) Deferred Compensation Plan

**Effective Date:** 06/30/2024

Fund/Ticker Symbol Status: Active Funds with Balance and Exclude Ticker Symbol

Additional information available when exported to Excel (with the Data Only option)





Asset					Unit/Share	Inception To	% of	
Class	Investment ID	Investment Name	Balance	Shares	Value	Date Cost	Assets	<b>Participants</b>
Asset Allo	cation							
	RFDTX	AMERICAN FUNDS 2025 TRGT DATE RETIRE R6	\$3,192,964.53	207,875.295505	\$15.36	\$3,129,251.67	2.23%	39
	RFETX	AMERICAN FUNDS 2030 TRGT DATE RETIRE R6	\$3,926,201.67	228,267.540379	\$17.20	\$3,824,169.69	2.75%	68
	RFFTX	AMERICAN FUNDS 2035 TRGT DATE RETIRE R6	\$5,052,334.61	266,332.873638	\$18.97	\$4,896,147.47	3.53%	87
	RFGTX	AMERICAN FUNDS 2040 TRGT DATE RETIRE R6	\$2,450,724.95	121,023.451912	\$20.25	\$2,368,366.61	1.71%	75
	RFHTX	AMERICAN FUNDS 2045 TRGT DATE RETIRE R6	\$2,508,027.86	120,289.105990	\$20.85	\$2,421,800.43	1.75%	83
	RFITX	AMERICAN FUNDS 2050 TRGT DATE RETIRE R6	\$1,863,188.02	90,710.224775	\$20.54	\$1,799,803.74	1.30%	95
	RFJTX	AMERICAN FUNDS 2015 TRGT DATE RETIRE R6	\$3,523,878.85	284,413.143897	\$12.39	\$3,444,323.43	2.46%	53
	RFKTX	AMERICAN FUNDS 2055 TRGT DATE RETIRE R6	\$6,801,647.06	261,904.009510	\$25.97	\$6,563,514.50	4.76%	134
	RFUTX	AMERICAN FUNDS 2060 TARGET DATE RET R6	\$267,455.98	15,205.002618	\$17.59	\$259,068.98	0.19%	49
	RFVTX	AMERICAN FUNDS 2065 TARGET DATE FUND R6	\$60,039.89	3,517.277834	\$17.07	\$59,401.37	0.04%	19
	RRCTX	AMERICAN FUNDS 2020 TRGT DATE RETIRE R6	\$832,806.36	61,235.761627	\$13.60	\$813,319.43	0.58%	23
		Total: Asset Allocation	\$30,479,269.78			\$29,579,167.32	21.31%	
Internation	nal							
	CDHRX	CALVERT INTERNATIONAL RESPONSIBLE IDX R6	\$1,523,381.22	49,996.098568	\$30.47	\$1,503,991.11	1.07%	151
	RNWGX	AMERICAN FUNDS NEW WORLD R6	\$972,769.76	12,132.324840	\$80.18	\$946,953.04	0.68%	161
	TROIX	T. ROWE PRICE OVERSEAS STOCK I	\$2,402,841.43	184,550.029777	\$13.02	\$2,357,227.52	1.68%	118
	VTIAX	VANGUARD TOTAL INTL STOCK INDEX ADMIRAL	\$4,591,152.67	141,877.401125	\$32.36	\$4,522,991.66	3.21%	195
		Total: International	\$9,490,145.08			\$9,331,163.33	6.64%	
Specialty								
	CSDIX	COHEN & STEERS REAL ESTATE SECURITIES I	\$1,398,462.53	84,755.306732	\$16.50	\$1,381,313.38	0.98%	215
		Total: Specialty	\$1,398,462.53			\$1,381,313.38	0.98%	

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Asset Class I	nvestment ID	Investment Name	Balance	Shares	Unit/Share Value	Inception To Date Cost	% of Assets	Participants
Small Cap								
	DFFVX	DFA US TARGETED VALUE I	\$348,686.24	10,961.527700	\$31.81	\$349,435.64	0.24%	139
C	XIIDC	INVESCO DISCOVERY R6	\$394,237.04	3,258.157199	\$121.00	\$388,830.34	0.28%	21
\	/SMAX	VANGUARD SMALL CAP INDEX ADM	\$4,549,395.84	43,493.267506	\$104.60	\$4,601,439.04	3.18%	247
		Total: Small Cap	\$5,292,319.12			\$5,339,705.02	3.70%	
Mid Cap		·						
	MVCKX	MFS MID CAP VALUE R6	\$534,798.12	16,354.682910	\$32.70	\$527,328.38	0.37%	20
Т	TFGRX	TOUCHSTONE MID CAP GROWTH R6	\$5,666,470.28	151,428.921361	\$37.42	\$6,011,624.30	3.96%	138
\	/IMAX	VANGUARD MID CAP INDEX ADMIRAL	\$819,397.85	2,732.601162	\$299.86	\$824,286.91	0.57%	156
		Total: Mid Cap	\$7,020,666.25			\$7,363,239.59	4.91%	
Large Cap								
	CLGRX	CALVERT US LARGE CAP GROWTH RSPNB IDX R6	\$2,156,838.54	34,132.592247	\$63.19	\$2,003,371.66	1.51%	170
N	MXGSX	EMPOWER LARGE CAP GROWTH INSTL	\$19,648,977.92	1,602,689.885899	\$12.26	\$18,416,236.98	13.74%	198
F	PEQSX	PUTNAM LARGE CAP VALUE R6	\$6,113,460.54	174,570.545129	\$35.02	\$5,747,249.98	4.27%	271
\	/FIAX	VANGUARD 500 INDEX ADMIRAL	\$14,854,431.24	29,487.119105	\$503.76	\$14,026,524.48	10.39%	306
\	/TSAX	VANGUARD TOTAL STOCK MKT IDX ADM	\$14,721,625.06	113,025.912537	\$130.25	\$14,038,176.80	10.29%	269
		Total: Large Cap	\$57,495,333.30			\$54,231,559.90	40.20%	
Bond		•						
E	BPLBX	BLACKROCK INFLATION PRTED BD BLACKROCK K	\$2,596,066.09	273,558.065622	\$9.49	\$2,620,563.89	1.82%	184
F	FNDSX	FIDELITY SUSTAINABILITY BOND INDEX	\$3,186,431.36	349,389.412573	\$9.12	\$3,186,988.62	2.23%	138
F	PHYQX	PGIM HIGH-YIELD R6	\$1,227,628.56	261,197.574245	\$4.70	\$1,229,450.76	0.86%	158
F	PTRQX	PGIM TOTAL RETURN BOND R6	\$909,551.51	76,820.235962	\$11.84	\$913,108.08	0.64%	122
\	/BTLX	VANGUARD TOTAL BOND MARKET INDEX ADM	\$5,315,749.16	560,733.026847	\$9.48	\$5,317,064.67	3.72%	197
		Total: Bond	\$13,235,426.68			\$13,267,176.02	9.25%	
Stable Value	)							
F	PRUEBR	GUARANTEED INCOME FUND	\$497,169.59	19,584.730716	\$25.39	\$492,589.01	0.35%	81
		Total: Stable Value	\$497,169.59			\$492,589.01	0.35%	
Fixed								
10	CVTPL	MISSIONSQUARE PLUS FUND R10	\$17,737,598.06	6,076,630.044740	\$2.92	\$17,564,261.95	12.40%	224
		Total: Fixed	\$17,737,598.06			\$17,564,261.95	12.40%	
Brokerage								
	EMPMM	EMPOWER SDB SWEEP PROGRAM	\$138,858.82				0.10%	8
E	EMPMR	EMPOWER SDB SWEEP PROGRAM ROTH	\$18,988.41				0.01%	2
E	EMPSC	EMPOWER SDB SECURITIES	\$200,433.86				0.14%	7
E	EMPSR	EMPOWER SDB SECURITIES ROTH	\$18,558.34				0.01%	1
		Total: Brokerage	\$376,839.43				0.26%	
PLAN TOTAL			\$143,023,229.82			\$138,550,175.52	100.00%	
EOREEITUR	RE BALANCE (INC	LUDED IN ABOVE VALUES)	\$55,374.47			\$54,782.12		

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## **Asset Summary by Investment Option**

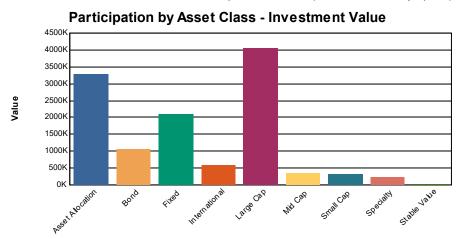
**Plan Number:** 100422-02

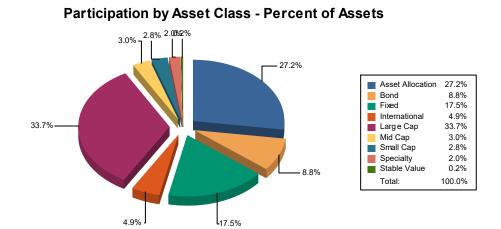
Plan Name: East Bay Regional Park District 401(a) Plan

**Effective Date:** 06/30/2024

Fund/Ticker Symbol Status: Active Funds with Balance and Exclude Ticker Symbol

Additional information available when exported to Excel (with the Data Only option)





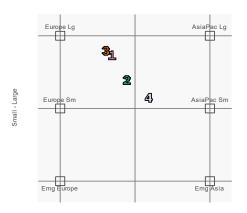
Asset					Unit/Share	Inception To	% of	
Class	Investment ID	Investment Name	Balance	Shares	Value	Date Cost	Assets	<b>Participants</b>
Asset Allo	ocation							
	RFDTX	AMERICAN FUNDS 2025 TRGT DATE RETIRE R6	\$100,319.93	6,531.246279	\$15.36	\$97,903.39	0.83%	4
	RFETX	AMERICAN FUNDS 2030 TRGT DATE RETIRE R6	\$290,944.79	16,915.394875	\$17.20	\$283,332.87	2.41%	5
	RFFTX	AMERICAN FUNDS 2035 TRGT DATE RETIRE R6	\$581,880.19	30,673.704705	\$18.97	\$564,396.16	4.82%	13
	RFGTX	AMERICAN FUNDS 2040 TRGT DATE RETIRE R6	\$166,440.04	8,219.261494	\$20.25	\$160,768.76	1.38%	3
	RFHTX	AMERICAN FUNDS 2045 TRGT DATE RETIRE R6	\$161,834.69	7,761.855117	\$20.85	\$156,168.53	1.34%	4
	RFITX	AMERICAN FUNDS 2050 TRGT DATE RETIRE R6	\$27,646.97	1,346.006429	\$20.54	\$26,677.85	0.23%	3
	RFJTX	AMERICAN FUNDS 2015 TRGT DATE RETIRE R6	\$583,782.80	47,117.255668	\$12.39	\$570,589.98	4.83%	6
	RFKTX	AMERICAN FUNDS 2055 TRGT DATE RETIRE R6	\$1,244,372.44	47,915.765620	\$25.97	\$1,200,289.93	10.31%	10
	RRCTX	AMERICAN FUNDS 2020 TRGT DATE RETIRE R6	\$124,767.62	9,174.090354	\$13.60	\$121,831.93	1.03%	2
		Total: Asset Allocation	\$3,281,989.47			\$3,181,959.40	27.18%	
Internation	nal							
	CDHRX	CALVERT INTERNATIONAL RESPONSIBLE IDX R6	\$103,156.61	3,385.513888	\$30.47	\$101,365.02	0.85%	13
	RNWGX	AMERICAN FUNDS NEW WORLD R6	\$46,745.06	583.001458	\$80.18	\$45,003.58	0.39%	13
	TROIX	T. ROWE PRICE OVERSEAS STOCK I	\$165,487.81	12,710.278207	\$13.02	\$162,310.27	1.37%	13
	VTIAX	VANGUARD TOTAL INTL STOCK INDEX ADMIRAL	\$275,110.25	8,501.554121	\$32.36	\$269,379.40	2.28%	16
		Total: International	\$590,499.73			\$578,058.27	4.89%	
Specialty	,							
	CSDIX	COHEN & STEERS REAL ESTATE SECURITIES I	\$240,269.89	14,561.813184	\$16.50	\$238,635.64	1.99%	17
		Total: Specialty	\$240,269.89			\$238,635.64	1.99%	
Small Ca	р							
	DFFVX	DFA US TARGETED VALUE I	\$13,738.60	431.895863	\$31.81	\$13,504.98	0.11%	10

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Asset Class	Investment ID	Investment Name	Balance	Shares	Unit/Share Value	Inception To Date Cost	% of Assets	Participants
	ODIIX	INVESCO DISCOVERY R6	\$45,759.26	378.175639	\$121.00	\$45,473.08	0.38%	3
	VSMAX	VANGUARD SMALL CAP INDEX ADM	\$276,007.70	2,638.697223	\$104.60	\$278,449.87	2.29%	26
		Total: Small Cap	\$335,505.56			\$337,427.93	2.78%	
Mid Cap								
	MVCKX	MFS MID CAP VALUE R6	\$29,658.97	907.002204	\$32.70	\$29,971.72	0.25%	2
	TFGRX	TOUCHSTONE MID CAP GROWTH R6	\$298,081.32	7,965.829576	\$37.42	\$316,296.01	2.47%	13
	VIMAX	VANGUARD MID CAP INDEX ADMIRAL	\$39,340.62	131.196588	\$299.86	\$39,283.63	0.33%	13
		Total: Mid Cap	\$367,080.91			\$385,551.36	3.04%	
Large Ca	р							
	CLGRX	CALVERT US LARGE CAP GROWTH RSPNB IDX R6	\$73,264.03	1,159.424570	\$63.19	\$67,437.71	0.61%	13
	MXGSX	EMPOWER LARGE CAP GROWTH INSTL	\$707,875.48	57,738.620903	\$12.26	\$663,408.61	5.86%	14
	PEQSX	PUTNAM LARGE CAP VALUE R6	\$352,116.93	10,054.738078	\$35.02	\$330,326.35	2.92%	24
	VFIAX	VANGUARD 500 INDEX ADMIRAL	\$2,015,289.86	4,000.496008	\$503.76	\$1,902,090.46	16.69%	29
	VTSAX	VANGUARD TOTAL STOCK MKT IDX ADM	\$916,401.59	7,035.712759	\$130.25	\$871,630.33	7.59%	24
		Total: Large Cap	\$4,064,947.89			\$3,834,893.46	33.66%	
Bond								
	BPLBX	BLACKROCK INFLATION PRTED BD BLACKROCK K	\$133,633.13	14,081.467795	\$9.49	\$134,294.89	1.11%	15
	FNDSX	FIDELITY SUSTAINABILITY BOND INDEX	\$229,653.66	25,181.323344	\$9.12	\$228,151.08	1.90%	11
	PHYQX	PGIM HIGH-YIELD R6	\$88,897.24	18,914.308104	\$4.70	\$88,765.65	0.74%	14
	PTRQX	PGIM TOTAL RETURN BOND R6	\$147,548.82	12,461.892973	\$11.84	\$148,117.32	1.22%	18
	VBTLX	VANGUARD TOTAL BOND MARKET INDEX ADM	\$457,294.18	48,237.783692	\$9.48	\$456,183.90	3.79%	16
		Total: Bond	\$1,057,027.03			\$1,055,512.84	8.75%	
Stable Va	alue							
	PRUEBR	GUARANTEED INCOME FUND	\$25,769.58	1,015.127083	\$25.39	\$25,494.97	0.21%	1
		Total: Stable Value	\$25,769.58			\$25,494.97	0.21%	
Fixed								
	ICVTPL	MISSIONSQUARE PLUS FUND R10	\$2,112,359.20	723,661.977667	\$2.92	\$2,091,716.70	17.49%	25
		Total: Fixed	\$2,112,359.20			\$2,091,716.70	17.49%	
PLAN TO	TAL		\$12,075,449.26			\$11,729,250.57	100.00%	
EODEEIT	TUDE DALANCE (INC	LUDED IN ABOVE VALUES)	\$4.894.86			\$4.842.70		

#### **Asset Class: International**

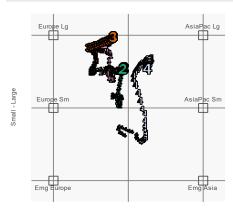
#### **AVERAGE STYLE (5-Year)**



Europe - Asia

#### Style Europe Europe AsiaPac AsiaPac Emg Emg Style Cash Drift Exposure Lg Sm Lg Sm Europe Asia International 1 T. Rowe Price Overseas Stock I 22.12 1.39 52.74 9.33 27.36 1.26 2.07 5.86 MSCI EAFE 4.37 2.44 63.87 0.97 31.74 0.39 0.31 0.29 2 Vanguard Total Intl Stock Index Admiral 20.50 2.31 42.89 9.30 19.57 1.63 1.96 22.34 MSCI EAFE 4.37 2.44 63.87 31.74 0.39 0.29 0.97 0.31 3 Calvert International Responsible Idx R6 20.44 4.05 58.41 7.71 22.65 2.18 0.48 4.52 MSCI EAFE 0.39 0.29 4.37 2.44 63.87 0.97 31.74 0.31 4 American Funds New World R6 30.90 4.92 23.32 11.93 22.95 4.64 3.49 28.76 MSCI Emerging Markets 16.80 0.00 0.00 2.97 2.66 12.85 5.91 75.60

#### STYLE DRIFT (5-Year)

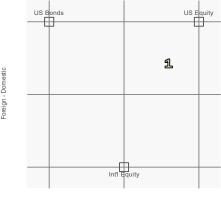


Europe - Asia

Past performance is no guarantee of future results. Rankings provided based on total returns. Performance quoted for mutual funds may include performance of a predecessor fund/share class prior to the share class commencement of operations.

#### **Asset Class: Specialty**

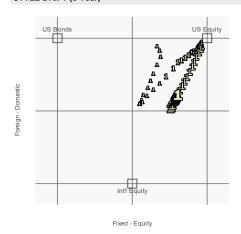
#### **AVERAGE STYLE (5-Year)**



_	<u> </u>	

Fixed - Equity

#### STYLE DRIFT (5-Year)



Style US Int'l Style Cash Drift **Bonds** Equity Equity Exposure Specialty 1 Cohen & Steers Real Estate Securities I 26.75 1.03 5.76 64.72 28.49 MSCI US REIT 27.76 0.87 3.33 68.14 27.66

Past performance is no guarantee of future results. Rankings provided based on total returns. Performance quoted for mutual funds may include performance of a predecessor fund/share class prior to the share class commencement of operations.

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Style

Drift

Top

Growth

Top

Value

Cash

Mid

Value

Mid

Growth

Sm

Value

Sm

Growth

Style

Exposure

#### **Asset Class: Equity**

#### **AVERAGE STYLE (5-Year)** Equity 1 Putnam Large Cap Value R6 13.56 3.87 67.35 15.22 3.04 8.51 0.02 1.99 Top Value Top Gro Russell 1000 Value Index 65.89 0.00 33.85 0.01 0.10 0.12 0.86 0.02 34 2 Vanguard 500 Index Admiral 4.06 0.92 36.47 46.87 13.80 1.91 0.03 0.00 1 S&P 500 Index 46.88 4.04 0.92 36.50 13.76 1.90 0.03 0.00 3 Empower Large Cap Growth Insti 14.43 1.98 8.35 65.76 4.18 19.16 0.03 0.54 Russell 1000 Growth Index 2.62 0.09 0.03 82.48 0.27 16.70 0.15 0.29 4 Calvert US Large Cap Growth Republic R6 5.45 1.72 4.36 69.53 3.26 20.00 0.00 1.12 Russell 1000 Growth Index 0.09 82.48 2.62 0.03 0.27 16.70 0.15 0.29 MFS Mid Cap Value R6 8.52 3.02 11.00 0.00 82.47 1.29 2.22 0.00 Russell Mid-Cap Value Index 0.00 0.00 0.00 0.00 100.00 0.00 0.00 0.00 6 Vanguard Mid Cap Index Admiral 8.47 0.63 2.61 4.33 57.28 35.16 0.00 0.00 Value - Growth Russell Mid-Cap Index 4.13 0.09 0.17 0.36 63.76 34.89 0.33 0.40 STYLE DRIFT (5-Year) Touchstone Mid Cap Growth R6 19.61 0.53 0.03 2.90 15.09 74.81 4.93 1.71 Russell Mid-Cap Growth Index 0.00 0.00 0.00 0.00 0.00 100.00 0.00 0.00 8 DFA US Targeted Value I 12.36 0.00 0.80 0.00 14.68 0.00 84.52 0.00 Russell 2000 Value Index 0.00 0.00 0.00 0.00 0.00 0.00 100.00 0.00 Vanguard Small Cap Index Adm 10.98 0.04 0.00 0.00 38.05 9.22 20.07 32.63 Russell 2000 Index 0.02 1.73 0.01 0.09 0.27 0.01 49.32 50.28 Invesco Discovery R6 25.71 1.69 0.15 0.44 0.00 65.01 0.00 32.71 Russell 2000 Growth Index 0.00 0.00 0.00 0.00 100.00 0.00 0.00 0.00

Past performance is no guarantee of future results. Rankings provided based on total returns. Performance quoted for mutual funds may include performance of a predecessor fund/share class prior to the share class commencement of operations.

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Value - Growth

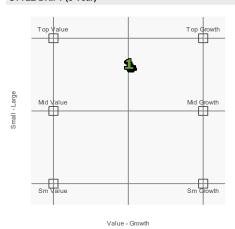
#### **Asset Class: Equity**

#### Style Top Top Mid Mid Sm Sm Style Cash Drift Value Growth Value Growth Value Growth Exposure **AVERAGE STYLE (5-Year)** Equity 1 Vanguard Total Stock Mkt Idx Adm 3.20 0.43 28.07 40.08 16.22 8.77 3.61 2.83 Top Growth S&P 500 Index 4.04 0.92 36.50 46.88 13.76 1.90 0.03 0.00

# Top Value Top Growth Mid Value Mid Growth Sm Value Sm Growth

Value - Growth

#### STYLE DRIFT (5-Year)



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Style

US

Int'I

Style

#### Asset Class: Balanced

#### EAFE Cash Drift **Bonds** Equity Exposure **Bonds AVERAGE STYLE (5-Year)** Balanced American Funds 2015 Trgt Date Retire R6 9.42 27.18 22.04 8.49 17.83 24.46 US Bonds US Equity S&P Target Date 2015 6.08 18.97 12.66 28.90 36.79 2.68 2 American Funds 2020 Trgt Date Retire R6 9.37 23.12 24.42 7.98 17.10 27.39 S&P Target Date 2020 7.20 15.03 31.63 16.10 34.78 2.46 3 American Funds 2025 Trgt Date Retire R6 8.12 17.85 24.34 7.31 17.44 33.05 S&P Target Date 2025 9.17 15.28 27.70 3.05 18.05 35.92 4 American Funds 2030 Trgt Date Retire R6 8.56 12.23 21.09 6.91 18.39 41.38 S&P Target Date 2030 10.47 12.43 19.87 3.83 21.71 42.16 5 American Funds 2035 Trgt Date Retire R6 9.55 6.33 15.63 6.52 20.28 51.24 S&P Target Date 2035 11.21 9.36 11.60 4.39 26.13 48.52 6 American Funds 2040 Trgt Date Retire R6 8.27 3.03 11.21 6.18 22.03 57.55 Fixed - Equity S&P Target Date 2040 8.85 6.78 6.44 4.28 29.58 52.91 STYLE DRIFT (5-Year) 7 American Funds 2045 Trgt Date Retire R6 8.06 2.26 9.86 5.87 22.14 59.85 S&P Target Date 2045 7.01 5.28 2.97 4.14 31.90 55.72 US Bonds 8 American Funds 2050 Trgt Date Retire R6 7.67 1.23 9.75 5.93 21.02 62.06 S&P Target Date 2050 6.28 4.76 1.53 3.72 33.06 56.94 Foreign - Domestic American Funds 2055 Trgt Date Retire R6 7.09 0.59 10.16 5.45 20.68 63.12 S&P Target Date 2055 6.11 4.50 1.09 3.59 33.64 57.18 O American Funds 2060 Trgt Date Retire R6 6.90 0.42 10.23 5.62 20.73 63.00 S&P Target Date 2060 6.22 4.37 57.37 1.07 3.58 33.61

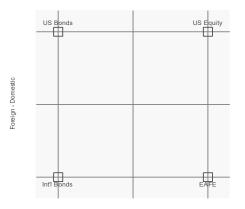
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Fixed - Equity

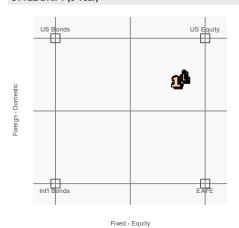
#### Asset Class: Balanced

### AVERAGE STYLE (5-Year)



Fixed - Equity

## STYLE DRIFT (5-Year)

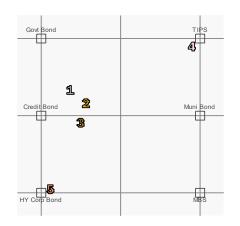


Style US Int'l Style Cash EAFE Drift **Bonds Bonds** Equity Exposure Balanced 1 American Funds 2065 Trgt Date Retire R6 S&P Target Date 2065+ 6.00 4.42 1.16 3.46 33.14 57.82

Past performance is no guarantee of future results. Rankings provided based on total returns. Performance quoted for mutual funds may include performance of a predecessor fund/share class prior to the share class commencement of operations.

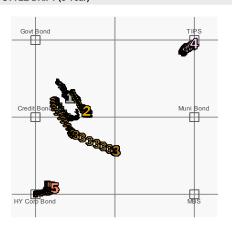
#### Asset Class: Fixed Income

#### AVERAGE STYLE (5-Year)



	Style Drift	Cash	Credit Bond	Govt Bond	HY Corp Bond	MBS	Muni Bond	TIPS	Style Exposure
Fixed Income									
¶ v	7.00	0.44	00.00	10.01	0.07	40.00	474	0.00	
1 Vanguard Total Bond Market Index Adm	7.26	2.41	30.66	48.91	0.07	16.23	1.71	0.00	
BBgBarc US Aggregate Bond Index	2.08	1.04	29.34	42.30	0.06	26.50	0.62	0.13	
2 Fidelity Sustainability Bond Index	8.63	3.01	25.30	43.10	1.22	26.24	0.96	0.18	
BBgBarc US Aggregate Bond Index	2.08	1.04	29.34	42.30	0.06	26.50	0.62	0.13	
3 PGIM Total Return Bond R6	25.50	5.37	64.83	3.99	2.53	12.13	8.70	2.44	
BBgBarc US Aggregate Bond Index	2.08	1.04	29.34	42.30	0.06	26.50	0.62	0.13	
BlackRock Inflation Protected Bond K	3.43	0.06	0.78	0.00	4.17	0.19	1.01	93.79	
Bloomberg Barclays U.S. TIPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
5 PGIM High Yield R6	6.96	0.70	0.51	0.07	92.95	3.89	0.24	1.64	
Merrill Lynch High Yield U.S. Master Index	0.86	0.00	0.00	0.00	99.79	0.00	0.21	0.00	

#### STYLE DRIFT (5-Year)



Past performance is no guarantee of future results. Rankings provided based on total returns. Performance quoted for mutual funds may include performance of a predecessor fund/share class prior to the share class commencement of operations.

#### **Investment Options**

		Exce	ss Benchm	ark Perforn	nance			Peer Ret	urn Rank		Sharpe F	Ratio Rank
	QTR	YTD	1 Yr	3 Yr	5 Yr	10 Yr	1 Yr	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr
International												
Foreign Large Blend												
T. Rowe Price Overseas Stock I	0.24	-1.42	-2.67	-1.75	-0.19	-0.31	68	41	28	29	41	30
Calvert International Responsible ldx R6	0.27	0.27	-0.24	-1.53	0.65		31	36	15		33	16
MSCI EAFE												
Vanguard Total Intl Stock Index Admiral	-0.20	-0.33	-1.07	-0.47	-0.44	-0.41	47	68	62	55	69	61
FTSE Global All Cap ex US TR USD												
Number of Funds in Peer Group							740	695	664	520		
Diversified Emerging Mkts												
American Funds New World R6	-3.46	-0.72	-1.94	2.21	3.28	2.47	55	25	14	2	29	12
MSCI Emerging Markets												
Number of Funds in Peer Group							806	728	673	526		
Specialty												
Real Estate												
Cohen & Steers Real Estate Securities I	1.13	0.96	0.11	-0.70	1.24	1.78	13	17	10	3	17	10
MSCI US REIT												
Number of Funds in Peer Group							239	228	221	195		
Equity												
Large Value												
Putnam Large Cap Value R6	3.58	7.60	10.22	5.82	5.21	2.89	5	1	3	3	1	2
Russell 1000 Value Index												
Number of Funds in Peer Group							1182	1122	1082	974		
Large Blend												
Vanguard 500 Index Admiral	-0.01	-0.03	-0.05	-0.05	-0.04	-0.04	35	23	19	10	24	18
Vanguard Total Stock Mkt ldx Adm	-1.04	-1.72	-1.37	-2.11	-0.99	-0.76	51	62	45	35	63	49
S&P 500 Index												
Number of Funds in Peer Group							1428	1323	1237	1057		
Large Growth												
Empower Large Cap Growth Instl	-2.83	-0.50	-0.63	-0.52	-0.67	-0.10	38	9	11	8	6	7
Calvert US Large Cap Growth Rspnb ldx R6	-2.49	-3.57	-6.05	-1.69	-1.29		69	20	15		18	11
Russell 1000 Growth Index												
Number of Funds in Peer Group							1172	1119	1076	971		

<sup>&</sup>quot;Number of Funds in Peer Group" represents the total number of funds in the Peer Group at that particular time.

## **Investment Options**

		Exce	ss Benchm	ark Perforn	nance			Peer Ret	urn Rank		Sharpe Ratio Rank	
	QTR	YTD	1 Yr	3 Yr	5 Yr	10 Yr	1 Yr	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr
Mid-Cap Value												
MFS Mid Cap Value R6	0.87	1.66	1.00	2.75	1.87	0.99	34	19	26	15	19	20
Russell Mid-Cap Value Index												
Number of Funds in Peer Group							396	386	380	342		
Mid-Cap Blend												
Vanguard Mid Cap Index Admiral	0.60	-0.06	-1.07	-0.16	-0.08	0.05	63	64	47	16	65	45
Russell Mid-Cap Index												
Number of Funds in Peer Group							429	403	375	302		
Mid-Cap Growth												
Touchstone Mid Cap Growth R6	-4.25	-4.04	-5.12	0.34	-0.69	-0.23	66	23	40	30	23	41
Russell Mid-Cap Growth Index												
Number of Funds in Peer Group							534	525	497	458		
Small Value												
DFA US Targeted Value I	-0.31	1.34	2.66	7.31	4.99	1.75	25	8	10	16	8	11
Russell 2000 Value Index												
Number of Funds in Peer Group							487	466	446	403		
Small Blend												
Vanguard Small Cap Index Adm	-0.86	1.33	1.44	3.08	1.50	1.08	33	50	41	20	48	41
Russell 2000 Index												
Number of Funds in Peer Group							602	581	564	484		
Small Growth												
Invesco Discovery R6	2.91	8.45	7.59	3.79	4.73	4.36	14	24	8	6	22	9
Russell 2000 Growth Index												
Number of Funds in Peer Group							582	564	545	518		
Balanced												
Target-Date 2015												
American Funds 2015 Trgt Date Retire R6	-0.29	0.02	0.51	0.50	0.50	0.39	16	1	8	5	1	2
S&P Target Date 2015												
Number of Funds in Peer Group							114	104	99	70		
Target-Date 2020												
American Funds 2020 Trgt Date Retire R6	-0.31	-0.14	0.32	0.35	0.53	0.44	14	1	8	5	2	1
S&P Target Date 2020												
Number of Funds in Peer Group							147	137	132	94		

## **Investment Options**

		Exce	ss Benchm	ark Perforn	nance		Peer Return Rank				Sharpe Ratio Rank	
	QTR	YTD	1 Yr	3 Yr	5 Yr	10 Yr	1 Yr	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr
Target-Date 2025												
American Funds 2025 Trgt Date Retire R6	-0.32	0.06	0.53	0.13	0.53	0.53	24	5	4	3	4	1
S&P Target Date 2025												
Number of Funds in Peer Group							208	198	181	146		
Target-Date 2030												
American Funds 2030 Trgt Date Retire R6	-0.25	0.29	0.86	0.08	0.60	0.80	15	7	4	1	6	1
S&P Target Date 2030												
Number of Funds in Peer Group							211	200	177	139		
Target-Date 2035												
American Funds 2035 Trgt Date Retire R6	-0.19	0.59	1.30	0.04	0.98	1.14	15	10	1	1	10	1
S&P Target Date 2035												
Number of Funds in Peer Group							207	192	176	141		
Target-Date 2040												
American Funds 2040 Trgt Date Retire R6	-0.11	1.09	1.99	0.07	1.11	1.19	11	10	3	1	10	1
S&P Target Date 2040												
Number of Funds in Peer Group							205	195	177	139		
Target-Date 2045												
American Funds 2045 Trgt Date Retire R6	-0.12	0.83	1.66	-0.28	0.80	1.05	16	15	4	1	15	4
S&P Target Date 2045												
Number of Funds in Peer Group							202	192	176	141		
Target-Date 2050												
American Funds 2050 Trgt Date Retire R6	-0.22	0.64	1.49	-0.59	0.58	0.91	17	27	4	1	27	4
S&P Target Date 2050												
Number of Funds in Peer Group							203	193	177	139		
Target-Date 2055												
American Funds 2055 Trgt Date Retire R6	-0.14	0.89	1.79	-0.65	0.52	0.84	14	33	9	1	32	5
S&P Target Date 2055												
Number of Funds in Peer Group							202	192	176	135		
Target-Date 2060												
American Funds 2060 Trgt Date Retire R6	-0.15	0.87	1.88	-0.69	0.46		14	35	15		35	6
S&P Target Date 2060												
Number of Funds in Peer Group							201	191	168	16		

## **Investment Options**

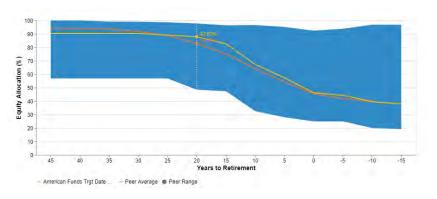
		Excess Benchmark Performance				Peer Return Rank			Sharpe Ratio Rank			
	QTR	YTD	1 Yr	3 Yr	5 Yr	10 Yr	1 Yr	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr
Target-Date 2065+												
American Funds 2065 Trgt Date Retire R6	-0.21	0.64	1.51	-0.84			12	37			37	
S&P Target Date 2065+												
Number of Funds in Peer Group							196	140	32	0		
Fixed Income												
Intermediate Core Bond												
Vanguard Total Bond Market Index Adm	0.11	0.09	0.13	0.01	0.03	-0.01	60	40	53	46	42	58
Fidelity Sustainability Bond Index	0.07	0.06	-0.08	-0.05	-0.12		72	47	69		56	73
BBgBarc US Aggregate Bond Index												
Number of Funds in Peer Group							460	434	407	348		
Intermediate Core-Plus Bond												
PGIM Total Return Bond R6	0.40	1.32	2.47	0.49	0.56	0.86	14	27	37	9	17	29
BBgBarc US Aggregate Bond Index												
Number of Funds in Peer Group							628	574	551	463		
Inflation-Protected Bond												
BlackRock Inflation Protected Bond K	0.07	0.34	-0.23	0.06	0.27	-0.12	53	25	11	24	24	11
Bloomberg Barclays U.S. TIPS												
Number of Funds in Peer Group							158	150	148	140		
High Yield Bond												
PGIM High Yield R6	0.11	0.28	-0.04	-0.29	0.07	0.36	34	56	33	7	55	37
Merrill Lynch High Yield U.S. Master Index												
Number of Funds in Peer Group							665	615	591	524		

# **Target Date Fund Monitoring**

**Investment Options** 

#### Performance

American Funds 2015 Trgt Date Retire R6 2015 Composite Benchmark	3 Mth	1 Year	3 Years	<u>5 Years</u>	10 Years
	3.02%	9.77%	2.95%	5.80%	5.52%
	3.02%	11.08%	1.85%	4.94%	4.65%
American Funds 2020 Trgt Date Retire R6	3.38%	10.75%	3.17%	6.19%	5.95%
2020 Composite Benchmark	3.46%	12.13%	2.33%	5.47%	5.05%
American Funds 2025 Trgt Date Retire R6	3.82%	12.08%	3.35%	7.02%	6.64%
2025 Composite Benchmark	3.72%	12.75%	2.62%	5.79%	5.27%
American Funds 2030 Trgt Date Retire R6	4.81%	14.83%	4.11%	8.05%	7.58%
2030 Composite Benchmark	4.69%	15.09%	3.70%	6.97%	5.98%
American Funds 2035 Trgt Date Retire R6	6.01%	17.93%	5.01%	9.45%	8.61%
2035 Composite Benchmark	5.73%	17.58%	4.86%	8.23%	7.02%
American Funds 2040 Trgt Date Retire R6	7.21%	21.05%	5.83%	10.37%	9.17%
2040 Composite Benchmark	6.79%	20.10%	6.05%	9.52%	7.92%
American Funds 2045 Trgt Date Retire R6	7.50%	21.98%	5.96%	10.58%	9.35%
2045 Composite Benchmark	7.17%	21.00%	6.48%	9.98%	8.23%
American Funds 2050 Trgt Date Retire R6	7.68%	22.57%	5.90%	10.64%	9.41%
2050 Composite Benchmark	7.27%	21.24%	6.59%	10.10%	8.32%
American Funds 2055 Trgt Date Retire R6	7.86%	23.12%	5.87%	10.61%	9.39%
2055 Composite Benchmark	7.33%	21.37%	6.64%	10.16%	8.36%
American Funds 2060 Trgt Date Retire R6	7.87%	23.31%	5.86%	10.60%	-
2060 Composite Benchmark	7.33%	21.37%	6.65%	10.16%	8.36%
American Funds 2065 Trgt Date Retire R6	7.85%	23.25%	5.86%	-	-
2065 Composite Benchmark	7.32%	21.33%	6.64%	10.14%	8.34%



Composite benchmarks are constructed using the indexes listed below, weighted to match the portfolio allocation of each target date fund.

Domestic Stocks
Foreign Stocks (Developed Markets)
Domestic Fixed Income
Foreign Fixed Income
Cash Holdings

Russell 3000 Index
MSCI EAFE Index
Bloomberg U.S. Aggregate Bond Index
Bloomberg Gbl Agg Ex USD TR USD
FTSE Treasury Bill 3 Mon USD

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# Scorecard

Carefully consider the investment objectives, risks, fees and expenses of the annuity and/or the investment options. Contact us for a prospectus, a summary prospectus and disclosure document, as available, containing this information. Read them carefully before investing.

Past performance is not a guarantee or prediction of future results.

Rankings provided based on total return.

Sources: MPI Stylus Web, Morningstar, individual investment managers



Investment Options Total Funds: 32

Criteria	Threshold
Manager Tenure	Portfolio manager or management team must have managed this product for at least 3 years.
Excess Performance (3Yr)	The fund must outperform its benchmark by -1% over the trailing 3-year period.
Excess Performance (5Yr)	The fund must outperform its benchmark by -1% over the trailing 5-year period.
Excess Performance (10Yr)	The fund must outperform its benchmark by -1% over the trailing 10-year period.
Peer Return Rank (3Yr)	The fund's Return Rank must be in the top 50% of its peer group over the trailing 3-year period.
Peer Return Rank (5Yr)	The fund's Return Rank must be in the top 50% of its peer group over the trailing 5-year period.
Peer Return Rank (10Yr)	The fund's Return Rank must be in the top 50% of its peer group over the trailing 10-year period.
Expense Ratio Rank	The fund's Expense Ratio must be in the top 50% of its peer group.
Sharpe Ratio Rank (3Yr)	The fund's Sharpe Rt Rank must be in the top 50 of its peer group over the trailing 3-year period.
Sharpe Ratio Rank (5Yr)	The fund's Sharpe Rt Rank must be in the top 50 of its peer group over the trailing 5-year period.
Overall Morningstar Rating	The fund's Overall Morningstar Rating must be greater than 2 stars.

#### T. Rowe Price Overseas Stock I

Manager Tenure	Pass	This manager/team has been managing this product for 17.52 years.
Excess Performance (3Yr)	Review	The fund underperformed its benchmark by 1.75%.
Excess Performance (5Yr)	Pass	The fund underperformed its benchmark by 0.19%.
Excess Performance (10Yr)	Pass	The fund underperformed its benchmark by 0.31%.
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 41 within its Peer Group.
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 28 within its Peer Group.
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 29 within its Peer Group.
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 23 within its Peer Group.
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 41 within its Peer Group.
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 30 within its Peer Group.
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 3 stars.

Investment Options Total Funds: 32

Manager Tenure	Pass	This manager/team has been managing this product for 15.91 years.
Excess Performance (3Yr)	Pass	The fund underperformed its benchmark by 0.47%.
Excess Performance (5Yr)	Pass	The fund underperformed its benchmark by 0.44%.
Excess Performance (10Yr)	Pass	The fund underperformed its benchmark by 0.41%.
Peer Return Rank (3Yr)	Review	The fund's Return Rank is 68 within its Peer Group.
Peer Return Rank (5Yr)	Review	The fund's Return Rank is 62 within its Peer Group.
Peer Return Rank (10Yr)	Review	The fund's Return Rank is 55 within its Peer Group.
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 5 within its Peer Group.
Sharpe Ratio Rank (3Yr)	Review	The fund's Sharpe Ratio Rank is 69 within its Peer Group.
Sharpe Ratio Rank (5Yr)	Review	The fund's Sharpe Ratio Rank is 61 within its Peer Group.
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 3 stars.
alvert International Responsible l		
Manager Tenure	Pass	This manager/team has been managing this product for 7.50 years.
Excess Performance (3Yr)	Review	The fund underperformed its benchmark by 1.53%.
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 0.65%.
Excess Performance (10Yr)		Information Not Available
	Pass	The finally Detum Dealt is 20 within its Dean Cours
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 36 within its Peer Group.
Peer Return Rank (3Yr) Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 36 within its Peer Group.  The fund's Return Rank is 15 within its Peer Group.
Peer Return Rank (5Yr)	_	•
Peer Return Rank (5Yr) Peer Return Rank (10Yr)	_	The fund's Return Rank is 15 within its Peer Group.
Peer Return Rank (5Yr) Peer Return Rank (10Yr) Expense Ratio Rank	Pass	The fund's Return Rank is 15 within its Peer Group. Information Not Available
` '	Pass Pass	The fund's Return Rank is 15 within its Peer Group. Information Not Available The fund's Expense Ratio percentile rank is 9 within its Peer Group.

Investment Options Total Funds: 32

Manager Tenure	Pass	This manager/team has been managing this product for 25.05 years.	
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 2.21%.	
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 3.28%.	
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 2.47%.	
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 25 within its Peer Group.	
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 14 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 2 within its Peer Group.	
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 10 within its Peer Group.	
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 29 within its Peer Group.	
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 12 within its Peer Group.	
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 5 stars.	
ohen & Steers Real Estate Securit	ies I		
Manager Tenure	Pass	This manager/team has been managing this product for 11.17 years.	
Excess Performance (3Yr)	Pass	The fund underperformed its benchmark by 0.7%.	
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 1.24%.	
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 1.78%.	
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 17 within its Peer Group.	
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 10 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 3 within its Peer Group.	

The fund's Sharpe Ratio Rank is 17 within its Peer Group.

The fund's Sharpe Ratio Rank is 10 within its Peer Group.

The fund's Overall Morningstar Rating is 5 stars.

Past performance is no guarantee of future results. Rankings provided based on total returns. Performance quoted for mutual funds may include performance of a predecessor fund/share class prior to the share class commencement of operations.

Sharpe Ratio Rank (3Yr)

Sharpe Ratio Rank (5Yr)

**Overall Morningstar Rating** 

Pass

Pass

Pass

Investment Options Total Funds: 32

Manager Tenure	Pass	This manager/team has been managing this product for 11.84 years.	
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 5.82%.	
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 5.21%.	
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 2.89%.	
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 1 within its Peer Group.	
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 3 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 3 within its Peer Group.	
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 14 within its Peer Group.	
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 1 within its Peer Group.	
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 2 within its Peer Group.	
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 5 stars.	
	Pass	The fund's Overall Morningstar Rating is 5 stars.	
anguard 500 Index Admiral	Pass Pass	The fund's Overall Morningstar Rating is 5 stars.  This manager/team has been managing this product for 6.59 years.	
anguard 500 Index Admiral Manager Tenure			
anguard 500 Index Admiral Manager Tenure Excess Performance (3Yr)	Pass	This manager/team has been managing this product for 6.59 years.	
anguard 500 Index Admiral  Manager Tenure  Excess Performance (3Yr)  Excess Performance (5Yr)	Pass Pass	This manager/team has been managing this product for 6.59 years.  The fund underperformed its benchmark by 0.05%.	
anguard 500 Index Admiral  Manager Tenure  Excess Performance (3Yr)  Excess Performance (5Yr)  Excess Performance (10Yr)	Pass Pass Pass	This manager/team has been managing this product for 6.59 years.  The fund underperformed its benchmark by 0.05%.  The fund underperformed its benchmark by 0.04%.	
anguard 500 Index Admiral  Manager Tenure  Excess Performance (3Yr)  Excess Performance (5Yr)  Excess Performance (10Yr)  Peer Return Rank (3Yr)	Pass Pass Pass Pass	This manager/team has been managing this product for 6.59 years.  The fund underperformed its benchmark by 0.05%.  The fund underperformed its benchmark by 0.04%.  The fund underperformed its benchmark by 0.04%.	
anguard 500 Index Admiral  Manager Tenure  Excess Performance (3Yr)  Excess Performance (5Yr)  Excess Performance (10Yr)  Peer Return Rank (3Yr)  Peer Return Rank (5Yr)	Pass Pass Pass Pass Pass	This manager/team has been managing this product for 6.59 years. The fund underperformed its benchmark by 0.05%. The fund underperformed its benchmark by 0.04%. The fund underperformed its benchmark by 0.04%. The fund's Return Rank is 23 within its Peer Group.	
anguard 500 Index Admiral Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr)	Pass Pass Pass Pass Pass Pass Pass	This manager/team has been managing this product for 6.59 years. The fund underperformed its benchmark by 0.05%. The fund underperformed its benchmark by 0.04%. The fund underperformed its benchmark by 0.04%. The fund's Return Rank is 23 within its Peer Group. The fund's Return Rank is 19 within its Peer Group.	
anguard 500 Index Admiral Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr) Expense Ratio Rank	Pass Pass Pass Pass Pass Pass Pass Pass	This manager/team has been managing this product for 6.59 years. The fund underperformed its benchmark by 0.05%. The fund underperformed its benchmark by 0.04%. The fund underperformed its benchmark by 0.04%. The fund's Return Rank is 23 within its Peer Group. The fund's Return Rank is 19 within its Peer Group. The fund's Return Rank is 10 within its Peer Group.	
Overall Morningstar Rating  anguard 500 Index Admiral  Manager Tenure  Excess Performance (3Yr)  Excess Performance (5Yr)  Excess Performance (10Yr)  Peer Return Rank (3Yr)  Peer Return Rank (5Yr)  Peer Return Rank (10Yr)  Expense Ratio Rank  Sharpe Ratio Rank (3Yr)  Sharpe Ratio Rank (5Yr)	Pass Pass Pass Pass Pass Pass Pass Pass	This manager/team has been managing this product for 6.59 years. The fund underperformed its benchmark by 0.05%. The fund underperformed its benchmark by 0.04%. The fund underperformed its benchmark by 0.04%. The fund's Return Rank is 23 within its Peer Group. The fund's Return Rank is 19 within its Peer Group. The fund's Return Rank is 10 within its Peer Group. The fund's Return Rank is 10 within its Peer Group. The fund's Expense Ratio percentile rank is 2 within its Peer Group.	

Investment Options Total Funds: 32

Vanguard	Total	Stock	Mkt	ldx	Adm
Managor	Toni	ıro			

Manager Tenure	Pass	This manager/team has been managing this product for 29.52 years.
Excess Performance (3Yr)	Review	The fund underperformed its benchmark by 2.11%.
Excess Performance (5Yr)	Pass	The fund underperformed its benchmark by 0.99%.
Excess Performance (10Yr)	Pass	The fund underperformed its benchmark by 0.76%.
Peer Return Rank (3Yr)	Review	The fund's Return Rank is 62 within its Peer Group.
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 45 within its Peer Group.
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 35 within its Peer Group.
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 2 within its Peer Group.
Sharpe Ratio Rank (3Yr)	Review	The fund's Sharpe Ratio Rank is 63 within its Peer Group.
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 49 within its Peer Group.
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 3 stars.

## **Empower Large Cap Growth Instl**

Manager Tenure	Pass	This manager/team has been managing this product for 10.84 years.
Excess Performance (3Yr)	Pass	The fund underperformed its benchmark by 0.52%.
Excess Performance (5Yr)	Pass	The fund underperformed its benchmark by 0.67%.
Excess Performance (10Yr)	Pass	The fund underperformed its benchmark by 0.1%.
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 9 within its Peer Group.
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 11 within its Peer Group.
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 8 within its Peer Group.
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 13 within its Peer Group.
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 6 within its Peer Group.
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 7 within its Peer Group.
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 5 stars.

Investment Options Total Funds: 32

#### Calvert US Large Cap Growth Rspnb Idx R6 Manager Tenure Pass This manager/team has been managing this product for 7.50 years. Excess Performance (3Yr) Review The fund underperformed its benchmark by 1.69%. Excess Performance (5Yr) Review The fund underperformed its benchmark by 1.29%. Excess Performance (10Yr) Information Not Available Peer Return Rank (3Yr) Pass The fund's Return Rank is 20 within its Peer Group. Peer Return Rank (5Yr) Pass The fund's Return Rank is 15 within its Peer Group. Peer Return Rank (10Yr) Information Not Available **Expense Ratio Rank** The fund's Expense Ratio percentile rank is 4 within its Peer Group. Pass Sharpe Ratio Rank (3Yr) Pass The fund's Sharpe Ratio Rank is 18 within its Peer Group. Sharpe Ratio Rank (5Yr) The fund's Sharpe Ratio Rank is 11 within its Peer Group. Pass **Overall Morningstar Rating** Pass The fund's Overall Morningstar Rating is 4 stars. MFS Mid Cap Value R6 Pass This manager/team has been managing this product for 15.62 years. Manager Tenure Excess Performance (3Yr) The fund outperformed its benchmark by 2.75%. Pass Excess Performance (5Yr) Pass The fund outperformed its benchmark by 1.87%. Excess Performance (10Yr) Pass The fund outperformed its benchmark by 0.99%. Peer Return Rank (3Yr) Pass The fund's Return Rank is 19 within its Peer Group. Peer Return Rank (5Yr) The fund's Return Rank is 26 within its Peer Group. Pass Peer Return Rank (10Yr) Pass The fund's Return Rank is 15 within its Peer Group. **Expense Ratio Rank** The fund's Expense Ratio percentile rank is 12 within its Peer Group. Pass Sharpe Ratio Rank (3Yr) Pass The fund's Sharpe Ratio Rank is 19 within its Peer Group. Sharpe Ratio Rank (5Yr) Pass The fund's Sharpe Ratio Rank is 20 within its Peer Group. **Overall Morningstar Rating** Pass The fund's Overall Morningstar Rating is 4 stars.

Investment Options Total Funds: 32

Manager Tenure	Review	This manager/team has been managing this product for 1.37 years.	
Excess Performance (3Yr)	Pass	The fund underperformed its benchmark by 0.16%.	
Excess Performance (5Yr)	Pass	The fund underperformed its benchmark by 0.08%.	
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 0.05%.	
Peer Return Rank (3Yr)	Review	The fund's Return Rank is 64 within its Peer Group.	
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 47 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 16 within its Peer Group.	
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 3 within its Peer Group.	
Sharpe Ratio Rank (3Yr)	Review	The fund's Sharpe Ratio Rank is 65 within its Peer Group.	
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 45 within its Peer Group.	
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 3 stars.	
ouchstone Mid Cap Growth R6			
Manager Tenure	Pass	This manager/team has been managing this product for 25.25 years.	
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 0.34%.	
Excess Performance (5Yr)	Pass	The fund underperformed its benchmark by 0.69%.	
Excess Performance (10Yr)	Pass	The fund underperformed its benchmark by 0.23%.	
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 23 within its Peer Group.	
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 40 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 30 within its Peer Group.	
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 14 within its Peer Group.	
		The female Observe Defic Devicts 00 within its Design	
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 23 within its Peer Group.	
Sharpe Ratio Rank (3Yr) Sharpe Ratio Rank (5Yr)	Pass Pass	The fund's Sharpe Ratio Rank is 23 within its Peer Group.  The fund's Sharpe Ratio Rank is 41 within its Peer Group.	

The fund's Overall Morningstar Rating is 4 stars.

Past performance is no guarantee of future results. Rankings provided based on total returns. Performance quoted for mutual funds may include performance of a predecessor fund/share class prior to the share class commencement of operations.

**Overall Morningstar Rating** 

Pass

Investment Options Total Funds: 32

DFA US	Targeted	Value I

Manager Tenure	Pass	This manager/team has been managing this product for 12.35 years.
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 7.31%.
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 4.99%.
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 1.75%.
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 8 within its Peer Group.
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 10 within its Peer Group.
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 16 within its Peer Group.
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 3 within its Peer Group.
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 8 within its Peer Group.
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 11 within its Peer Group.
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 4 stars.

## Vanguard Small Cap Index Adm

Manager Tenure	Pass	This manager/team has been managing this product for 8.18 years.
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 3.08%.
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 1.5%.
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 1.08%.
Peer Return Rank (3Yr)	Review	The fund's Return Rank is 50 within its Peer Group.
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 41 within its Peer Group.
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 20 within its Peer Group.
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 3 within its Peer Group.
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 48 within its Peer Group.
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 41 within its Peer Group.
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 4 stars.

Investment Options Total Funds: 32

Manager Tenure	Pass	This manager/team has been managing this product for 18.10 years.
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 3.79%.
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 4.73%.
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 4.36%.
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 24 within its Peer Group.
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 8 within its Peer Group.
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 6 within its Peer Group.
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 4 within its Peer Group.
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 22 within its Peer Group.
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 9 within its Peer Group.
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 4 stars.
merican Funds 2015 Trgt Date Reti	re R6	
Manager Tenure	Pass	This manager/team has been managing this product for 12.50 years.
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 0.5%.
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 0.5%.
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 0.39%.
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 1 within its Peer Group.
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 8 within its Peer Group.
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 5 within its Peer Group.
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 11 within its Peer Group.
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 1 within its Peer Group.
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 2 within its Peer Group.

The fund's Overall Morningstar Rating is 5 stars.

Past performance is no guarantee of future results. Rankings provided based on total returns. Performance quoted for mutual funds may include performance of a predecessor fund/share class prior to the share class commencement of operations.

**Overall Morningstar Rating** 

Pass

Investment Options Total Funds: 32

Manager Tenure	Pass	This manager/team has been managing this product for 12.50 years.	
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 0.35%.	
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 0.53%.	
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 0.44%.	
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 1 within its Peer Group.	
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 8 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 5 within its Peer Group.	
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 10 within its Peer Group.	
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 2 within its Peer Group.	
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 1 within its Peer Group.	
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 5 stars.	
merican Funds 2025 Trgt Date Reti	re R6		
Manager Tenure	Pass	This manager/team has been managing this product for 12.50 years.	
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 0.13%.	
` '	Pass Pass	The fund outperformed its benchmark by 0.13%. The fund outperformed its benchmark by 0.53%.	
Excess Performance (5Yr)	=		
Excess Performance (5Yr) Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 0.53%.	
Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr)	Pass Pass	The fund outperformed its benchmark by 0.53%. The fund outperformed its benchmark by 0.53%.	
Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr)	Pass Pass Pass	The fund outperformed its benchmark by 0.53%. The fund outperformed its benchmark by 0.53%. The fund's Return Rank is 5 within its Peer Group.	
Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr)	Pass Pass Pass Pass	The fund outperformed its benchmark by 0.53%. The fund outperformed its benchmark by 0.53%. The fund's Return Rank is 5 within its Peer Group. The fund's Return Rank is 4 within its Peer Group.	
Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr) Expense Ratio Rank	Pass Pass Pass Pass Pass	The fund outperformed its benchmark by 0.53%. The fund outperformed its benchmark by 0.53%. The fund's Return Rank is 5 within its Peer Group. The fund's Return Rank is 4 within its Peer Group. The fund's Return Rank is 3 within its Peer Group.	
Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr) Expense Ratio Rank Sharpe Ratio Rank (3Yr) Sharpe Ratio Rank (5Yr)	Pass Pass Pass Pass Pass Pass Pass	The fund outperformed its benchmark by 0.53%. The fund outperformed its benchmark by 0.53%. The fund's Return Rank is 5 within its Peer Group. The fund's Return Rank is 4 within its Peer Group. The fund's Return Rank is 3 within its Peer Group. The fund's Return Rank is 3 within its Peer Group. The fund's Expense Ratio percentile rank is 12 within its Peer Group.	

Investment Options Total Funds: 32

Manager Tenure	Pass	This manager/team has been managing this product for 12.50 years.	
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 0.08%.	
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 0.6%.	
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 0.8%.	
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 7 within its Peer Group.	
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 4 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 1 within its Peer Group.	
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 11 within its Peer Group.	
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 6 within its Peer Group.	
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 1 within its Peer Group.	
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 5 stars.	
merican Funds 2035 Trgt Date Reti	re R6		
Manager Tenure	Pass	This manager/team has been managing this product for 12.50 years.	
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 0.04%.	
` '	Pass Pass	The fund outperformed its benchmark by 0.04%. The fund outperformed its benchmark by 0.98%.	
Excess Performance (5Yr)	_	·	
Excess Performance (5Yr) Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 0.98%.	
Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr)	Pass Pass	The fund outperformed its benchmark by 0.98%. The fund outperformed its benchmark by 1.14%.	
Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr)	Pass Pass Pass	The fund outperformed its benchmark by 0.98%. The fund outperformed its benchmark by 1.14%. The fund's Return Rank is 10 within its Peer Group.	
Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr)	Pass Pass Pass Pass	The fund outperformed its benchmark by 0.98%. The fund outperformed its benchmark by 1.14%. The fund's Return Rank is 10 within its Peer Group. The fund's Return Rank is 1 within its Peer Group.	
Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr) Expense Ratio Rank	Pass Pass Pass Pass Pass	The fund outperformed its benchmark by 0.98%. The fund outperformed its benchmark by 1.14%. The fund's Return Rank is 10 within its Peer Group. The fund's Return Rank is 1 within its Peer Group. The fund's Return Rank is 1 within its Peer Group.	
Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr) Expense Ratio Rank Sharpe Ratio Rank (3Yr) Sharpe Ratio Rank (5Yr)	Pass Pass Pass Pass Pass Pass	The fund outperformed its benchmark by 0.98%. The fund outperformed its benchmark by 1.14%. The fund's Return Rank is 10 within its Peer Group. The fund's Return Rank is 1 within its Peer Group. The fund's Return Rank is 1 within its Peer Group. The fund's Return Rank is 1 within its Peer Group. The fund's Expense Ratio percentile rank is 13 within its Peer Group.	

Investment Options Total Funds: 32

Manager Tenure	Pass	This manager/team has been managing this product for 12.50 years.	
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 0.07%.	
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 1.11%.	
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 1.19%.	
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 10 within its Peer Group.	
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 3 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 1 within its Peer Group.	
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 12 within its Peer Group.	
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 10 within its Peer Group.	
Shawa Datia Dank (EVv)	Pass	The fund's Sharpe Ratio Rank is 1 within its Peer Group.	
Snarpe Katio Kank (5 fr)	<b>a</b> Fass	The fund's Sharpe Natio Narik is 1 within its Feet Group.	
Sharpe Ratio Rank (5Yr) Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 5 stars.	
Overall Morningstar Rating	Pass	·	
Overall Morningstar Rating merican Funds 2045 Trgt Date Reti	Pass	·	
• • •	Pass	The fund's Overall Morningstar Rating is 5 stars.	
Overall Morningstar Rating merican Funds 2045 Trgt Date Reti Manager Tenure	Pass ire R6 Pass	The fund's Overall Morningstar Rating is 5 stars.  This manager/team has been managing this product for 12.50 years.	
Overall Morningstar Rating merican Funds 2045 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr)	Pass  Pass Pass Pass	The fund's Overall Morningstar Rating is 5 stars.  This manager/team has been managing this product for 12.50 years.  The fund underperformed its benchmark by 0.28%.	
Overall Morningstar Rating merican Funds 2045 Trgt Date Reti Manager Tenure Excess Performance (3Yr)	Pass Pass Pass Pass Pass	The fund's Overall Morningstar Rating is 5 stars.  This manager/team has been managing this product for 12.50 years.  The fund underperformed its benchmark by 0.28%.  The fund outperformed its benchmark by 0.8%.	
Overall Morningstar Rating merican Funds 2045 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr)	Pass Pass Pass Pass Pass Pass Pass	The fund's Overall Morningstar Rating is 5 stars.  This manager/team has been managing this product for 12.50 years. The fund underperformed its benchmark by 0.28%. The fund outperformed its benchmark by 0.8%. The fund outperformed its benchmark by 1.05%.	
Overall Morningstar Rating merican Funds 2045 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr)	Pass  Pass Pass Pass Pass Pass Pass Pas	The fund's Overall Morningstar Rating is 5 stars.  This manager/team has been managing this product for 12.50 years. The fund underperformed its benchmark by 0.28%. The fund outperformed its benchmark by 0.8%. The fund outperformed its benchmark by 1.05%. The fund's Return Rank is 15 within its Peer Group.	
Overall Morningstar Rating merican Funds 2045 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr)	Pass  Pass Pass Pass Pass Pass Pass Pas	The fund's Overall Morningstar Rating is 5 stars.  This manager/team has been managing this product for 12.50 years. The fund underperformed its benchmark by 0.28%. The fund outperformed its benchmark by 0.8%. The fund outperformed its benchmark by 1.05%. The fund's Return Rank is 15 within its Peer Group. The fund's Return Rank is 4 within its Peer Group.	
Overall Morningstar Rating merican Funds 2045 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr) Expense Ratio Rank	Pass  Pass Pass Pass Pass Pass Pass Pas	The fund's Overall Morningstar Rating is 5 stars.  This manager/team has been managing this product for 12.50 years. The fund underperformed its benchmark by 0.28%. The fund outperformed its benchmark by 0.8%. The fund outperformed its benchmark by 1.05%. The fund's Return Rank is 15 within its Peer Group. The fund's Return Rank is 4 within its Peer Group. The fund's Return Rank is 1 within its Peer Group.	
Overall Morningstar Rating merican Funds 2045 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr)	Pass Pass Pass Pass Pass Pass Pass Pass	The fund's Overall Morningstar Rating is 5 stars.  This manager/team has been managing this product for 12.50 years. The fund underperformed its benchmark by 0.28%. The fund outperformed its benchmark by 0.8%. The fund outperformed its benchmark by 1.05%. The fund's Return Rank is 15 within its Peer Group. The fund's Return Rank is 4 within its Peer Group. The fund's Return Rank is 1 within its Peer Group. The fund's Return Rank is 1 within its Peer Group. The fund's Expense Ratio percentile rank is 14 within its Peer Group.	

Investment Options Total Funds: 32

Manager Tenure	Pass	This manager/team has been managing this product for 12.50 years.	
Excess Performance (3Yr)	Pass	The fund underperformed its benchmark by 0.59%.	
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 0.58%.	
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 0.91%.	
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 27 within its Peer Group.	
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 4 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 1 within its Peer Group.	
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 14 within its Peer Group.	
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 27 within its Peer Group.	
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 4 within its Peer Group.	
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 5 stars.	
Overall Morningstar Rating merican Funds 2055 Trgt Date Reti	_	The fund's Overall Morningstar Rating is 5 stars.	
	_	The fund's Overall Morningstar Rating is 5 stars.  This manager/team has been managing this product for 12.50 years.	
merican Funds 2055 Trgt Date Reti	re R6		
merican Funds 2055 Trgt Date Reti Manager Tenure	re R6	This manager/team has been managing this product for 12.50 years.	
merican Funds 2055 Trgt Date Reti Manager Tenure Excess Performance (3Yr)	re R6 Pass Pass	This manager/team has been managing this product for 12.50 years.  The fund underperformed its benchmark by 0.65%.	
merican Funds 2055 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr)	Pass Pass Pass Pass	This manager/team has been managing this product for 12.50 years.  The fund underperformed its benchmark by 0.65%.  The fund outperformed its benchmark by 0.52%.	
merican Funds 2055 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr)	Pass Pass Pass Pass Pass	This manager/team has been managing this product for 12.50 years. The fund underperformed its benchmark by 0.65%. The fund outperformed its benchmark by 0.52%. The fund outperformed its benchmark by 0.84%.	
merican Funds 2055 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr)	Pass Pass Pass Pass Pass Pass Pass	This manager/team has been managing this product for 12.50 years. The fund underperformed its benchmark by 0.65%. The fund outperformed its benchmark by 0.52%. The fund outperformed its benchmark by 0.84%. The fund's Return Rank is 33 within its Peer Group.	
merican Funds 2055 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr)	Pass Pass Pass Pass Pass Pass Pass Pass	This manager/team has been managing this product for 12.50 years. The fund underperformed its benchmark by 0.65%. The fund outperformed its benchmark by 0.52%. The fund outperformed its benchmark by 0.84%. The fund's Return Rank is 33 within its Peer Group. The fund's Return Rank is 9 within its Peer Group.	
merican Funds 2055 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr) Expense Ratio Rank	Pass Pass Pass Pass Pass Pass Pass Pass	This manager/team has been managing this product for 12.50 years. The fund underperformed its benchmark by 0.65%. The fund outperformed its benchmark by 0.52%. The fund outperformed its benchmark by 0.84%. The fund's Return Rank is 33 within its Peer Group. The fund's Return Rank is 9 within its Peer Group. The fund's Return Rank is 1 within its Peer Group.	
merican Funds 2055 Trgt Date Reti Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr)	Pass Pass Pass Pass Pass Pass Pass Pass	This manager/team has been managing this product for 12.50 years. The fund underperformed its benchmark by 0.65%. The fund outperformed its benchmark by 0.52%. The fund outperformed its benchmark by 0.84%. The fund's Return Rank is 33 within its Peer Group. The fund's Return Rank is 9 within its Peer Group. The fund's Return Rank is 1 within its Peer Group. The fund's Return Rank is 1 within its Peer Group. The fund's Expense Ratio percentile rank is 15 within its Peer Group.	

Investment Options Total Funds: 32

Manager Tenure	Pass	This manager/team has been managing this product for 9.27 years.
Excess Performance (3Yr)	Pass	The fund underperformed its benchmark by 0.69%.
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 0.46%.
Excess Performance (10Yr)		Information Not Available
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 35 within its Peer Group.
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 15 within its Peer Group.
Peer Return Rank (10Yr)		Information Not Available
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 18 within its Peer Group.
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 35 within its Peer Group.
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 6 within its Peer Group.
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 4 stars.
merican Funds 2065 Trgt Date Reti Manager Tenure	Pass	This manager/team has been managing this product for 4.50 years.
Manager lenure		This manager/learn has been managing this product for 4 50 years
•	_	
Excess Performance (3Yr)	Pass	The fund underperformed its benchmark by 0.84%.
Excess Performance (3Yr) Excess Performance (5Yr)	_	The fund underperformed its benchmark by 0.84%. Information Not Available
Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr)	Pass	The fund underperformed its benchmark by 0.84%. Information Not Available Information Not Available
Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr)	_	The fund underperformed its benchmark by 0.84%. Information Not Available Information Not Available The fund's Return Rank is 37 within its Peer Group.
Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr)	Pass	The fund underperformed its benchmark by 0.84%. Information Not Available Information Not Available The fund's Return Rank is 37 within its Peer Group. Information Not Available
Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr)	Pass Pass	The fund underperformed its benchmark by 0.84%. Information Not Available Information Not Available The fund's Return Rank is 37 within its Peer Group. Information Not Available Information Not Available
Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr) Expense Ratio Rank	Pass Pass	The fund underperformed its benchmark by 0.84%. Information Not Available Information Not Available The fund's Return Rank is 37 within its Peer Group. Information Not Available Information Not Available The fund's Expense Ratio percentile rank is 19 within its Peer Group.
Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr)	Pass Pass	The fund underperformed its benchmark by 0.84%. Information Not Available Information Not Available The fund's Return Rank is 37 within its Peer Group. Information Not Available Information Not Available

Investment Options Total Funds: 32

Manager Tenure	Pass	This manager/team has been managing this product for 11.36 years.	
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 0.01%.	
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 0.03%.	
Excess Performance (10Yr)	Pass	The fund underperformed its benchmark by 0.01%.	
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 40 within its Peer Group.	
Peer Return Rank (5Yr)	Review	The fund's Return Rank is 53 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 46 within its Peer Group.	
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 4 within its Peer Group.	
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 42 within its Peer Group.	
Sharpe Ratio Rank (5Yr)	Review	The fund's Sharpe Ratio Rank is 58 within its Peer Group.	
Sharpe Kalio Kalik (311)	- I (CVICVV	The faria o charpe trade trank to do within the foot croup.	
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 3 stars.	
Overall Morningstar Rating		·	
Overall Morningstar Rating idelity Sustainability Bond Index	Pass	The fund's Overall Morningstar Rating is 3 stars.	
Overall Morningstar Rating idelity Sustainability Bond Index Manager Tenure	Pass Pass	The fund's Overall Morningstar Rating is 3 stars.  This manager/team has been managing this product for 6.04 years.	
Overall Morningstar Rating idelity Sustainability Bond Index Manager Tenure Excess Performance (3Yr)	Pass Pass Pass	The fund's Overall Morningstar Rating is 3 stars.  This manager/team has been managing this product for 6.04 years.  The fund underperformed its benchmark by 0.05%.	
Overall Morningstar Rating idelity Sustainability Bond Index Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr)	Pass Pass	The fund's Overall Morningstar Rating is 3 stars.  This manager/team has been managing this product for 6.04 years.	
Overall Morningstar Rating idelity Sustainability Bond Index Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr)	Pass Pass Pass Pass Pass	The fund's Overall Morningstar Rating is 3 stars.  This manager/team has been managing this product for 6.04 years. The fund underperformed its benchmark by 0.05%. The fund underperformed its benchmark by 0.12%. Information Not Available	
Overall Morningstar Rating idelity Sustainability Bond Index Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr)	Pass Pass Pass Pass Pass Pass	The fund's Overall Morningstar Rating is 3 stars.  This manager/team has been managing this product for 6.04 years. The fund underperformed its benchmark by 0.05%. The fund underperformed its benchmark by 0.12%. Information Not Available The fund's Return Rank is 47 within its Peer Group.	
Overall Morningstar Rating idelity Sustainability Bond Index Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr)	Pass Pass Pass Pass Pass	The fund's Overall Morningstar Rating is 3 stars.  This manager/team has been managing this product for 6.04 years. The fund underperformed its benchmark by 0.05%. The fund underperformed its benchmark by 0.12%. Information Not Available	
Overall Morningstar Rating idelity Sustainability Bond Index Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr)	Pass Pass Pass Pass Pass Pass	The fund's Overall Morningstar Rating is 3 stars.  This manager/team has been managing this product for 6.04 years. The fund underperformed its benchmark by 0.05%. The fund underperformed its benchmark by 0.12%. Information Not Available The fund's Return Rank is 47 within its Peer Group. The fund's Return Rank is 69 within its Peer Group. Information Not Available	
Overall Morningstar Rating Idelity Sustainability Bond Index Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr) Peer Return Rank (5Yr) Peer Return Rank (10Yr) Expense Ratio Rank	Pass Pass Pass Pass Pass Review	The fund's Overall Morningstar Rating is 3 stars.  This manager/team has been managing this product for 6.04 years. The fund underperformed its benchmark by 0.05%. The fund underperformed its benchmark by 0.12%. Information Not Available The fund's Return Rank is 47 within its Peer Group. The fund's Return Rank is 69 within its Peer Group. Information Not Available The fund's Expense Ratio percentile rank is 5 within its Peer Group.	
Overall Morningstar Rating idelity Sustainability Bond Index Manager Tenure Excess Performance (3Yr) Excess Performance (5Yr) Excess Performance (10Yr) Peer Return Rank (3Yr)	Pass Pass Pass Pass Pass Pass Pass Pass	The fund's Overall Morningstar Rating is 3 stars.  This manager/team has been managing this product for 6.04 years. The fund underperformed its benchmark by 0.05%. The fund underperformed its benchmark by 0.12%. Information Not Available The fund's Return Rank is 47 within its Peer Group. The fund's Return Rank is 69 within its Peer Group. Information Not Available	

Investment Options Total Funds: 32

Manager Tenure	Pass	This manager/team has been managing this product for 21.68 years.	
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 0.49%.	
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 0.56%.	
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 0.86%.	
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 27 within its Peer Group.	
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 37 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 9 within its Peer Group.	
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 14 within its Peer Group.	
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 17 within its Peer Group.	
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 29 within its Peer Group.	
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 4 stars.	
lackRock Inflation Protected Bond	κ		
Manager Tenure	Pass	This manager/team has been managing this product for 6.30 years.	
Excess Performance (3Yr)	Pass	The fund outperformed its benchmark by 0.06%.	
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 0.27%.	
Excess Performance (10Yr)	Pass	The fund underperformed its benchmark by 0.12%.	
Peer Return Rank (3Yr)	Pass	The fund's Return Rank is 25 within its Peer Group.	
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 11 within its Peer Group.	
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 24 within its Peer Group.	
Expense Ratio Rank	Review	The fund's Expense Ratio percentile rank is 56 within its Peer Group.	
Sharpe Ratio Rank (3Yr)	Pass	The fund's Sharpe Ratio Rank is 24 within its Peer Group.	
Charma Batia Bank (EVr)	Pass	The fund's Sharpe Ratio Rank is 11 within its Peer Group.	
Sharpe Ratio Rank (5Yr)	= Fass	The land's Sharpe Ratio Rank is 11 within its Leet Gloup.	

Fund Scorecard

Investment Options Total Funds: 32

## PGIM High Yield R6

Manager Tenure	Pass	This manager/team has been managing this product for 16.72 years.
Excess Performance (3Yr)	Pass	The fund underperformed its benchmark by 0.29%.
Excess Performance (5Yr)	Pass	The fund outperformed its benchmark by 0.07%.
Excess Performance (10Yr)	Pass	The fund outperformed its benchmark by 0.36%.
Peer Return Rank (3Yr)	Review	The fund's Return Rank is 56 within its Peer Group.
Peer Return Rank (5Yr)	Pass	The fund's Return Rank is 33 within its Peer Group.
Peer Return Rank (10Yr)	Pass	The fund's Return Rank is 7 within its Peer Group.
Expense Ratio Rank	Pass	The fund's Expense Ratio percentile rank is 7 within its Peer Group.
Sharpe Ratio Rank (3Yr)	Review	The fund's Sharpe Ratio Rank is 55 within its Peer Group.
Sharpe Ratio Rank (5Yr)	Pass	The fund's Sharpe Ratio Rank is 37 within its Peer Group.
Overall Morningstar Rating	Pass	The fund's Overall Morningstar Rating is 4 stars.

Past performance is no guarantee of future results. Rankings provided based on total returns. Performance quoted for mutual funds may include performance of a predecessor fund/share class prior to the share class commencement of operations.

6/28/2024

# **Expense Ratio Information**



# **Expense Summary**

	Net Expense Ratio	Peer Rank	Gross Expense Ratio	Peer Rank
International				
Foreign Large Blend				
T. Rowe Price Overseas Stock I	0.67	23	0.67	18
Vanguard Total Intl Stock Index Admiral	0.12	5	0.12	4
Calvert International Responsible ldx R6	0.26	9	0.37	10
Foreign Large Blend Median	1.05		1.26	
Diversified Emerging Mkts				
American Funds New World R6	0.57	10	0.57	8
Diversified Emerging Mkts Median	1.24		1.65	
Specialty				
Real Estate				
Cohen & Steers Real Estate Securities I	0.84	31	0.84	23
Real Estate Median	1.11		1.32	
Equity				
Large Value				
Putnam Large Cap Value R6	0.55	14	0.55	11
Large Value Median	0.99		1.16	
Large Blend				
Vanguard 500 Index Admiral	0.04	2	0.04	2
Vanguard Total Stock Mkt ldx Adm	0.04	2	0.04	2
Large Blend Median	0.96		1.11	
_arge Growth				
Empower Large Cap Growth Instl	0.63	13	0.63	11
Calvert US Large Cap Growth Rspnb ldx R6	0.21	4	0.37	4
Large Growth Median	1.08		1.24	
Mid-Cap Value				
MFS Mid Cap Value R6	0.62	12	0.63	10
Mid-Cap Value Median	1.06		1.21	
Mid-Cap Blend				
Vanguard Mid Cap Index Admiral	0.05	3	0.05	3
Mid-Cap Blend Median	1.01		1.19	

# **Expense Summary**

	Net Expense Ratio	Peer Rank	Gross Expense Ratio	Peer Rank
Mid-Cap Growth				
Touchstone Mid Cap Growth R6	0.79	14	0.91	18
Mid-Cap Growth Median	1.21		1.42	
Small Value				
DFA US Targeted Value I	0.29	3	0.30	3
Small Value Median	1.21		1.39	
Small Blend				
Vanguard Small Cap Index Adm	0.05	3	0.05	2
Small Blend Median	1.12		1.27	
Small Growth				
Invesco Discovery R6	0.66	4	0.66	3
Small Growth Median	1.30		1.51	
Balanced				
Target-Date 2015				
American Funds 2015 Trgt Date Retire R6	0.30	11	0.30	7
Target-Date 2015 Median	0.79		1.12	
Target-Date 2020				
American Funds 2020 Trgt Date Retire R6	0.31	10	0.31	6
Target-Date 2020 Median	0.79		1.06	
Target-Date 2025				
American Funds 2025 Trgt Date Retire R6	0.32	12	0.32	7
Target-Date 2025 Median	0.72		0.98	
Target-Date 2030				
American Funds 2030 Trgt Date Retire R6	0.33	11	0.33	6
Target-Date 2030 Median	0.79		1.05	
Target-Date 2035				
American Funds 2035 Trgt Date Retire R6	0.35	13	0.35	8
Target-Date 2035 Median	0.73		1.02	
Target-Date 2040				
American Funds 2040 Trgt Date Retire R6	0.37	12	0.37	7
Target-Date 2040 Median	0.83		1.10	

Expense Summary 6/28/2024

	Net Expense Ratio	Peer Rank	Gross Expense Ratio	Peer Rank
Target-Date 2045				
American Funds 2045 Trgt Date Retire R6	0.37	14	0.37	8
Target-Date 2045 Median	0.75		1.06	
Target-Date 2050				
American Funds 2050 Trgt Date Retire R6	0.38	14	0.38	8
Target-Date 2050 Median	0.76		1.08	
Target-Date 2055				
American Funds 2055 Trgt Date Retire R6	0.38	15	0.38	8
Target-Date 2055 Median	0.73		1.13	
Target-Date 2060				
American Funds 2060 Trgt Date Retire R6	0.39	18	0.39	9
Target-Date 2060 Median	0.65		1.09	
Target-Date 2065+				
American Funds 2065 Trgt Date Retire R6	0.39	19	0.39	10
Target-Date 2065+ Median	0.63		1.25	
Fixed Income				
Intermediate Core Bond				
Vanguard Total Bond Market Index Adm	0.05	4	0.05	3
Fidelity Sustainability Bond Index	0.10	5	0.10	4
Intermediate Core Bond Median	0.76		0.93	
Intermediate Core-Plus Bond				
PGIM Total Return Bond R6	0.39	14	0.40	10
Intermediate Core-Plus Bond Median	0.65		0.78	
Inflation-Protected Bond				
BlackRock Inflation Protected Bond K	0.79	56	0.84	50
Inflation-Protected Bond Median	0.73		0.84	
High Yield Bond				
PGIM High Yield R6	0.38	7	0.38	5
High Yield Bond Median	0.90		1.10	

# **Fund Analysis**

Carefully consider the investment objectives, risks, fees and expenses of the annuity and/or the investment options. Contact us for a prospectus, a summary prospectus and disclosure document, as available, containing this information. Read them carefully before investing.

Past performance is not a guarantee or prediction of future results.

Rankings provided based on total return.

EMPOWER
INVESTMENTS\*\*
60

Sources: MPI Stylus Web, Morningstar, individual investment managers

# T. Rowe Price Overseas Stock I TROIX

6/28/2024

Fund Incep Date: Benchmark: Category: Net Assets: Manager Name: Manager Start Date: Expense Ratio: Expense Rank: 08/28/2015 MSCI EAFE Foreign Large Blend \$23,150,00M Raymond A. Mills 12/29/2006 0.67% 23

## PORTFOLIO COMPOSITION (Holdings-based)





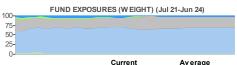
#### Sector Breakdown

Sensitive	
Communication Services	4.17%
Industrials	13.02%
Technology	16.84%
Energy	4.66%
Cyclical	
Basic Materials	5.71%
Consumer Cyclical	8.86%
Real Estate	1.58%
Financial Services	20.10%
Defensive	

Defensive	
Consumer Defensive	8.82%
Healthcare	14.06%
Utilities	2.19%

TOP 10 HOLDINGS	
Taiwan Semiconductor Manufacturing Co Ltd	2.75%
Siemens AG	2.49%
ASML Holding NV	2.42%
Nestle SA	2.37%
Broadcom Inc	1.89%
Novo Nordisk A/S Class B	1.89%
Unilever PLC	1.84%
AstraZeneca PLC ADR	1.80%
Munchener Ruckversicherungs-Gesellschaft AG	1.78%
TotalEnergies SE	1.52%
Total:	20.75%

#### ASSET LOADINGS (Returns-based)

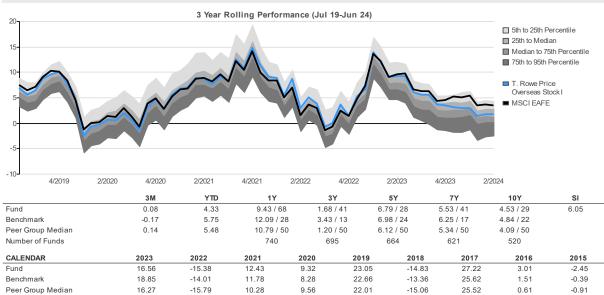


	Current		Av erage	
	Fund	Bmk	Fund	Bmk
Cash	0.0	2.3	0.5	2.5
Europe Lg	67.7	67.4	65.5	65.6
☐ Europe Sm	0.0	1.3	0.0	0.3
AsiaPac Lg	26.9	28.9	27.5	30.5
AsiaPac Sm	0.0	0.1	0.0	0.6
Emg Europe	0.0	0.1	1.4	0.1
Emg Asia	5.4	0.0	5.2	0.5

#### INVESTMENT OVERVIEW

The investment seeks long-term growth of capital through investments in the common stocks of non-U.S. companies. The manager expects to invest significantly outside the U.S. and to diversify broadly among developed market and, to a lesser extent, emerging market countries throughout the world. It normally invests at least 80% of its net assets (including any borrowings for investment purposes) in non-U.S. stocks and at least 65% of its net assets in stocks of large-cap companies.

#### PERFORMANCE



#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-1.63	0.00	-2.10
Beta	1.01	1.00	1.00
R-Squared	94.97	100.00	94.38
Sharpe Ratio	0.01	0.10	-0.02
Up Market Capture	94.01	100.00	92.78
Down Market Capture	101.35	100.00	101.62
			Peer Grou

Down Market Capture	101.35	100.00	101.02
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.20	0.00	-0.69
Beta	1.03	1.00	1.00
R-Squared	96.05	100.00	94.10
Sharpe Ratio	0.33	0.35	0.30
Up Market Capture	101.92	100.00	98.18
Down Market Capture	102.73	100.00	101.09
		64	

#### NOTES



# Vanguard Total Intl Stock Index Admiral VTIAX

## 6/28/2024

Manager Start Date: Fund Incep Date: Benchmark: Category: Net Assets: Manager Name: Expense Ratio: Expense Rank: 11/29/2010 MSCI EAFE Foreign Large Blend \$429.040.00M Michael Perre 08/05/2008 0.12%

## PORTFOLIO COMPOSITION (Holdings-based)



Non-US Bonds

#### Sactor Proakdown

Sector Breakdown	
Sensitive	
Communication Services	5.35%
Industrials	14.96%
Technology	14.11%
Energy	5.47%
Cyclical	
Basic Materials	7.49%
Consumer Cyclical	10.74%
Real Estate	2.94%
Financial Services	20.21%
Defensive	
Consumer Defensive	6.57%
Healthcare	9.14%
Utilities	3.02%
TOP 10 HOLDINGS	
Taiwan Semiconductor Manufacturing Co Ltd	2.26%
Novo Nordisk A/S Class B	1.39%
ASML Holding NV	1.28%
Tencent Holdings Ltd	0.95%
Samsung Electronics Co Ltd	0.89%
Nestle SA	0.85%
Toyota Motor Corp	0.77%
AstraZeneca PLC	0.74%
Shell PLC	0.73%
SAP SE	0.70%
Total:	10.57%

#### ASSET LOADINGS (Returns-based)

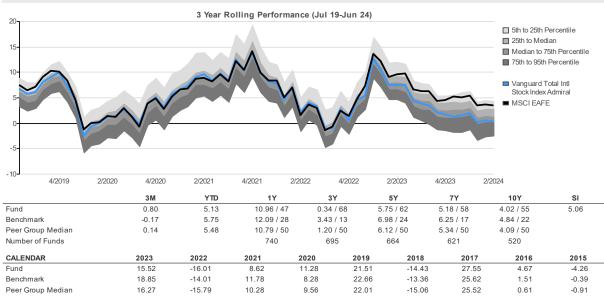


	(	Current		verage
	Fund	Bmk	Fund	Bmk
Cash	0.0	2.3	0.5	2.5
Europe Lg	50.8	67.4	53.5	65.6
□ Europe Sm	3.2	1.3	0.7	0.3
AsiaPac Lg	24.7	28.9	22.4	30.5
AsiaPac Sm	0.0	0.1	0.0	0.6
Emg Europe	0.0	0.1	0.2	0.1
Emg Asia	21.3	0.0	22.7	0.5

#### INVESTMENT OVERVIEW

The investment seeks to track the performance of a benchmark index that measures the investment return of stocks issued by companies located in developed and emerging markets, excluding the United States. The manager employs an indexing investment approach designed to track the performance of the FTSE Global All Cap ex US Index, a float-adjusted market-capitalization-weighted index designed to measure equity market performance of companies located in developed and emerging markets, excluding the United States. The fund invests all, or substantially all, of its assets in the common stocks included in its target

#### PERFORMANCE



NOTES

#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-3.00	0.00	-2.10
Beta	0.98	1.00	1.00
R-Squared	94.77	100.00	94.38
Sharpe Ratio	-0.07	0.10	-0.02
Up Market Capture	85.41	100.00	92.78
Down Market Capture	98.66	100.00	101.62
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	-1.01	0.00	-0.69
Beta	0.98	1.00	1.00
R-Squared	94.83	100.00	94.10
Sharpe Ratio	0.28	0.35	0.30
Up Market Capture	93.22	100.00	98.18
Down Market Capture	97.84	65	101.09



# Calvert International Responsible Idx R6 CDHRX

1.25%

1.12%

1.08%

1.05%

0.98%

15.23%

6/28/2024

Fund Incep Date: Benchmark: Category: Net Assets: Manager Name: Manager Start Date: Expense Ratio: Expense Rank: 02/01/2019 MSCI EAFE Foreign Large Blend \$1,012.00M Thomas C. Seto 12/31/2016 0.26% Expense Ratio: 9

## PORTFOLIO COMPOSITION (Holdings-based)





#### Sector Breakdown

AstraZeneca PLC

Toyota Motor Corp

Linde PLC

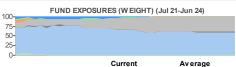
SAP SE

Total:

Sensitive	
Communication Services	5.14%
Industrials	15.33%
Technology	16.70%
Energy	1.38%
Cyclical	
Basic Materials	8.15%
Consumer Cyclical	9.44%
Real Estate	1.09%
Financial Services	21.02%
Defensive	
Consumer Defensive	7.75%
Healthcare	11.44%
Utilities	2.56%
TOP 10 HOLDINGS	
Taiwan Semiconductor Manufacturing Co Ltd	2.92%
Novo Nordisk A/S Class B	2.08%
ASML Holding NV	1.86%
Nestle SA	1.45%
Samsung Electronics Co Ltd	1.44%

#### ASSET LOADINGS (Returns-based)

Lvmh Moet Hennessy Louis Vuitton SE

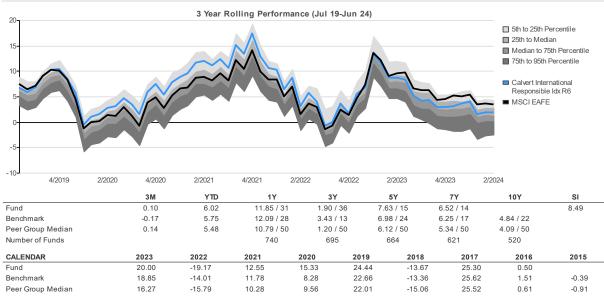


	(	Current		verage
	Fund	Bmk	Fund	Bmk
Cash	0.0	2.3	0.4	2.5
Europe Lg	58.1	67.4	65.4	65.6
I Europe Sm	2.3	1.3	0.8	0.3
AsiaPac Lg	39.3	28.9	29.3	30.5
AsiaPac Sm	0.0	0.1	0.5	0.6
Emg Europe	0.0	0.1	0.4	0.1
Emg Asia	0.2	0.0	3.2	0.5

#### INVESTMENT OVERVIEW

The investment seeks to track the performance of the Calvert International Responsible Index. The fund will normally invest at least 95% of its net assets, including borrowings for investment purposes, in securities contained in the index. The index measures the investment return of stocks issued by companies that are located in countries (other than the U.S.) with developed markets.

#### PERFORMANCE



NOTES

#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-1.36	0.00	-2.10
Beta	1.08	1.00	1.00
R-Squared	96.72	100.00	94.38
Sharpe Ratio	0.03	0.10	-0.02
Up Market Capture	102.50	100.00	92.78
Down Market Capture	108.13	100.00	101.62
			Poor Group

Down Manter Suprais	100.10	100.00	101.02
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.58	0.00	-0.69
Beta	1.03	1.00	1.00
R-Squared	96.76	100.00	94.10
Sharpe Ratio	0.37	0.35	0.30
Up Market Capture	103.87	100.00	98.18
Down Market Capture	101.41	100.00	101.09
		66	



# American Funds New World R6 RNWGX

6/28/2024

Fund Incep Date: 05/01/2009

Benchmark:

MSCI Emerging Markets

Category: Diversified Emerging Mkts Net Assets: \$60,378.00M Manager Name: Carl M. Kawaja Manager Start Date: 06/17/1999

Expense Ratio: 0.57%

Expense Rank: 10

## PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

9.71%
11.44%
18.48%
2.45%

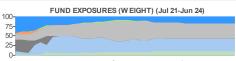
Cyclical	
Basic Materials	6.85%
Consumer Cyclical	12.12%
Real Estate	1.88%
Financial Services	17.41%

Defensive	
Consumer Defensive	7.24%
Healthcare	11.18%
Utilities	1.24%

Healthcare	11.18%
Utilities	1.24%
TOP 10 HOLDINGS	
Taiwan Semiconductor Manufacturing Co Ltd	3.80%

Total:	19.74%
Airbus SE	1.17%
Broadcom Inc	1.36%
Eli Lilly and Co	1.38%
Meta Platforms Inc Class A	1.53%
MercadoLibre Inc	1.55%
NVIDIA Corp	1.61%
Tencent Holdings Ltd	2.16%
Novo Nordisk A/S Class B	2.32%
Microsoft Corp	2.86%
Taiwan Semiconductor Manufacturing Co Ltd	3.80%

#### ASSET LOADINGS (Returns-based)

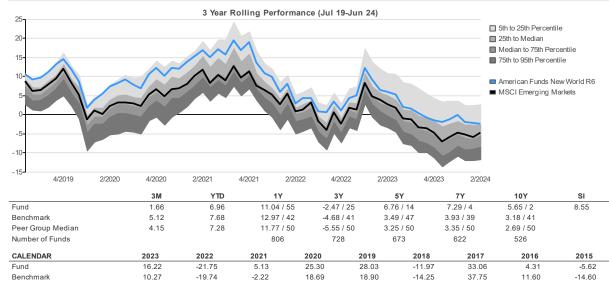


·	Current		Average	
	Fund	Bmk	Fund	Bmk
Cash	9.1	0.0	6.5	0.0
Europe Lg	32.3	0.0	31.4	4.1
Europe Sm	0.0	0.0	4.0	3.0
AsiaPac Lg	40.0	26.4	37.3	21.3
AsiaPac Sm	0.0	0.0	0.6	0.0
Emg Europe	0.0	0.0	0.7	0.2
Ema Asia	18.7	73.6	19.7	71.4

#### INVESTMENT OVERVIEW

The investment seeks long-term capital appreciation. The fund invests primarily in common stocks of companies with significant exposure to countries with developing economies and/or markets. Under normal market conditions, the fund invests at least 35% of its assets in equity and debt securities of issuers primarily based in qualified countries that have developing economies and/or markets.

#### PERFORMANCE



#### **RISK & PERFORMANCE STATISTICS**

Peer Group Median

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.71	0.00	-0.86
Beta	0.79	1.00	0.98
R-Squared	77.25	100.00	91.70
Sharpe Ratio	-0.26	-0.35	-0.39
Up Market Capture	81.56	100.00	95.52
Down Market Capture	79.71	100.00	101.52

10.98

-22.47

-1.37

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	3.39	0.00	-0.09
Beta	0.85	1.00	0.99
R-Squared	81.92	100.00	92.62
Sharpe Ratio	0.34	0.16	0.15
Up Market Capture	92.51	100.00	99.20
Down Market Capture	80.71	100.00	99.79

#### NOTES

20.44

-16.34

35.41

8.32

17.81



-13.87

# Cohen & Steers Real Estate Securities I CSDIX

62.63%

6/28/2024

Fund Incep Date: Benchmark: Category: Net Assets: Manager Name: Manager Start Date: Expense Ratio: Expense Rank: 07/15/1998 MSCI US REIT Real Estate \$7.339.00M Jason Yablon 05/01/2013 0.84% 31

## PORTFOLIO COMPOSITION (Holdings-based)





#### Sector Breakdown

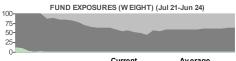
Sensitive	
Communication Services	0.00%
Industrials	0.00%
Technology	0.00%
Energy	0.00%
Cyclical	
Basic Materials	0.00%
Consumer Cyclical	2.16%
Real Estate	96.41%
Financial Services	0.00%

Defensive	
Consumer Defensive	0.00%
Healthcare	1.43%
Utilities	0.00%

Othitics	0.0070
TOP 10 HOLDINGS	
American Tower Corp	9.85%
WelltowerInc	8.90%
Prologis Inc	8.04%
Digital Realty Trust Inc	7.60%
Simon Property Group Inc	6.38%
Invitation Homes Inc	4.92%
Crown Castle Inc	4.81%
Iron Mountain Inc	4.80%
Equinix Inc	4.17%
VICI Properties Inc Ordinary Shares	3.17%

#### ASSET LOADINGS (Returns-based)

Total:

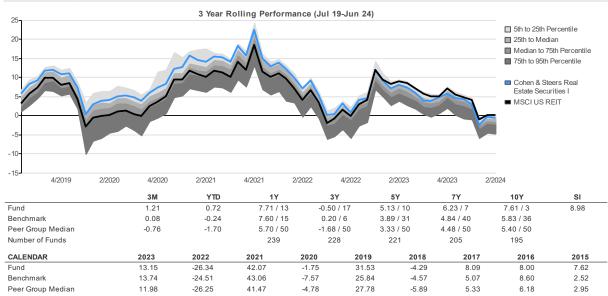


_		Current		Av erage	
		Fund	Bmk	Fund	Bmk
Т	Cash	0.0	0.0	0.7	0.4
1	US Bonds	0.0	0.0	0.1	0.0
1	US Equity	62.4	66.3	67.7	74.6
	Int'l Equity	37.6	33.7	31.6	25.0

#### INVESTMENT OVERVIEW

The investment seeks total return through investment in real estate securities. The fund invests at least 80% of its total assets in income-producing common stocks and other equity securities issued by real estate companies, such as real estate investment trusts ("REITs"). It may invest up to 20% of its total assets in securities of foreign issuers (including emerging market issuers) which meet the same criteria for investment as domestic companies, including investments in such companies in the form of American Depositary Receipts ("ADRs"), Global Depositary Receipts ("GDRs") and European Depositary Receipts ("EDRs"). The fund is non-diversified.

#### **PERFORMANCE**



NOTES

#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.64	0.00	-1.87
Beta	1.00	1.00	0.99
R-Squared	97.12	100.00	98.06
Sharpe Ratio	-0.06	-0.03	-0.12
Up Market Capture	99.07	100.00	94.93
Down Market Capture	101.18	100.00	101.46

Domi manor captare		100.00	101110
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	1.22	0.00	-0.55
Beta	0.97	1.00	0.94
R-Squared	97.14	100.00	96.91
Sharpe Ratio	0.24	0.19	0.16
Up Market Capture	100.51	100.00	95.45
Down Market Capture	96.66	<b>68</b> <sup>100.00</sup>	97.61
		00	



# Putnam Large Cap Value R6 PEQSX

6/28/2024

Fund Incep Date: 07/02/2012

Benchmark:

Russell 1000 Value Index

Category: Large Value Net Assets: \$28,580.00M Manager Name: Darren A. Jaroch Manager Start Date: 08/29/2012

Expense Ratio: 0.55%

Expense Rank:

## PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

Sensitive	
Communication Services	2.98%
Industrials	11.32%
Technology	9.58%
Energy	7.50%
Cyclical	

Cyclical	
Basic Materials	7.14%
Consumer Cyclical	7.11%
Real Estate	1.96%
Financial Services	18.31%

Defensive	
Consumer Defensive	11.56%
Healthcare	17.13%
Utilities	5.40%

TOP 10 HOLDINGS	
Exxon Mobil Corp	3.11%
Microsoft Corp	2.99%
Citigroup Inc	2.93%
Walmart Inc	2.75%
Bank of America Corp	2.61%
Coca-Cola Co	2.44%
Regeneron Pharmaceuticals Inc	2.37%
AbbVie Inc	2.26%
Procter & Gamble Co	2.25%
McKesson Corn	2 24%

#### ASSET LOADINGS (Returns-based)

Total:



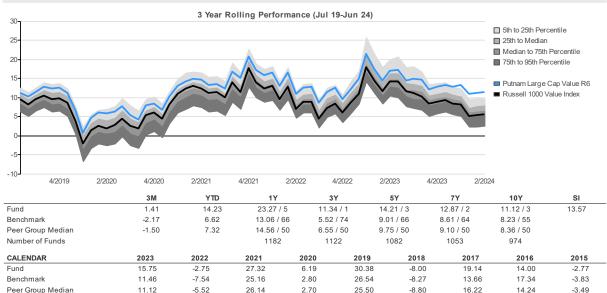
25.94%

		Current		Av erage	
		Fund	Bmk	Fund	Bmk
	Cash	6.5	0.0	5.8	0.0
-1	Top Value	68.6	65.2	67.7	65.5
- 1	Top Growth	0.0	0.0	0.0	0.0
	Mid Value	22.8	34.3	20.2	34.3
-1	Mid Growth	0.0	0.0	0.4	0.0
-1	Sm Value	2.1	0.1	5.9	0.1
- 1	Sm Growth	0.0	0.5	0.0	0.2

#### INVESTMENT OVERVIEW

The investment seeks capital growth and current income. The fund invests mainly in common stocks of U.S. companies, with a focus on value stocks that offer the potential for capital growth, current income, or both. Value stocks are issued by companies that the adviser believes are currently undervalued by the market. The adviser may consider, among other factors, a company's valuation, financial strength, growth potential, competitive position in its industry, projected future earnings, cash flows and dividends when deciding whether to buy or sell investments.

#### PERFORMANCE



#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	5.51	0.00	1.10
Beta	0.93	1.00	0.97
R-Squared	98.04	100.00	95.52
Sharpe Ratio	0.58	0.22	0.29
Up Market Capture	104.50	100.00	98.31
Down Market Capture	81.98	100.00	93.67

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	4.96	0.00	0.91
Beta	0.95	1.00	0.97
R-Squared	98.46	100.00	96.26
Sharpe Ratio	0.72	0.45	0.49
Up Market Capture	104.74	100.00	99.76
Down Market Capture	85.15	100.00	95.88
		69	

#### NOTES



# Vanguard 500 Index Admiral VFIAX

6/28/2024

Fund Incep Date: Benchmark: Category: Net Assets: Manager Name: Manager Start Date: Expense Ratio: Expense Ratio: 11/13/2000 S&P 500 Index Large Blend \$1,179,313.00M Michelle Louie 11/30/2017 0.04% 2

## PORTFOLIO COMPOSITION (Holdings-based)



Non-US Bonds

#### Sector Breakdown

Sensitive	
Communication Services	9.34%
Industrials	7.56%
Technology	33.38%
Energy	3.65%
Cyclical	
Basic Materials	1.95%
Consumer Cyclical	10.12%
Real Estate	2.15%
Financial Services	11.99%
Defensive	
Consumer Defensive	5.75%
Healthcare	11.74%
Utilities	2.37%
TOP 10 HOLDINGS	
Microsoft Corp	7.23%
NVIDIA Corp	6.62%
Apple Inc	6.61%
Amazon.com Inc	3.85%
Meta Platforms Inc Class A	2.41%
Alphabet Inc Class A	2.33%
Alphabet Inc Class C	1.95%
Berkshire Hathaway Inc Class B	1.60%
Eli Lilly and Co	1.57%
Broadcom Inc	1.52%

#### ASSET LOADINGS (Returns-based)

Total:



		Current		Av erage	
		Fund	Bmk	Fund	Bmk
T	Cash	0.0	0.0	0.3	0.3
-1	Top Value	37.1	37.2	36.7	36.7
- 1	Top Growth	48.6	48.6	47.6	47.6
	Mid Value	13.2	13.1	14.4	14.3
-1	Mid Growth	1.1	1.1	1.1	1.1
-1	Sm Value	0.0	0.0	0.0	0.0
-1	Sm Growth	0.0	0.0	0.0	0.0

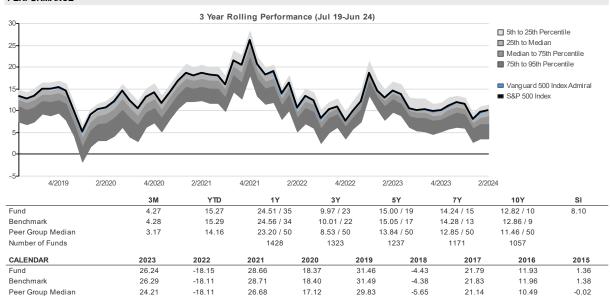
#### INVESTMENT OVERVIEW

The investment seeks to track the performance of the Standard & Poor's 500 Index that measures the investment return of large-capitalization stocks. The fund employs an indexing investment approach designed to track the performance of the Standard & Poor's 500 Index, a widely recognized benchmark of U.S. stock market performance that is dominated by the stocks of large U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index. The fund is non-diversified.

#### PERFORMANCE

0.00%

35.70%



#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.04	0.00	-1.15
Beta	1.00	1.00	0.97
R-Squared	100.00	100.00	96.89
Sharpe Ratio	0.45	0.46	0.38
Up Market Capture	99.90	100.00	95.04
Down Market Capture	100.06	100.00	99.25
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.04	0.00	-0.99
Beta	1.00	1.00	0.99
R-Squared	100.00	100.00	97.25
Sharpe Ratio	0.75	0.75	0.68
Up Market Capture	99.92	100.00	96.97
Down Market Capture	100.07	70 100.00	100.16

NOTES

# Vanguard Total Stock Mkt Idx Adm VTSAX

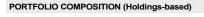
31.28%

6/28/2024

0.04%

Expense Rank:

Manager Start Date: Fund Incep Date: Benchmark: Category: Net Assets: Manager Name: Expense Ratio: 11/13/2000 S&P 500 Index Large Blend \$1.649.691.00M Gerard C. O'Reilly 12/31/1994



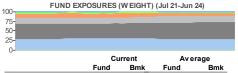


#### Sector Breakdown

Sensitive	
Communication Services	8.64%
Industrials	8.89%
Technology	31.55%
Energy	3.82%
Cyclical	
Basic Materials	2.17%
Consumer Cyclical	10.24%
Real Estate	2.67%
Financial Services	12.36%
Defensive	
Consumer Defensive	5.50%
Healthcare	11.88%
Utilities	2.28%
TOP 10 HOLDINGS	
Microsoft Corp	6.35%
Apple Inc	5.86%
NVIDIA Corp	5.51%
Amazon.com Inc	3.46%
Meta Platforms Inc Class A	2.11%
Alphabet Inc Class A	2.05%
Alphabet Inc Class C	1.67%
Eli Lilly and Co	1.48%
Broadcom Inc	1.42%
Berkshire Hathaway Inc Class B	1.38%

#### ASSET LOADINGS (Returns-based)

Total:

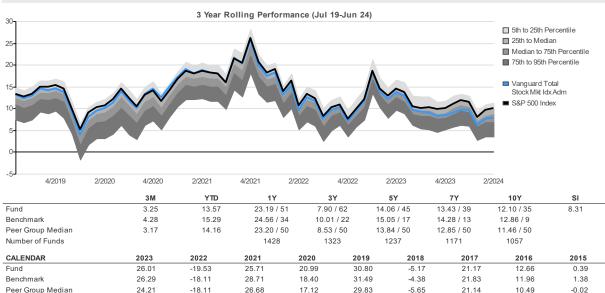


		Current		Av erage	
		Fund	Bmk	Fund	Bmk
T	Cash	0.3	0.0	0.4	0.3
-1	Top Value	28.0	37.2	28.4	36.7
- 1	Top Growth	42.9	48.6	40.3	47.6
	Mid Value	17.2	13.1	16.3	14.3
-1	Mid Growth	6.0	1.1	8.8	1.1
-1	Sm Value	3.8	0.0	4.0	0.0
-1	Sm Growth	1.7	0.0	1.7	0.0

#### INVESTMENT OVERVIEW

The investment seeks to track the performance of the CRSP US Total Market Index that measures the investment return of the overall stock market. The fund employs an indexing investment approach designed to track the performance of the index, which represents approximately 100% of the investable U.S. stock market and includes large-, mid-, small-, and micro-cap stocks. It invests by sampling the index, meaning that it holds a broadly diversified collection of securities that, in the aggregate, approximates the full index in terms of key characteristics.

#### PERFORMANCE



NOTES

#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-1.99	0.00	-1.15
Beta	1.01	1.00	0.97
R-Squared	99.36	100.00	96.89
Sharpe Ratio	0.34	0.46	0.38
Up Market Capture	95.95	100.00	95.04
Down Market Capture	103.32	100.00	99.25
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	-1.16	0.00	-0.99
Beta	1.03	1.00	0.99
R-Squared	99.29	100.00	97.25
Sharpe Ratio	0.69	0.75	0.68
Up Market Capture	99.11	100.00	96.97

# Empower Large Cap Growth Instl MXGSX

0.00%

2.24%

2.23%

46.38%

6/28/2024

Fund Incep Date: 05/01/2015

Benchmark:

Russell 1000 Growth Index

Category: Large Growth

Net Assets: \$1.519.00M

Manager Name: Andrew Acheson Manager Start Date: 09/01/2013

Expense Ratio: 0.63% Expense Rank: 13

#### PORTFOLIO COMPOSITION (Holdings-based)



Non-US Bonds

#### Sector Breakdown

Sensitive	
Communication Services	11.18%
Industrials	5.53%
Technology	41.18%
Energy	1.33%
Cyclical	
Basic Materials	0.11%
Consumer Cyclical	16.45%
Real Estate	0.00%
Financial Services	9.23%
Defensive	
Consumer Defensive	2.57%
Healthcare	12.41%
Utilities	0.00%
TOP 10 HOLDINGS	
Microsoft Corp	9.21%
Amazon.com Inc	7.55%
Alphabet Inc Class C	5.14%
NVIDIA Corp	4.96%
Eli Lilly and Co	4.81%
Mastercard Inc Class A	3.69%
Apple Inc	3.57%
Meta Platforms Inc Class A	2.98%

#### ASSET LOADINGS (Returns-based)

Advanced Micro Devices Inc

Salesforce Inc

Total:

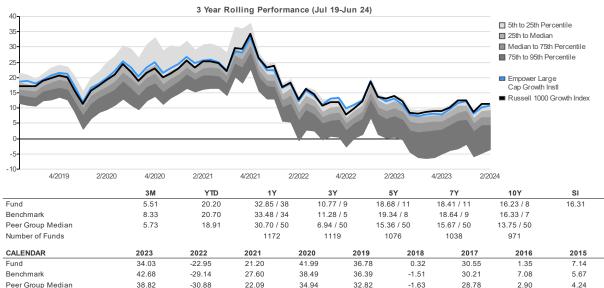


		Current		Av erage	
		Fund	Bmk	Fund	Bmk
Т	Cash	3.3	0.2	3.0	0.1
1	Top Value	13.9	0.0	13.9	0.1
-	Top Growth	66.6	85.4	63.6	83.3
	Mid Value	0.0	0.9	4.1	0.4
1	Mid Growth	16.2	13.0	14.8	15.8
1	Sm Value	0.0	0.6	0.1	0.3
1	Sm Growth	0.0	0.0	0.6	0.1

#### INVESTMENT OVERVIEW

The investment seeks long-term growth of capital. The fund will, under normal circumstances, invest 80% of its net assets (plus the amount of any borrowings for investment purposes) in equity securities of large capitalization ("large cap") companies. For purposes of the 80% policy, the manager considers large cap companies to be those with market capitalizations of \$4 billion or more at the time of purchase. It may invest in foreign securities, including investments in emerging markets.

# PERFORMANCE



#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.14	0.00	-3.54
Beta	0.90	1.00	0.98
R-Squared	97.53	100.00	95.18
Sharpe Ratio	0.47	0.47	0.28
Up Market Capture	90.30	100.00	90.39
Down Market Capture	91.32	100.00	102.55
5 Yr	Fund	Benchmark	Peer Group Median
<b>5 Yr</b> Alpha	<b>Fund</b> 0.25	Benchmark 0.00	
			Median
Alpha	0.25	0.00	Median -2.69
Alpha Beta	0.25 0.94	0.00	<b>Median</b> -2.69 0.98
Alpha Beta R-Squared	0.25 0.94 97.25	0.00 1.00 100.00	Median -2.69 0.98 94.95



# Calvert US Large Cap Growth Rspnb Idx R6 CLGRX

0.00%

1.59%

1.42%

1.24%

42.22%

6/28/2024

Fund Incep Date: 02/01/2022

Benchmark:

Russell 1000 Growth Index

Category: Large Growth

Net Assets: \$673.00M

Manager Name: Thomas C. Seto Manager Start Date: 12/31/2016

Expense Ratio: 0.21% Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)



Non-US Bonds

Tesla Inc

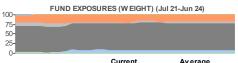
Total:

Visa Inc Class A

Mastercard Inc Class A

Sector Breakdown	
Sensitive	
Communication Services	7.18%
Industrials	7.59%
Technology	43.09%
Energy	0.00%
Cyclical	
Basic Materials	1.28%
Consumer Cyclical	12.59%
Real Estate	0.16%
Financial Services	8.69%
Defensive	
Consumer Defensive	5.28%
Healthcare	13.56%
Utilities	0.59%
TOP 10 HOLDINGS	
Microsoft Corp	8.62%
Apple Inc	8.39%
NVIDIA Corp	7.45%
Alphabet Inc Class A	4.69%
Amazon.com Inc	4.63%
Eli Lilly and Co	2.23%
Broadcom Inc	1.96%

#### ASSET LOADINGS (Returns-based)

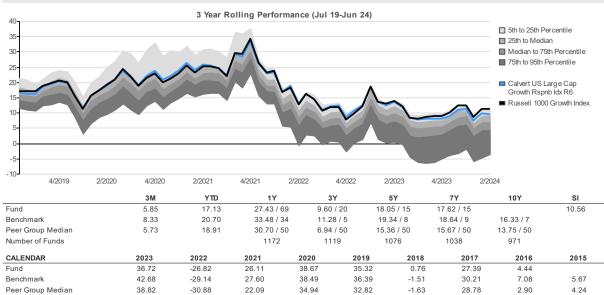


		Current		Average	
		Fund	Bmk	Fund	Bmk
Т	Cash	0.0	0.2	0.4	0.1
1	Top Value	7.6	0.0	5.7	0.1
1	Top Growth	70.1	85.4	69.3	83.3
	Mid Value	3.7	0.9	4.5	0.4
1	Mid Growth	18.5	13.0	19.9	15.8
1	Sm Value	0.0	0.6	0.0	0.3
1	Sm Growth	0.0	0.0	0.2	0.1

#### INVESTMENT OVERVIEW

The investment seeks to track the performance of the Calvert US Large-Cap Growth Responsible Index, which measures the investment return of large-capitalization stocks. The fund invests in the common stock of each company in the index in approximately the same proportion as represented in the index itself. The fund will normally invest at least 95% of its net assets, including borrowings for investment purposes, in securities contained in the index. The index is composed of the common stocks of large growth companies that operate their businesses in a manner consistent with The Calvert Principles for Responsible Investment (the "Calvert Principles").

#### PERFORMANCE



#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-1.28	0.00	-3.54
Beta	0.96	1.00	0.98
R-Squared	99.08	100.00	95.18
Sharpe Ratio	0.40	0.47	0.28
Up Market Capture	93.30	100.00	90.39
Down Market Capture	98.11	100.00	102.55
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.47	0.00	-2.69
Beta	0.96	1.00	0.98
R-Squared	99.23	100.00	94.95
Sharpe Ratio	0.84	0.86	0.70
Up Market Capture	93.85	100.00	90.48
Down Market Capture	96.12	73	100.62

## MFS Mid Cap Value R6 MVCKX

6/28/2024

Fund Incep Date: 02/01/2013

Benchmark:

Russell Mid-Cap Value Index

Category: Mid-Cap Value

Net Assets: \$16.353.00M Manager Name: Kevin J. Schmitz Manager Start Date: 11/20/2008

Expense Ratio: 0.62% Expense Rank: 12

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

0.60%
19.06%
9.57%
6.40%

Cyclical	
Basic Materials	6.07%
Consumer Cyclical	12.16%
Real Estate	6.70%
Financial Services	17.28%

Defensive	
Consumer Defensive	6.26%
Healthcare	7.67%
Utilities	8.22%

TOP 10 HOLDINGS	
The Hartford Financial Services Group Inc	1.57%
PG&E Corp	1.36%
Diamondback Energy Inc	1.27%
Cencora Inc	1.23%
Leidos Holdings Inc	1.20%
Raymond James Financial Inc	1.09%
Universal Health Services Inc Class B	1.08%
Graphic Packaging Holding Co	1.07%

LKQ Corp 1.07% Flex Ltd 1.06% Total: 12.00%

1.07%

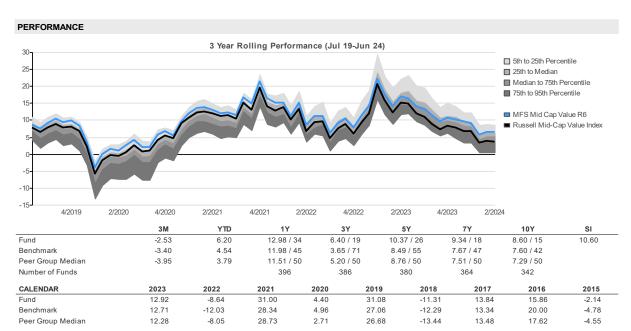
#### ASSET LOADINGS (Returns-based)



		Current		Average	
		Fund	Bmk	Fund	Bmk
T	Cash	4.2	0.0	3.8	0.0
1	Top Value	8.8	0.0	11.9	0.0
-1	Top Growth	0.0	0.0	0.0	0.0
	Mid Value	87.0	100.0	82.4	100.0
-1	Mid Growth	0.0	0.0	0.0	0.0
1	Sm Value	0.0	0.0	1.9	0.0
1	Sm Growth	0.0	0.0	0.0	0.0

#### INVESTMENT OVERVIEW

The investment seeks capital appreciation. The fund normally invests at least 80% of the fund's net assets in issuers with medium market capitalizations. The adviser generally defines medium market capitalization issuers as issuers with market capitalizations similar to those of issuers included in the Russell Midcap® Value Index over the last 13 months at the time of purchase. It normally invests the fund's assets primarily in equity securities.



#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	2.57	0.00	1.47
Beta	0.93	1.00	0.94
R-Squared	98.09	100.00	96.02
Sharpe Ratio	0.26	0.13	0.20
Up Market Capture	96.55	100.00	94.05
Down Market Capture	88.50	100.00	90.38

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	1.96	0.00	0.55
Beta	0.94	1.00	0.96
R-Squared	98.69	100.00	96.46
Sharpe Ratio	0.48	0.39	0.41
Up Market Capture	97.66	100.00	96.40
Down Market Capture	91.67	100.00	95.07
		74	



# Vanguard Mid Cap Index Admiral VIMAX

7.51%

12.59%

6/28/2024

Fund Incep Date: 11/12/2001

Benchmark:

Russell Mid-Cap Index

Category: Mid-Cap Blend Net Assets: \$161,489.00M Manager Name: Aurélie Denis Manager Start Date: 02/17/2023

Expense Ratio: 0.05%

Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)





#### Sector Breakdown

Real Estate

Financial Services

Sensitive	
Communication Services	3.21%
Industrials	17.13%
Technology	18.33%
Energy	4.67%
Cyclical	
Basic Materials	5.36%
Consumer Cyclical	7.96%

Defensive	
Consumer Defensive	5.05%
Healthcare	10.35%
Utilities	7.82%

<del></del>	
TOP 10 HOLDINGS	
Amphenol Corp Class A	1.07%
TransDigm Group Inc	0.90%
Motorola Solutions Inc	0.85%
Constellation Energy Corp	0.83%
WelltowerInc	0.82%
Cintas Corp	0.80%

#### ASSET LOADINGS (Returns-based)

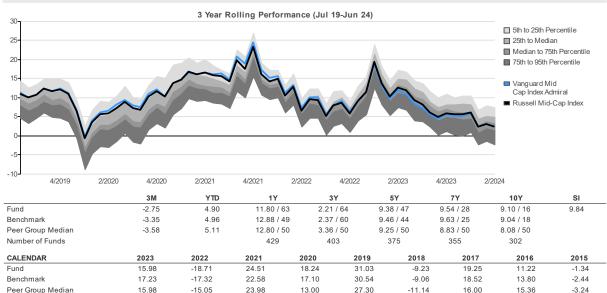


U·		Current		Av erage	
		Fund	Bmk	Fund	Bmk
Т	Cash	1.4	0.3	0.7	0.1
I.	Top Value	2.6	0.0	1.9	0.0
1	Top Growth	3.9	0.7	5.1	0.6
	Mid Value	65.5	66.4	60.9	65.7
I.	Mid Growth	26.7	31.3	31.4	32.9
L.	Sm Value	0.0	8.0	0.0	0.5
1	Sm Growth	0.0	0.6	0.0	0.2

#### INVESTMENT OVERVIEW

The investment seeks to track the performance of the CRSP US Mid Cap Index that measures the investment return of mid-capitalization stocks. The fund employs an indexing investment approach designed to track the performance of the CRSP US Mid Cap Index, a broadly diversified index of stocks of mid-size U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

#### PERFORMANCE



NOTES

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.18	0.00	0.90
Beta	0.98	1.00	0.96
R-Squared	99.53	100.00	95.26
Sharpe Ratio	0.05	0.06	0.11
Up Market Capture	98.13	100.00	98.13
Down Market Capture	98.96	100.00	96.79
5 Yr	Fund	Benchmark	Peer Grou Median
Alpha	0.03	0.00	0.03

5 11	runa	benchmark	Median
Alpha	0.03	0.00	0.03
Beta	0.98	1.00	0.97
R-Squared	99.62	100.00	95.34
Sharpe Ratio	0.44	0.44	0.43
Up Market Capture	97.66	100.00	97.86
Down Market Capture	97.80	100.00	98.91
		75	



## Touchstone Mid Cap Growth R6 TFGRX

#### 6/28/2024

Fund Incep Date: 02/10/2020

Benchmark:

Russell Mid-Cap Growth Index

Category: Mid-Cap Growth Net Assets: \$1,277.00M Manager Name: William A. Muggia Manager Start Date: 04/07/1999

Expense Ratio: 0.79% Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)





#### Sector Breakdown

Copart Inc

Sensitive	
Communication Services	1.04%
Industrials	21.23%
Technology	29.31%
Energy	2.78%
Circlinal	

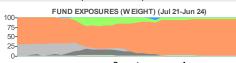
Cyclical	
Basic Materials	3.74%
Consumer Cyclical	9.15%
Real Estate	1.90%
Financial Services	9.44%

Defensive	
Consumer Defensive	2.44%
Healthcare	18.22%
Utilities	0.75%

TOP 10 HOLDINGS	
Dreyfus Government Cash Mgmt Instl	3.71%
TransDigm Group Inc	3.71%
Fair Isaac Corp	3.21%
Axon Enterprise Inc	3.07%
Ross Stores Inc	3.05%
Vertiv Holdings Co Class A	2.76%
Ascendis Pharma A/S ADR	2.69%
DexCom Inc	2.63%
Constellation Brands Inc Class A	2.35%

Total: 29.48%

ASSET LOADINGS (Returns-based)

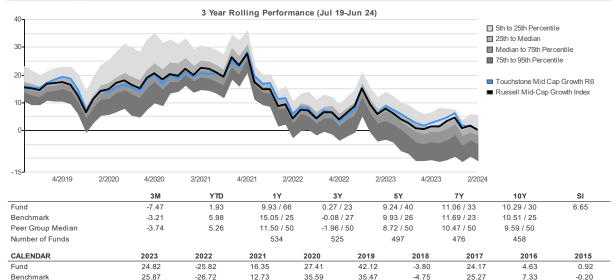


	,	Current		Average	
		Fund	Bmk	Fund	Bmk
Т	Cash	1.0	0.0	0.9	0.0
1	Top Value	0.0	0.0	0.0	0.0
1	Top Growth	0.0	0.0	4.8	0.0
	Mid Value	0.0	0.0	9.3	0.0
1	Mid Growth	94.7	100.0	76.4	100.0
1	Sm Value	4.4	0.0	8.2	0.0
1	Sm Growth	0.0	0.0	0.4	0.0

#### INVESTMENT OVERVIEW

The investment seeks to increase the value of fund shares as a primary goal and to earn income as a secondary goal. Under normal circumstances, the fund will invest at least 80% of its assets in common stocks of mid-cap U.S. companies. A mid-cap company is defined as a company, at the time of purchase, which has a market capitalization between \$1.5 billion and \$12 billion or falls within the range of market capitalizations represented in the Russell Midcap® Index. The size of the companies in the Russell Midcap® Index will change with market conditions.

#### PERFORMANCE



#### **RISK & PERFORMANCE STATISTICS**

Peer Group Median

2.30%

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.14	0.00	-1.92
Beta	0.94	1.00	0.96
R-Squared	95.51	100.00	94.15
Sharpe Ratio	-0.03	-0.04	-0.13
Up Market Capture	97.09	100.00	92.30
Down Market Capture	96.82	100.00	101.07
			Poor Group

20.55

-28.50

11.83

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.40	0.00	-0.78
Beta	0.98	1.00	0.98
R-Squared	94.85	100.00	93.72
Sharpe Ratio	0.42	0.45	0.39
Up Market Capture	98.58	100.00	97.26
Down Market Capture	100.81	100.00	101.17
		76	

#### NOTES

33.40

-5.47

24.93

5.08

38.12



-0.39

# DFA US Targeted Value I DFFVX

6/28/2024

Fund Incep Date: 02/23/2000

Benchmark:

Russell 2000 Value Index

Category: Small Value

16.36%

1.25%

0.49%

6.07%

Net Assets: \$12.673.00M Manager Name: Jed S. Fogdall Manager Start Date: 02/28/2012

Expense Ratio: 0.29%

Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

#### Assets



#### Sector Breakdown

Consumer Cyclical

Real Estate

Sensitive	
Communication Services	2.65%
Industrials	15.97%
Technology	9.02%
Energy	10.36%
Cyclical	
Basic Materials	7.93%

Financial Services	26.12%
Defensive	
Consumer Defensive	5.15%
Healthcare	4.74%
Utilities	0.45%

Ounties	0.45%
TOP 10 HOLDINGS	
Future on E-mini S&P 500 Futures	0.91%
Toll Brothers Inc	0.65%
TD Synnex Corp	0.62%
Unum Group	0.61%
HF Sinclair Corp	0.61%
Ally Financial Inc	0.60%
Antero Resources Corp	0.60%
Amkor Technology Inc	0.51%
Chesapeake Energy Corp Ordinary Shares - Nev	0.49%

#### ASSET LOADINGS (Returns-based)

WESCO International Inc

Total:

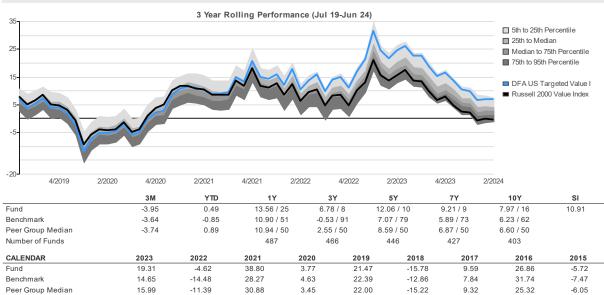


		Current		Av erage	
		Fund	Bmk	Fund	Bmk
Т	Cash	0.0	0.0	0.0	0.0
1	Top Value	1.2	0.0	0.9	0.0
-	Top Growth	0.0	0.0	0.0	0.0
	Mid Value	19.1	0.0	20.6	0.0
1	Mid Growth	0.0	0.0	0.0	0.0
1	Sm Value	79.7	100.0	78.5	100.0
1	Sm Growth	0.0	0.0	0.0	0.0

#### INVESTMENT OVERVIEW

The investment seeks long-term capital appreciation. The fund purchases a broad and diverse group of the readily marketable securities of U.S. small and mid cap companies that the advisor determines to be value stocks with higher profitability. It may purchase or sell futures contracts and options on futures contracts for U.S. equity securities and indices, to increase or decrease equity market exposure based on actual or expected cash inflows to or outflows from the fund.

#### PERFORMANCE



NOTES

#### **RISK & PERFORMANCE STATISTICS**

R-Squared Sharpe Ratio

Up Market Capture

Down Market Capture

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	6.97	0.00	2.68
Beta	0.97	1.00	0.94
R-Squared	97.13	100.00	95.10
Sharpe Ratio	0.27	-0.06	0.08
Up Market Capture	108.39	100.00	97.59
Down Market Capture	87.24	100.00	90.23
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	4.66	0.00	1.65
Beta	1.03	1.00	0.97

97.48

0.49

111.66

97.27

EMPOWER INVESTMENTS"

**77**<sup>100.00</sup>

100.00

100.00

0.32

95.28

0.37

98.78

94.76

## Vanguard Small Cap Index Adm VSMAX

6/28/2024

Fund Incep Date: 11/13/2000

Benchmark:

Russell 2000 Index

Category: Small Blend

0.00%

0.00%

0.32%

3.76%

Net Assets: \$138,621.00M Manager Name: Gerard C. O'Reilly Manager Start Date: 04/27/2016

Expense Ratio: 0.05%

Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

Other



Non-US Bonds

#### Sector Breakdown

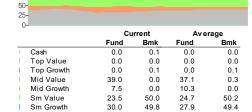
Sensitive	
Communication Services	2.88%
Industrials	19.47%
Technology	15.84%
Energy	5.28%
Cyclical	
Basic Materials	4.44%
Consumer Cyclical	14.02%
Real Estate	7.62%
Financial Services	12.87%
Defensive	
Consumer Defensive	4.12%
Healthcare	10.76%
Utilities	2.69%
TOP 10 HOLDINGS	
Targa Resources Corp	0.51%
Deckers Outdoor Corp	0.44%
Axon Enterprise Inc	0.38%
PTC Inc	0.37%
Entegris Inc	0.36%
Booz Allen Hamilton Holding Corp Class A	0.36%
Pure Storage Inc Class A	0.35%
Carlisle Companies Inc	0.34%
First Citizens BancShares Inc Class A	0.33%

#### ASSET LOADINGS (Returns-based)

Williams-Sonoma Inc

Total:

100-75-



FUND EXPOSURES (W EIGHT) (Jul 21-Jun 24)

#### INVESTMENT OVERVIEW

The investment seeks to track the performance of the CRSP US Small Cap Index that measures the investment return of small-capitalization stocks. The fund advisor employs an indexing investment approach designed to track the performance of the CRSP US Small Cap Index, a broadly diversified index of stocks of small U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

#### PERFORMANCE 3 Year Rolling Performance (Jul 19-Jun 24) ■ 5th to 25th Percentile 25-■ 25th to Median ■ Median to 75th Percentile 20-■ 75th to 95th Percentile ■ Vanguard Small Cap Index Adm ■ Russell 2000 Index 4/2019 2/2020 4/2020 2/2021 4/2021 2/2022 4/2022 2/2023 4/2023 2/2024 3M YTD 1Y 3Y 5Y 7Y 10Y Fund 8.45 / 41 8.08 / 20 -4.14 3.07 11.50 / 33 0.50 / 50 8.64 / 18 8.96 Renchmark -3.281.73 10.06 / 50 -2.58 / 89 6.94 / 71 6.85 / 68 7.00 / 60 Peer Group Median -3.35 2.10 10.01 / 50 0.46 / 50 7.98 / 50 7.43 / 50 7.28 / 50 Number of Funds 602 581 564 548 484 CALENDAR 2023 2022 2021 2020 2019 2018 2017 2016 2015 Fund 18.20 -17.61 19.11 27.37 -9.31 -3.64 Benchmark 16.93 -20.44 14.82 19.96 25.52 -11.01 14.65 21.31 -4.41

12.34

NOTES

24.46

-12.09

13.13

20.60

#### **RISK & PERFORMANCE STATISTICS**

Peer Group Median

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	2.70	0.00	2.47
Beta	0.94	1.00	0.92
R-Squared	97.72	100.00	94.64
Sharpe Ratio	-0.02	-0.15	-0.03
Up Market Capture	100.82	100.00	99.65
Down Market Capture	92.44	100.00	89.92
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	1.59	0.00	1.22
Beta	0.94	1.00	0.94
R-Squared	97.62	100.00	94.80
Sharpe Ratio	0.38	0.31	0.36
Up Market Capture	97.25	100.00	96.87
Down Market Capture	93.26	<b>78</b> <sup>100.00</sup>	93.90

16.29

-16.68

23.19

-4.39

# Invesco Discovery R6 ODIIX

#### 6/28/2024

Fund Incep Date: 01/27/2012

Benchmark:

Russell 2000 Growth Index

Category: Small Growth

0.00%

0.00%

19.96%

Net Assets: \$4,497.00M Manager Name: Ronald J. Zibelli Manager Start Date: 05/30/2006

Expense Ratio: 0.66%

Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

Other

| Cash 3.29% |
| US Stocks 93.10% |
| US Bonds 0.00% |
| Non-US Stocks 3.61% |
| Preferred Stocks 0.00% |
| Convertible Bonds 0.00% |
| Conve

Non-US Bonds

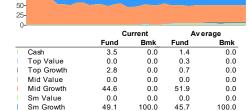
#### Sector Breakdown

Sensitive	
Communication Services	0.00%
Industrials	25.54%
Technology	27.22%
Energy	5.35%
Cyclical	
Basic Materials	2.29%
Consumer Cyclical	8.74%
Real Estate	0.43%
Financial Services	6.72%
Defensive	
Consumer Defensive	4.16%
Healthcare	19.55%
Utilities	0.00%
TOP 10 HOLDINGS	
Clean Harbors Inc	2.41%
Medpace Holdings Inc	2.40%
Comfort Systems USA Inc	2.36%
Hamilton Lane Inc Class A	2.21%
Evercore Inc Class A	1.85%
Wingstop Inc	1.83%
Encompass Health Corp	1.81%
Onto Innovation Inc	1.81%
EMCOR Group Inc	1.70%
Curtiss-Wright Corp	1.61%

#### ASSET LOADINGS (Returns-based)

Total:

100-75-

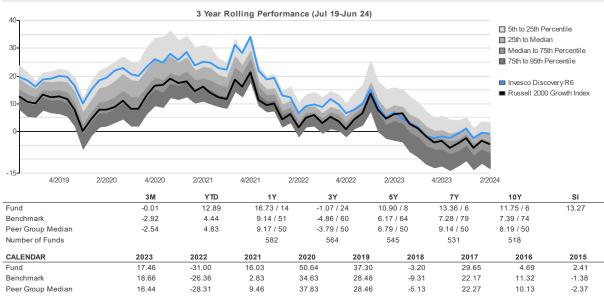


FUND EXPOSURES (W EIGHT) (Jul 21-Jun 24)

#### INVESTMENT OVERVIEW

The investment seeks capital appreciation. The fund mainly invests in common stocks of U.S. companies that the portfolio managers believe have favorable growth prospects. It emphasizes stocks of small-capitalization companies. The fund managers consider a small-capitalization company to be one that has a market capitalization, at the time of purchase, within the range of market capitalizations of the Russell 2000 Growth Index. A company's "market capitalization" is the value of its outstanding common stock.

#### PERFORMANCE



NOTES

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	3.72	0.00	0.20
Beta	0.96	1.00	0.92
R-Squared	91.52	100.00	92.80
Sharpe Ratio	-0.07	-0.24	-0.22
Up Market Capture	96.96	100.00	91.51
Down Market Capture	88.16	100.00	92.38
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	4.82	0.00	0.88
Beta	0.90	1.00	0.93
R-Squared	88.18	100.00	92.48
Sharpe Ratio	0.47	0.28	0.31
Up Market Capture	98.59	100.00	96.41
Down Market Capture	85.46	<b>79</b> <sup>100.00</sup>	93.60



# American Funds 2015 Trgt Date Retire R6 RFJTX

6/28/2024

Fund Incep Date: 07/13/2009

Benchmark:

S&P Target Date 2015

Category: Target-Date 2015

Net Assets: \$4,964.00M

Manager Name: Wesley K.-S. Phoa Manager Start Date: 01/01/2012

Expense Ratio: 0.30% Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

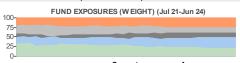
Sensitive	
Communication Services	6.01%
Industrials	12.58%
Technology	18.68%
Energy	6.66%

Cyclical	
Basic Materials	3.81%
Consumer Cyclical	7.09%
Real Estate	2.70%
Financial Services	14.58%

Defensive	
Consumer Defensive	9.02%
Healthcare	14.21%
Utilities	4.64%

TOP 10 HOLDINGS	
American Funds Income Fund of Amer R6	12.91%
American Funds Bond Fund of Amer R6	8.92%
American Funds Interm Bd Fd of Amer R6	8.65%
American Funds Inflation Linked Bd R6	8.05%
American Funds American Balanced R6	7.11%
American Funds Mortgage R6	6.04%
American Funds American Mutual R6	6.01%
American Funds Capital Income Bldr R6	6.00%
American Funds Capital World Gr&Inc R6	4.96%
American Funds ST Bd Fd of Amer R6	4.39%
Total:	73.05%

#### ASSET LOADINGS (Returns-based)

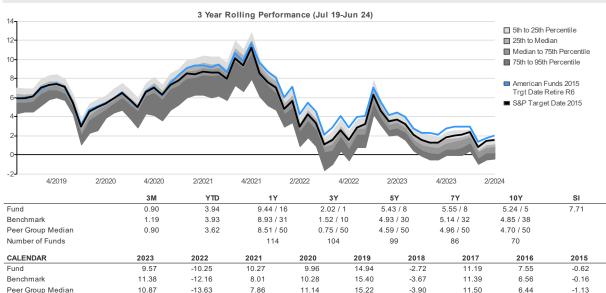


-		Current		Average	
		Fund	Bmk	Fund	Bmk
Ca	nsh	21.5	18.8	26.2	20.1
I US	Bonds	27.6	40.8	21.7	38.2
Int	l Bonds	11.8	0.9	9.8	0.9
Int	l Equity	14.2	13.0	19.6	13.8
I US	S Equity	24.8	26.6	22.8	27.0

#### INVESTMENT OVERVIEW

The investment seeks growth, income and conservation of capital. The fund normally invests a greater portion of its assets in fixed income, equity-income and balanced funds as it continues past its target date. The advisor attempts to achieve its investment objectives by investing in a mix of American Funds in different combinations and weightings. The underlying American Funds represent a variety of fund categories, including growth-and-income funds, equity-income funds, balanced funds and fixed income funds. The fund categories represent differing investment objectives and strategies.

#### PERFORMANCE



#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.50	0.00	-0.67
Beta	1.00	1.00	1.05
R-Squared	97.41	100.00	98.58
Sharpe Ratio	-0.06	-0.11	-0.18
Up Market Capture	104.54	100.00	101.65
Down Market Capture	100.84	100.00	108.83

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.51	0.00	-0.39
Beta	0.99	1.00	1.05
R-Squared	97.63	100.00	98.04
Sharpe Ratio	0.39	0.34	0.29
Up Market Capture	103.72	100.00	103.50
Down Market Capture	100.37	100.00	107.60
		80	

#### NOTES

77

# American Funds 2020 Trgt Date Retire R6 RRCTX

6/28/2024

Fund Incep Date: 07/13/2009

Benchmark:

S&P Target Date 2020

Category: Target-Date 2020 Net Assets: \$15,767.00M Manager Name: Wesley K.-S. Phoa Manager Start Date: 01/01/2012

Expense Ratio: 0.31%

Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

6.19%
12.93%
19.51%
6.27%

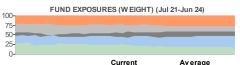
Cyclical	
Basic Materials	3.76%
Consumer Cyclical	7.37%
Real Estate	2.45%
Financial Services	14.11%

Defensive	
Consumer Defensive	8.75%
Healthcare	14.36%
Utilities	4.30%

#### **TOP 10 HOLDINGS**

TOP 10 HOLDINGS	
American Funds Income Fund of Amer R6	11.59%
American Funds Bond Fund of Amer R6	8.01%
American Funds American Balanced R6	8.00%
American Funds Inflation Linked Bd R6	7.98%
American Funds Interm Bd Fd of Amer R6	6.02%
American Funds Mortgage R6	6.01%
American Funds American Mutual R6	6.00%
American Funds Capital Income Bldr R6	5.90%
American Funds Capital World Gr&Inc R6	5.10%
American Funds US Government Sec R6	5.01%
Total:	69.62%

#### ASSET LOADINGS (Returns-based)

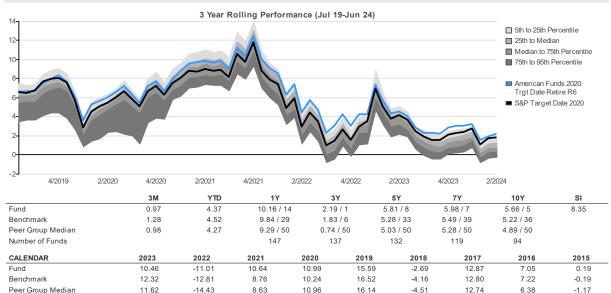


-	Current		Av erage	
	Fund	Bmk	Fund	Bmk
Cash	17.4	15.2	21.7	16.4
US Bonds	29.2	38.9	23.8	36.8
Intl Bonds	11.8	0.9	9.8	0.9
Intl Equity	14.3	16.2	19.6	17.0
US Equity	27.3	28.8	25.2	29.0

#### INVESTMENT OVERVIEW

The investment seeks growth, income and conservation of capital. The fund normally invests a greater portion of its assets in fixed income, equity-income and balanced funds as it continues past its target date. The advisor attempts to achieve its investment objectives by investing in a mix of American Funds in different combinations and weightings. The underlying American Funds represent a variety of fund categories, including growth funds, growth-and-income funds, equity-income funds, balanced funds and fixed income funds. The fund categories represent differing investment objectives and strategies.

#### PERFORMANCE



#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.32	0.00	-1.05
Beta	0.98	1.00	1.03
R-Squared	98.08	100.00	98.91
Sharpe Ratio	-0.03	-0.06	-0.16
Up Market Capture	101.33	100.00	100.32
Down Market Capture	98.95	100.00	105.86
			Peer Group

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.61	0.00	-0.43
Beta	0.96	1.00	1.04
R-Squared	98.06	100.00	98.24
Sharpe Ratio	0.41	0.35	0.31
Up Market Capture	100.60	100.00	103.89
Down Market Capture	96.53	100.00	105.12
		81	

# American Funds 2025 Trgt Date Retire R6 RFDTX

65.15%

6/28/2024

Fund Incep Date: 07/13/2009

Benchmark:

S&P Target Date 2025

Category: Target-Date 2025 Net Assets: \$33,144.00M Manager Name: Wesley K.-S. Phoa Manager Start Date: 01/01/2012

Expense Ratio: 0.32%

Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

Sensitive	
Communication Services	6.53%
Industrials	13.51%
Technology	20.57%
Energy	5.66%

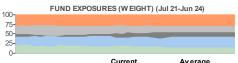
Cyclical	
Basic Materials	3.78%
Consumer Cyclical	8.02%
Real Estate	2.08%
Financial Services	13.41%

Defensive	
Consumer Defensive	8.19%
Healthcare	14.51%
Utilities	3.75%

TOP 10 HOLDINGS	
American Funds American Balanced R6	8.10%
American Funds Bond Fund of Amer R6	7.81%
American Funds Inflation Linked Bd R6	7.73%
American Funds Income Fund of Amer R6	7.60%
American Funds American Mutual R6	6.14%
American Funds Capital World Gr&Inc R6	6.11%
American Funds Interm Bd Fd of Amer R6	5.82%
American Funds Mortgage R6	5.79%
American Funds Washington Mutual R6	5.04%
American Funds Capital Income Bldr R6	4.99%

#### ASSET LOADINGS (Returns-based)

Total:

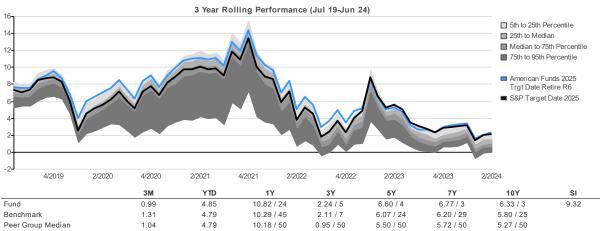


·	Current		Ave	rage
	Fund	Bmk	Fund	Bmk
Cash	14.0	15.1	16.7	16.3
US Bonds	28.6	34.0	25.0	30.9
Intl Bonds	11.7	0.9	8.7	0.9
Intl Equity	14.5	18.3	19.6	19.5
US Equity	31.2	31.6	30.0	32.4

#### INVESTMENT OVERVIEW

The investment seeks growth, income and conservation of capital. The fund normally invests a greater portion of its assets in fixed income, equity-income and balanced funds as it approaches and passes its target date. The advisor attempts to achieve its investment objectives by investing in a mix of American Funds in different combinations and weightings. The underlying American Funds represent a variety of fund categories, including growth funds, growth-and-income funds, equity-income funds, balanced funds and fixed income funds. The fund categories represent differing investment objectives and strategies.

#### PERFORMANCE



Benchmark	1.31	4.79	10.29 / 45	2.11 / 7	6	6.07 / 24	6.20 / 29	5.80 / 25	
Peer Group Median	1.04	4.79	10.18 / 50	0.95 / 50	5	5.50 / 50	5.72 / 50	5.27 / 50	
Number of Funds			208	198		181	168	146	
CALENDAR	2023	2022	2021	2020	2019	2018	2017	2016	2015
Fund	11.94	-12.74	11.44	13.67	17.85	-3.47	15.32	7.36	0.13
Benchmark	12.99	-13.13	10.67	11.22	18.38	-5.02	14.55	7.82	-0.25
Peer Group Median	12.56	-15.49	9.76	12.46	18.31	-5.39	14.96	6.96	-1.27

#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Grou Median
Alpha	0.14	0.00	-1.03
Beta	1.00	1.00	1.04
R-Squared	98.81	100.00	98.95
Sharpe Ratio	-0.02	-0.03	-0.12
Up Market Capture	102.57	100.00	100.82
Down Market Capture	101.69	100.00	107.39

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.64	0.00	-0.71
Beta	0.96	1.00	1.04
R-Squared	98.40	100.00	98.54
Sharpe Ratio	0.45	0.40	0.33
Up Market Capture	100.78	100.00	100.78
Down Market Capture	97.16	<b>82</b> <sup>100.00</sup>	105.37
		02	

# American Funds 2030 Trgt Date Retire R6 RFETX

6/28/2024

Fund Incep Date: 07/13/2009

Benchmark:

S&P Target Date 2030

Category: Target-Date 2030 Net Assets: \$47,689.00M Manager Name: Wesley K.-S. Phoa Manager Start Date: 01/01/2012

Expense Ratio: 0.33%

Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

Sensitive	
Communication Services	7.19%
Industrials	14.25%
Technology	21.89%
Energy	4.79%

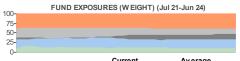
Cyclical	
Basic Materials	3.74%
Consumer Cyclical	9.31%
Real Estate	1.64%
Financial Services	12.47%

Defensive	
Consumer Defensive	7.17%
Healthcare	14.57%
Utilities	2.98%

#### **TOP 10 HOLDINGS**

TOP 10 HOLDINGS	
American Funds American Balanced R6	8.06%
American Funds Capital World Gr&Inc R6	7.04%
American Funds American Mutual R6	6.98%
American Funds Bond Fund of Amer R6	6.21%
American Funds AMCAP R6	6.15%
American Funds Inflation Linked Bd R6	5.82%
American Funds Washington Mutual R6	5.10%
American Funds Mortgage R6	4.91%
American Funds US Government Sec R6	4.91%
American Funds Global Balanced R6	4.89%
Total:	60.08%

#### ASSET LOADINGS (Returns-based)

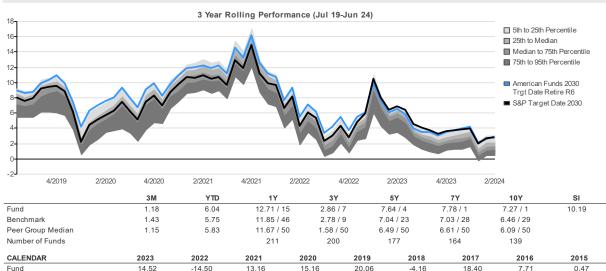


-	Current		Av erage	
	Fund	Bmk	Fund	Bmk
Cash	9.9	11.1	11.4	12.5
US Bonds	23.6	26.3	22.7	24.2
Intl Bonds	12.0	2.3	7.3	1.5
Intl Equity	14.2	21.6	20.1	23.3
US Equity	40.3	38.7	38.6	38.6

#### INVESTMENT OVERVIEW

The investment seeks growth, income and conservation of capital. The fund normally invests a greater portion of its assets in fixed income, equity-income and balanced funds as it approaches and passes its target date. The advisor attempts to achieve its investment objectives by investing in a mix of American Funds in different combinations and weightings. The underlying American Funds represent a variety of fund categories, including growth funds, growth-and-income funds, equity-income funds, balanced funds and fixed income funds. The fund categories represent differing investment objectives and strategies.

#### PERFORMANCE



#### **RISK & PERFORMANCE STATISTICS**

Benchmark

Peer Group Median

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.08	0.00	-1.15
Beta	1.00	1.00	1.04
R-Squared	99.22	100.00	99.17
Sharpe Ratio	0.05	0.04	-0.05
Up Market Capture	102.22	100.00	100.93
Down Market Capture	101.73	100.00	107.34
5 Yr	Fund	Benchmark	Peer Group Median

14.80

14.44

-13.96

-16.35

12.61

11.54

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.72	0.00	-0.58
Beta	0.96	1.00	1.03
R-Squared	98.83	100.00	98.89
Sharpe Ratio	0.49	0.44	0.38
Up Market Capture	100.75	100.00	101.55
Down Market Capture	97.21	100.00	105.25
		83	



11.91

13.06

20.38

20.35

-5.99

-6.48

16.19

16.99

8.35

7.34



-0.30

-1.37

# American Funds 2035 Trgt Date Retire R6 RFFTX

60.38%

6/28/2024

Fund Incep Date: 07/13/2009

Benchmark:

S&P Target Date 2035

Category: Target-Date 2035 Net Assets: \$45,943.00M Manager Name: Wesley K.-S. Phoa Manager Start Date: 01/01/2012

Expense Ratio: 0.35%

Expense Rank: 13

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

Sensitive	
Communication Services	7.35%
Industrials	14.48%
Technology	22.32%
Energy	4.57%

Cyclical	
Basic Materials	3.73%
Consumer Cyclical	9.67%
Real Estate	1.55%
Financial Services	12.21%

Defensive	
Consumer Defensive	6.91%
Healthcare	14.45%
Utilities	2.76%

TOP 10 HOLDINGS	
American Funds American Balanced R6	8.05%
American Funds American Mutual R6	6.98%
American Funds Capital World Gr&Inc R6	6.94%
American Funds AMCAP R6	6.21%
American Funds Growth Fund of Amer R6	6.21%
American Funds Fundamental Invs R6	6.13%
American Funds Washington Mutual R6	5.14%
American Funds US Government Sec R6	5.00%
American Funds Global Balanced R6	4.93%
American Funds Inflation Linked Bd R6	4 80%

#### ASSET LOADINGS (Returns-based)

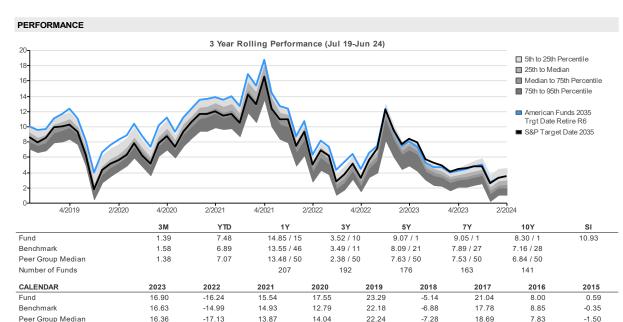
Total:



-	Current		Average	
	Fund	Bmk	Fund	Bmk
Cash	9.2	7.3	8.7	8.4
US Bonds	11.9	18.2	14.5	16.7
Intl Bonds	13.8	2.5	7.2	1.6
Intl Equity	15.7	26.6	21.6	28.1
US Equity	49.4	45.5	48.0	45.2

#### INVESTMENT OVERVIEW

The investment seeks growth, income and conservation of capital. The fund normally invests a greater portion of its assets in fixed income, equity-income and balanced funds as it approaches and passes its target date. The advisor attempts to achieve its investment objectives by investing in a mix of American Funds in different combinations and weightings. The underlying American Funds represent a variety of fund categories, including growth funds, growth-and-income funds, equity-income funds, balanced funds and fixed income funds. The fund categories represent differing investment objectives and strategies.



3 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.04	0.00	-1.05
Beta	0.99	1.00	1.02
R-Squared	99.17	100.00	99.16
Sharpe Ratio	0.10	0.10	0.02
Up Market Capture	101.54	100.00	100.03
Down Market Capture	101.32	100.00	105.44

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.99	0.00	-0.45
Beta	0.98	1.00	1.02
R-Squared	99.00	100.00	99.02
Sharpe Ratio	0.54	0.47	0.43
Up Market Capture	102.99	100.00	100.86
Down Market Capture	98.41	100.00	103.63
		84	



# American Funds 2040 Trgt Date Retire R6 RFGTX

6/28/2024

Fund Incep Date: 07/27/2009

Benchmark:

S&P Target Date 2040

Category: Target-Date 2040

Net Assets: \$42,110,00M

Manager Name: Wesley K.-S. Phoa Manager Start Date: 01/01/2012

Expense Ratio: 0.37% Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

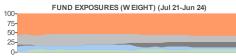
Sensitive	
Communication Services	7.54%
Industrials	14.40%
Technology	23.15%
Energy	4.22%
Cyplical	

Cyclical	
Basic Materials	3.73%
Consumer Cyclical	10.18%
Real Estate	1.38%
Financial Services	12.09%

Defensive	
Consumer Defensive	6.43%
Healthcare	14.55%
Utilities	2.32%

TOP 10 HOLDINGS	
American Funds American Balanced R6	8.03%
American Funds Fundamental Invs R6	7.23%
American Funds Growth Fund of Amer R6	7.19%
American Funds AMCAP R6	7.10%
American Funds Capital World Gr&Inc R6	7.03%
American Funds American Mutual R6	6.93%
American Funds New Perspective R6	6.87%
American Funds Washington Mutual R6	6.07%
American Funds SMALLCAP World R6	5.90%
American Funds US Government Sec R6	5.00%
Total:	67.34%

#### ASSET LOADINGS (Returns-based)

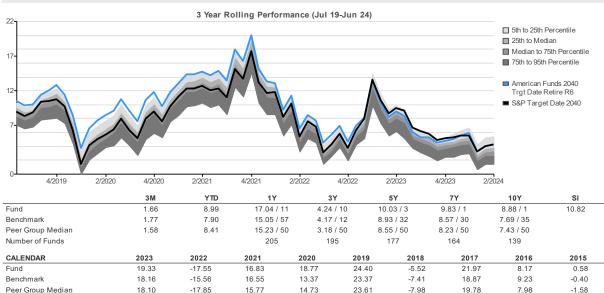


		Current		Av erage	
		Fund	Bmk	Fund	Bmk
Т	Cash	5.8	5.4	5.0	6.2
1	US Bonds	6.6	9.9	10.0	9.8
	Intl Bonds	12.6	3.5	6.1	2.0
	Intl Equity	17.1	30.1	23.6	31.8
1	US Equity	57.8	51.2	55.3	50.2

#### INVESTMENT OVERVIEW

The investment seeks growth, income and conservation of capital. The fund normally invests a greater portion of its assets in fixed income, equity-income and balanced funds as it approaches and passes its target date. The advisor attempts to achieve its investment objectives by investing in a mix of American Funds in different combinations and weightings. The underlying American Funds represent a variety of fund categories, including growth funds, growth-and-income funds, equity-income funds, balanced funds and fixed income funds. The fund categories represent differing investment objectives and strategies.

#### PERFORMANCE



3 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.08	0.00	-0.95
Beta	1.01	1.00	1.02
R-Squared	98.97	100.00	99.12
Sharpe Ratio	0.15	0.15	0.08
Up Market Capture	103.10	100.00	100.40
Down Market Capture	102.70	100.00	104.82

5 Yr	Fund	Benchmark	Peer Grou Median
Alpha	1.08	0.00	-0.37
Beta	0.99	1.00	1.02
R-Squared	98.84	100.00	99.07
Sharpe Ratio	0.56	0.50	0.47
Up Market Capture	103.69	100.00	101.27
Down Market Capture	99.07	100.00	103.71
		85	





# American Funds 2045 Trgt Date Retire R6 RFHTX

6/28/2024

Fund Incep Date: 07/13/2009

Benchmark:

S&P Target Date 2045

Category: Target-Date 2045

Net Assets: \$35,170,00M

Manager Name: Wesley K.-S. Phoa Manager Start Date: 01/01/2012

Expense Ratio: 0.37% Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

Sensitive	
Communication Services	7.44%
Industrials	14.48%
Technology	23.14%
Energy	4.18%

Cyclical	
Basic Materials	3.86%
Consumer Cyclical	10.30%
Real Estate	1.35%
Financial Services	12.08%

Defensive	
Consumer Defensive	6.36%
Healthcare	14.55%
Utilities	2.26%

#### TOD 10 HOLDINGS

TOP 10 HOLDINGS	
American Funds Fundamental Invs R6	7.99%
American Funds American Balanced R6	7.90%
American Funds Capital World Gr&Inc R6	7.24%
American Funds Growth Fund of Amer R6	7.21%
American Funds New Perspective R6	7.17%
American Funds Washington Mutual R6	7.09%
American Funds AMCAP R6	7.07%
American Funds SMALLCAP World R6	7.03%
American Funds American Mutual R6	6.99%
American Funds New World R6	5.25%
Total:	70.95%

#### ASSET LOADINGS (Returns-based)

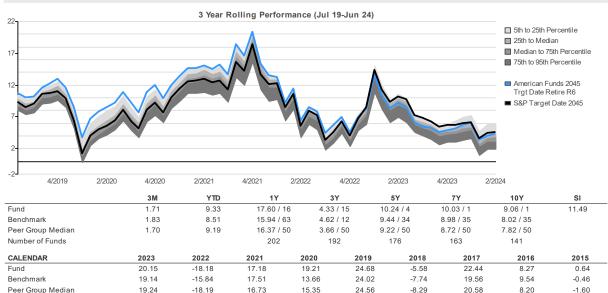


		Current		Av erage	
		Fund	Bmk	Fund	Bmk
T	Cash	4.7	5.0	3.8	5.3
1	US Bonds	4.9	3.0	8.7	4.7
-1	Intl Bonds	12.7	4.1	5.8	2.1
	Intl Equity	17.5	32.9	23.9	34.4
1	US Equity	60.2	55.1	57.9	53.5

#### INVESTMENT OVERVIEW

The investment seeks growth, income and conservation of capital. The fund normally invests a greater portion of its assets in fixed income, equity-income and balanced funds as it approaches and passes its target date. The advisor attempts to achieve its investment objectives by investing in a mix of American Funds in different combinations and weightings. The underlying American Funds represent a variety of fund categories, including growth funds, growth-and-income funds, equity-income funds, balanced funds and fixed income funds. The fund categories represent differing investment objectives and strategies.

#### PERFORMANCE



NOTES

#### **RISK & PERFORMANCE STATISTICS**

R-Squared

Sharpe Ratio

Up Market Capture

Down Market Capture

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.25	0.00	-0.92
Beta	0.99	1.00	1.02
R-Squared	98.76	100.00	99.10
Sharpe Ratio	0.16	0.17	0.12
Up Market Capture	100.36	100.00	100.40
Down Market Capture	101.54	100.00	105.29
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.92	0.00	-0.31
Beta	0.97	1.00	1.03

100.00

100.00

100.00

86

0.51

99.05

0.49

102.40

98.65

0.57

100.92

97.43

# American Funds 2050 Trgt Date Retire R6 RFITX

6/28/2024

Fund Incep Date: 07/13/2009

Benchmark:

S&P Target Date 2050

Category: Target-Date 2050 Net Assets: \$31,567.00M Manager Name: Wesley K.-S. Phoa Manager Start Date: 01/01/2012

Expense Ratio: 0.38%

Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

#### Assets

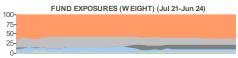


#### Sector Breakdown

Sensitive	
Communication Services	7.52%
Industrials	14.68%
Technology	23.41%
Energy	3.97%
Cyclical	
Basic Materials	3.90%
Consumer Cyclical	10.50%
Real Estate	1.25%
Financial Services	11.94%
Defensive	
Consumer Defensive	6.13%
Healthcare	14.61%
Utilities	2.09%
TOP 10 HOLDINGS	
Amenda and Francis New December 190	0.000/

#### American Funds New Perspective R6 8.93% American Funds Fundamental Invs R6 8.10% 8.05% American Funds SMALLCAP World R6 American Funds Washington Mutual R6 8.00% American Funds Capital World Gr&Inc R6 7.29% American Funds Growth Fund of Amer R6 7.12% American Funds AMCAP R6 7.08% American Funds American Balanced R6 6.91% American Funds American Mutual R6 6.90% American Funds New World R6 5.46% Total: 73.82%

#### ASSET LOADINGS (Returns-based)

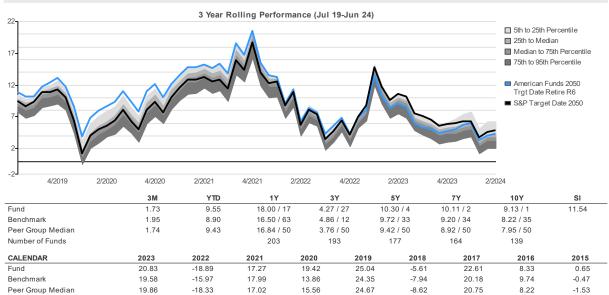


-		Cı	ırrent	Ave	rage
		Fund	Bmk	Fund	Bmk
T	Cash	3.1	4.5	2.0	5.0
-1	US Bonds	5.5	0.6	9.3	2.4
- 1	Intl Bonds	12.9	4.2	6.0	2.1
	Intl Equity	16.3	33.8	22.5	35.5
-1	US Equity	62.2	57.0	60.2	55.0

#### INVESTMENT OVERVIEW

The investment seeks growth, income and conservation of capital. The fund normally invests a greater portion of its assets in fixed income, equity-income and balanced funds as it approaches and passes its target date. The advisor attempts to achieve its investment objectives by investing in a mix of American Funds in different combinations and weightings. The underlying American Funds represent a variety of fund categories, including growth funds, growth-and-income funds, equity-income funds, balanced funds and fixed income funds. The fund categories represent differing investment objectives and strategies.

#### PERFORMANCE



3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.53	0.00	-1.05
Beta	0.98	1.00	1.02
R-Squared	98.56	100.00	99.07
Sharpe Ratio	0.15	0.19	0.12
Up Market Capture	99.17	100.00	99.96
Down Market Capture	101.62	100.00	104.60

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.76	0.00	-0.40
Beta	0.97	1.00	1.02
R-Squared	98.47	100.00	99.04
Sharpe Ratio	0.56	0.52	0.49
Up Market Capture	99.98	100.00	101.40
Down Market Capture	97.36	<b>87</b> <sup>100.00</sup>	103.18



# American Funds 2055 Trgt Date Retire R6 RFKTX

6/28/2024

Fund Incep Date: 02/01/2010

Benchmark:

S&P Target Date 2055

Category: Target-Date 2055 Net Assets: \$22,001.00M Manager Name: Wesley K.-S. Phoa Manager Start Date: 01/01/2012

Expense Ratio: 0.38%

Expense Rank: 15

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

Sensitive	
Communication Services	7.65%
Industrials	14.77%
Technology	23.85%
Energy	3.73%

Cyclical	
Basic Materials	3.99%
Consumer Cyclical	10.81%
Real Estate	1.12%
Financial Services	11.77%

Defensive	
Consumer Defensive	5.87%
Healthcare	14.58%
Utilities	1.86%

# TOP 10 HOLDINGS American Funds SMALLCAP World R6 9.05% American Funds New Perspective R6 9.02% American Funds Fundamental Invs R6 9.00% American Funds Capital World Gr\u00e4lnc R6 8.25% American Funds Washington Mutual R6 7.99% American Funds Growth Fund of Amer R6 7.08% American Funds AMCAP R6 7.07%

 American Funds New World R6
 6.99%

 American Funds Invnt Co of Amer R6
 6.12%

 American Funds American Balanced R6
 6.01%

 Total:
 76.58%

#### ASSET LOADINGS (Returns-based)

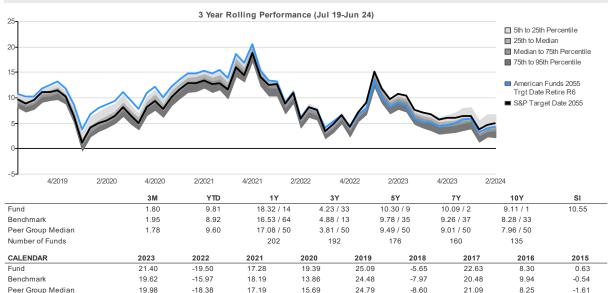


0-	Current		Ave	rage
	Fund	Bmk	Fund	Bmk
Cash	2.1	4.6	1.0	5.0
US Bonds	5.7	0.0	9.5	1.8
Intl Bonds	12.3	4.1	5.8	1.9
Intl Equity	16.2	34.2	22.0	36.1
US Equity	63.8	57.1	61.8	55.2

#### INVESTMENT OVERVIEW

The investment seeks growth, income and conservation of capital. The fund normally invests a greater portion of its assets in fixed income, equity-income and balanced funds as it approaches and passes its target date. The advisor attempts to achieve its investment objectives by investing in a mix of American Funds in different combinations and weightings. The underlying American Funds represent a variety of fund categories, including growth funds, growth-and-income funds, equity-income funds, balanced funds and fixed income funds. The fund categories represent differing investment objectives and strategies.

#### PERFORMANCE



#### **RISK & PERFORMANCE STATISTICS**

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.59	0.00	-1.02
Beta	0.99	1.00	1.01
R-Squared	98.37	100.00	99.06
Sharpe Ratio	0.15	0.19	0.13
Up Market Capture	100.02	100.00	100.10
Down Market Capture	102.68	100.00	104.39
			Peer Grou

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.70	0.00	-0.37
Beta	0.96	1.00	1.02
R-Squared	98.28	100.00	99.05
Sharpe Ratio	0.56	0.52	0.50
Up Market Capture	99.95	100.00	101.08
Down Market Capture	97.62	100.00	103.00
		88	



# American Funds 2060 Trgt Date Retire R6 RFUTX

6/28/2024

Fund Incep Date: 03/27/2015

Benchmark:

S&P Target Date 2060

Category: Target-Date 2060 Net Assets: \$13,004.00M Manager Name: Wesley K.-S. Phoa Manager Start Date: 03/27/2015

Expense Ratio: 0.39%

Expense Rank: 18

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

Sensitive	
Communication Services	7.74%
Industrials	14.80%
Technology	23.89%
Energy	3.67%

Cyclical	
Basic Materials	4.01%
Consumer Cyclical	10.98%
Real Estate	1.11%
Financial Services	11.73%

Defensive	
Consumer Defensive	5.77%
Healthcare	14.51%
Utilities	1.78%

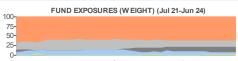
#### **TOP 10 HOLDINGS** American Funds SMALLCAP World R6 9.96% American Funds New Perspective R6 9.92% American Funds Fundamental Invs R6 9.00% American Funds Capital World Gr&Inc R6 8.25% American Funds Washington Mutual R6 8.00% American Funds Growth Fund of Amer R6 7.05% American Funds AMCAP R6 7.04% American Funds New World R6 7.01%

 American Funds Invmt Co of Amer R6
 7.01%

 American Funds American Balanced R6
 6.00%

 Total:
 79.23%

#### ASSET LOADINGS (Returns-based)

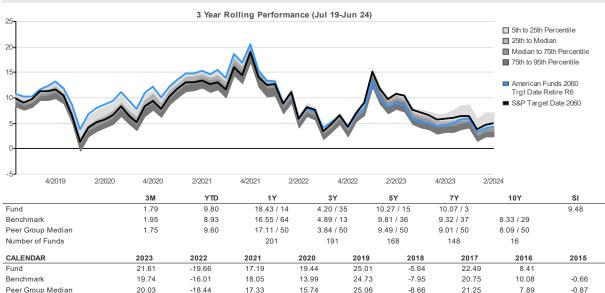


		Current		Ave	rage
		Fund	Bmk	Fund	Bmk
Т	Cash	1.4	4.3	0.7	4.8
1	US Bonds	6.7	0.0	9.9	1.7
1	Intl Bonds	12.1	4.3	5.7	2.1
	Intl Equity	16.0	34.1	21.9	36.1
1	US Equity	63.9	57.3	61.8	55.2

#### INVESTMENT OVERVIEW

The investment seeks growth, income and conservation of capital. The fund normally invests a greater portion of its assets in fixed income, equity income and balanced funds as it approaches and passes its target date. The advisor attempts to achieve its investment objectives by investing in a mix of American Funds in different combinations and weightings. The underlying American Funds represent a variety of fund categories, including growth funds, growth-and-income funds, equity-income funds, balanced funds and fixed income funds. The fund categories represent differing investment objectives and strategies.

#### PERFORMANCE



3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.63	0.00	-1.02
Beta	0.99	1.00	1.02
R-Squared	98.32	100.00	99.05
Sharpe Ratio	0.15	0.19	0.13
Up Market Capture	99.83	100.00	100.40
Down Market Capture	102.64	100.00	104.35

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.66	0.00	-0.42
Beta	0.96	1.00	1.02
R-Squared	98.25	100.00	99.05
Sharpe Ratio	0.56	0.52	0.49
Up Market Capture	99.70	100.00	101.47
Down Market Capture	97.58	100.00	102.96
		89	





# American Funds 2065 Trgt Date Retire R6 RFVTX

Fund Incep Date: 03/27/2020

Benchmark:

S&P Target Date 2065+

Category: Target-Date 2065+

Net Assets: \$3,044.00M

Manager Name: Michelle J. Black Manager Start Date: 01/01/2020

Expense Ratio: 0.39% Expense Rank: 19

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



#### Sector Breakdown

Sensitive	
Communication Services	7.73%
Industrials	14.81%
Technology	23.87%
Energy	3.67%

Cyclical	
Basic Materials	4.02%
Consumer Cyclical	10.98%
Real Estate	1.11%
Financial Services	11.74%

Defensive	
Consumer Defensive	5.78%
Healthcare	14.50%
Utilities	1.79%

TOP 10 HOLDINGS	
American Funds SMALLCAP World R6	10.02%
American Funds New Perspective R6	10.00%
American Funds Fundamental Invs R6	9.00%
American Funds Capital World Gr&Inc R6	8.25%
American Funds Washington Mutual R6	8.00%
American Funds Invmt Co of Amer R6	7.00%
American Funds AMCAP R6	7.00%
American Funds Growth Fund of Amer R6	7.00%
American Funds New World R6	7.00%
American Funds American Balanced R6	6.00%
Total:	79.27%

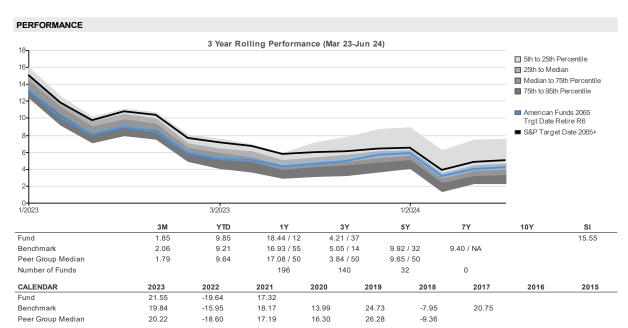
#### ASSET LOADINGS (Returns-based)



0	Current		Ave	rage
	Fund	Bmk	Fund	Bmk
Cash	2.0	4.3	0.9	4.8
US Bonds	5.6	0.0	9.3	1.9
Intl Bonds	12.6	4.0	6.0	1.9
Intl Equity	15.7	33.4	21.7	35.4
US Equity	64.1	58.3	62.1	55.9

#### INVESTMENT OVERVIEW

The investment seeks growth, income and conservation of capital. The fund normally invests a greater portion of its assets in fixed income, equity-income and balanced funds as it approaches and passes its target date. The advisor attempts to achieve its investment objectives by investing in a mix of American Funds in different combinations and weightings. The underlying American Funds represent a variety of fund categories, including growth funds, growth-and-income funds, equity-income funds, balanced funds and fixed income funds. The fund categories represent differing investment objectives and strategies.



NOTES

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.78	0.00	-1.14
Beta	0.99	1.00	1.03
R-Squared	98.42	100.00	99.07
Sharpe Ratio	0.15	0.20	0.13
Up Market Capture	99.22	100.00	101.06
Down Market Capture	102.68	100.00	105.26

Down Market Capture	102.68	100.00	105.26
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	NA	0.00	-0.26
Beta	NA	1.00	1.02
R-Squared	NA	100.00	98.70
Sharpe Ratio	NA	0.53	0.51
Up Market Capture	NA	100.00	102.35
Down Market Capture	NA	100.00	103.18
		90	



# Vanguard Total Bond Market Index Adm VBTLX

6/28/2024

Fund Incep Date: 11/12/2001

Benchmark:

BBgBarc US Aggregate Bond Index

Category: Intermediate Core Bond

Net Assets: \$320.057.00M Manager Name: Joshua C. Barrickman Manager Start Date: 02/22/2013

Expense Ratio: 0.05% Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



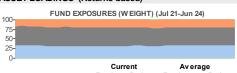
Credit Quality (%)

orount quanty (70)	
AAA	71.25%
AA	3.07%
A	12.50%
BBB	13.20%
BB	0.00%
В	0.00%
Below B	0.00%
NR/NA	-0.02%
Total:	100 00%

#### Sector (%)

99.99%
0.00%
1.00%
22.24%
26.17%
0.53%
50.05%

#### ASSET LOADINGS (Returns-based)

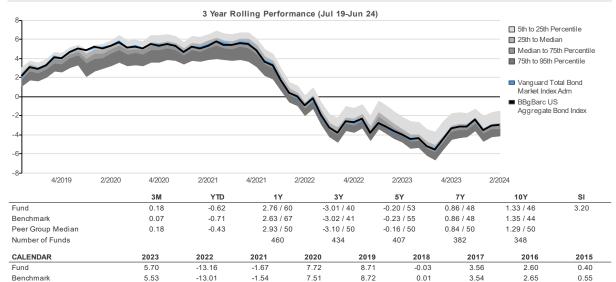


0~	Current		Ave	rage
	Fund	Bmk	Fund	Bmk
Cash	1.1	0.9	0.5	0.8
Credit Bond	31.2	28.2	30.9	28.9
Govt Bond	46.3	42.8	48.0	42.6
HY Corp Bond	0.0	0.0	0.0	0.0
MBS	20.8	28.0	20.3	27.6
Muni Bond	0.6	0.0	0.3	0.1
TIPS	0.0	0.1	0.0	0.0

#### INVESTMENT OVERVIEW

The investment seeks to track the performance of the Bloomberg U.S. Aggregate Float Adjusted Index. This index measures the performance of a wide spectrum of public, investment-grade, taxable, fixed income securities in the United States-including government, corporate, and international dollar-denominated bonds, as well as mortgage-backed and asset-backed securities-all with maturities of more than 1 year. All of the fund's investments will be selected through the sampling process, and at least 80% of its assets will be invested in bonds held in the index.

#### PERFORMANCE



#### **RISK & PERFORMANCE STATISTICS**

Benchmark

Peer Group Median

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.05	0.00	-0.14
Beta	0.99	1.00	1.00
R-Squared	99.89	100.00	99.13
Sharpe Ratio	-0.78	-0.78	-0.79
Up Market Capture	99.43	100.00	98.21
Down Market Capture	99.51	100.00	99.73

5.61

-13.42

-1.60

Down Market Capture	99.51	100.00	99.73
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.03	0.00	0.05
Beta	1.00	1.00	1.01
R-Squared	99.75	100.00	96.86
Sharpe Ratio	-0.34	-0.35	-0.33
Up Market Capture	101.48	100.00	102.31
Down Market Capture	100.96	100.00	101.51
		91	

#### NOTES

8.48

-0.40

3.40

2.61

7.80

0.12

# Fidelity Sustainability Bond Index FNDSX

6/28/2024

Fund Incep Date: 06/19/2018

Benchmark:

BBgBarc US Aggregate Bond Index

Category: Intermediate Core Bond

Net Assets: \$412.00M

Manager Name: Brandon C Bettencourt Manager Start Date: 06/19/2018

Expense Ratio: 0.10% Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

Asseis	
	Ca
	US



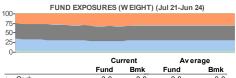
#### Credit Quality (%)

Orcuit equality (70)	
AAA	71.88%
AA	4.10%
A	13.34%
BBB	10.68%
BB	0.00%
В	0.00%
Below B	0.00%
NR/NA	0.00%
Total:	100.00%

#### Sector (%)

Sector (%)	
% Government	45.35%
% Municipal	0.00%
% Corporate	26.60%
% Securitized	26.76%
% Cash and Equivalent	1.30%
% Derivative	0.00%
Total:	100.01%

#### ASSET LOADINGS (Returns-based)

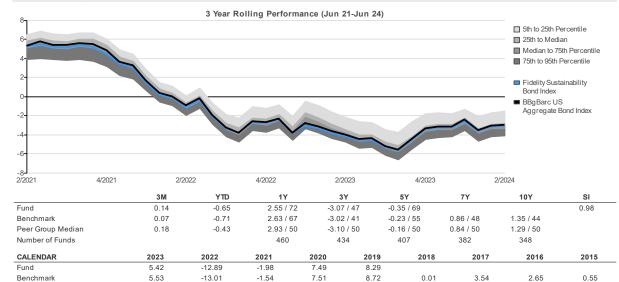


·	_	Current		Ave	rage
		Fund	Bmk	Fund	Bmk
T	Cash	3.0	0.9	2.9	0.8
1	Credit Bond	26.8	28.2	27.1	28.9
1	Govt Bond	38.0	42.8	38.6	42.6
	HY Corp Bond	1.5	0.0	1.2	0.0
1	MBS	29.6	28.0	29.9	27.6
1	Muni Bond	0.4	0.0	0.1	0.1
1	TIPS	0.7	0.1	0.3	0.0

#### INVESTMENT OVERVIEW

The investment seeks to provide investment results that correspond to the aggregate price and interest performance of the debt securities in the Bloomberg MSCI U.S. Aggregate ESG Choice Bond Index. The fund normally invests at least 80% of the fund's assets in bonds included in the Bloomberg MSCI U.S. Aggregate ESG Choice Bond Index, which is composed of U.S. dollar denominated, investment-grade fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities, and follows the rules of the Bloomberg U.S. Aggregate Bond Index.

#### **PERFORMANCE**



#### **RISK & PERFORMANCE STATISTICS**

Peer Group Median

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.17	0.00	-0.14
Beta	0.98	1.00	1.00
R-Squared	99.86	100.00	99.13
Sharpe Ratio	-0.80	-0.78	-0.79
Up Market Capture	97.96	100.00	98.21
Down Market Capture	99.03	100.00	99.73
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.17	0.00	0.05
Beta	0.98	1.00	1.01
R-Squared	99.55	100.00	96.86
Sharpe Ratio	-0.38	-0.35	-0.33
Up Market Capture	96.50	100.00	102.31
Down Market Capture	98.21	92	101.51

5.61

-13.42

-1.60

#### NOTES

8.48

-0.40

3.40

2.61

7.80



0.12

#### PGIM Total Return Bond R6 PTRQX

6/28/2024

Fund Incep Date: 12/27/2010

Benchmark:

BBgBarc US Aggregate Bond Index

Category: Intermediate Core-Plus Bond

Net Assets: \$45.343.00M Manager Name: Robert Tipp Manager Start Date: 10/30/2002

Expense Ratio: 0.39%

Expense Rank: 14

#### PORTFOLIO COMPOSITION (Holdings-based)

Assets



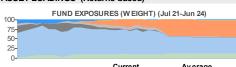
Credit Quality (%)

54.78%
6.66%
10.01%
15.93%
5.74%
2.40%
1.08%
3.40%
100.00%

#### Sector (%)

10 00%	100 00%	Total:
18.08%	18.08%	% Derivative
3.96%	3.96%	% Cash and Equivalent
12.60%	42.60%	% Securitized
27.46%	27.46%	% Corporate
0.42%	0.42%	% Municipal
7.48%	7.48%	% Government
		% Government

#### ASSET LOADINGS (Returns-based)

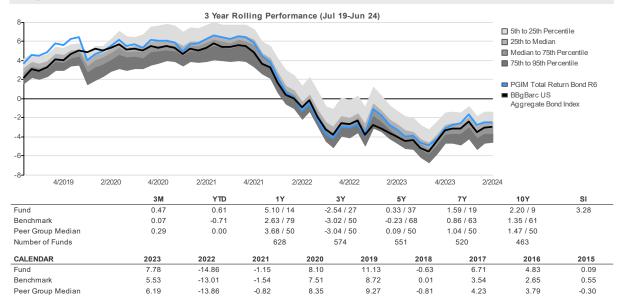


Ü	Current		nt Average	
	Fund	Bmk	Fund	Bmk
Cash	10.8	0.9	8.8	0.8
Credit Bond	42.3	28.2	57.9	28.9
Govt Bond	0.1	42.8	5.9	42.6
HY Corp Bond	0.9	0.0	3.6	0.0
I MBS	44.5	28.0	20.2	27.6
Muni Bond	0.0	0.0	0.0	0.1
TIPS	1.4	0.1	3.6	0.0

#### INVESTMENT OVERVIEW

The investment seeks total return. The fund will seek to achieve its objective through a mix of current income and capital appreciation as determined by the fund's subadviser. It invests, under normal circumstances, at least 80% of the fund's investable assets in bonds. For purposes of this policy, bonds include all fixed income securities, other than preferred stock, with a maturity at date of issue of greater than one year. The fund may invest up to 30% of its investable assets in speculative, high risk, below investment-grade securities. It may invest up to 30% of its investable assets in foreign debt securities, including emerging market debt securities.

#### PERFORMANCE



NOTES

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.72	0.00	0.07
Beta	1.03	1.00	1.01
R-Squared	97.17	100.00	97.50
Sharpe Ratio	-0.67	-0.78	-0.76
Up Market Capture	103.45	100.00	98.20
Down Market Capture	98.27	100.00	99.39
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.87	0.00	0.43

5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.87	0.00	0.43
Beta	1.10	1.00	1.03
R-Squared	82.55	100.00	89.16
Sharpe Ratio	-0.20	-0.35	-0.26
Up Market Capture	123.49	100.00	109.30
Down Market Capture	114.25	100.00	103.90
		93	



#### BlackRock Inflation Protected Bond K BPLBX

6/28/2024

Fund Incep Date: 06/28/2004

Benchmark:

Bloomberg Barclays U.S. TIPS

Category: Inflation-Protected Bond Net Assets: \$1.936.00M Manager Name: David Rogal Manager Start Date: 03/14/2018

Expense Ratio: 0.79%

Expense Rank: 56

#### PORTFOLIO COMPOSITION (Holdings-based)





#### Credit Quality (%)

or our quarry (70)	
AAA	1.92%
AA	93.09%
A	0.47%
BBB	0.61%
BB	0.91%
В	0.07%
Below B	0.00%
NR/NA	2.93%
Total:	100.00%

#### Sector (%)

84.79%
0.00%
0.09%
7.77%
2.82%
4.53%
100.00%

#### ASSET LOADINGS (Returns-based)

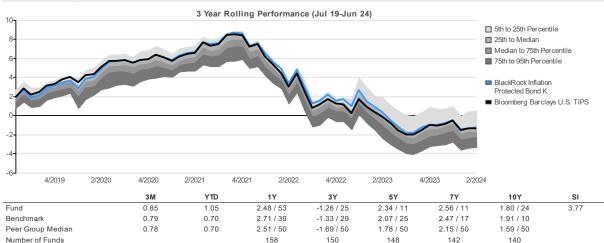


		Cu	rrent	Ave	erage
		Fund	Bmk	Fund	Bmk
Т	Cash	0.0	0.0	0.0	0.0
T.	Credit Bond	0.0	0.0	1.0	0.0
1	Govt Bond	0.0	0.0	0.0	0.0
	HY Corp Bond	0.0	0.0	3.3	0.0
1	MBS	0.0	0.0	0.3	0.0
T.	Muni Bond	4.4	0.0	1.6	0.0
I.	TIPS	95.6	100.0	93.7	100.0

#### INVESTMENT OVERVIEW

The investment seeks to maximize real return, consistent with preservation of real capital and prudent investment management. The fund invests at least 80% of its assets in inflation-indexed bonds of varying maturities issued by the U.S. and non-U.S. governments, their agencies or instrumentalities, and U.S. and non-U.S. corporations. It may invest up to 20% of its assets in non-investment grade bonds or securities of emerging market issuers. The fund maintains an average portfolio duration that is within ±40% of the duration of the Bloomberg U.S. Treasury Inflation Protected Securities Index (the benchmark).

#### PERFORMANCE



2020

11.85

10.99

10.55

DICK	R PERFORMANCE ST	ATICTICS

CALENDAR

Benchmark

Peer Group Median

Fund

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.11	0.00	-0.40
Beta	1.01	1.00	1.00
R-Squared	99.08	100.00	98.51
Sharpe Ratio	-0.55	-0.57	-0.61
Up Market Capture	100.72	100.00	96.97
Down Market Capture	99.97	100.00	102.26
5 Yr	Fund	Benchmark	Peer Group Median
Alpha	0.28	0.00	-0.28

2023

3.77

3.90

3.58

2022

-11.47

-11.85

-12.03

2021

5.79

5.96

5.06

5 Yr	Fund	Benchmark	Peer Grou Median
Alpha	0.28	0.00	-0.28
Beta	1.02	1.00	1.01
R-Squared	98.63	100.00	96.93
Sharpe Ratio	0.06	0.02	-0.03
Up Market Capture	103.27	100.00	97.12
Down Market Capture	100.34	94	102.06

#### NOTES

2019

8.28

8.43

8.01

2018

-1.81

-1.26

-1.87

2017

3.14

3.01

2.79

2016

4.68

4.39

2015

-1.95

-1.44

-2.15

# PGIM High Yield R6 PHYQX

#### 6/28/2024

Fund Incep Date: 10/31/2011

Benchmark:

Merrill Lynch High Yield U.S. Master

Category: High Yield Bond Net Assets: \$18,668.00M Manager Name: Robert Spano Manager Start Date: 10/16/2007

Expense Ratio: 0.38%

Expense Rank:

#### PORTFOLIO COMPOSITION (Holdings-based)

#### Assets



#### Credit Quality (%)

Or Curt Quarity (70)	
AAA	9.00%
AA	0.04%
A	0.21%
BBB	4.77%
BB	45.63%
В	23.93%
Below B	11.23%
NR/NA	5.19%
Total:	100.00%

#### Sector (%)

Total:	100 00%
% Derivative	2.77%
% Cash and Equivalent	3.65%
% Securitized	1.39%
% Corporate	88.87%
% Municipal	0.00%
% Government	3.32%

#### ASSET LOADINGS (Returns-based)

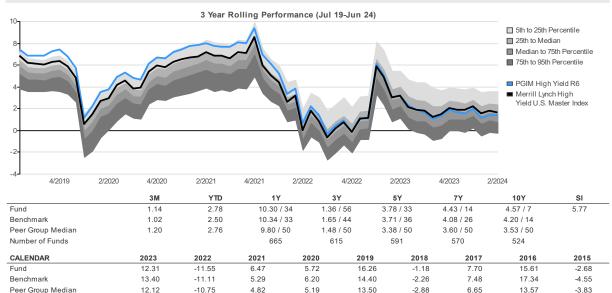


		Current			Average
		Fund	Bmk	Fund	Bmk
	Cash	0.8	0.0	1.2	0.0
1	Credit Bond	0.6	0.0	0.9	0.0
- 1	Govt Bond	0.0	0.0	0.1	0.0
	HY Corp Bond	87.0	100.0	88.7	100.0
1	MBS	8.3	0.0	6.3	0.0
1	Muni Bond	0.0	0.0	0.2	0.0
1	TIPS	3.3	0.0	2.7	0.0

#### INVESTMENT OVERVIEW

The investment seeks to maximize current income; and capital appreciation is a secondary objective. The fund normally invests at least 80% of its investable assets in a diversified portfolio of high yield fixed-income instruments rated Ba or lower by Moody's Investors Service ("Moody's") or BB or lower by S&P Global Ratings ("S&P"), and instruments either comparably rated by another nationally recognized statistical rating organization ("NRSRO"), or considered to be of comparable quality, that is, junk bonds.

#### PERFORMANCE



NOTES

3 Yr	Fund	Benchmark	Peer Group Median
Alpha	-0.36	0.00	-0.26
Beta	0.95	1.00	0.95
R-Squared	98.63	100.00	98.09
Sharpe Ratio	-0.16	-0.12	-0.15
Up Market Capture	98.24	100.00	92.48
Down Market Capture	100.91	100.00	95.88
5 Yr	Fund	Benchmark	Peer Group Median
<b>5 Yr</b> Alpha	<b>Fund</b> 0.06	Benchmark 0.00	
			Median
Alpha	0.06	0.00	Median -0.23
Alpha Beta	0.06	0.00	<b>Median</b> -0.23 0.96
Alpha Beta R-Squared	0.06 1.01 98.65	0.00 1.00 100.00	Median -0.23 0.96 97.69

# Appendix

Carefully consider the investment objectives, risks, fees and expenses of the annuity and/or the investment options. Contact us for a prospectus, a summary prospectus and disclosure document, as available, containing this information. Read them carefully before investing.

Past performance is not a guarantee or prediction of future results.

Rankings provided based on total return.

EMPOWER
INVESTMENTS
93

Sources: MPI Stylus Web, Morningstar, individual investment managers

Definitions & Disclosures 3/28/2024

**Bloomberg Barclays Aggregate Bond Index** – Covers the USD-denominated, investment-grade, fixed rate, taxable bond market of SEC-registered securities. The index includes bonds from the Treasury, Government-Related, Corporate, MBS, ABS and CMBS sectors. Total return comprises price appreciation/ depreciation and income as a percentage of the original investment. Components of the index are rebalanced monthly.

Bloomberg Barclays Government/Credit Index – Includes Treasuries, Government-Related issues (i.e., agency, sovereign and local authority debt) and USD Corporates. Total return comprises price appreciation/depreciation and income as a percentage of the original investment. Components of the index are rebalanced monthly

Bloomberg Barclays Municipal Bond Index – Covers the USD-denominated long term tax exempt bond market. The index has four main sectors: state and local general obligation bonds, revenue bonds, insured bonds and prerefunded bonds. Total return comprises price appreciation/depreciation and income as a percentage of the original investment. Components of the index are rebalanced monthly.

MSCI EAFE (Net) Index – An arithmetic, market value-weighted average of the performance of over 900 securities listed on the stock exchanges of the following countries in Europe, Australia and the Far East: Australia, Hong Kong, Norway, Austria, Ireland, Singapore, Belgium, Italy, Spain, Denmark, Japan, Sweden, Finland, Malaysia, Switzerland, France, Netherlands, United Kingdom, Germany and New Zealand.

Russell 1000 Growth Index – Contains those Russell 1000 securities with a greater-than-average growth orientation. Securities in this index tend to exhibit higher price-to-book and price-earnings ratios, lower dividend yields and higher forecasted growth values than securities in the value universe.

Russell 1000 Value Index – Contains those Russell 1000 securities with a less-than-average growth orientation. Securities in this index tend to exhibit lower price-to-book and price-earnings ratios, higher dividend yields and lower forecasted growth values than securities in the growth universe.

Russell 2000 Index – Includes the smallest 2000 securities in the Russell 3000, offering investors access to the small cap segment of the U.S. equity universe. The Russell 2000 is constructed to provide a comprehensive and unbiased small-cap barometer and is completely reconstituted annually to ensure larger stocks do not distort the performance and characteristics of the true small cap opportunity set.

Russell 2000 Growth Index – Contains those Russell 2000 securities with a greater-than-average growth orientation. Securities in this index tend to exhibit higher price-to-book and price-earnings ratios, lower dividend yields and higher forecasted growth values than securities in thevalue universe.

Russell 2000 Value Index – Contains those Russell 2000 securities with a less-than-average growth orientation. Securities in this index tend to exhibit lower price-to-book and price-earnings ratios, higher dividend yields and lower forecasted growth values than securities in the growth universe.

Russell 2500 Index – Offers investors access to the small to mid cap segment of the U.S. equity universe, commonly referred to as "smid" cap. The Russell 2500 includes the smallest 2500 securities in the Russell 3000.

Russell 3000 Index – Measures the performance of the 3,000 largest U.S. companies based on total market capitalization, which represents approximately 98% of the investable U.S. equity market.

Russell Mid Cap Growth Index – Contains those Russell mid cap securities with a greater-than average growth orientation. Securities in this index tend to exhibit higher price-to-book and price earnings ratios, lower dividend yields and higher forecasted growth values than securities in the value universe.

Russell Mid Cap Value Index – Contains those Russell mid cap securities with a less-than-average growth orientation. Securities in this index tend to exhibit lower price-to-book and price-earnings ratios, higher dividend yields and lower forecasted growth values than the growth universe.

**S&P 500 Index** – Covers 500 large cap industrial, utility, transportation, and financial companies of the US markets. The index represents about 75% of NYSE market capitalization and 30% of NYSE issues. It is a capitalization weighted index calculated on a total return basis with dividends reinvested.

Past performance is no guarantee of future results. Rankings provided based on total returns. Performance quoted for mutual funds may include performance of a predecessor fund/share class prior to the share class commencement of operations.

Definitions & Disclosures 3/28/2024

Alpha - Alpha measures the difference between an investment's actual performance, and its expected performance as indicated by the returns of a selected market index. A positive Alpha indicates the risk-adjusted performance is above that index. In calculating Alpha, Standard Deviation (total risk) is used as risk measure. Alpha is often used to judge the value added or subtracted by a manager.

Batting Average - Batting Average is sometimes known as the probability of success. This measures the frequency with which a manager performs better than a selected Market Index. It is computed by dividing the number of positive excess returns by the total number of excess returns during the period.

Beta - Beta is defined as a Manager's sensitivity to market movements and is used to evaluate market related, or systematic risk. Beta is a measure of the linear relationship, over time, of the Manager's returns and those of the Benchmark. Beta is computed by regressing the Manager's excess returns over the risk free rate (cash proxy) against the excess returns of the Benchmark over the risk free rate. An investment that is as equally volatile as the market will have a Beta of 1.0; an investment half as volatile as the market will have a Beta of 0.5; and so on. Thus, Betas higher than 1.0 indicate that the fund is more volatile than the market.

Calmar Ratio - The Calmar Ratio is a risk/return ratio that calculates return on a downside risk adjusted basis. Similar to other efficiency ratios it balances return in the numerator per unit risk in the denominator. In this case risk is characterized by the Maximum Drawdown.

Correlation (R) - The Correlation represents the degree to which investments move in tandem with one another and is a critical component of diversified portfolio construction. The Correlation varies between a minimum of -1 (move in opposite direction) and a maximum of 1 (completely correlated). Lower Correlations enhance diversification and lead to better risk-adjusted returns within diversified portfolios. An R of less than 0.3 is often considered low Correlation.

Distribution of Excess Returns - Distribution of Excess Returns displays an arrangement of statistical data that exhibits the frequency of occurrence of the investment's returns in excess of the selected Market Index.

**Down Market (Mkt) Capture Ratio** - Down Market Capture Ratio is a measure of an investment's performance in down markets relative to the market itself. A down market is one in which the market's return is less than zero. The lower the investment's Down Market Capture Ratio, the better the investment protected capital during a market decline. A negative Down Market Capture Ratio indicates that an investment's returns rose while the market declined.

**Downside Risk (Semi Standard Deviation, Semi StdDev, or Downside Deviation)** - Downside Risk only identifies volatility on the down side. Downside Risk measures the variability of returns below zero, whereas Standard Deviation attributes volatility in either direction to risk. The Downside Risk method calculates the deviations below zero for each observed return. Each time a return falls below zero, the sum is divided by the number of observations and the square root is taken. This result is then shown on an annualized basis.

Excess - Denotes that a statistic is being measured relative to the Market Index selected. The data set analyzed consists of the periodic differences between the investment's measure and the selected Market Index's definition.

Fund Summary - This table shows the fund's fundamental characteristics.

Information Ratio - The Information Ratio is a measure of value added by an investment manager. It is the ratio of (annualized) excess return above the selected Market Index to (annualized) Tracking Error. Excess return is calculated by linking the difference of the manager's return for each period minus the selected Market Index return for each period, then annualizing the result.

**Kurtosis** - Kurtosis describes whether the series distribution is peaked or flat and how thick the tails are as compared to a normal distribution. Positive kurtosis indicates a relatively peaked distribution near the mean and tends to decline rapidly and have fat tails. Negative kurtosis indicates a relatively flat distribution near the mean. If there are fewer than four data points, or if the standard deviation of the series equals zero. Kurtosis will appear as N/A.

Loss Ratio - The Loss Ratio is a downside risk-adjusted performance statistic. Similar to the Information Ratio, the Loss Ratio calculates return per unit of risk, except that in this case, risk is represented by downside risk.

Manager Capture Ratio - The Manager Capture Ratio is manager return divided by the selected Market Index return. It shows what portion of the market performance was captured by the manager under certain market conditions: up market, down market, or both.

Max Drawdown - Is the maximum loss incurred by a portfolio during a specified time period. It is used to measure the 'worst case scenario' of investing in a portfolio at the worst possible time.

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Definitions & Disclosures 3/28/2024

**R-Squared (R')** - The diversification measure R' indicates the percentage of volatility in portfolio returns which can be "explained" by market volatility. This statistic indicates the degree to which the observed values of one variable, such as the returns of a managed portfolio, can be explained by, or are associated with the values of another variable, such as a Market Index. It is especially helpful in assessing how likely it is that Alpha and Beta are statistically significant. The R<sup>2</sup> values generally range from 0.0 to 1.0. An investment with an R<sup>2</sup> of 1.0 is perfectly correlated with the market whereas an investment with an R<sup>2</sup> of 0.0 will behave independently of the market. An R<sup>2</sup> of 0.95, for example, implies that 95% of the fluctuations in a portfolio are explained by fluctuations in the market.

**Predicted Style R-Squared** -The methodology used to calculate Predicted Style R<sup>2</sup> is similar to that of Style R<sup>2</sup>. The difference between the two is that, in each predicted style return estimation window, the point being estimated is excluded from the optimization. In optimizations performed to calculate style returns, the point being estimated is included. Excluding the estimation point itself from the optimization process results in a more fair assessment of how well the style analysis model is working (as represented by Predicted Style R<sup>2</sup>).

Sector Allocations - The percentage a manager has allocated to specific economic sectors.

Sharpe Ratio - The Sharpe Ratio indicates the excess return per unit of total risk as measured by Standard Deviation. It is a ratio of the arithmetic average of excess returns over the risk free rate to the Standard Deviation. The Sharpe Ratio is a measure of the premium earned for the risk incurred by the portfolio.

Significance Level - The Significance Level of a test is the probability that the test statistic will reject the null hypothesis when the hypothesis is true. Significance is a property of the distribution of a test statistic, not of any particular draw of the statistic.

**Skewness** - Skewness describes the degree of asymmetry of a distribution around its mean. A distribution is said to be symmetric if has the same shape to both the left and right of the mean. A perfectly symmetrical distribution has a Skewness of 0. A positively skewed distribution has larger gains than losses, while a negatively skewed distribution has a longer tail of losses.

Standard Deviation (StdDev) - A measure of the extent to which observations in a series vary from the arithmetic mean of the series. The Standard Deviation of a series of asset returns is a measure of volatility or risk of the asset.

Style Map - Plots the historical exposures of a fund's style across appropriate dimensions, such as growth vs. value for equity funds and credit quality for fixed income funds. By viewing this chart, an investor can determine a manager's style consistency over time.

Top Ten Holdings - The investment manager's ten largest individual security holdings in the portfolio and their percent of the total fund's market value.

**Tracking Error (Excess Standard Deviation)** - Tracking Error is a measure of how closely an investment's returns track the returns of the selected Market Index. It is the annualized Standard Deviation of the differences between the investment's and the associated index's returns. If an investment tracks its associated index closely, then Tracking Error will be low. If an investment tracks its associated index perfectly, then Tracking Error will be zero.

Treynor Ratio - The Treynor Ratio is defined as the ratio of the manager's excess geometrically annualized return over the portfolio Beta. Excess returns are computed versus the cash index.

**Up Market (Mkt) Capture Ratio** - Up Market Capture Ratio is a measure of a product's performance in up markets relative to the market itself. An up market is one in which the market's return is greater than or equal to zero. The higher the investment's Up Market Capture Ratio, the better the investment capitalized on a rising market.

YTD - Year to Date.

Returns-Based Style Analysis/Asset Loadings Chart - Returns-based style analysis which was developed by Nobel Laureate William F. Sharpe as an alternative method for determining a manager's style without any information about the individual securities held in the manager's portfolio. The underlying principle behind this analysis was that the style of a manager can be determined by analyzing the total return pattern of the manager's portfolio. For example, if a manager's return pattern were identical to the return pattern of a Small Cap growth benchmark, the manager could be viewed as a Small Cap growth manager. Based on a mathematical formula which considers the performance benchmarks that are most highly correlated with the total returns of the portfolio, returns-based style analysis may be used to assess a fund manager's true investment style.

Returns-based style analysis compares an investment's returns to the returns of certain indices. These comparisons imply which index each investment is most similar to, and which characteristics that investment is most likely to exhibit. The "Manager Style (36-Month Moving Windows, Computed Monthly)" chart includes points of varying sizes, where a smaller point represents an earlier moving window. The Russell Generic Corners include the following indices: Russell 1000 Value (rvalue), the Russell 1000 Growth (rgrowth), Russell 2000 Value (r2value), and Russell 2000 Value (r2growth).

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# PLAN PERFORMANCE INSIGHTS

As of 7/31/2024

100422-01

# East Bay Regional Park District 457(b) Deferred Compensation Plan

# Introduction

This Plan Performance Insights report provides directional insights into your plan by presenting key measures of plan health along with overviews of participant activity. The below are important background details to understand as you review this report.

# How we capture data



Every month a comprehensive month-end "snapshot" of your plan's data is taken. The snapshot is a point-in-time capture of what is on the recordkeeping systems at the time that it is taken. Each month-end snapshot is then saved and stored so that it can be used to report on your plan's activity and performance over time.

These snapshots do not change after they are taken. Therefore, they may not reconcile with other reporting that accounts for adjustments or corrections applied after the snapshot was taken.

# **Data quality is key**



Good data drives good analytics. Several topics and metrics in this report rely on participant data that is provided by the plan sponsor or those who work on behalf of the plan. Providing and maintaining high quality data for your entire participant population ensures the accuracy of the insights presented.

When the required data for a topic is completely unavailable, the topic will be excluded from this report.

# **Benchmarking**



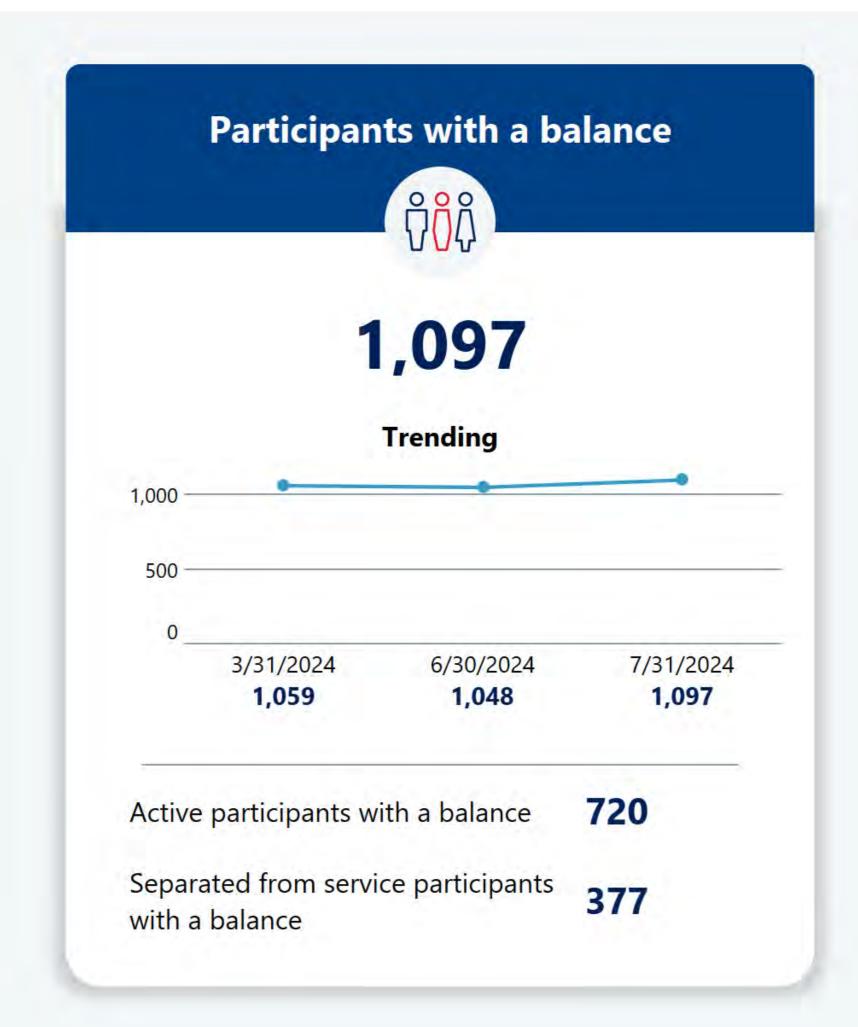
You'll find benchmarking insights throughout this report. Benchmarks show how your plan compares to a peer group of other similar retirement plans that are on the same recordkeeping platform. The peer group used is based on your retirement plan's type and assets. The "Benchmark" represents the median (50<sup>th</sup> percentile) of the results that each plan in the peer group had for the metric that is being benchmarked. The "Top 10%" represents the 90<sup>th</sup> percentile for the same peer group.

Your peer group is comprised of 148 457 plans with assets in the \$50M - \$500M range.

# **Executive summary**

# As of 7/31/2024





# **Overview**

The assets and participant counts presented are effective as of period end. The assets do not reflect any adjustments, dividends, corrections, or similar that are processed after period end.



**Average balance** 

\$131,227

Benchmark

Top 10%

\$83,579

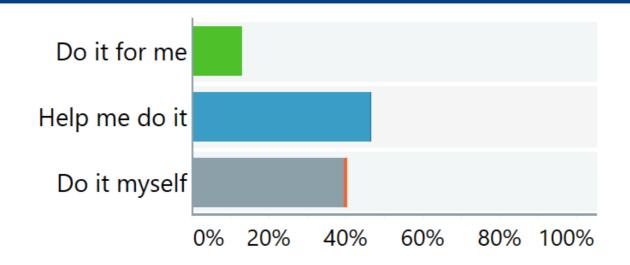
\$154,121

\$131,227 is the average account balance for all participants that have a balance as of month end. This is above the benchmark by \$47,648 and is below the top 10% of peers by \$22,894.





# **Investment strategy utilization**



**Target-date strategy** is the investment strategy utilized by the most participants with **46.4%** of participants classified as using this strategy.

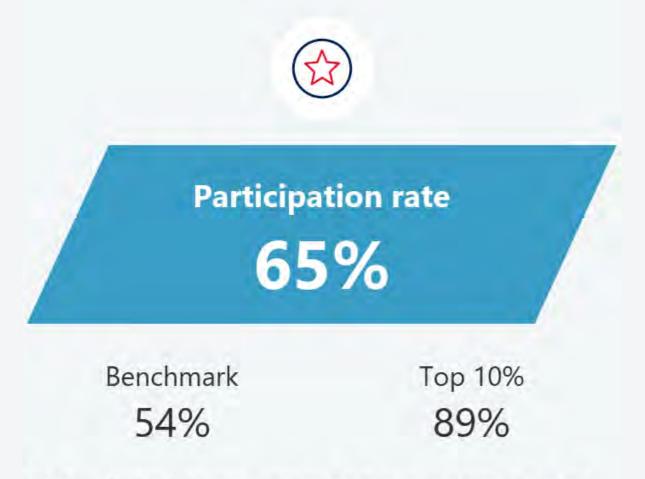
Investment strategy	% of Participants
My Total Retirement	13.1%
Online Advice	0.2%
Target-date strategy	46.4%
■ Brokerage strategy	0.8%
■ Do-it-yourself strategy	39.5%

# Allocations by asset class



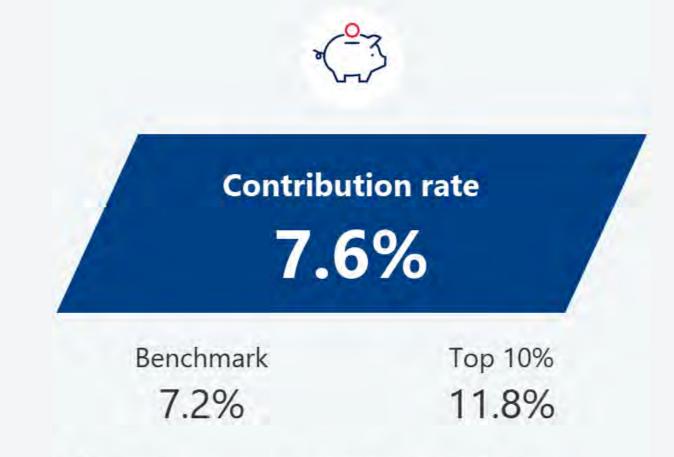
Large Cap is the asset class that holds the largest share of participant assets. \$57,286,079 is invested in Large Cap which represents 39.8% of participant assets.

# **Executive summary**

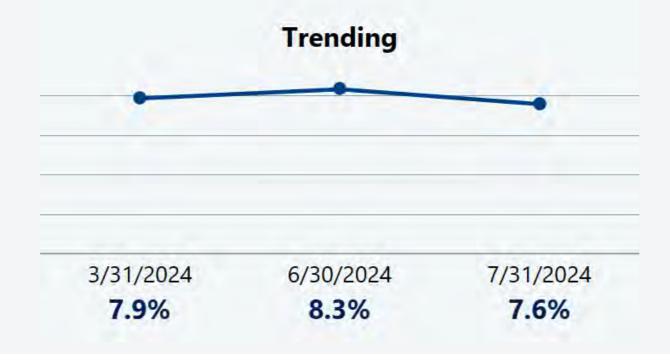


**65%** of eligible participants have a contribution election on file that is greater than 0% or \$0. This is above the benchmark by **11%** and is below the top 10% of peers by **24%**.



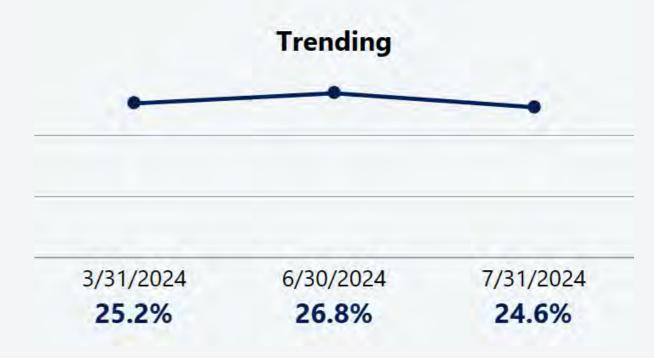


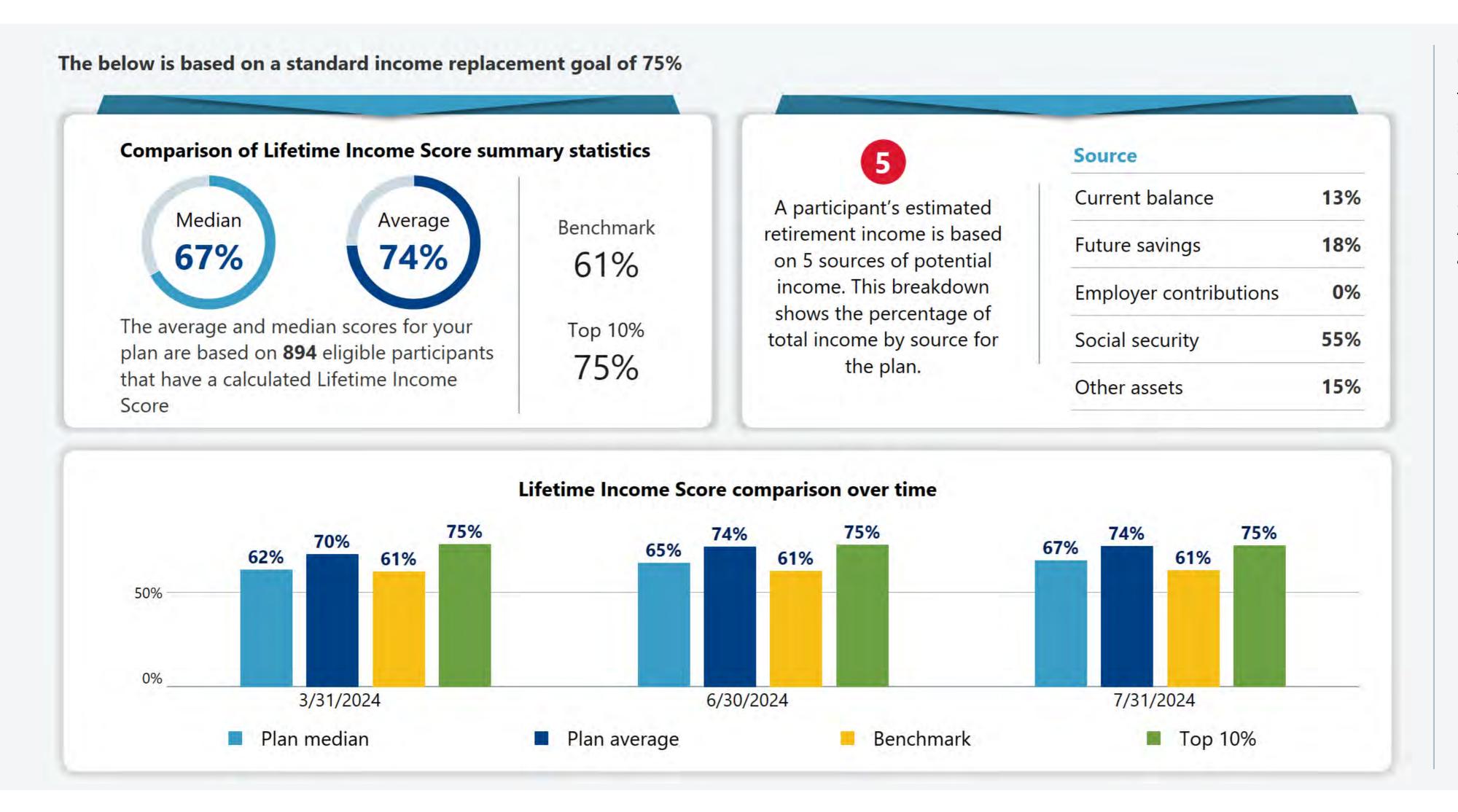
**7.6%** is the average contribution rate for participants that have a contribution rate set up as of month end. This is above the benchmark by **0.4%** and is below the top 10% of peers by **4.2%**.





**24.6%** of participants are contributing over 10%. This is above the benchmark by **11.1%** and is below the top 10% of peers by **4.7%**. This is based on the population of participants that have a contribution rate set up as of month end.





# **Overview**

This Lifetime Income Score summary is based on all actively employed and eligible individuals for which both a date of birth and a salary have been provided. A standard salary replacement goal is used for all the included individuals.

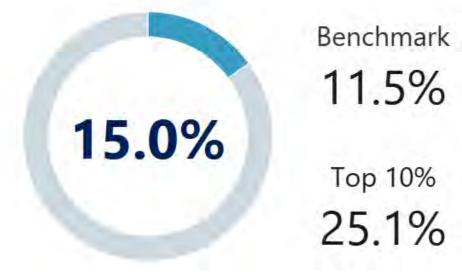
105

# Percent reaching goal

As of 7/31/2024

The below is based on a standard income replacement goal of 75%

# Participants reaching goal

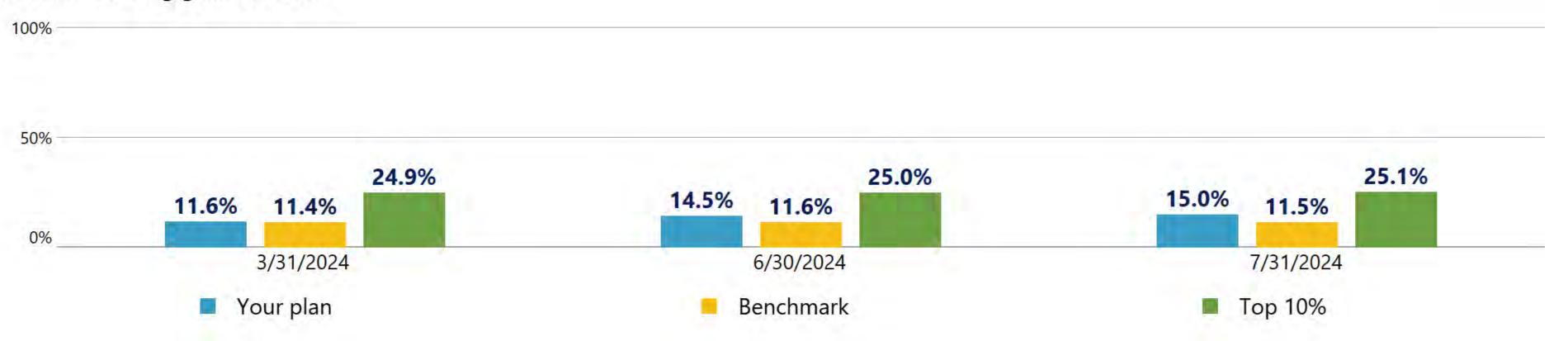


**134** out of the **894** eligible participants that have a calculated Lifetime Income Score are projected to receive an estimated retirement income that is greater than or equal to 75% of their current salary

# **Overview**

This percent reaching goal summary is based on all actively employed and eligible individuals for which both a date of birth and salary have been provided. A standard salary replacement goal is used for all the included individuals.

# Percent reaching goal over time



106

Cash flow
As of 7/31/2024

# Year-to-date participant activity summary<sup>1</sup>



**Total contributions** 

\$146,886,867



-\$9,906,544



**Net Activity** 

\$136,980,323

# **Overview**

Cash flow illustrates the inflows and outflows of dollars from participant accounts along with the impact that those flows have on participant balances. All actively employed and separated from service participants are included.

<sup>1</sup>The year-to-date period begins when the plan is loaded onto the recordkeeping system. Therefore, the year-to-date period may not include all months for plans that were recently added.

<sup>2</sup>Fees may include but are not limited to: transactional and plan administrative fees.

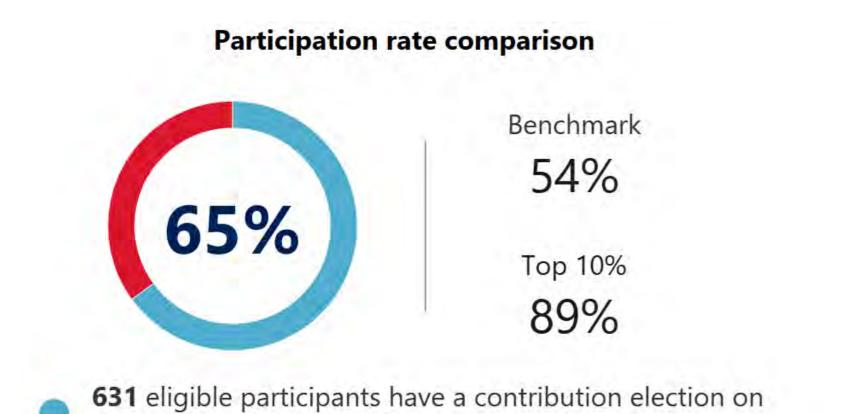
<sup>3</sup>Other includes 'Transfer In', 'Transfer Out', 'Adjustments'

# Impact on balances

	3/1/2024 - 3/31/2024	4/1/2024 - 6/30/2024	7/1/2024 - 7/31/2024
Beginning balance	\$0	\$145,209,403	\$142,787,768
Contributions	\$144,629,136	\$1,848,655	\$409,076
Disbursements	-\$2,187,687	-\$6,366,139	-\$1,352,719
Fees <sup>2</sup>	-\$1	-\$2,445	-\$20,473
Loans issued	-\$20,000	-\$207,786	-\$1,000
Loan payments	\$13,171	\$98,427	\$34,162
Other <sup>3</sup>	\$422,531	\$0	\$0
Change in value	\$2,352,252	\$2,207,653	\$2,099,472
<b>Ending Balance</b>	\$145,209,403	\$142,787,768	\$143,956,286

### Participation rate

#### As of 7/31/2024



file that is greater than 0% or \$0

340 eligible participants are not participating

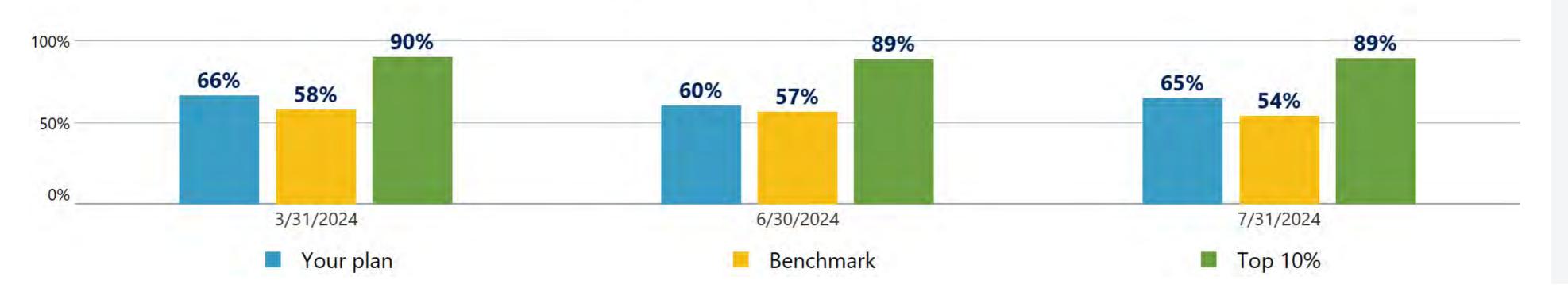


- 250 have never participated and are without a balance
- 82 have never participated but have a balance
- 8 have participated previously but are not currently participating in this plan

#### **Overview**

The participation rate represents the ratio of participants that are actively participating in the plan compared to the total population of actively employed participants that are eligible to contribute. Actively participating is defined as having a regular deferral election on the recordkeeping system that is greater than 0%/\$0.

#### Participation rate comparison over time



Contribution rate

As of 7/31/2024

#### **Contribution rate comparison**

Average

Median

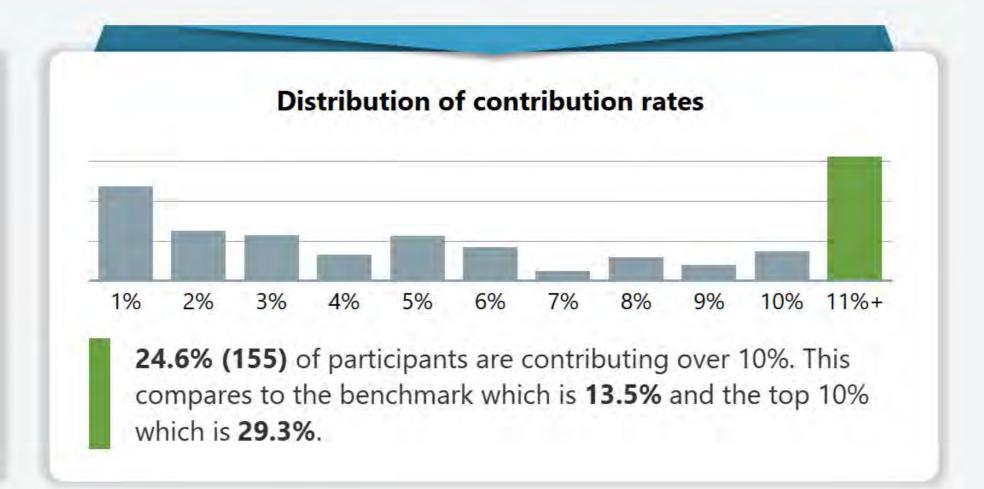
7.6% 5.0%

The average and median contribution rates for your plan are based on **631** participants.

ian Benchmark 7.2%

Top 10%

11.8%



#### Number of participants by contribution rate over time 1% 4% 5% 6% 7% 8% 2% 3% 9% 10% 11%+ 13 57 56 30 37 63 33 43 20 155 7/31/2024 118 60 58 33 56 43 13 29 38 63 21 154 6/30/2024 3/31/2024

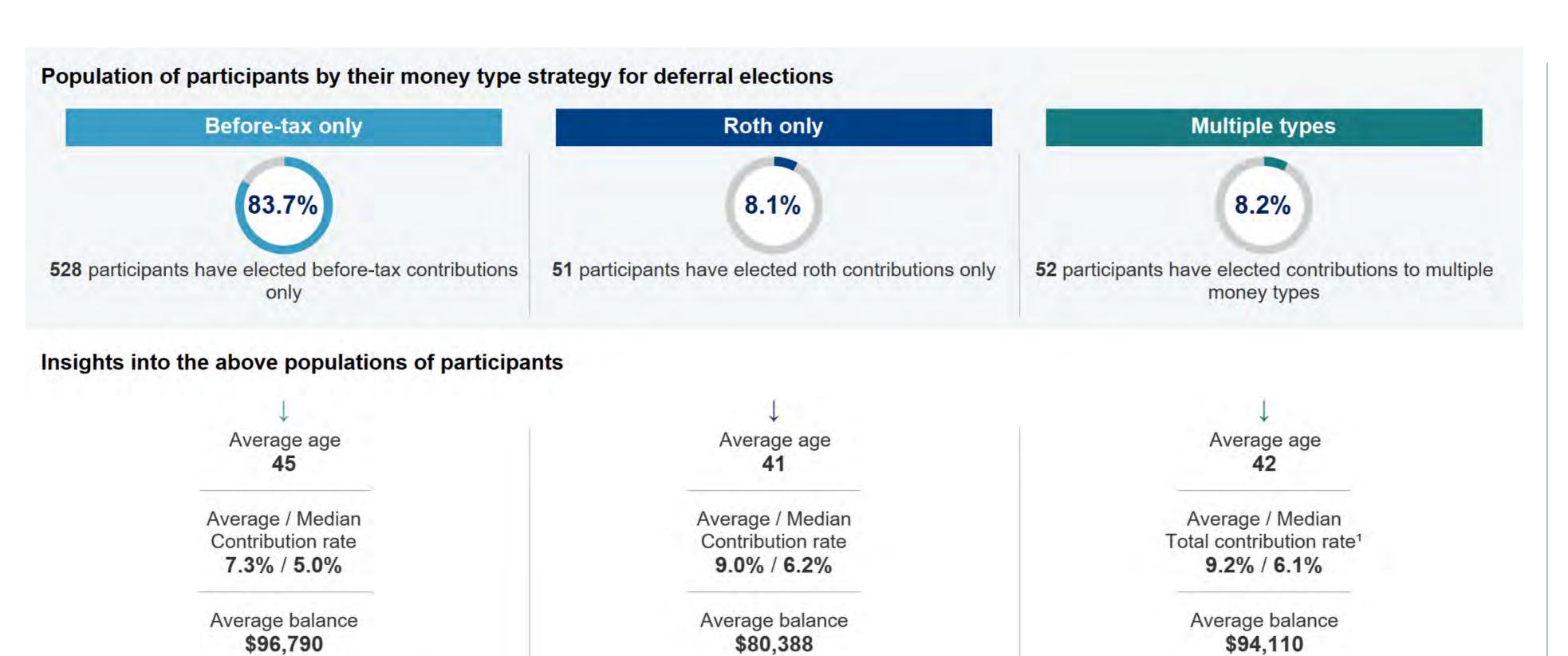
#### **Overview**

The contribution rates presented are based on all actively employed and eligible participants that have a regular deferral election on the recordkeeping system that is greater than 0%/\$0.

Percentage deferral elections are always included. Flat dollar deferral elections are included when a salary has been provided as a participant's salary is used to convert their flat dollar deferral election to a percentage election.

### Money type utilization

As of 7/31/2024



Median Lifetime Income Score

83.0%

Money types are the different kinds of regular contributions that can be made which differ from each other in how they are taxed. Money type utilization illustrates the different approaches that participants are using for managing the tax treatment of their future contributions.

Median Lifetime Income Score

63.2%

Before-tax- 4.8% / 3.1% Roth- 4.3% / 2.9%

110

Median Lifetime Income Score

78.0%

**Overview** 

<sup>&</sup>lt;sup>1</sup>The average/median contribution rates by source for these participants are:

Total contributions at-a-glance<sup>1</sup>

#### **Participant Participant Participant** Other Total before-tax Roth after-tax Year to date total \$2,092,546 \$144,475,715 \$146,886,867 \$304,439 \$14,168 contributions Rolling 12 months \$2,092,546 \$304,439 \$14,168 \$144,475,715 \$146,886,867 total contributions Total contribution amounts by month \$160,000,000 \$144.6M \$140,000,000 \$120,000,000 \$100,000,000 \$80,000,000 \$60,000,000 \$40,000,000 \$20,000,000 \$904.4K \$513.4K \$430.8K \$409.1K Mar 2024 Apr 2024 Jun 2024 Jul 2024 May 2024 Participant after-tax Participant before-tax Participant Roth Other

111

#### **Overview**

The contribution activity details show the total of all contributions into participant accounts, excluding loan payments. Participant payroll contributions are categorized by their money type. Any employer contributions and any nonpayroll contributions are separated into their own categories. Non-payroll contributions include rollovers, transfers, and other miscellaneous contributions and are reflected as Other contributions.

<sup>1</sup>The year-to-date and rolling 12 month periods begin when the plan is loaded onto the recordkeeping system. Therefore, the periods may be less than indicated for plans that were recently added.

### Contribution activity

As of 7/31/2024

#### Below is the breakdown of the total contribution amounts and the number of participants that had a contribution within each month

		Participant before-tax	Participant Roth	Participant after-tax	Other	Total <sup>1</sup>
March 2024	Amount	\$498,790	\$74,299	\$14,168	\$144,041,880	\$144,629,136
March 2024	# of participants	522	88	4	1,048	1,062
A := :: 1 2024	Amount	\$500,642	\$74,132		\$329,643	\$904,417
April 2024	# of participants	524	93		3	566
May 2024	Amount	\$393,652	\$51,202		\$68,593	\$513,447
May 2024	# of participants	525	99		4	569
2024	Amount	\$343,885	\$51,308		\$35,599	\$430,791
une 2024	# of participants	530	103		3	576
	Amount	\$355,577	\$53,499			\$409,076
uly 2024	# of participants	578	105			629

#### **Overview**

The contribution activity details show the total of all contributions into participant accounts, excluding loan payments. Participant payroll contributions are categorized by their money type. Any employer contributions and any nonpayroll contributions are separated into their own categories. Non-payroll contributions include rollovers, transfers, and other miscellaneous contributions and are reflected as Other contributions.

<sup>1</sup>Total participants are the total number of unique participants across sources

### Distribution activity

#### As of 7/31/2024

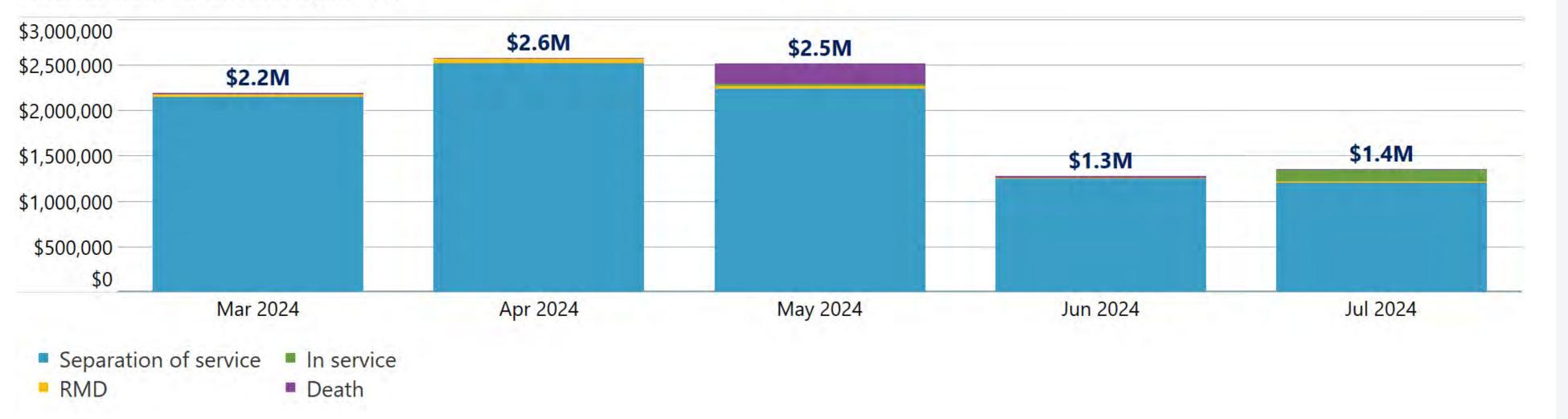
#### Distribution activity at-a-glance<sup>1</sup>

		Separation of service	RMD	In service	Death	Total
Year to	Amount	\$9.3M	\$148.9K	\$155.7K	\$266.0K	\$9.9M
date	Transactions	229	40	2	17	288
Rolling 12	Amount	\$9.3M	\$148.9K	\$155.7K	\$266.0K	\$9.9M
months	Transactions	229	40	2	17	288

#### **Overview**

The distribution activity details show the activity for all actively employed and separated from service participants.

#### Total distribution amounts by month



113

<sup>1</sup>The year-to-date and rolling 12 month periods begin when the plan is loaded onto the recordkeeping system. Therefore, the periods may be less than indicated for plans that were recently added.

### Distribution activity

As of 7/31/2024

#### Below is the breakdown of the total amounts and the number of transactions by distribution reason within each month

		Separation of service	RMD	In service	Death
Manala 2024	Amount	\$2,143,810	\$32,986		\$10,890
March 2024	# Transactions	47	8		3
A ::::!! 2024	Amount	\$2,511,840	\$58,442		\$3,313
April 2024	# Transactions	38	11		2
M 2024	Amount	\$2,232,769	\$34,995	\$19,928	\$226,284
May 2024	# Transactions	47	9	1	6
l 2024	Amount	\$1,246,320	\$10,079		\$22,167
June 2024	# Transactions	42	5		4
Il.: 2024	Amount	\$1,201,210	\$12,377	\$135,819	\$3,313
July 2024	# Transactions	55	7	1	2
Takal	Amount	\$9,335,950	\$148,880	\$155,747	\$265,967
Total	# Transactions	229	40	2	17

114

#### **Overview**

The distribution activity details show the activity for all actively employed and separated from service participants.

**LOans**As of 7/31/2024

7.1%

#### Population of participants with a loan

Percent of participants Benchmark Top 10% 7.1% 9.9% 3.6%

The percent of participants with a loan for your plan is based on the **1,097** participants with a balance as of month end.

# Population of participants with a loan over time 8% 6% 4% 2% 0% 3/31/2024 6/30/2024 7/31/2024

7.5%

7.1%

#### **Overview**

The loan information reflects all outstanding loans for actively employed and separated from service participants. Outstanding loan amounts include new loans issued for the given time period. Loans that have been categorized as a distribution are not included.

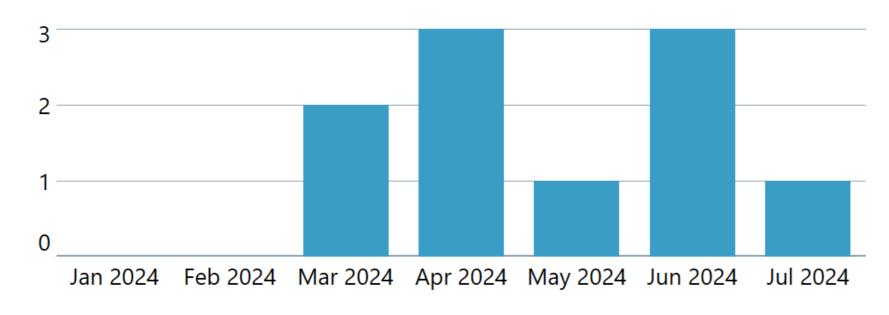
#### Loans at-a-glance

3/31/2024	6/30/2024	7/31/2024
\$11,755	\$12,799	\$12,671
106	106	105
75	79	78
\$1,246,032	\$1,356,712	\$1,330,423
88	88	87
18	18	18
22	19	19
	\$11,755 106 75 \$1,246,032 88 18	\$11,755 \$12,799  106 106  75 79  \$1,246,032 \$1,356,712  88 88  18 18

### Loan activity

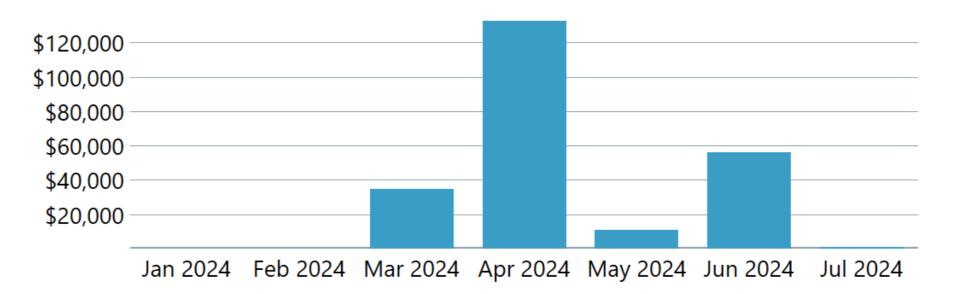
#### As of 7/31/2024





#### \$ of new loans

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#### **Overview**

The loan activity reflects all new loans issued for the given time period. When loans are refinanced, the loans issued amount will include the refinanced amount and the prior outstanding balance.

Standard

#### New loan activity details

	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024
# of new standard loans issued			2	3	1	3	1
\$ of new standard loans issued			\$35,000	\$132,472	\$11,000	\$56,067	\$1,000

### Participant balances

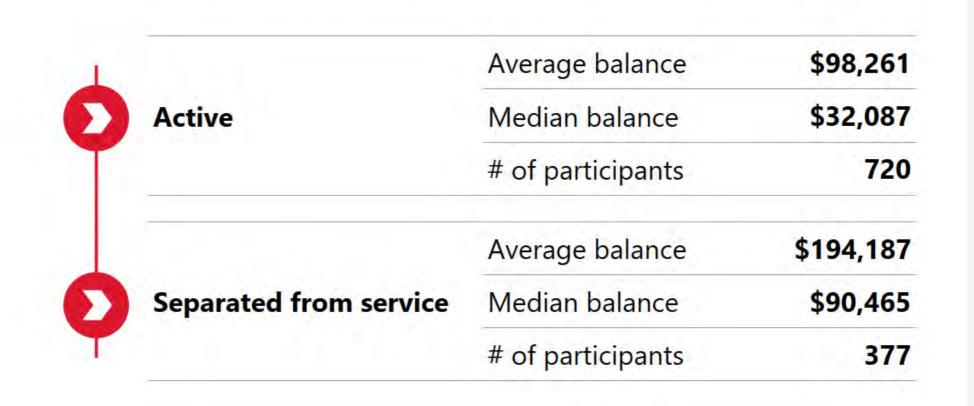
As of 7/31/2024

#### **Account balances comparison**

Benchmark Average \$131,227 \$83,579 Top 10% Median \$154,121 \$44,675

The average and median account balance for your plan is based on 1,097 participants

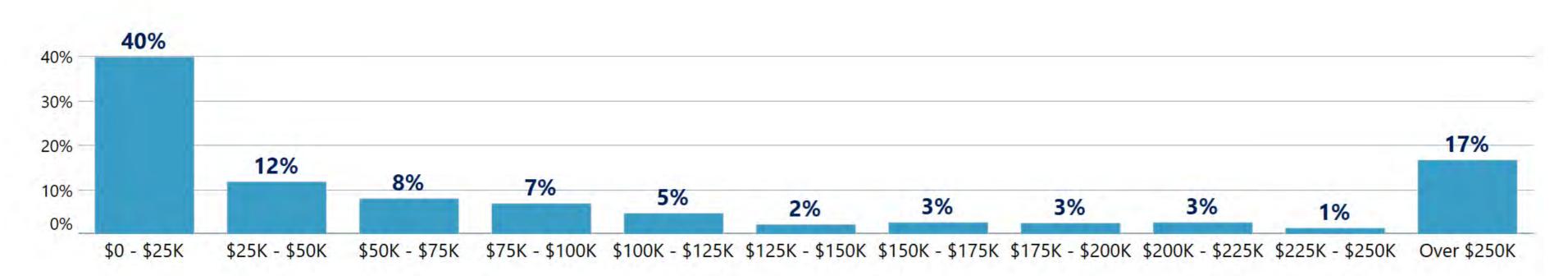
#### Account balances by employment status



#### **Overview**

The account balance insights presented are based on all participants that have a balance greater than \$0. When applicable, any outstanding loan amounts are not included as part of a participant's account balance.

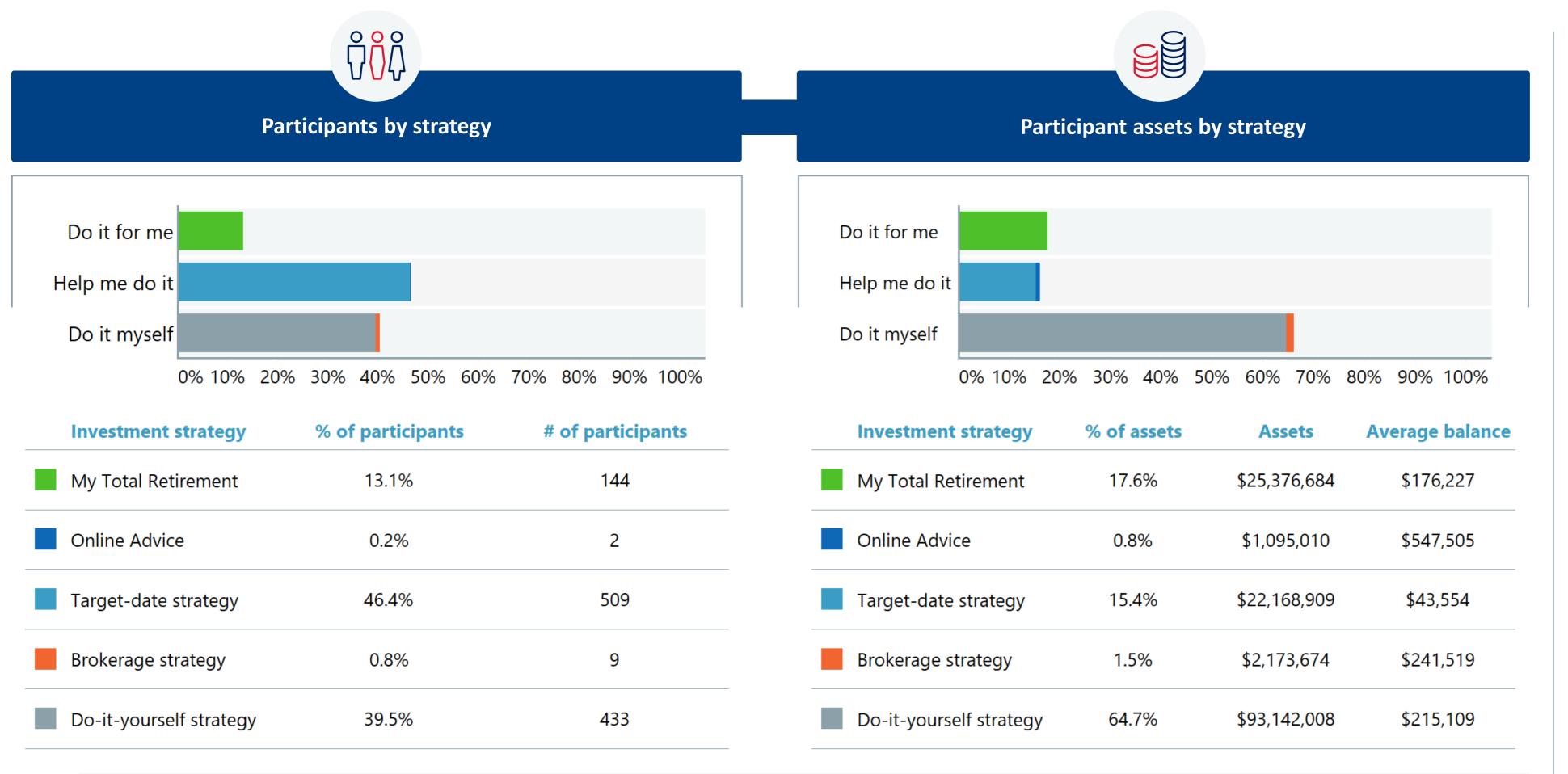
#### Distribution of account balances



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### Investment strategy utilization

#### As of 7/31/2024



#### **Overview**

The investment strategy utilization is based on all participants that have a balance greater than \$0. Each participant is assigned a single investment strategy to provide insights on how investment options, features, and services are being utilized.

When a participant is assigned a strategy, 100% of their balance is grouped within that strategy even if they have a diverse investment mix. Additionally, each participants' strategy is reevaluated and assigned every month so a participant may move in and out of the different strategies from month to month.

For the full list of investment strategies and their definitions, please refer to the glossary.

**Target-date strategy** is the investment strategy utilized by the most participants with **46.4%** of participants using this strategy.

However, this strategy holds a smaller share of assets with only 15.4% of assets.

### Investment strategy utilization

As of 7/31/2024

#### Investment strategy utilization by employment status

#### **Active participants**

Investment strategy	# of participants	% of participants	Assets	% of assets	Average balance
My Total Retirement	109	9.9%	\$15,018,771	10.4%	\$137,787
Online Advice	1	0.1%	\$422,772	0.3%	\$422,772
Target-date strategy	401	36.6%	\$13,988,525	9.7%	\$34,884
Brokerage strategy	5	0.5%	\$576,678	0.4%	\$115,336
Do-it-yourself strategy	204	18.6%	\$40,740,879	28.3%	\$199,710

#### **Separated from service participants**

Investment strategy	# of participants	% of participants	Assets	% of assets	Average balance
My Total Retirement	35	3.2%	\$10,357,913	7.2%	\$295,940
Online Advice	1	0.1%	\$672,238	0.5%	\$672,238
Target-date strategy	108	9.8%	\$8,180,384	5.7%	\$75,744
Brokerage strategy	4	0.4%	\$1,596,996	1.1%	\$399,249
Do-it-yourself strategy	229	20.9%	\$52,401,128	36.4%	\$228,826

#### **Overview**

The investment strategy utilization is based on all participants that have a balance greater than \$0. Each participant is assigned a single investment strategy to provide insights on how investment options, features, and services are being utilized.

When a participant is assigned a strategy, 100% of their balance is grouped within that strategy even if they have a diverse investment mix. Additionally, each participants' strategy is reevaluated and assigned every month so a participant may move in and out of the different strategies from month to month.

For the full list of investment strategies and their definitions, please refer to the glossary.



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#### **Overview**

The number of participants and the participant assets are based on all actively employed and separated from service plan participants that are using the managed account service. When applicable, any outstanding loan amounts are not included as part of the assets.

### Advisory services population

As of 7/31/2024

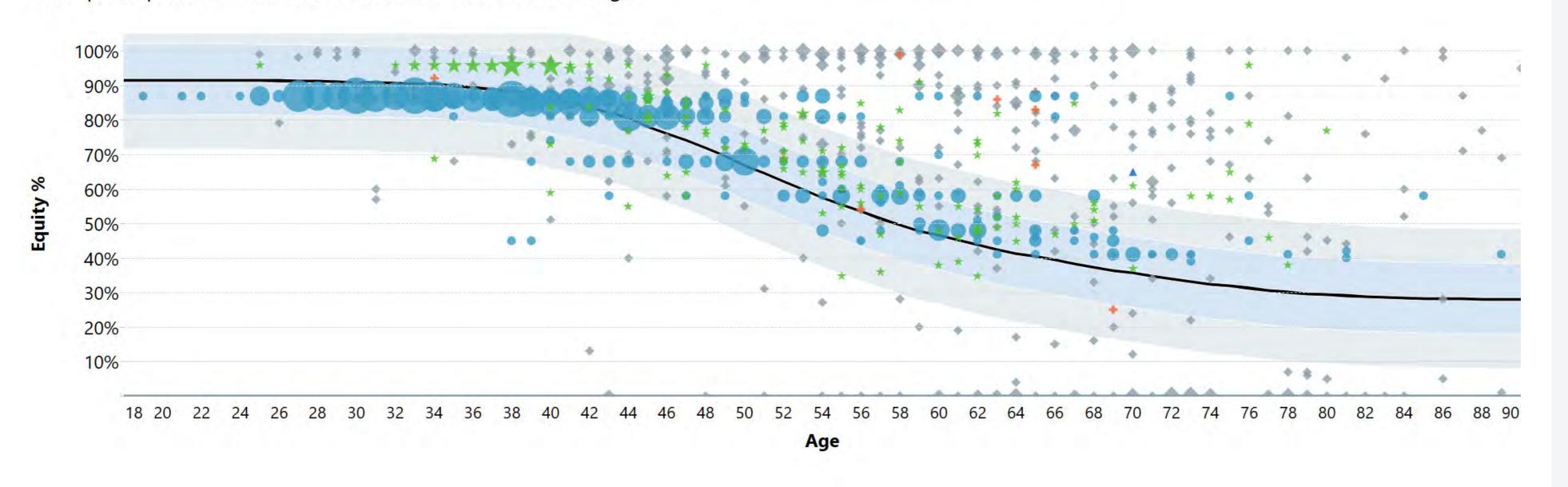
The balances reflected are based on all actively employed and separated from service plan participants. The participant balances do not include any outstanding loan amounts.

Population overview	Strategy	Under 30 yrs	30-39 yrs	40-49 yrs	50-59 yrs	60-67 yrs	Over 67 yrs
	Managed account	1	23	42	39	25	14
Participants with a balance	Online advice				1		1
	No advisory service	53	197	232	171	139	159
	Managed account	1	19	34	35	20	0
Active participants	Online advice				1		0
	No advisory service	48	167	189	124	73	9
	Managed account	0	4	8	4	5	14
Separated from service participants	Online advice				0		1
	No advisory service	5	30	43	47	66	150
	Managed account	0/ 1/ 0	13/ 10/ 0	23/ 19/ 0	20/ 19/ 0	14/ 11/ 0	6/8/0
Gender <sup>1</sup>	Online advice				1/0/0		0/ 1/ 0
	No advisory service	17/ 36/ 0	92/ 104/ 0	80/ 150/ 0	79/ 91/ 0	49/ 89/ 0	61/ 95/ 0
	Managed account	\$91,104 / \$91,104	\$109,909 / \$109,317	\$122,341 / \$117,741	\$109,095 / \$105,373	\$119,824 / \$101,888	(\$1) / (\$1)
Salary (Average/ median)	Online advice				\$99,021 / \$99,021		(\$1) / (\$1)
( or age, meanan)	No advisory service	\$81,302 / \$80,496	\$98,564 / \$95,701	\$112,016 / \$105,622	\$116,330 / \$110,771	\$111,168 / \$103,607	\$95,254 / \$86,674

 $<sup>^{1}</sup>$ F = female | M= male | NB= nonbinary | Participants with an unspecified gender are excluded.

#### Participant total equity exposure compared to the equity allocation of a representative target date glide path

LNAII participants with a balance across all investment strategies



Equity exposure insights	My Total Retirement	Online Advice	Target-date strategy	Brokerage strategy	Do-it-yourself strategy
Within 10% of glide path	63.2%	50.0%	83.9%	33.3%	18.9%
Within 20% of glide path	81.9%	50.0%	94.5%	44.4%	34.4%

#### **Overview**

Each shape on the graph represents participants of a certain age that are at a certain level of total equity exposure from all of their funds. The size of the shape indicates the number of participants.

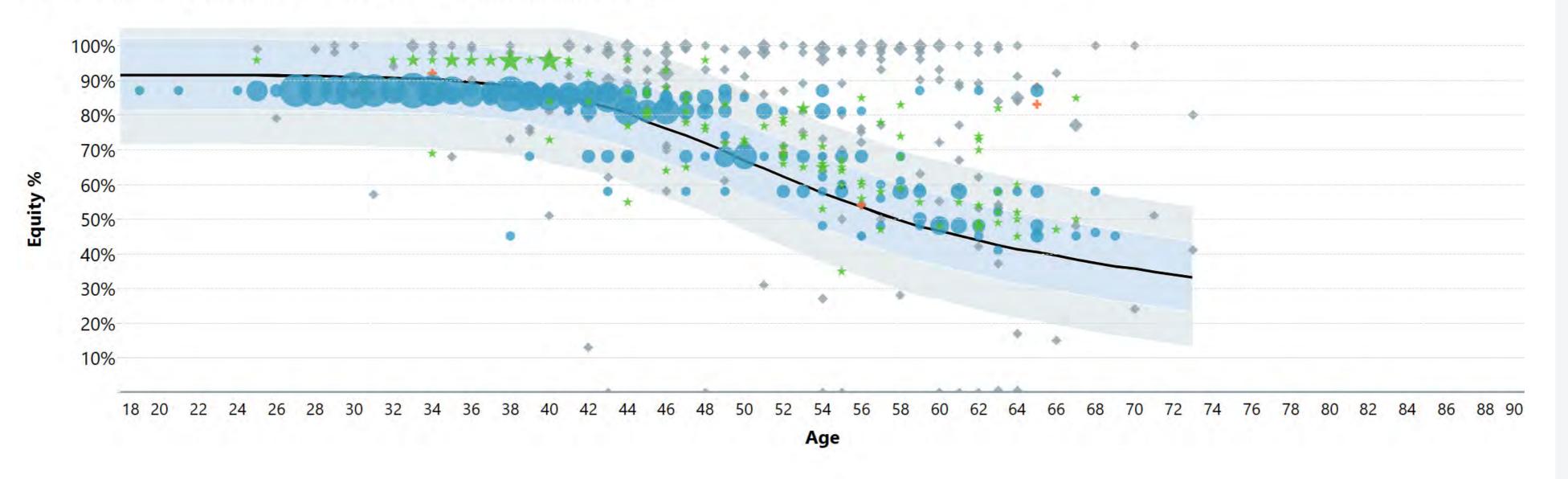
The black line displays the equity exposure, by age, for a representative target date glide path. The glide path was derived in conjunction with Morningstar Investment Management LLC and is for illustrative purposes only.

### **Equity exposure**

#### As of 7/31/2024

#### Participant total equity exposure compared to the equity allocation of a representative target date glide path

LNActive participants with a balance across all investment strategies



Equity exposure insights	My Total Retirement	Online Advice	Target-date strategy	Brokerage strategy	Do-it-yourself strategy
Within 10% of glide path	68.8%	100.0%	86.5%	60.0%	27.9%
Within 20% of glide path	86.2%	100.0%	96.3%	60.0%	48.5%

#### **Overview**

Each shape on the graph represents participants of a certain age that are at a certain level of total equity exposure from all of their funds. The size of the shape indicates the number of participants.

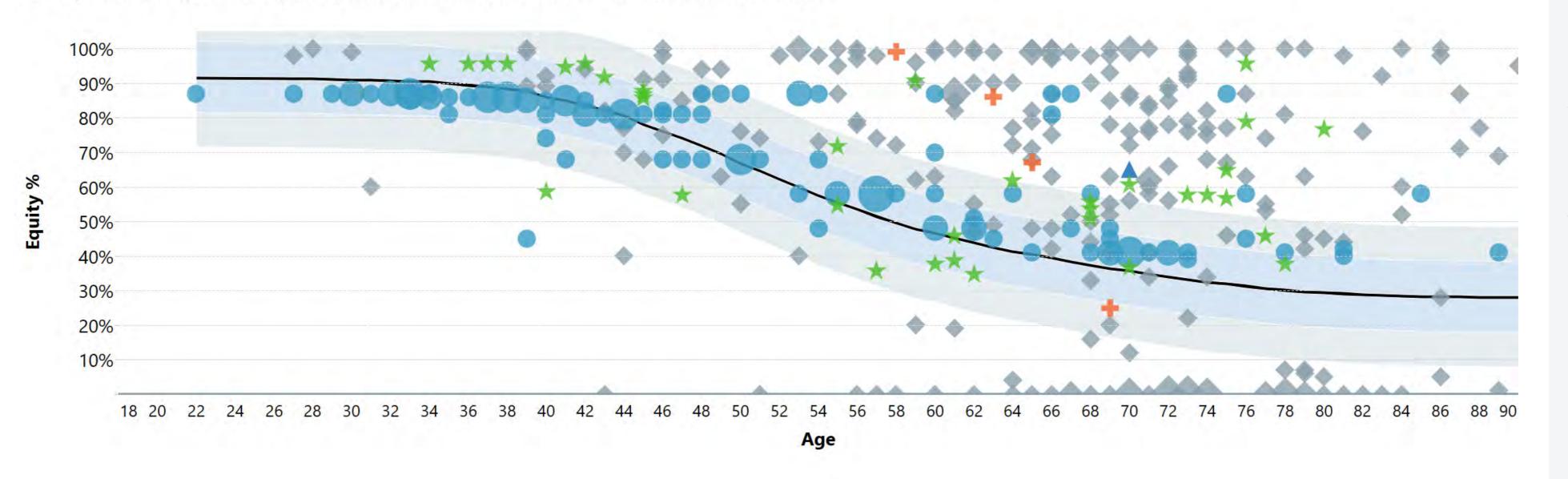
The black line displays the equity exposure, by age, for a representative target date glide path. The glide path was derived in conjunction with Morningstar Investment Management LLC and is for illustrative purposes only.

### Equity exposure

#### As of 7/31/2024

#### Participant total equity exposure compared to the equity allocation of a representative target date glide path

L►Separated from service participants with a balance across all investment strategies



Equity exposure insights	My Total Retirement	Online Advice	Target-date strategy	Brokerage strategy	Do-it-yourself strategy
Within 10% of glide path	45.7%	0.0%	74.1%	0.0%	10.9%
Within 20% of glide path	68.6%	0.0%	88.0%	25.0%	21.8%

#### **Overview**

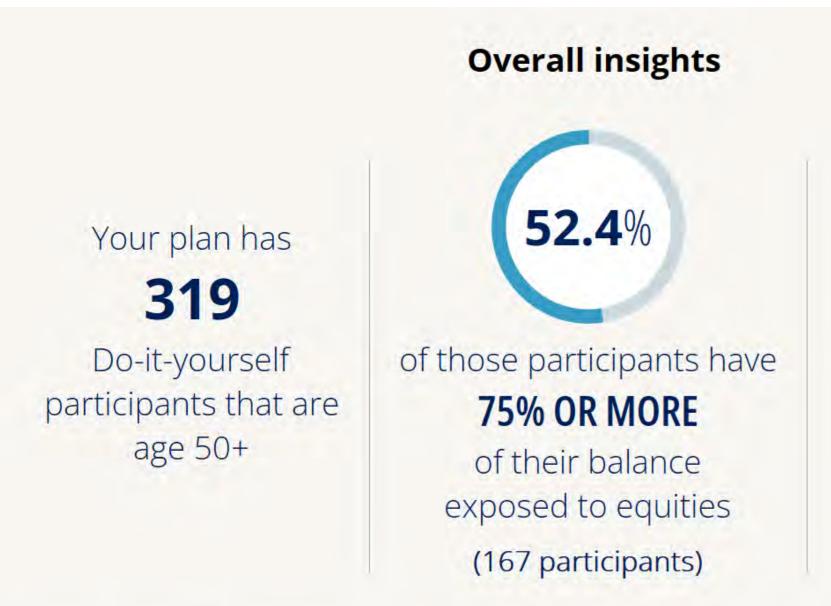
Each shape on the graph represents participants of a certain age that are at a certain level of total equity exposure from all of their funds. The size of the shape indicates the number of participants.

The black line displays the equity exposure, by age, for a representative target date glide path. The glide path was derived in conjunction with Morningstar Investment Management LLC and is for illustrative purposes only.

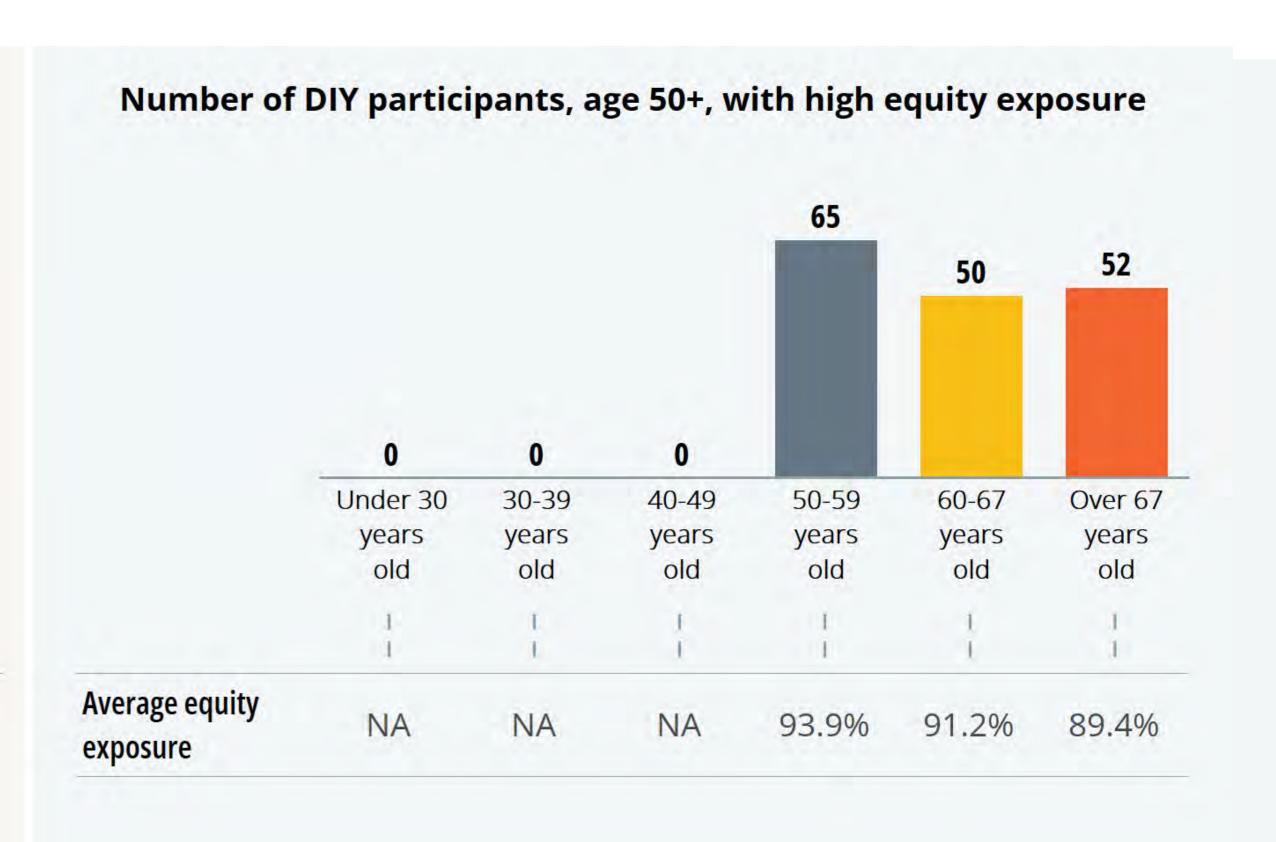
## Do-it-yourself (DIY) participants with high equity exposure

As of 7/31/2024

Pre-retirees and retirees that are age 50 or over



Do-it-yourself participants may be over-exposing themselves to equities which can make them vulnerable during market downturns or times of general volatility. This risk is particularly harmful to those nearest retirement.



### Do-it-yourself (DIY) participants with

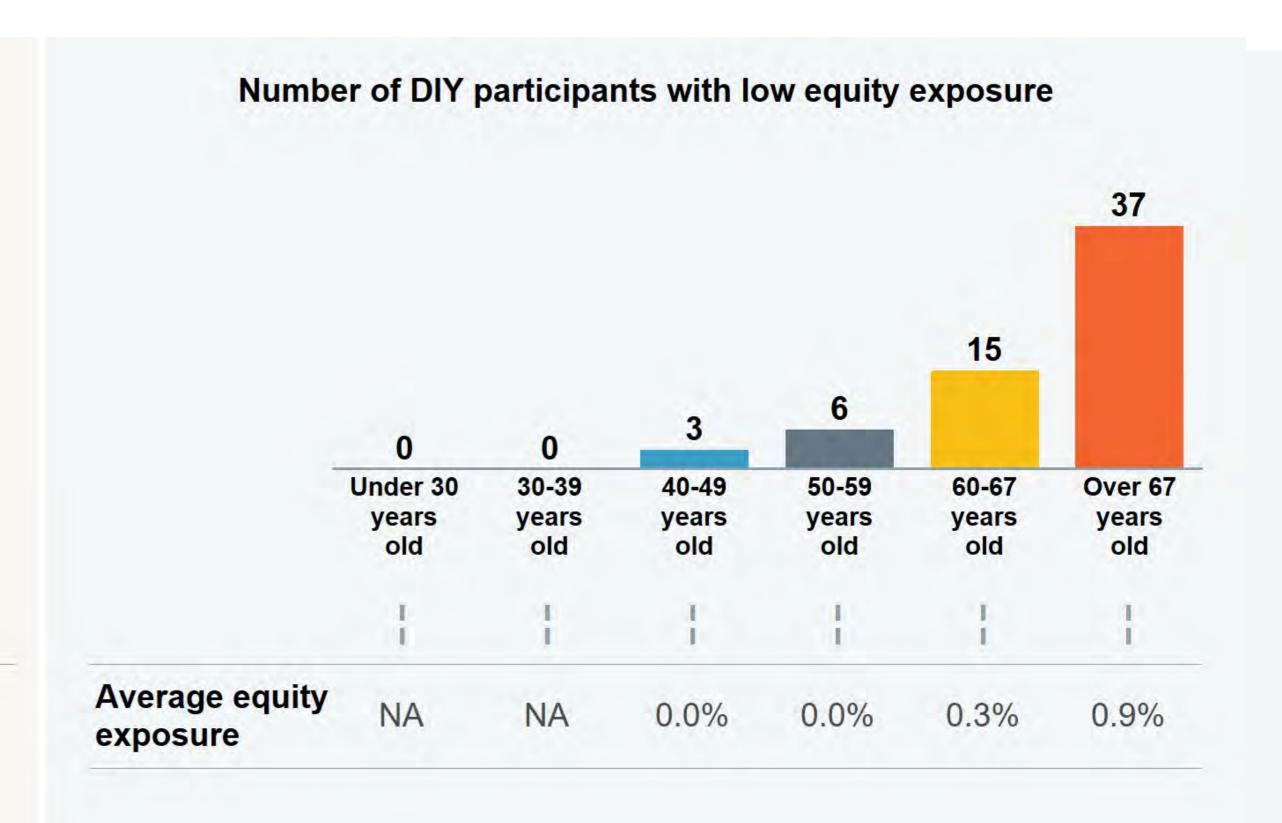
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As of 7/31/2024



low equity exposure

Do-it-yourself participants may be too removed from the market. While having too much exposure to equities can be detrimental to participant outcomes, the inverse can also be true. Participants under-exposed to equities can miss out on potential investment returns that can bolster their account balance growth.

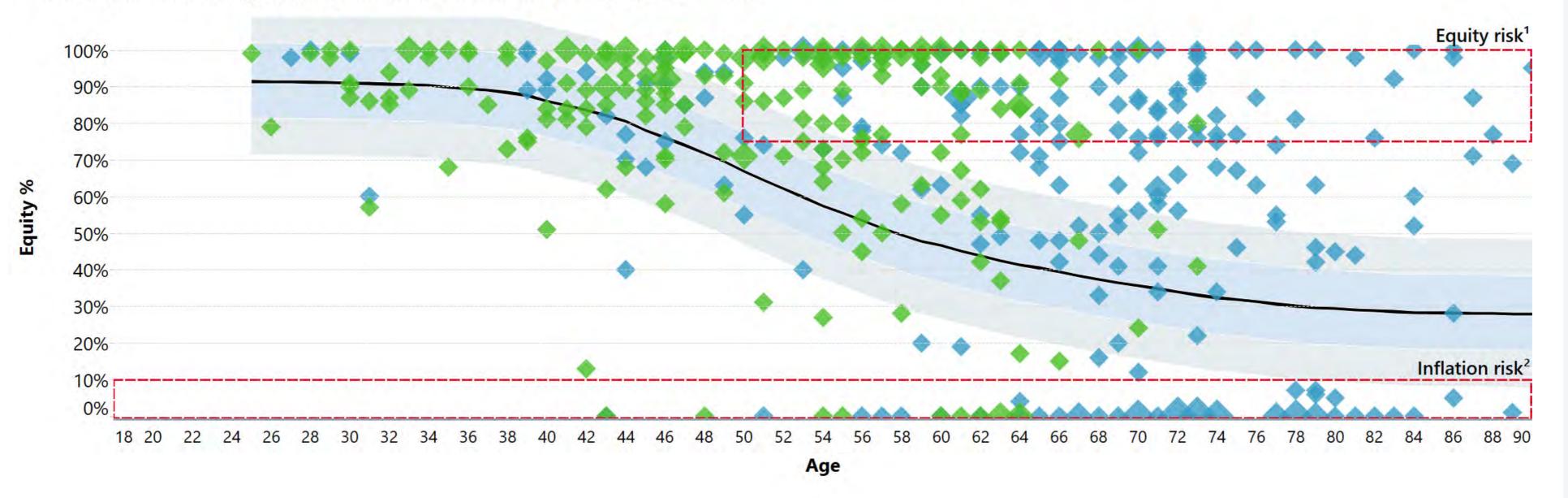


### Do-it-yourself strategy equity exposure

As of 7/31/2024

#### Participant total equity exposure compared to the equity allocation of a representative target date glide path

L►Do-it-yourself strategy participants with a balance, by employment status



quity exposure insights	Active participants	Separated from service participants	All participants
Within 10% of glide path	27.9%	10.9%	18.9%
Within 20% of glide path	48.5%	21.8%	34.4%
Participants with equity risk	74	93	167
Participants with inflation risk	11	50	61

#### **Overview**

Each shape on the graph represents participants of a certain age that are at a certain level of total equity exposure from all of their funds. The size of the shape indicates the number of participants.

The black line displays the equity exposure, by age, for a representative target date glide path. The glide path was derived in conjunction with Morningstar Investment Management LLC and is for illustrative purposes only.

The red outlined boxes are areas of market exposure extremes.

<sup>1</sup>Participants with equity risk are age 50 or older with 75% or more of their balance allocated to equities

<sup>2</sup>Participants with inflation risk have 10% or less of their balance allocated to equities, regardless of their age

### Asset allocation by fund

The balances reflected are based on all actively employed and separated from service plan participants. The participant balances do not include any outstanding loan amounts.

#### As of 7/31/2024

Asset class	Investment option	Total balance	% of total	Participants
Asset Allocation	American Funds 2015 Trgt Date Retire R6	\$3,550,234	2.47%	52
	American Funds 2020 Trgt Date Retire R6	\$858,257	0.60%	23
	American Funds 2025 Trgt Date Retire R6	\$3,227,767	2.24%	38
	American Funds 2030 Trgt Date Retire R6	\$4,012,475	2.79%	68
	American Funds 2035 Trgt Date Retire R6	\$5,189,283	3.60%	87
	American Funds 2040 Trgt Date Retire R6	\$2,501,066	1.74%	78
	American Funds 2045 Trgt Date Retire R6	\$2,577,645	1.79%	91
	American Funds 2050 Trgt Date Retire R6	\$1,926,017	1.34%	105
	American Funds 2055 Trgt Date Retire R6	\$6,936,244	4.82%	140
	American Funds 2060 Target Date Ret R6	\$256,247	0.18%	60
	American Funds 2065 Target Date Fund R6	\$66,203	0.05%	33
Bond	BlackRock Inflation Prted Bd BlackRock K	\$2,588,303	1.80%	183
	Fidelity Sustainability Bond Index	\$3,159,478	2.19%	134
	PGIM High-Yield R6	\$1,208 <mark>,</mark> 559	0.84%	154
	PGIM Total Return Bond R6	\$882,398	0.61%	119
	Vanguard Total Bond Market Index Adm	\$5,324,846	3.70%	192
Brokerage	Empower SDB Securities	\$194,712	0.14%	7
	Empower SDB Securities Roth	\$17,728	0.01%	1
	Empower SDB Sweep Program	\$138,233	0.10%	8
	Empower SDB Sweep Program Roth	\$19,013	0.01%	2
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Page 1 of 2

### Asset allocation by fund

The balances reflected are based on all actively employed and separated from service plan participants. The participant balances do not include any outstanding loan amounts.

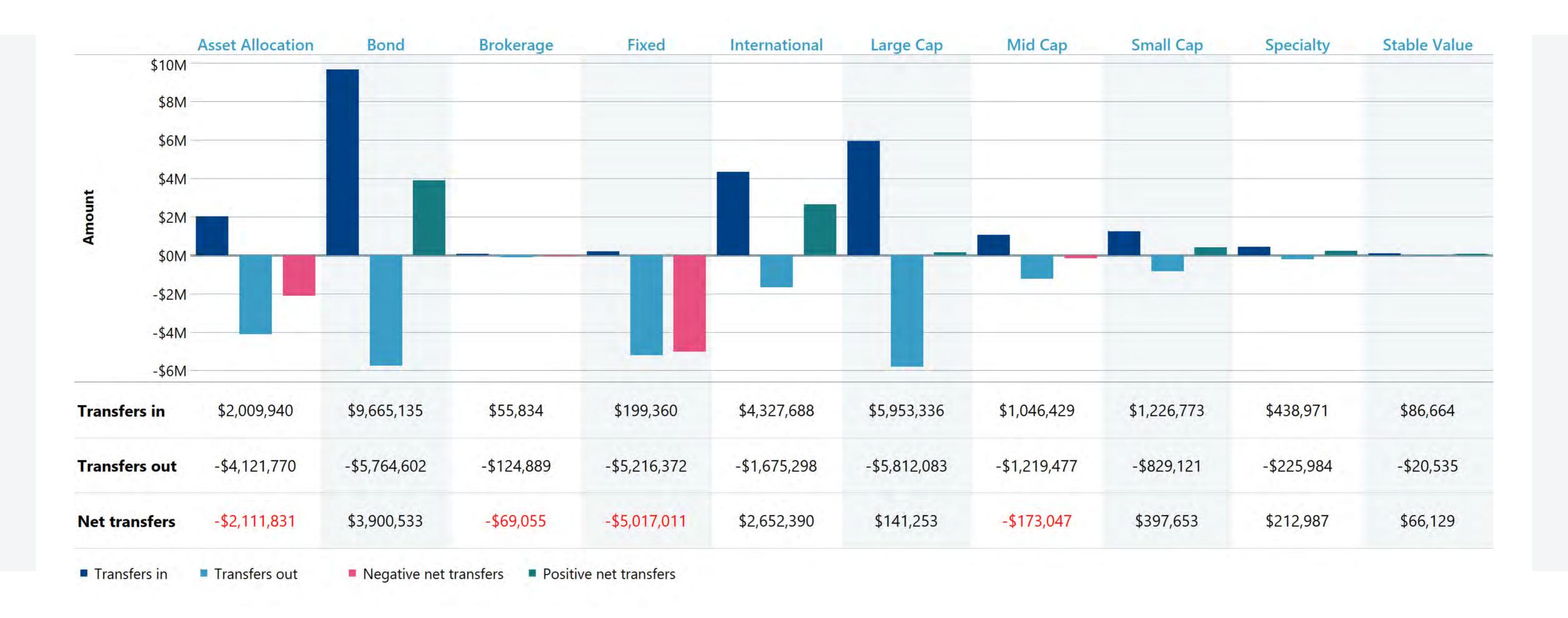
#### As of 7/31/2024

Asset class	Investment option	Total balance	% of total	Participants
Fixed	MissionSquare PLUS Fund R10	\$17,728,445	12.32%	224
International	American Funds New World R6	\$965,891	0.67%	161
	Calvert International Responsible Idx R6	\$1,588,319	1.10%	152
	T. Rowe Price Overseas Stock I	\$2,446,584	1.70%	113
	Vanguard Total Intl Stock Index Admiral	\$4,748,353	3.30%	195
Large Cap	Calvert US Large Cap Growth Rspnb Idx R6	\$2,138,951	1.49%	169
	Empower Large Cap Growth Instl	\$19,150,053	13.30%	197
	Putnam Large Cap Value R6	\$6,190,799	4.30%	269
	Vanguard 500 Index Admiral	\$14,848,785	10.31%	304
	Vanguard Total Stock Mkt Idx Adm	\$14,957,490	10.39%	267
Mid Cap	MFS Mid Cap Value R6	\$569,284	0.40%	20
	Touchstone Mid Cap Growth R6	\$5,607,134	3.90%	133
	Vanguard Mid Cap Index Admiral	\$812,313	0.56%	154
Small Cap	DFA US Targeted Value I	\$384,074	0.27%	141
	Invesco Discovery R6	\$392,088	0.27%	21
	Vanguard Small Cap Index Adm	\$4,841,748	3.36%	246
Specialty	Cohen & Steers Real Estate Securities I	\$1,483,002	1.03%	213
Stable Value	Guaranteed Income Fund	\$468,265	0.33%	83

Page 2 of 2

As of 7/31/2024

The below shows the transfer activity in and out of each asset class for a rolling 12-month period.



Plan services
As of 7/31/2024

Advisory services Deferral recordkeeping The table to the right is a list of available services for your plan and indicates which services have been Loans allowed activated. Online enrollment Additional services may be available for your plan which are not listed. For a Participant Fiduciary Services complete list of available services, please contact a service team representative. Self-directed brokerage Non-QACA safe harbor

### Plan insights

Plan details	3/31/2024	6/30/2024	7/31/2024
Median Lifetime Income Score	61.9%	65.3%	66.9%
Participation rate	66.4%	60.2%	65.0%
Average contribution rate	7.9%	8.3%	7.6%
Participant assets	\$145,209,403	\$142,787,768	\$143,956,286
Plan level assets	\$55,474	\$55,374	\$55,539
Loan balance	\$1,246,032	\$1,356,712	\$1,330,423
Average before-tax contribution rate	7.3%	7.8%	7.1%
Average Roth contribution rate	7.2%	6.7%	6.6%
Participant details	3/31/2024	6/30/2024	7/31/2024
Eligible participants	832	954	971
Eligible participants not participating	280	380	340
Participants contributing 10% or less	406	414	470
Participants with a balance	1,059	1,048	1,097
Average account balance	\$137,119	\$136,248	\$131,227
Participants with loans	75	79	78
Participant email addresses captured	67.1%	74.1%	76.0%
Participants without email address	348	272	263
Separated from service participants	403	383	377
Separated from service participants <\$5,000	56	56	53
Separated from service participants <\$1,000	29	27	26
Investment details	3/31/2024	6/30/2024	7/31/2024
Investment options	38	38	38
Average funds utilized	4	4	4
Participants using advisory services	12.9%	13.9%	13.3%
Participants using Target-date strategy	43.8%	43.8%	46.4%
Participants using Do-it-yourself strategy	42.5%	41.4%	39.5%

Plan insights by age

As of 7/31/2024

Age group overview	Under 30 yrs	30-39 yrs	40-49 yrs	50-59 yrs	60-67 yrs	Over 67 yrs
Participants with a balance	54	220	274	211	164	174
Eligible participants	200	211	250	185	111	14
Number participating	46	172	205	134	71	3
Participant assets	\$531,011	\$5,874,212	\$18,893,601	\$36,127,354	\$41,526,058	\$41,004,050
Participant outcomes	Under 30 yrs	30-39 yrs	40-49 yrs	50-59 yrs	60-67 yrs	Over 67 yrs
Average account balance	\$9,834	\$26,701	\$68,955	\$171,220	\$253,208	\$235,655
Average equity percent	88.7%	87.5%	82.2%	72.0%	61.3%	51.3%
Participation rate	23.0%	81.5%	82.0%	72.4%	64.0%	21.4%
Average contribution rate	4.4%	6.5%	6.9%	9.6%	10.1%	9.7%
Median Lifetime Income Score	84.2%	68.9%	58.6%	56.7%	54.0%	84.2%
Average Lifetime Income Score	92.8%	76.5%	67.1%	65.8%	66.6%	89.3%
Percent reaching goal	28.8%	15.2%	8.5%	9.2%	14.0%	25.0%

Tenure group overview	Less than 1 year	1-2 years	3-6 years	7-9 years	10-14 years	<b>15-19</b> years	<b>20-29</b> years	30 years and over
Participants with a balance	87	192	217	103	108	138	169	83
Eligible participants	200	205	183	94	74	103	87	25
Number participating	48	149	163	61	57	76	59	18
Participant assets	\$1,538,165	\$3,320,037	\$10,519,402	\$11,843,945	\$12,152,759	\$27,217,095	\$48,768,464	\$28,596,419
Participant outcomes	Less than 1 year	1-2 years	3-6 years	7-9 years	10-14 years	15-19 years	20-29 years	30 years and over
Average account balance	\$17,680	\$17,292	\$48,477	\$114,990	\$112,526	\$197,225	\$288,571	\$344,535
Average equity percent	81.6%	81.3%	80.8%	76.8%	72.8%	67.4%	63.6%	56.0%
Participation rate	24.0%	72.7%	89.1%	64.9%	77.0%	73.8%	67.8%	72.0%
Average contribution rate	5.2%	4.7%	7.4%	10.3%	8.7%	9.1%	10.7%	9.5%
Median Lifetime Income Score	76.7%	66.8%	64.3%	64.5%	57.8%	62.0%	66.6%	64.5%
Average Lifetime Income Score	83.7%	73.8%	70.4%	79.9%	61.5%	69.2%	75.1%	67.8%
Percent reaching goal	20.0%	14.9%	12.5%	21.2%	4.5%	12.5%	17.1%	4.5%

Subject	Description
Balances	Participant assets is the summation of all participant balances. (Excludes any loan balances). Plan assets is the summation of all plan balances such as forfeitures. Total assets is the summation of all participant and plan balances.
Benchmarks	The benchmarks are based on the recordkeeping system book of business and are updated monthly. The benchmarks reflect the median of individual plan results for a population of similar plans based on the combination of plan type and plan assets. The plan type categories are: 401(k), 403(b), 401(a), 457, and all other plan types combined. The plan assets ranges are: <\$5M, \$5M - \$10M, \$10M - \$25M, \$25 - \$50M, \$50M - \$500M, and >\$500M.
Cash flow	Cash flow illustrates the inflows and outflows of dollars from the plan by all actively employed and separated from service participants. The difference in the beginning balance and the ending balance is the result of adding and subtracting the following cash flow activity events: Contributions, disbursements, participant fees, loans issued, loan payments, transfers, adjustments, dividends, and gain/loss to reflect the ending balance.
Contribution activity	Contribution activity reflects all new participant account money such as: contributions via payroll, one-time contributions, employer contributions, and rollovers. Contributions are illustrated as participant and employer funded. Participant contributions are further broken down by before-tax, Roth, and after-tax contributions when applicable. The contribution activity will match the contribution totals illustrated on the Cash Flow slide.
Distribution activity	Distributions are based on actively employed and separated from service plan participants. The distribution categories are derived from the methods in which assets are removed from the plan. The possible categories are: Deminimis, Hardship, Death, Housing allowance, In-service, QDRO, Required minimum distributions (RMD), Separation of service, Service credits, CARES Act, SECURE Act and Other*.
	*"Other" is a combined category for infrequently used distributions such as but not limited to: contract exchanges, disability, 1035 exchanges, defined benefit payout, dividend payment, early distribution penalty, transfer to an IRA, Roth conversions, etc. The category also includes transaction reversals.
Loans	Overall loan insights reflect both general purpose loans and principal residence loans. Loans belonging to both actively employed and separated from service plan participants are included. Active loans in default are included.
	The total amount of outstanding loans includes any loans that were issued during the month of the reported month-end. The average loan balance is calculated by dividing the total of all active and outstanding loan balances by the total number of active and outstanding loans. The percent of participants with a loan is calculated by dividing the number of participants with at least one active and outstanding loan by all participants with a balance greater than \$0.

#### Subject Description The Lifetime Income Score is based on all actively employed and eligible participants that meet the following criteria: Date of birth on file, valid annual salary of Lifetime Income at least \$10,000, and assets from outside sources that are less than \$5 million. The Lifetime Income Score assumes a retirement income replacement rate of Score 75% of current income for all participants or a different plan-chosen replacement rate when applicable. Assumptions used by the Lifetime Income Score change over time so the historical results provided may be based on assumptions that are different from the current period. For more information please see the Lifetime Income Score Important Information and Disclosure located on the Data Library dashboard in the Plan Service Center. Participation rate Contribution rates

The participation rate represents the ratio of participants that are actively participating in the plan compared to the total population of actively employed participants that are eligible to contribute to the plan. Actively participating is defined as having a regular deferral election on the recordkeeping system that is greater than 0%/\$0. Before-tax, Roth, after-tax, and catch-up deferral elections are included.

Contribution rates are based on all actively employed and eligible participants that have a regular deferral election on the recordkeeping system that is greater than 0%/\$0. Before-tax, Roth, after-tax, and catch-up deferral elections are included.

The rates reflected always include percentage deferral elections. Flat dollar deferral elections are also included when a salary has been provided as a participant's salary is used to convert their flat dollar deferral election to a percentage election.

#### Money type utilization

Money types are the different kinds of regular contributions that can be made which differ from each other in how they are taxed. Money type utilization illustrates the different approaches that participants are using for managing the tax treatment of their future contributions. Each included participant is assigned to a single money type category and becomes part of the population of participants that their respective category's insights are based on. Refer to the contribution rates section above for details about how reporting on deferral elections is handled.

The money type categories are:

- Before-tax only: Population of participants where 100% of their deferral election is setup to make before-tax contributions.
- Roth only: Population of participants where 100% of their deferral election is setup to make Roth contributions.
- After-tax only: Population of participants where 100% of their deferral election is setup to make after-tax contributions.
- Multiple types: Population of participants that have a deferral election setup to make contributions to two or more sources.

#### Subject

#### Description

#### **Match behaviors**

Match behaviors illustrates participants that are eligible for employer match and the different levels at which they are utilizing their available match benefits. It only includes match benefits where the employer chooses to make an established contribution that is based on the elective contributions that a participant makes. This excludes non-elective employer contributions that do not require the participant to make a contribution.

Each participant is evaluated against the match rule that individually applies to them as a single plan can have multiple match rules that cover different populations of eligible participants. The evaluation is based on a participant's deferral elections on file. Percentage deferral elections are also included when a salary has been provided as a participant's salary is used to convert their flat dollar deferral election to a percentage election. Participants with flat dollar deferral elections but without a salary are excluded from the analysis.

Included participants are assigned to one of the following match behaviors:

- Not contributing: Is eligible to contribute and to receive employer matching contributions but does not have a deferral election greater than 0%/\$0 on file.
- Missing out: Has a deferral election on file but it is below the amount required to receive the full amount of their available match benefit.

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- Meeting the match: Has a deferral election on file that is the same amount that is required to receive the full amount of their available match benefit.
- Exceeding the match: Has a deferral election on file that is higher than the amount required to receive the full amount of their available match benefit.

#### Rate of return

Rate of return is calculated in 1 month intervals based on the opening balance, transaction activity, and closing balance for the month. The calculation is consistent with the procedures called by the participant website for displaying a participant's rate of return for a 1 month period. Determining the 1, 3, and 5 year returns is achieved by using an aggregation of the individual monthly rates of return for that period. Only participants with a result across all of the months in the period are included.

#### **Subject**

#### **Description**

### Investment strategy

Investment strategy includes all actively employed and separated from service plan participants with a balance. Each participant is assigned to a single investment strategy by evaluating the criteria for each investment strategy against the participant's fund balances and their use of investment services and features. This evaluation is done in a particular order and the investment strategy that ends up being assigned is the first one that has its criteria met.

The evaluation order and criteria for each possible investment strategy is as follows:

- Managed accounts: Assigned to any participant enrolled in an available managed account service.
- Online advice: Assigned to any participant utilizing an available online advice service.
- **Asset allocation model strategy**: Assigned to any participant enrolled in a model portfolio.
- Brokerage: Assigned to any participant utilizing an available self-directed brokerage account for any portion of their balance.
- **Target-date strategy**: Assigned to any participant with greater than 95% of their balance invested in one or two target-date funds. 5% of their remaining balance may be invested in funds in other asset classes.
- **Risk-based strategy**: Assigned to any participant with greater than 95% of their balance invested in one or two risk-based funds. 5% of their remaining balance may be invested in funds from other asset classes.
- **Do-it-yourself strategy:** Assigned to any participant that is not classified under any of the above investment strategies.

When applicable, the number of participants and their associated total balances that are assigned to the Target-date strategy or the Risk-based strategy will not match the assets and participant counts reported elsewhere for the funds within the Target-date or Risk-based asset classes. This is because all fund reporting is based on the holdings of all participants, regardless of a participant's assigned investment strategy.

#### **Equity exposure**

A participant's total equity exposure is the ratio of the total amount of their balance (across all investment options) that is exposed to equities, compared to their overall account balance. The amount that is exposed to equities for each individual investment option is calculated by multiplying the participant's balance within the fund by the percentage of the fund's underlying holdings that are in equity asset classes. The underlying asset allocation of each investment option is sourced from Morningstar LLC. In the event that an investment option's asset allocation is unavailable, it is defaulted to having 50% allocated to equities.

Subje	ect
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#### Description

### Concentrated investment extremes

The concentrated investment extremes insights presented are based on all actively employed and separated from service plan participants that have a balance greater than \$0 and that have been classified as using the Do-it-yourself investment strategy. Concentrated investment extremes are defined as:

**Equity risk**: Participants that are age 50 or older and that have 75% or more of their total balance exposed to equities.

• These participants may be inadvertently over-exposing themselves to too much equity (or market) risk, causing them to be vulnerable in market downturns or times of general volatility, a risk particularly harmful to those nearest retirement.

Inflation risk: Participants of any age, that have 10% or less of their total balance exposed to equities.

• These participants may be too removed from the market. While taking on too much risk, as illustrated with the equity extreme definition, can be detrimental to participant outcomes, the inverse can also be true. Participants underexposed to equities (or the market more broadly) can suffer from lack of investment returns which would otherwise bolster their performance and account balance growth.

#### **Advisory services**

Advisory services includes all active and terminated participants with a balance. It compares the participants enrolled in the managed account service or online advice service against the participants that are not enrolled as of the last day of the reporting period. Each participant is only included in one group.

### Fund exposure by investment strategy

The calculation for an individual participant's exposure to an investment option is: Participant's balance in the investment option divided by the participant's overall account balance. Participants without a balance in a fund are excluded when calculating the average for each fund. Average fund exposures are provided for the population of participants within each investment strategy to provide insights into how participants of each investment strategy are utilizing the investment lineup.

#### **Asset allocations**

Illustrates the total of participant balances within the different investment options and their associated asset class. Plan level assets and outstanding loan balances are not included. The % of total assets represents the total of participant assets within the fund divided by the total of all participant balances. The participant counts include all actively employed and separated from service plan participants with a balance greater than \$0 in the fund.

### Net transfer activity by asset class

Net transfer activity is the net of the transfer in and transfer out financial activity for funds within each asset class. Plan level assets and outstanding loan balances are not included.

#### Subject

#### **Description of terms**

### Plan insights:

- Median Lifetime Income Score: Refer to the Lifetime Income Score subject.
- Contribution rates: Refer to the contribution rates subject.
- Plan detail
- Participation rate: Refer to the participation rate subject.
- Participant assets: Total of all participant balances. It does not include plan level assets or outstanding loan balances.
- Loan balance: Total amount of all active loans with an outstanding loan balance at month-end.
- Plan level assets: Total amount of plan assets which may include forfeitures, unallocated plan assets, and a plan expense account.

### Plan insights:

- Participant detail
- Eligible participants: Number of actively employed participants that are eligible to contribute to the plan.
- Eligible individuals not participating: Number of actively employed and eligible participants that do not have a deferral election on file that is greater than 0%/\$0.
- Participants contributing 10% or less: Number of actively employed and eligible participants that have a deferral election on file that is greater than 0% and less than 11%. Refer to the contribution rates subject for details about how flat dollar deferral elections are handled.
- Participants with a balance: Number of all the participants that have a balance >\$0.
- Average account balance: Average total balance of all the participants with a balance >\$0.
- Participants with loans: Percent of all the participants with a balance >\$0 that have at least 1 active loan with an outstanding balance >\$0.
- Participant email addresses captured: Percent of all the participants with a balance >\$0 and an email address on file.
- Participants without an email address: Number of all the participants with a balance >\$0 and no email address on file.
- Terminated participants with a balance <\$5,000: Number of separated from service participants that have an account balance that is less than \$5,000.
- Terminated participants with a balance <\$1,000: Number of separated from service participants that have an account balance that is less than \$1,000.

### Plan insights: Investment

detail

- Investment options: Total number of investment options offered in the plan.
- Average funds utilized: Average of the total number of funds that each participant has a balance in. It is based on all the participants with a balance \$>0.
- Participants using advisory services: Percent of all the participants with a balance >\$0 that are using an available managed account service or online advice service.
- Participants using Target-date strategy: Percent of all the participants with a balance >\$0 that have been classified as using the Target-date investment strategy.
- Participants using Risk-based strategy: Percent of all the participants with a balance >\$0 that have been classified as using the Risk-based investment strategy.
- Participants using asset allocation model strategy: Percent of all the participants with a balance >\$0 that have been classified as using the asset allocation model investment strategy.
- Participants using Do-it-yourself strategy: Percent of all the participants with a balance >\$0 that have been classified as using the Do-it-yourself investment strategy.

