MONTHLY PERFORMANCE REPORT - (NET)

State of Rhode Island Pension Plan

February 29, 2024

Kevin Leonard, Partner
Douglas W. Moseley, Partner
Alexandra Sollers, Sr. Consulting Specialist



SIC MEETING AGENDA AND MINUTES

NEPC, LLC —



State of Rhode Island Office of the General Treasurer

James A. Diossa General Treasurer

RHODE ISLAND STATE INVESTMENT COMMISSION MEETING NOTICE

The next meeting of the Rhode Island State Investment Commission has been scheduled for Wednesday, March 27th, 2024, at 9:15 a.m. in the ERSRI Board Conference Room, 50 Service Ave, 2nd Floor, Warwick; and streamed via Zoom Webinar [dial-in: +1 312 626 6799; Webinar ID: (886 5137 3310); link: (https://bit.ly/4ajPPhp)].

AGENDA

- Chairperson Call to Order
- Membership Roll Call
- Approval of Draft Meeting Minutes ¹
 - State Investment Commission Meeting held February 28th, 2024
- Private Asset Pacing Model Discussion
 - Matt Maleri, NEPC
 - Tom Lynch, Cliffwater
 - Colin Hill, Meketa
- Private Equity Investment Recommendation, Industry Ventures Partnership Holdings VII ¹
 - Kevin Li, Investment Staff
 - Tom Lynch, Cliffwater
- Private Equity Investment Recommendation, Tenex Capital Partners Fund IV ¹
 - Justin Maistrow, Investment Staff
 - Tom Lynch, Cliffwater
- Legal Counsel Report
- Chief Investment Officer Report
- Treasurer's General Comments

POSTED ON MARCH 22, 2024

Anyone wishing to attend this meeting who may have special needs for access or services such as an interpreter, please contact Dana Fatuda at (401) 574-9144 twenty-four hours in advance of the scheduled meeting.

¹Commission members may be asked to vote on this item.



State Investment Commission Monthly Meeting Minutes Wednesday, February 28th, 2024 9:00 a m.

Executive Conference Room, Department of Administration

[dial-in: +1 312 626 6799; Webinar ID: (815 1959 9041); link: (https://bit.ly/3T5au2V)

A Monthly Meeting of the State Investment Commission ("SIC") was called to order at 9:00 AM, Wednesday, February 28th, 2024, in the Executive Conference Room, Department of Administration.

I. Roll Call of Members

The following members were present: Mr. Frank Karpinski, Mr. Paul Dion¹, Ms. Karen Hammond, Mr. Michael Costello, Ms. Karen Hazard, Ms. Susan Chung, Mr. Thomas Fay, and Treasurer James A. Diossa.

Also in attendance: Mr. Matt Maleri & Mr. Kevin Leonard, NEPC; Mr. Thomas Lynch & Mr. George Bumeder, Cliffwater; Mr. Colin Hill, Ms. Abigail Fischer, & Ms. Sarah Christo, Meketa; Mr. Shlomo Khoudari, Ms. Kaylee McCall Correa, Mr. Sam Ash, Mr. Peter Wang, & Mr. Greg Skaler, Elion; Mr. Gilles Marchesin & Mr. Nicholas Jareszek, Chorus; Mr. Matthew Waters, Adler Pollock & Sheehan, legal counsel; Mr. Eric Baggesen, Chief Investment Officer; and other members of the Treasurer's Staff.

Treasurer Diossa called the meeting to order at 9:00 AM.

II. Approval of Minutes

On a motion by Ms. Karen Hammond and seconded by Mr. Thomas Fay, it was unanimously **VOTED: to approve the draft meeting minutes of the January 24**th, 2024 meeting of the State Investment Commission.

III. Non-Core Real Estate Investment Recommendation, Elion Industrial Fund II, LP ("Elion Industrial II")

Mr. Kevin Li, Senior Investment Analyst, introduced the proposed recommendations for the Rhode Island Employees Retirement Systems Pooled Trust ("ERSRI") and the Rhode Island OPEB System Trust ("OPEB") to make commitments to Elion Industrial Fund II, LP ("Elion Industrial II"). Mr. Li explained that ERSRI's Non-Core Real Estate portfolio contains a mix of sector-focused and diversified funds. Mr. Li highlighted that Elion is a sector specialist focusing on industrials and explained that Rhode Island has maintained exposure in this space by investing in industrial-focused managers every 4 to 6 years. Mr. Li added that Elion originally focused on retail and then transitioned to a more diversified focus before narrowing in on the industrial space.

¹ Mr. Paul Dion arrived after the Roll Call of Members and Approval of Minutes. His temporary absence did not affect quorum.

Ms. Kaylee McCall Correa, Elion, introduced the firm. Ms. Correa described the firm's focus on vertical integration, which entails in-house capabilities that integrate property management and property-level accounting, providing a forward-looking view on cash flows. Ms. Correa added that Elion also has a development and construction team that oversees the firm's value-add capex work in their portfolio alongside the typical asset and investment management services of the firm. Ms. Correa explained that Elion has raised six value-add funds, three of which have been fully cycled. Additionally, Ms. Correa highlighted that Elion is minority-owned, specifically that the firm is 100% employee owned and more than 75% of their team is diverse. Ms. Correa described the firm's focus on the integration of data and technology, stating that Elion has 13 team members who are data and technology professionals, and who have built different statistical machine learning models used to identify risks across their investments.

Mr. Sam Ash, Elion, described the firm's shift into the industrial space, having had 60% exposure to industrials in their real estate fund IV before launching their industrial-specific fund series. Mr. Peter Wang, Elion, then discussed the firm's industrial track record, reviewing their returns. Mr. Wang highlighted that the firm focuses on last-mile distribution in coastal US markets, close to seaports and airports.

Finally, Mr. Greg Skaler, Elion, explained that acquiring assets off-market is central to the firm's strategy. Additionally, Mr. Skaler described Elion's "Boots on the Ground" advantage, detailing that Elion has team members physically located in their target regions to find deals efficiently. Mr. Skaler concluded with a case study of one of their seed assets to better describe the firm's deal process.

Mr. Colin Hill, Meketa, explained why Elion stands out among other industrial funds. Mr. Hill highlighted that the firm has 60 people across seven markets, which helps explain how Elion is able to get good deals when purchasing assets. Mr. Hill elaborated that having that depth in a small number of markets is unique in the industrial investment world. Additionally, Mr. Hill pointed out that the typical GP commitment is around 1% to 2% of the total fund size in this industry, whereas Elion is investing 5%, which creates good alignment with their investors.

The Board asked questions.

On a motion by Mr. Michael Costello and seconded by Mr. Thomas Fay, the Board unanimously VOTED: that (A) the Rhode Island Employees Retirement Systems Pooled Trust make a commitment of up to \$20 million to Elion Industrial Fund II, LP; and (B) that the Rhode Island OPEB System Trust make a commitment of up to \$600,000 to Elion Industrial Fund II, LP; in each of the foregoing cases (A) and (B), subject to legal and investment staff review.

IV. Private Credit Investment Recommendation, Chorus Capital Credit Fund V USD SCSp ("Chorus V")

Mr. Justin Maistrow, Deputy CIO, introduced the proposed recommendations for the Rhode Island Employees Retirement Systems Pooled Trust ("ERSRI") and the Rhode Island OPEB System Trust ("OPEB") to make commitments to Chorus Capital Credit Fund V USD SCSp ("Chorus V"). Mr. Maistrow described the fit of Chorus V, explaining that Rhode Island's Private Credit portfolio primarily consists of direct-lending funds, complemented by niche strategies, which is where

Chorus fits. Mr. Maistrow explained that Chorus focuses on the space of regulatory capital relief. Mr. Maistrow described the strategy at a high level, explaining what regulatory capital is and how banks can engage in risk sharing transactions with organizations like Chorus Capital.

Mr. Gilles Marchesin, Chorus, introduced himself and the firm, explaining that he and his colleague from Goldman Sachs started the firm in 2011, having previously worked together in the bank regulatory capital relief space. Mr. Marchesin stated that the firm is based in London, which is the hub for this strategy. Mr. Marchesin explained that the firm is fully employee-owned, with 30 employees and about \$4 billion in AUM. Mr. Marchesin elaborated on the strategy, detailing that its purpose is to provide capital relief to banks. Mr. Marchesin highlighted that Chorus is one of the only pure players in this space. Mr. Marchesin described that Chorus focuses almost exclusively on large corporate loans, which offers the best value, the most spread for the risk taken, as well as the greatest amount of downside protection. Mr. Marchesin stated that these loans are primarily revolving credit facilities.

Mr. Marchesin explained that Chorus has worked with 21 different banks thus far and that there are about 65 banks in the world issuing these transactions. A majority of these banks are in Europe but there are a growing number in the United States as regulation is getting stricter for US banks. Additionally, Mr. Marchesin explained that Chorus favors bottom-up underwriting and that Chorus has the ability to exclude certain borrowers from the portfolios. Mr. Marchesin stated that Chorus will invest in about 20 portfolios, each of which contains roughly 200 borrowers. Mr. Marchesin elaborated that these portfolios will usually have some overlap, but generally, Chorus will have exposure in about 3,000 different companies, providing significant diversification.

Mr. Marchesin described the motivation for banks to engage in these transactions, explaining that the larger banks extend these loans to larger companies for relationship purposes. However, these loans are loss leaders for the bank as they are low ROE transactions and result in about 30% to 35% of European bank regulatory capital being tied up in this activity. Additionally, Mr. Marchesin explained that capital requirements are going up, which will result in higher demand for these transactions.

Mr. Marchesin explained that Chorus's credit analyst team has a good track record at selecting portfolios where the realized losses have been a fraction of the expected loss. Mr. Marchesin highlighted that Chorus has its own internal credit scoring system to maintain a lower loss rate than expected, which is how Chorus generates alpha.

Mr. Thomas Lynch, Cliffwater, explained that Chorus is invested in the credit of much larger companies, an exposure that is not present in the private credit portfolio. Mr. Lynch elaborated that this fund has an attractive risk-adjusted return.

The Board asked questions.

On a motion by Mr. Michael Costello and seconded by Mr. Thomas Fay, and excluding Ms. Susan Chung, who abstained, the Board unanimously VOTED that (A) the Rhode Island Employees Retirement Systems Pooled Trust make a commitment of up to \$20 million to Chorus Capital Credit Fund V USD SCSp; and (B) that the Rhode Island OPEB System Trust make a commitment of up to \$2 million to Chorus Capital Credit Fund V USD SCSp; in each of the foregoing cases (A) and (B), subject to legal and investment staff review.

V. Participant Directed Plans Investment Consultant Recommendation

Mr. Eric Baggesen, CIO, recapped that an RFP was issued at the end of last year for the participant-directed plans investment consultant. Mr. Baggesen explained that Capital Cities has been the consultant for several years on the participant-directed activity, apart from the FICA alternative retirement plan which they will be covering now under the new contract. Mr. Baggesen stated the recommendation that Capital Cities be retained. Mr. Baggesen highlighted that Capital Cities has brought in an organization named Great Disclosure, which is run by Mary Anne Busse and which operates as a sub-contractor to Capital Cities. Mr. Baggesen elaborated that Ms. Busse assists with the 529 plan around regulatory disclosure, marketing, and several other items that Capital Cities does not cover itself. Mr. Baggesen explained that this relationship will be a part of this new contract.

The Board asked questions.

On a motion by Ms. Karen Hammond and seconded by Ms. Susan Chung, the Board unanimously VOTED: to select Capital Cities to provide investment consulting services for the 401(a), 457(b), FARP and 529 plans.

VI. Private Asset Pacing Model Discussion

On a motion by Mr. Michael Costello and seconded by Mr. Thomas Fay, the Board unanimously **VOTED:** to postpone the Private Asset Pacing Model Discussion to the March 2024 meeting of the State Investment Commission.

VII. Legal Counsel Report

There was no legal counsel report.

VIII.Chief Investment Officer Report

Mr. Eric Baggesen, CIO, explained that Jeff Thurston has resigned from state service and no longer works on the Cash Team. Mr. Baggesen highlighted that Evan LaBarge, the Deputy Cash Manager, will be in an acting position to fill this role. Mr. Baggesen added that the Cash Team will be transitioning, at least part-time, to work at One Capitol Hill in order to get more exposure across the Investments Team. Mr. Baggesen explained that there has been a large effort to rationalize and make more efficient some of the cash activity. Mr. Baggesen elaborated that this move will also bring the Cash Team closer to the people who are working on the ERP information system process.

The Board asked questions.

IX. Treasurer's General Comments

Treasurer Diossa asked if there were any further comments or questions and thanked the Board

February 28, 2024

and Staff.

The meeting was adjourned at 11:29 AM.

Respectfully submitted,

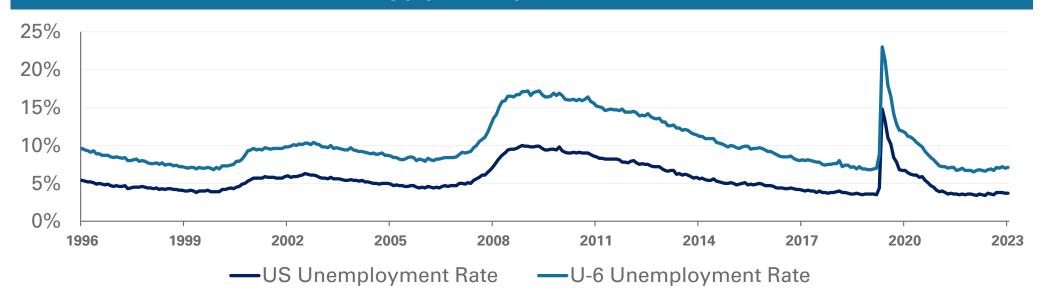
James A. Diossa, General Treasurer



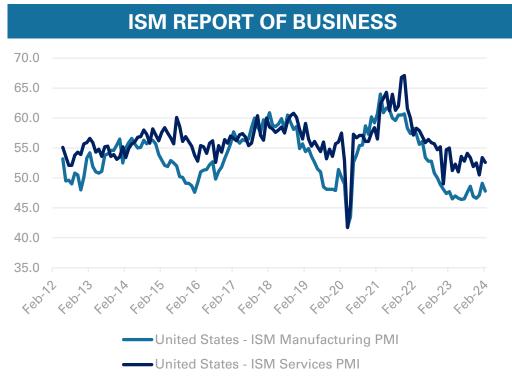
February 28, 2024



US UNEMPLOYMENT RATE



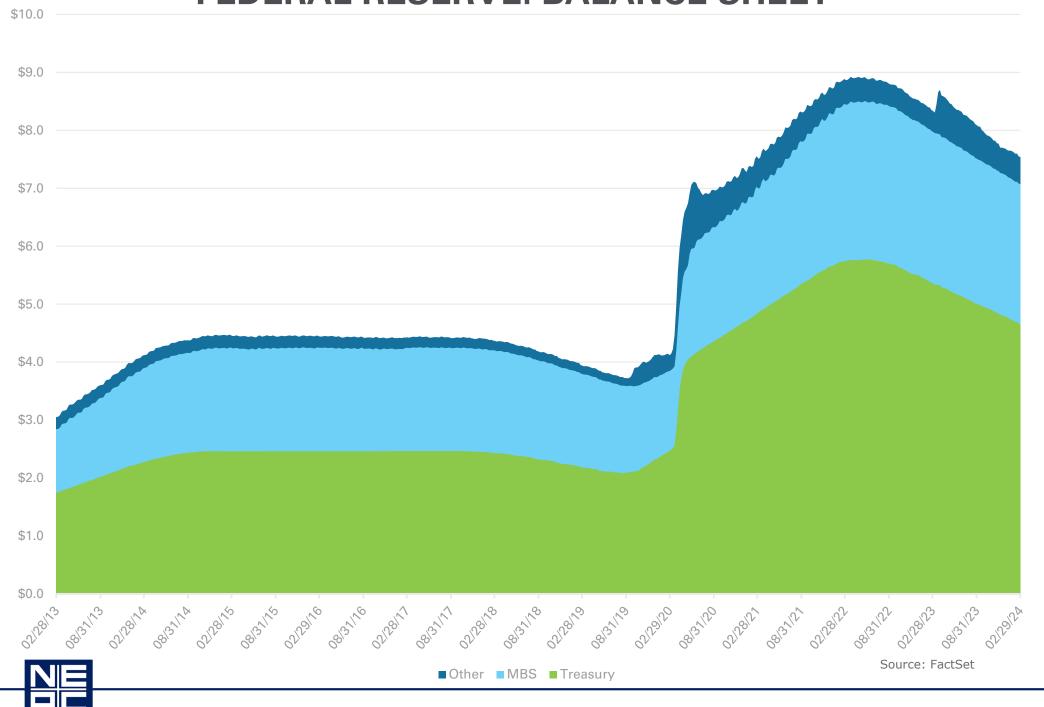






Source: FactSet

FEDERAL RESERVE: BALANCE SHEET



BENCHMARK TRAILING PERFORMANCE

Equity						
	Feb	YTD	1 YR	3 YR	5 YR	10 YR
Russell 3000	5.4%	6.6%	28.6%	9.9%	13.9%	12.0%
MSCI US Min. Vol.	2.0%	4.3%	16.3%	8.5%	8.6%	10.0%
MSCI ACWI	4.3%	4.9%	23.1%	6.8%	10.5%	8.4%
MSCI ACWI ex US	2.5%	1.5%	12.5%	1.3%	5.4%	4.0%
MSCI ACWI ex US Min. Vol.	1.5%	1.3%	12.3%	3.0%	3.4%	4.7%
MSCI World	4.2%	5.5%	25.0%	8.6%	11.7%	9.1%
MSCI EM	4.8%	-0.1%	8.7%	-6.3%	1.9%	3.0%
Credit						
	Feb	YTD	1 YR	3 YR	5 YR	10 YR
BC US Agg	-1.4%	-1.7%	3.3%	-3.2%	0.6%	1.4%
BC US HY	0.3%	0.3%	11.0%	1.8%	4.2%	4.3%
BC Long Treasuries	-2.3%	-4.4%	-2.8%	-10.0%	-2.0%	1.2%
JPM EMBI Glob Div (EMD Hard Currency)	1.0%	-0.1%	10.1%	-2.4%	0.6%	3.0%
JPM GBI-EM Glob Div (EMD Local Currency)	-0.6%	-2.1%	9.3%	-2.6%	-0.1%	0.0%
Real Assets						
	Feb	YTD	1 YR	3 YR	5 YR	10 YR
BBG Commodity	-1.5%	-1.1%	-3.9%	7.2%	5.7%	-1.8%
Alerian Midstream Index	3.2%	3.0%	16.9%	21.0%	9.9%	4.4%
NAREIT Composite Index	1.8%	-3.1%	4.3%	3.3%	4.1%	6.5%

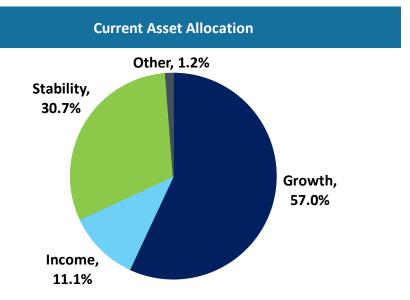


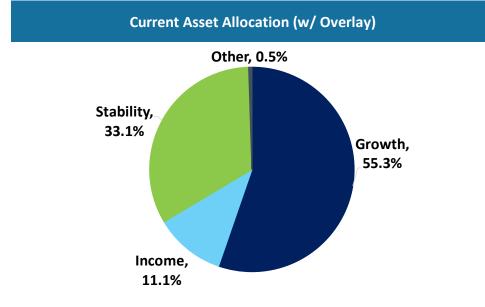
TOTAL FUND OVERVIEW

NEPC, LLC —

ASSET ALLOCATION (OVERLAY) VS TARGET

Asset Allocation vs. Target									
		Current Balance	Current Allocation	Current Allocation (w/ Overlay)	Strategic Benchmark Allocation	Difference	Difference (w/ Overlay)		
	Growth	\$6,280,433,680	57.0%	55.3%	55.0%	2.0%	0.3%		
			11.1%	11.1%	12.0%	-0.9%	-0.9%		
	Income	\$1,228,744,914							
	Stability	\$3,382,043,034	30.7%	33.1%	33.0%	-2.3%	0.1%		
	Other	\$134,137,752	1.2%	0.5%	0.0%	1.2%	0.5%		







TOTAL FUND ATTRIBUTION ANALYSIS – 1 YEAR

	Policy \	Wtd. Actual	Wtd. Index	Excess	Selection	Allocation	Interaction	Total
	Weights	Return	Return	Return	Effect	Effect	Effect	Effects
Global Equity	40.00%	23.94%	23.15%	0.79%	0.29%	-0.31%	-0.01%	-0.03%
Private Growth	15.00%	5.24%	3.73%	1.52%	0.24%	-0.37%	0.06%	-0.06%
Income	12.00%	11.65%	14.19%	-2.53%	-0.20%	0.11%	-0.09%	-0.18%
Crisis Protection	10.00%	-2.86%	-6.99%	4.12%	0.37%	-0.19%	0.04%	0.23%
Inflation Protection	8.00%	-2.00%	-2.56%	0.56%	0.05%	0.02%	0.00%	0.07%
Volatility Protection	15.00%	7.25%	5.80%	1.45%	0.33%	0.35%	-0.11%	0.57%
Other*		-0.29%						
State of Rhode Island Total Plan	100.00%	11.41%	11.12%	0.58%	1.08%	-0.38%	-0.12%	0.58%

Note: Plan attribution is a static, return based calculation and the results reflect the composites shown. As a result, the total returns shown may vary from the calculated returns shown on the performance summary.

Asset Allocation Effect - Measures an investment manager's ability to effectively allocate their portfolio's assets to various sectors. The allocation effect determines whether the overweighting or underweighting of sectors relative to a benchmark contributes positively or negatively to the overall portfolio return. Positive allocation occurs when the portfolio is over weighted in a sector that outperforms the benchmark. Negative allocation occurs when the portfolio is over weighted in a sector that underperforms the benchmark and underweighted in a sector that outperforms the benchmark.

Selection Effect - Measures the investment manager's ability to select securities within a given sector relative to a benchmark. The over or underperformance of the portfolio is weighted by the benchmark weight, therefore, selection is not affected by the manager's allocation to the sector. The weight of the security in the portfolio determines the size of the effect -- the larger the security, the larger the effect is, positive or negative.

Interaction Effect - The interaction effect measures the combined impact of an investment manager's selection and allocation decisions within a sector. For example, if an investment manager had superior selection and over weighted that particular sector, the interaction effect is positive. If an investment manager had superior selection, but underweighted that sector, the interaction effect is negative. In this case, the investment manager did not take advantage of the superior selection by allocating more assets to that sector. Since many investment managers consider the interaction effect to be part of the selection or the allocation, it is often combined with either effect.



^{*}Other includes short-term cash, overlay, and rebalancing activity.

		Allocation				Performance (%)							
	Market Value (\$)	% of Portfolio	Strategic Benchmark Allocation (%)	1 Mo (%)	YTD (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	15 Yrs (%)	Inception (%)	Inception Date
State of Rhode Island Total Plan	11,025,359,380	100.00	100.00	1.59	1.87	6.46	11.41	7.42	9.25	7.30	9.61	5.87	Jul-00
Strategic Benchmark Allocation				1.90	1.97	6.07	11.18	6.26	8.25	6.77	9.44	-	
60% MSCI ACWI (Net) / 40% Bloomberg Aggregate				2.01	2.26	8.12	14.96	2.89	6.73	5.78	8.44	5.20	
Global Equity	4,203,472,318	38.13	40.00	4.34	5.20	13.40	23.94	7.37	10.81	8.64	12.47	5.96	Jul-00
MSCI AC World Index (Net)				4.29	4.90	12.51	23.15	6.79	10.51	8.37	11.99	5.56	
Private Growth	2,076,961,362	18.84	15.00	0.27	-0.07	3.62	5.24	20.07	16.73	-	-	16.90	Jul-17
Private Growth Allocation Index				0.27	-0.07	2.22	4.38	13.93	12.09	-	-	12.30	
Private Growth Custom Benchmark				0.22	-0.17	1.80	3.73	13.12	11.50	-	-	11.96	
Income	1,228,744,914	11.14	12.00	0.36	0.54	6.54	11.65	5.78	4.61	-	-	4.27	Jul-17
Income Allocation Index				0.96	1.65	7.73	14.22	6.06	4.81	-	-	4.25	
Income Custom Benchmark				0.88	1.63	7.83	14.19	5.91	5.21	-	-	4.91	
Crisis Protection	1,003,113,459	9.10	10.00	-0.11	-0.89	-4.62	-2.86	0.34	5.23	-	-	3.01	Jun-17
CPC Custom Benchmark				0.63	-1.87	-6.46	-6.99	-3.74	1.38	-	-	-	
Inflation Protection	805,984,221	7.31	8.00	-0.54	-0.41	-1.56	-2.00	7.74	7.03	-	-	6.85	Jul-17
Inflation Protection Allocation Index				0.20	0.54	0.17	-0.19	8.50	6.78	-	-	6.37	
Inflation Protection Custom Benchmark				-0.61	-0.50	-1.67	-2.56	7.91	6.48	-	-	6.07	
Volatility Protection	1,572,945,353	14.27	15.00	-0.02	0.62	5.22	7.25	3.33	5.26	-	-	4.70	Jul-17
Volatility Protection Custom Benchmark				0.22	0.47	4.36	5.80	-0.08	2.52	-	-	2.32	

January's investment gain/loss for the ERSRI was \$147,520,368

Last 12 months' investment gain/loss for the ERSRI was \$871,208,336.92

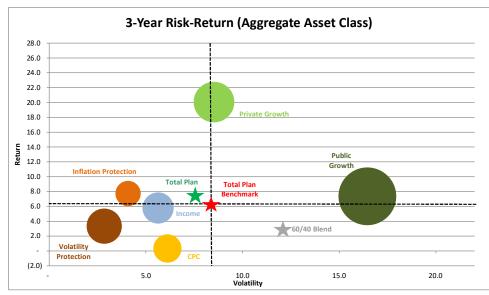
Fiscal Year ends June 30th.

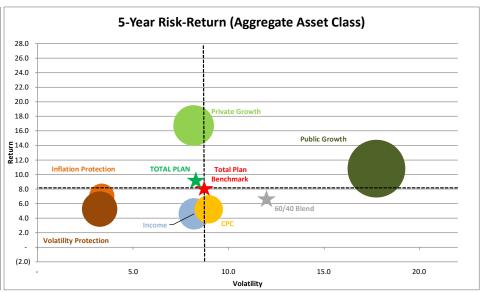


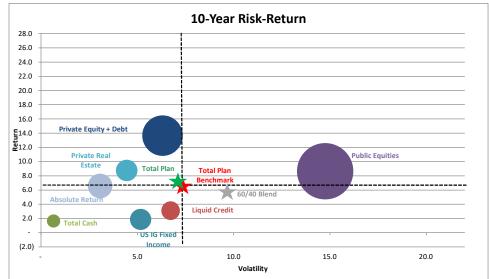
ERSRI Portfolio

Bubble-Size Scaled based on Current Allocations

% - as of February 29, 2024







MANAGER PERFORMANCE

NEPC, LLC —

		Allocation			Performance (%)								
	Market Value (\$)	% of Portfolio	Strategic Benchmark Allocation (%)	1 Mo (%)	YTD (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	15 Yrs (%)	Inception (%)	Inception Date
State of Rhode Island Total Plan	11,025,359,380	100.00	100.00	1.59	1.87	6.46	11.41	7.42	9.25	7.30	9.61	5.87	Jul-00
Strategic Benchmark Allocation				1.90	1.97	6.07	11.18	6.26	8.25	6.77	9.44	-	
60% MSCI ACWI (Net) / 40% Bloomberg Aggregate				2.01	2.26	8.12	14.96	2.89	6.73	5.78	8.44	5.20	
Growth	6,280,433,680	56.96	55.00	2.97	3.41	9.96	17.33	10.27	12.27	-	-	11.37	Jul-17
Growth Allocation index				2.97	3.16	8.92	16.23	7.79	10.71	-	-	9.99	
Growth Composite Benchmark				3.18	3.51	9.66	17.74	8.85	11.23	-	-	10.62	
Global Equity	4,203,472,318	38.13	40.00	4.34	5.20	13.40	23.94	7.37	10.81	8.64	12.47	5.96	Jul-00
MSCI AC World Index (Net)				4.29	4.90	12.51	23.15	6.79	10.51	8.37	11.99	5.56	
SSGA Russell 3000 Index	1,587,051,256	14.39		5.36	6.54	15.54	28.45	9.99	14.03	12.11	-	13.81	Nov-12
Russell 3000 Index				5.41	6.58	15.56	28.60	9.90	13.94	12.03	-	13.74	
SSGA MSCI EAFE Index	549,478,997	4.98		1.85	2.41	8.29	14.57	4.76	7.13	4.71	-	6.97	Sep-12
MSCI EAFE (Net)				1.83	2.42	8.44	14.41	4.45	6.77	4.39	-	6.65	
SSGA MSCI Canada Index	63,954,359	0.58		0.71	-0.02	7.24	11.59	7.55	8.82	5.35	-	5.63	Sep-12
MSCI Canada (Net)				0.66	-0.13	6.60	10.60	6.62	7.91	4.58	-	4.86	
SSGA Emerging Market Index	428,174,209	3.88		4.75	-0.14	4.30	8.25	-6.46	1.73	2.82	-	2.88	Sep-12
MSCI Emerging Markets (Net)				4.76	-0.11	4.60	8.73	-6.30	1.89	3.01	-	3.07	
SSGA QVM	1,574,803,858	14.28		4.26	6.45	16.01	28.52	10.65	12.28	-	-	11.71	Oct-15
MSCI World Index (Net)				4.24	5.49	13.46	24.96	8.64	11.66	-	-	11.19	
Private Growth	2,076,961,362	18.84	15.00	0.27	-0.07	3.62	5.24	20.07	16.73	-	-	16.90	Jul-17
Private Growth Allocation Index				0.27	-0.07	2.22	4.38	13.93	12.09	-	-	12.30	
Private Growth Custom Benchmark				0.22	-0.17	1.80	3.73	13.12	11.50	-	-	11.96	
Private Equity	1,829,506,194	16.59	12.50	0.39	0.19	4.42	6.28	21.39	18.73	15.29	13.71	10.90	Feb-89
Private Equity Custom Benchmark				0.39	0.19	3.28	6.03	15.66	15.51	15.07	13.07	15.25	
Non-Core Real Estate	247,455,168	2.24	2.50	-0.60	-1.96	-2.22	-2.17	15.40	9.51	-	-	12.19	Jul-17
Non-Core Real Estate Custom Benchmark				-0.60	-1.96	-5.36	-7.18	6.41	5.98	-	-	7.35	



	Allocation				Performance (%)								
	Market Value (\$)	% of Portfolio	Strategic Benchmark Allocation (%)	1 Mo (%)	YTD (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	15 Yrs (%)	Inception (%)	Inception Date
Income	1,228,744,914	11.14	12.00	0.36	0.54	6.54	11.65	5.78	4.61	-	-	4.27	Jul-17
Income Allocation Index				0.96	1.65	7.73	14.22	6.06	4.81	-	-	4.25	
Income Custom Benchmark				0.88	1.63	7.83	14.19	5.91	5.21	-	-	4.91	
Equity Options	187,270,504	1.70	2.00	0.00	1.15	5.15	14.27	6.84	-	-	-	7.28	Feb-20
CBOE S&P 500 PutWrite Index				1.65	3.10	4.74	13.71	9.25	-	-	-	7.99	
Neuberger Berman US Equity Index Putwrite Fund LLC	187,270,504	1.70		0.00	1.15	5.15	14.27	6.84	-	-	-	7.28	Feb-20
Liquid Credit	459,481,722	4.17	3.00	-0.07	-0.63	5.11	8.82	1.40	2.71	3.10	-	3.17	May-13
ICE BofAML US High Yield TR*				0.30	0.32	8.01	11.05	1.67	3.32	3.68	-	3.77	
PIMCO	185,700,749	1.68		-0.51	-0.27	7.59	10.53	2.26	3.21	3.51	-	3.50	May-13
Loomis Sayles	183,959,604	1.67		0.00	0.33	7.25	10.07	1.54	2.93	-	-	3.01	Nov-18
Advent US Balanced	89,820,914	0.81		0.72	-1.62	1.05	6.21	-	-	-	-	7.81	Jul-22
CLO Mezz/Equity	235,979,697	2.14	2.00	-0.04	1.53	12.09	15.06	-	-	-	-	8.65	Aug-21
JPM CLO BB Index (CLOIE)				0.77	3.77	19.15	24.00	-	-	-	-	9.88	
Neuberger CLO Equity Mezzanine	108,261,943	0.98		-0.08	3.32	20.51	20.98	-	-	-	-	9.16	Jul-21
Sycamore Tree CLO Fund	127,717,754	1.16		0.00	0.06	5.70	9.92	-	-	-	-	6.98	Aug-21
Private Credit	346,009,247	3.14	3.00	1.41	1.41	5.99	10.71	11.17	6.08	-	-	5.68	Jul-17
Private Credit Custom Benchmark				1.41	1.41	3.56	12.92	6.92	6.06	-	-	7.98	



	Allocation				Performance (%)								
	Market Value (\$)	% of Portfolio	Strategic Benchmark Allocation (%)	1 Mo (%)	YTD (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	15 Yrs (%)	Inception (%)	Inception Date
Stability	3,382,043,034	30.68	33.00	-0.17	-0.06	0.62	1.92	3.45	5.52	-	-	4.73	Jul-17
Stability Custom Benchmark				0.14	-0.47	-0.42	-0.18	1.73	3.90	-	-	3.30	
Stability Allocation Index				0.45	-0.03	0.07	0.33	0.75	3.42	-	-	2.92	
Crisis Protection	1,003,113,459	9.10	10.00	-0.11	-0.89	-4.62	-2.86	0.34	5.23	-	-	3.01	Jun-17
CPC Custom Benchmark				0.63	-1.87	-6.46	-6.99	-3.74	1.38	-	-	-	
Treasury Duration	498,269,927	4.52	5.00	-2.36	-4.75	-5.17	-2.99	-10.05	-2.29	-	-	-1.85	Jun-17
Bloomberg US Treasury Long TR				-2.28	-4.43	-5.04	-2.83	-9.96	-2.02	-	-	-1.37	
Systematic Trend	504,843,533	4.58	5.00	2.16	3.07	-4.72	-3.42	10.18	11.99	-	-	6.86	Jun-17
Credit Suisse Liquid Alt Beta				3.55	0.67	-9.01	-12.44	0.91	3.22	-	-	0.35	
Aspect Capital	167,443,829	1.52		-0.07	3.60	-3.01	1.23	14.60	12.43	-	-	6.31	Nov-17
Credit Suisse	162,996,124	1.48		-0.04	-2.73	-11.07	-13.62	7.52	8.82	-	-	5.31	Jun-17
Crabel Capital	174,403,580	1.58		6.66	8.71	0.34	2.75	8.45	14.64	-	-	8.45	Jun-17
Inflation Protection	805,984,221	7.31	8.00	-0.54	-0.41	-1.56	-2.00	7.74	7.03	-	-	6.85	Jul-17
Inflation Protection Allocation				0.20	0.54	0.17	-0.19	8.50	6.78	-	-	6.37	
Inflation Protection Custom Benchmark				-0.61	-0.50	-1.67	-2.56	7.91	6.48	-	-	6.07	
Core Real Estate	367,632,082	3.33	4.00	-1.42	-1.65	-6.24	-10.86	7.32	5.27	-	-	5.74	Jul-17
NFI-ODCE BM 2				-1.42	-1.65	-6.49	-14.32	5.60	4.38	-	-	4.91	
Private Real Assets (ex-Real Estate)	438,352,139	3.98	4.00	0.20	0.64	2.74	6.94	11.59	11.99	-	-	10.64	Mar-15
Private Real Assets (ex-Real Estate) Custom BM				0.20	0.65	3.31	10.37	11.92	10.43	-	-	10.99	



	1	Allocation			Performance (%)								
	Market Value (\$)	% of Portfolio	Strategic Benchmark Allocation (%)	1 Mo (%)	YTD (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	15 Yrs (%)	Inception (%)	Inception Date
Volatility Protection	1,572,945,353	14.27	15.00	-0.02	0.62	5.22	7.25	3.33	5.26	-	-	4.70	Jul-17
Volatility Protection Custom Benchmark				0.22	0.47	4.36	5.80	0.04	2.78	-	-	2.52	
Investment Grade Fixed Income (ex-Treasuries)	592,325,020	5.37	6.50	-1.38	-1.39	3.21	4.97	-2.62	-	-	-	-1.23	Jun-20
IG Fixed Income (ex-Treas) BM				-1.53	-1.80	2.29	4.20	-3.08	-	-	-	-2.54	
Fidelity Corporate Bonds	302,002,912	2.74		-1.35	-1.38	4.26	6.15	-2.70	-	-	-	-0.93	Jun-20
Loomis Securitized Bond	290,322,108	2.63		-1.40	-1.39	2.17	3.81	-2.55	-	-	-	-1.56	Jun-20
Absolute Return	797,068,292	7.23	6.50	0.94	2.10	7.02	9.33	9.16	9.52	-	-	8.68	Jul-17
HFRI Fund of Funds Composite Index				1.94	2.68	6.57	7.45	2.38	4.91	-	-	4.25	
Cash	183,530,044	1.66	2.00	0.31	0.86	3.84	5.59	2.33	2.19	-	-	2.06	Feb-17
ICE BofA 0-1 Yr. U.S. Treasury Notes & Bonds				0.31	0.72	3.58	5.18	2.13	1.94	-	-	1.80	
Other	134,137,752	1.22	0.00	0.81	1.05	6.73	10.84	2.05	2.39	1.62	-	1.47	Nov-12
Shott Capital	51,560,288	0.47	0.00	2.20	2.48	17.05	21.04	13.02	13.13	10.60	12.72	0.88	Jul-00
Short-Term Cash	47,222,354	0.43	0.00	0.39	0.78	3.04	4.53	2.19	2.38	-	-	2.20	Jul-17
90 Day U.S. Treasury Bill				0.41	0.84	3.56	5.22	2.43	1.97	-	-	1.90	
Russell Overlay Fund	35,355,110	0.32	0.00	-0.09	-0.11	-0.18	-0.28	-0.19	-0.12	-0.04	0.07	-0.07	Sep-08

- Please note returns are provided by BNY Mellon: returns may not match the custodian due to rounding.
- Fiscal Year end is June 30th.
- Russell Overlay returns do not represent returns for the individual account but rather Russell's impact at the total plan level.
- Liquid Credit Benchmark: Prior to July 2021 the benchmark consisted of 50% BofAML US High Yield TR/ 50% CS Lev Loan Index.
- The Investment Grade Fixed Income Composite includes \$5,248.13 of interest income from McKay Shields.



DISCLAIMERS & DISCLOSURES

Past performance is no guarantee of future results.

Returns for pooled funds, e.g. mutual funds and collective investment trusts, are collected from third parties; they are not generally calculated by NEPC. Returns for separate accounts, with some exceptions, are calculated by NEPC. Returns are reported net of manager fees unless otherwise noted.

A "since inception" return, if reported, begins with the first full month after funding, although actual inception dates (e.g. the middle of a month) and the timing of cash flows are taken into account in Composite return calculations.

NEPC's preferred data source is the plan's custodian bank or record-keeper. If data cannot be obtained from one of the preferred data sources, data provided by investment managers may be used. Information on market indices and security characteristics is received from additional providers. While NEPC has exercised reasonable professional care in preparing this report, we cannot guarantee the accuracy of all source information contained within. In addition, some index returns displayed in this report or used in calculation of a policy index, allocation index or other custom benchmark may be preliminary and subject to change.

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

The opinions presented herein represent the good faith views of NEPC as of the date of this presentation and are subject to change at any time. Neither fund performance nor universe rankings contained in this report should be considered a recommendation by NEPC.

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Source of private fund performance benchmark data: Cambridge Associates, via Refinitiv



ASSET ALLOCATION

NEPC, LLC —



James Diossa General Treasurer

State Investment Commission State of Rhode Island, State House Providence, Rhode Island

This is to certify that the amounts so listed on this page belong to the credit of the Employees' Retirement, Municipal Employees', State Police and Judicial Retirement Systems of the State of Rhode Island at the close of business on February 29th, 2024.

Employees' Retirement System of Rhode Island Composite Reporting Investment Valuation February 29, 2024

February 29, 2	024	
Asset Class		
Grand Total		11,022,715,343
CASH EQUIVALENT*		395,028,011
GLOBAL PUBLIC EQUITY		4,178,713,681
EQUITY OPTIONS		0
EMERGING MARKET DEBT		0
CREDIT		346,341,036
CLOs		233,460,692
PRIVATE EQUITY**		2,174,943,421
REAL ESTATE**		615,087,250
HEDGE FUNDS**		797,067,077
INFRASTRUCTURE**		438,352,139
US TRADITIONAL FIXED		574,583,141
CPC PROGRAM		992,976,846
Plan Allocations	%	Base Market Value
Grand Total	100.00%	11,022,715,343
STATE EMP RET PLAN	72.19%	7,957,787,446
MUNI EMP RET PLAN	20.50%	2,259,927,525
TEACHER'S SURVIVOR BENEFIT	4.00%	440,757,349
STATE POLICE RET PL	1.97%	217,323,189
JUDICIAL RET PLAN	1.00%	110,326,674
NON-CONT ST POL RET	0.32%	35,666,437
NON-CONTRIB JUD RET	0.01%	926,723

^{*} Cash & Short-Term Investments, as shown, also includes amounts available within specific active-manager mandates, and thus as aggregated will not tie directly to separate cash allocations as reported elsewhere.

^{**} Alternative Investments – comprising the five components as indicated – have varying degrees of liquidity and may not have readily determinable market values. As such, they may be based on appraisals only.

ERSRI Asset Allocation Tracking

Functional Bucket	Aggregate Asset Class	Aggregate Allocation Weight		(a) Strategic Benchmark Weight/Target	(b) Actual exposure as of 02/29/24	(b) - (a)
		Ü		Allocation		
	Global Equity	40.0%	US Equity	25.5%	24.2%	-1.3%
GROWTH			International Developed Equity	10.5%	10.0%	-0.5%
			EM Equity	4.0%	3.9%	-0.1%
	Private Growth	15.0%	Private Equity	12.5%	16.6%	4.1%
			Non-Core Real Estate	2.5%	2.2%	-0.3%
			Equity Options	2.0%	1.7%	-0.3%
INCOME	Income	12.0%	Liquid Credit	5.0%	4.2%	-0.8%
			Private Credit	3.0%	3.1%	0.1%
			CLOs	2.0%	2.1%	0.1%
	СРС	10.0%	Treasury Duration	5.0%	4.5%	-0.5%
	Ci C	10.070	Systematic Trend	5.0%	4.6%	-0.4%
	Inflation		Core Real Estate	4.0%	3.3%	-0.7%
STABILITY	Protection	8.0%	Private Real Assets (ex-Real Estate)	4.0%	4.0%	0.0%
			TIPs	0.0%	0.0%	0.0%
	Volatility		Investment Grade Fixed Income (ex-Treasuries)	6.5%	5.4%	-1.1%
	Protection	15.0%	Absolute Return	6.5%	7.2%	0.7%
			Strategic Cash	2.0%	1.7%	-0.3%
OTHER	Short-term		Short-Term Cash Russell Overlay	-	0.4%	0.4%
JIIIEK	Tactical		Distribution Management	-	0.5%	0.5%
TOTAL	Total	100.0%		100.0%	100.0%	0.0%

PRIVATE EQUITY & PRIVATE CREDIT

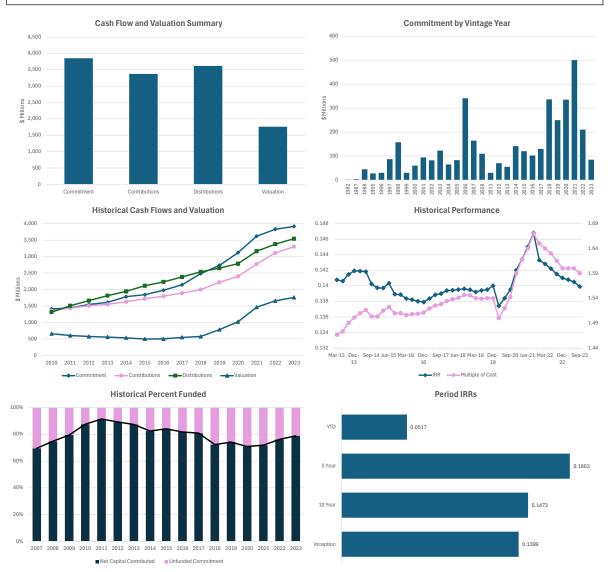
NEPC, LLC -

Portfolio Summary

9/30/2023 All Investments

Performance Summary

	Multiple of								
Asset Class	Investment Type	Investments	Commitment	Contributions	Distributions	Valuation	Cost	IRR	TWR
Private Equity Funds									
Total: Private Equity Funds		190	3,853,489,509	3,375,103,186	3,617,213,264	1,760,433,183	1.59	13.99%	12.36%



Sorted by Vintage Year

Cumulative Cash Flows (\$)

	Vintage Year/		Amount Committed						
O	Initial	-	(in \$ unless		A	Amount	M. I	N. AIDD (0/)	Net Multiple
Current Partnerships	Investment	Туре	otherwise noted)		Amount Distributed		Valuation (\$)	Net IRR (%)	of Investment
Nautic Partners V, L.P.	2000	Buyout	20,000,000	20,336,124	40,732,256	631,354	1,516,720	17.02%	
CVC European Equity Partners III	2001	Buyout	20,000,000	23,760,732		297,277	1,464,449	41.02%	
Parthenon Investors II, L.P.	2001	Buyout	23,960,000	23,409,381	37,994,886	1,821,022	335,754	12.32%	
Nordic Capital Fund V	2003	Buyout	15,452,504	21,398,689	58,883,260	-	50,676	20.20%	
TPG Partners IV, L.P.	2003	Buyout	15,000,000	16,672,684	31,829,124	64,421	25,794	15.35%	
Birch Hill Equity Partners III	2005	Buyout	13,255,274	18,973,636	36,236,586	162,848	184,014	13.34%	
CVC European Equity Partners IV	2005	Buyout	17,444,866	21,302,146	41,386,006	2,022,219	27,746	16.63%	
Leapfrog Ventures II, L.P.	2005	Venture Capital	10,000,000	9,815,000	7,749,019	185,000	1,130,408	-1.64%	
Providence Equity Partners V	2005	Buyout	25,000,000	31,142,231	36,427,740	2,200,572	137,288	3.06%	1.17
Alta Partners VIII	2006	Venture Capital	15,000,000	15,000,000	34,976,585	-	2,132,324	16.28%	2.47
Centerbridge Capital Partners	2006	Distressed Debt	15,000,000	23,764,738	41,758,584	992,471	573,078	19.19%	
Coller International Partners V, L.P.	2006	Secondary	15,000,000	12,620,912	17,448,353	150,000	4,229	7.45%	1.38
First Reserve Fund XI, L.P.	2006	Buyout	20,000,000	22,125,580	15,632,464	(1)	6,004	-8.64%	
MHR Institutional Partners III LP	2006	Distressed Debt	20,000,000	21,217,143	25,728,707	3,478,749	3,791,932	5.61%	1.39
Nordic Capital Fund VI	2006	Buyout	15,858,969	22,447,436	34,287,801	-	43,505	8.61%	1.73
Point 406 Ventures I, L.P.	2006	Venture Capital	10,000,000	11,567,207	15,720,501	(0)	2,198,632	6.43%	1.55
TPG Fund V	2006	Buyout	20,000,000	20,988,095	28,536,479	130,305	20,071	4.81%	1.36
Green Equity Investors V	2007	Buyout	20,000,000	20,422,420	47,788,493	1,731,093	231,252	18.15%	2.35
Nautic Partners VI, L.P.	2007	Buyout	20,000,000	24,247,711	55,671,550	518,351	1,519,266	17.26%	2.36
Providence Equity Partners VI	2007	Buyout	25,000,000	29,906,685	41,609,032	972,264	257,733	5.98%	1.40
Trilantic Capital Partners IV L.P.	2007	Buyout	11,098,351	11,551,041	17,865,952	1,679,627	643,751	13.53%	1.60
WLR Recovery Fund IV	2007	Distressed Debt	8,000,000	7,277,318	9,764,939	275,492	4,935	7.29%	1.34
Bain Capital Fund X, L.P.	2008	Buyout	25,000,000	24,501,142	36,375,496	498,858	3,191,850	8.98%	1.61
CVC European Equity Partners V	2008	Buyout	21,145,292	29,451,077	57,179,637	307,517	559,356	20.19%	2.27
Paladin III, L.P.	2008	Venture Capital	10,000,000	13,932,123	28,122,870	154,998	3,123,916	12.87%	2.24
TPG Fund VI	2008	Buyout	10,000,000	14,027,947	18,736,894	182,750	144,170	7.87%	1.35
Oaktree European Principal Fund III	2011	Distressed Debt	20,000,000	17,686,000	19,768,019	5,247,415	6,289,843	6.62%	1.47
Advent International GPE VII-C, L.P.	2012	Buyout	20,000,000	19,200,000	31,879,034	800,000	2,834,584	13.33%	1.81
Centerbridge Special Credit Partners II, L.P.	2012	Distressed Debt	25,000,000	22,500,000	23,086,545	2,500,000	691,749	1.32%	1.06
Providence Equity Partners VII	2012	Buyout	25,000,000	38,584,623	57,195,817	1,652,825	19,665,107	21.74%	1.99
EnCap Energy Capital Fund IX, L.P.	2013	Buyout	18,000,000	20,725,817	24,691,018	700,210	6,562,899	11.04%	1.51
Nordic Capital Fund VIII	2013	Buyout	15,858,969	21,845,330	29,930,858	1,413,500	4,776,366	13.65%	1.60
Riverside Capital Appreciation Fund VI	2013	Buyout	20,000,000	20,566,267	26,183,650	2,096,006	6,669,121	12.04%	1.60
Carlyle Asia Partners IV, LP	2014	Buyout	30,000,000	36,574,026	46,461,510	1,376,222	14,656,125	12.86%	1.67
CVC Capital Partners Fund VI	2014	Buyout	15,858,969	20,288,655	25,519,098	1,424,542	13,727,481	17.08%	2.01
Industry Ventures Partnership Holdings III	2014	Venture Capital	25,000,000	23,339,744	42,196,532	1,722,958	34,991,237	22.97%	3.31
Nautic Partners VII, L.P.	2014	Buyout	20,000,000	20,453,988	43,936,065	1,546,012	5,461,687	43.47%	2.42
Riverside Micro-Cap Fund III	2014	Buyout	20,000,000	21,874,016	103,678,925	2,411,698	23,230,135	36.13%	5.80

Sorted by Vintage Year

Cumulative Cash Flows (\$)

	Vintage Year/		Amount Committed						
	Initial		(in \$ unless			Amount			Net Multiple
Current Partnerships	Investment	Туре	otherwise noted)	Amount Drawn	Amount Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
Sorenson Capital Partners III, L.P.	2014	Buyout	30,000,000	38,607,848	36,224,909	1,699,952	26,343,898	11.93%	1.62
Baring Asia Private Equity Fund VI, LP	2015	Buyout	15,000,000	17,446,364	21,146,237	1,201,421	9,021,552	13.73%	1.73
Centerbridge Capital Partners III, L.P.	2015	Buyout	25,000,000	32,953,660	31,268,039	2,046,811	24,340,614	17.57%	1.69
EnCap Energy Capital Fund X, L.P.	2015	Buyout	25,000,000	25,914,392	34,427,796	1,109,014	15,311,072	15.75%	1.92
Industry Ventures Partnership Holdings III-C	2015	Venture Capital	15,000,000	13,952,381	12,264,594	1,047,619	21,739,533	20.88%	2.44
Industry Ventures Partnership Holdings IV	2015	Venture Capital	10,000,000	9,100,000	3,367,669	900,000	17,657,883	20.47%	2.31
Paine Schwartz Food Chain Fund IV, L.P.	2015	Buyout	30,000,000	28,341,996	14,535,141	5,577,394	24,490,595	7.48%	1.38
Advent International GPE VIII	2016	Buyout	20,000,000	20,000,000	19,436,347	-	22,157,496	18.10%	2.08
Nautic Partners VIII	2016	Buyout	20,000,000	21,348,614	23,589,322	2,218,288	13,357,019	40.99%	1.73
Southvest Fund VII, L.P.	2016	Buyout	37,500,000	32,455,302	10,637,909	5,625,020	46,445,015	19.76%	1.76
Tenex Capital Partners II	2016	Buyout	25,000,000	27,989,831	37,089,354	2,876,795	23,876,095	24.39%	2.18
CVC Capital Partners Fund VII, L.P.	2017	Buyout	37,004,262	37,990,359	13,229,533	3,146,995	54,780,674	22.96%	1.87
EnCap Energy Capital Fund XI, L.P.	2017	Buyout	50,000,000	45,561,410	22,198,287	7,786,099	53,489,605	21.05%	1.66
RLH IV	2017	Buyout	40,000,000	38,004,739	16,914,997	11,956,052	36,184,124	13.99%	1.40
Altaris Constellation Partners IV	2018	Buyout	6,000,000	6,094,927	4,264,044	336,219	7,828,166	26.07%	1.98
Altaris Health Partners IV	2018	Buyout	24,000,000	23,510,290	24,006,953	2,160,929	22,506,584	28.32%	1.98
Baring Asia Private Equity Fund VII, LP	2018	Buyout	50,000,000	48,492,986	33,840,368	18,997,030	45,062,354	25.29%	1.63
Carlyle Asia Partners V	2018	Buyout	50,000,000	43,872,102	11,056,077	17,176,978	38,826,067	7.69%	1.14
Davidson Kempner Long-Term Distressed Opportunities	2018	Distressed Debt	50,000,000	47,425,008	62,045,695	3,428,402	25,950,298	17.58%	1.86
German Equity Partners V (ECM GEP V)	2018	Buyout	22,731,189	19,105,671	12,659,670	8,365,625	16,217,411	23.71%	1.60
Level Equity Growth Partners IV, L.P.	2018	Venture Capital	17,500,000	18,011,648	15,473,978	331,872	26,814,656	41.57%	2.35
Level Equity Opportunities Fund 2018	2018	Buyout	15,000,000	13,421,186	10,559,988	2,779,553	19,535,369	46.20%	2.24
Paine Schwartz Food Chain Fund V	2018	Buyout	50,000,000	42,875,617	17,709,633	11,914,027	43,782,546	21.31%	1.43
Siris Partners IV, L.P.	2018	Buyout	50,000,000	46,306,636	6,222,815	7,619,753	60,184,479	13.83%	1.43
Advent International GPE IX	2019	Buyout	30,000,000	28,051,918	2,998,802	1,948,082	35,838,650	15.98%	1.38
Clearlake Opportunities Partners II, L.P.	2019	Distressed Debt	30,000,000	20,119,032	5,979,633	11,648,772	18,115,946	10.34%	1.20
Eureka III	2019	Direct Secondary	25,000,000	19,762,704	33,397,560	7,657,415	6,563,573	35.50%	2.02
Eureka IV	2019	Buyout	20,000,000	14,362,401	919,577	5,635,737	16,099,710	12.36%	1.18
Hastings Equity IV, L.P.	2019	Buyout	25,000,000	22,683,622	11,951,744	2,316,378	23,815,502	20.60%	1.58
Industry Ventures Partnership Holdings IV- Secondary	2019	Venture Capital	10,032,361	8,091,357	2,874,924	1,941,004	18,349,632	38.21%	2.62
Industry Ventures Partnership Holdings V	2019	Venture Capital	30,000,000	27,150,000	752,319	2,850,000	53,657,386	27.05%	2.00
Nautic Partners IX, L.P.	2019	Buyout	25,000,000	22,394,925	6,245,199	5,115,036	28,870,051	25.04%	1.57
Riverside Micro-Cap Fund V, L.P.	2019	Buyout	25,000,000	21,986,970	2,539,532	4,372,076	30,415,865	16.78%	1.50
Vinci Capital Partners III	2019	Buyout	30,000,000	24,608,639	240,838	5,700,895	34,818,609	15.96%	1.42
Davidson Kempner Long-Term Distressed Opportunities	2020	Distressed Debt	35,000,000	32,281,155	1,445,395	4,160,350	36,822,195	8.02%	1.19
DCVC Bio II, L.P.	2020	Venture Capital	20,000,000	10,750,000	3,044,804	9,250,000	9,552,632	13.28%	1.17
Endeavour Capital Fund VIII, L.P.	2020	Buyout	50,000,000	21,703,453	796,415	28,296,547	25,102,509	12.12%	1.19
Hastings Equity Co-Invest RI, L.P.	2020	Buyout	7,500,000	3,767,346	-	3,732,654	3,529,611	-2.69%	0.94

Sorted by Vintage Year

Cumulative Cash Flows (\$)

	Vintage Year/		Amount Committed						
	Initial	_	(in \$ unless			Amount			Net Multiple
Current Partnerships	Investment	Туре	otherwise noted)		Amount Distributed	(.,	Valuation (\$)	Net IRR (%)	of Investment
Odyssey Investment Partners Fund VI, LP	2020	Buyout	50,000,000	40,869,092	18,933	9,149,841	48,378,624	9.13%	
Parthenon Investors VI, L.P.	2020	Buyout	45,000,000	25,614,305	-	19,384,260	31,749,793	15.16%	
Pollen Street Capital IV, L.P.	2020	Buyout	42,290,585	33,729,766	3,352,532	9,003,902	35,655,118	13.68%	1.17
Riverside Micro Cap Fund IV B, L.P.	2020	Buyout	20,000,000	19,048,773	-	951,227	37,395,116	26.84%	1.96
Thoma Bravo Discover Fund III, L.P.	2020	Buyout	30,000,000	29,519,381	-	480,619	33,386,556	6.75%	1.13
Wynnchurch Capital Partners V	2020	Buyout	40,000,000	28,125,412	537,544	12,183,336	34,049,326	13.78%	
Charlesbank Equity Fund X, L.P.	2021	Buyout	25,000,000	13,554,404	118,487	11,461,429	15,291,714	N/M	N/M
Charlesbank Fund X Overage	2021	Buyout	10,000,000	8,102,891	77,351	1,910,542	10,126,762	N/M	N/M
Clearlake Flagship Plus Partners, L.P.	2021	Opportunistic Credit	10,000,000	9,791,152	2,589,924	2,357,822	8,423,045	N/M	N/M
CVC Capital Partners VIII	2021	Buyout	42,290,585	24,744,617	85,626	18,040,608	26,722,284	N/M	N/M
GGV Capital VIII L.P.	2021	Venture Capital	18,000,000	11,430,000	-	6,570,000	12,534,990	N/M	N/M
GGV Capital VIII Plus L.P.	2021	Venture Capital	4,500,000	2,070,000	-	2,430,000	2,148,082	N/M	N/M
GGV Discovery III, L.P.	2021	Venture Capital	7,500,000	3,900,000	-	3,600,000	5,572,405	N/M	N/M
Industry Ventures Partnership Holdings VI	2021	Venture Capital	30,000,000	12,926,494	61,241	17,089,050	14,934,543	N/M	N/M
Level Equity Growth Partners V	2021	Growth Equity	30,000,000	13,431,532	-	16,568,468	14,397,238	N/M	N/M
Level Equity Opportunities Fund 2021	2021	Growth Equity	20,000,000	7,372,545	-	12,627,445	8,143,498	N/M	N/M
Nautic Partners X, L.P.	2021	Buyout	50,000,000	17,369,802	519,069	33,149,266	20,120,720	N/M	N/M
PSP RI Co-Investment Fund, L.P.	2021	Agriculture	15,000,000	147,019	-	14,852,981	25,948	N/M	N/M
Riverside Micro-Cap Fund VI, L.P.	2021	Buyout	50,000,000	15,140,310	-	34,859,690	15,518,426	N/M	N/M
Shamrock Capital Growth Fund V, L.P.	2021	Buyout	30,000,000	14,558,031	30,019	15,441,969	13,406,748	N/M	N/M
TCG Crossover Fund I, L.P.	2021	Venture Capital	25,000,000	20,875,000	4,766,502	4,125,000	26,500,255	N/M	N/M
Tenex Capital Partners III	2021	Buyout	30,000,000	19,945,126	10,767,937	12,579,114	25,113,983	N/M	N/M
Thoma Bravo Fund XIV, L.P.	2021	Buyout	20,000,000	19,701,244	-	298,756	21,936,511	N/M	N/M
Baring Asia Private Equity Fund VIII, LP	2021	Buyout	50,000,000	7,058,801	-	42,941,199	8,126,492	N/M	N/M
GCM Grosvenor Advance Fund	2022	Fund of Funds	10,000,000	6,133,340	331,149	4,193,460	6,667,196	N/M	N/M
Havencrest Healthcare Partners II	2022	Buyout	40,000,000	12,381,549	-	27,618,451	10,967,029	N/M	N/M
Thoma Bravo XV	2022	Buyout	25,000,000	16,975,296	5,417	8,024,704	17,841,165	N/M	N/M
Advent International GPE X	2022	Buyout	45,000,000	13,500,000	-	31,500,000	12,533,370	N/M	N/M
The Column Group Opportunity III, L.P.	2022	Venture Capital	12,500,000	2,581,302	-	9,918,698	2,111,528	N/M	N/M
The Column Group V, LP	2022	Venture Capital	12,500,000	1,758,133	-	10,741,867	1,376,212	N/M	N/M
Clearlake Opportunities Partners III, L.P.	2021	Distressed Debt	30,000,000	6,898,244	113,607	23,101,893	6,635,025	N/M	N/M
Paine Schwartz Food Chain Fund VI	2022	Agriculture	30,000,000	11,480,355	4,611,861	23,094,613	6,588,562	N/M	N/M
Thoma Bravo Discover Fund IV	2022	Buyout	35,000,000	14,644,774	-	20,355,226	15,733,167	N/M	N/M
GGV Capital IX	2023	Venture Capital	6,400,000	-	-	6,400,000		N/M	N/M
GGV Capital IX Plus	2023	Venture Capital	1,600,000	-	-	1,600,000	_	N/M	
GGV Discovery IV (U.S.)	2023	Venture Capital	7,000,000	-	-	7,000,000	_	N/M	
Parthenon Investors VII	2023	Buyout	35,000,000	-	-	35,000,000	_	N/M	
TCG Crossover Fund II, L.P.	2023	Venture Capital	15,000,000	1,050,000	-	13,950,000	1,087,572	N/M	
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Sorted by Vintage Year

Cumulative Cash Flows (\$) Cumulative Performance * **Amount Committed** Vintage Year/ Initial (in \$ unless Amount **Net Multiple Current Partnerships** Investment Type otherwise noted) Amount Drawn Amount Distributed Unfunded (\$) Valuation (\$) Net IRR (%) of Investment DCVC Bio III 2023 Venture Capital 20,000,000 20,000,000 N/M N/M 10,000,000 N/M Other Funds in Aggregate** 12,291,159 5,007,411 2,719,966 8,904,016 N/M Total 2,802,782,178 2,270,714,005 1,952,872,706 803,550,774 1,760,433,183

^{*}IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This calculation is typically applied in private equity where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed and management fees paid. Typically a fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested upfront and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs.

Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

^{**}Other funds in aggregate are the total commitments to and amounts drawn and distributed by funds whose confidentiality provisions do not permit the disclosure of their performance data. These funds include Braemar Energy Ventures III, Constellation Ventures III, Thomas, McNerney & Partners and Thomas McNerney & Partners II.

Sorted by Partnership Name

Cumulative Cash Flows (\$)

	Vintage Year/		Amount Committed						
	Initial		(in \$ unless			Amount			Net Multiple
Current Partnerships	Investment	Туре	otherwise noted)	Amount Drawn	Amount Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
Advent International GPE IX	2019	Buyout	30,000,000	28,051,918	2,998,802	1,948,082	35,838,650	15.98%	1.38
Advent International GPE VII-C, L.P.	2012	Buyout	20,000,000	19,200,000	31,879,034	800,000	2,834,584	13.33%	1.81
Advent International GPE VIII	2016	Buyout	20,000,000	20,000,000	19,436,347	-	22,157,496	18.10%	2.08
Advent International GPE X	2022	Buyout	45,000,000	13,500,000	-	31,500,000	12,533,370	N/M	N/M
Alta Partners VIII	2006	Venture Capital	15,000,000	15,000,000	34,976,585	-	2,132,324	16.28%	2.47
Altaris Constellation Partners IV	2018	Buyout	6,000,000	6,094,927	4,264,044	336,219	7,828,166	26.07%	1.98
Altaris Health Partners IV	2018	Buyout	24,000,000	23,510,290	24,006,953	2,160,929	22,506,584	28.32%	1.98
Bain Capital Fund X, L.P.	2008	Buyout	25,000,000	24,501,142	36,375,496	498,858	3,191,850	8.98%	1.61
Baring Asia Private Equity Fund VI, LP	2015	Buyout	15,000,000	17,446,364	21,146,237	1,201,421	9,021,552	13.73%	1.73
Baring Asia Private Equity Fund VII, LP	2018	Buyout	50,000,000	48,492,986	33,840,368	18,997,030	45,062,354	25.29%	1.63
Baring Asia Private Equity Fund VIII, LP	2021	Buyout	50,000,000	7,058,801	-	42,941,199	8,126,492	N/M	N/M
Birch Hill Equity Partners III	2005	Buyout	13,255,274	18,973,636	36,236,586	162,848	184,014	13.34%	2.11
Carlyle Asia Partners IV, LP	2014	Buyout	30,000,000	36,574,026	46,461,510	1,376,222	14,656,125	12.86%	1.67
Carlyle Asia Partners V	2018	Buyout	50,000,000	43,872,102	11,056,077	17,176,978	38,826,067	7.69%	1.14
Centerbridge Capital Partners	2006	Distressed Debt	15,000,000	23,764,738	41,758,584	992,471	573,078	19.19%	1.78
Centerbridge Capital Partners III, L.P.	2015	Buyout	25,000,000	32,953,660	31,268,039	2,046,811	24,340,614	17.57%	1.69
Centerbridge Special Credit Partners II, L.P.	2012	Distressed Debt	25,000,000	22,500,000	23,086,545	2,500,000	691,749	1.32%	1.06
Charlesbank Equity Fund X, L.P.	2021	Buyout	25,000,000	13,554,404	118,487	11,461,429	15,291,714	N/M	N/M
Charlesbank Fund X Overage	2021	Buyout	10,000,000	8,102,891	77,351	1,910,542	10,126,762	N/M	N/M
Clearlake Flagship Plus Partners, L.P.	2021	Opportunistic Credit	10,000,000	9,791,152	2,589,924	2,357,822	8,423,045	N/M	N/M
Clearlake Opportunities Partners II, L.P.	2019	Distressed Debt	30,000,000	20,119,032	5,979,633	11,648,772	18,115,946	10.34%	1.20
Clearlake Opportunities Partners III, L.P.	2021	Distressed Debt	30,000,000	6,898,244	113,607	23,101,893	6,635,025	N/M	N/M
Coller International Partners V, L.P.	2006	Secondary	15,000,000	12,620,912	17,448,353	150,000	4,229	7.45%	1.38
CVC Capital Partners Fund VI	2014	Buyout	15,858,969	20,288,655	25,519,098	1,424,542	13,727,481	17.08%	2.01
CVC Capital Partners Fund VII, L.P.	2017	Buyout	37,004,262	37,990,359	13,229,533	3,146,995	54,780,674	22.96%	1.87
CVC Capital Partners VIII	2021	Buyout	42,290,585	24,744,617	85,626	18,040,608	26,722,284	N/M	N/M
CVC European Equity Partners III	2001	Buyout	20,000,000	23,760,732	59,551,716	297,277	1,464,449	41.02%	2.57
CVC European Equity Partners IV	2005	Buyout	17,444,866	21,302,146	41,386,006	2,022,219	27,746	16.63%	1.95
CVC European Equity Partners V	2008	Buyout	21,145,292	29,451,077	57,179,637	307,517	559,356	20.19%	2.27
Davidson Kempner Long-Term Distressed Opportunities	2018	Distressed Debt	50,000,000	47,425,008	62,045,695	3,428,402	25,950,298	17.58%	1.86
Davidson Kempner Long-Term Distressed Opportunities	2020	Distressed Debt	35,000,000	32,281,155	1,445,395	4,160,350	36,822,195	8.02%	1.19
DCVC Bio II, L.P.	2020	Venture Capital	20,000,000	10,750,000	3,044,804	9,250,000	9,552,632	13.28%	1.17
DCVC Bio III	2023	Venture Capital	20,000,000	-	-	20,000,000	-	N/M	N/M
EnCap Energy Capital Fund IX, L.P.	2013	Buyout	18,000,000	20,725,817	24,691,018	700,210	6,562,899	11.04%	1.51
EnCap Energy Capital Fund X, L.P.	2015	Buyout	25,000,000	25,914,392	34,427,796	1,109,014	15,311,072	15.75%	1.92
EnCap Energy Capital Fund XI, L.P.	2017	Buyout	50,000,000	45,561,410	22,198,287	7,786,099	53,489,605	21.05%	1.66
Endeavour Capital Fund VIII, L.P.	2020	Buyout	50,000,000	21,703,453	796,415	28,296,547	25,102,509	12.12%	1.19
Eureka III	2019	Direct Secondary	25,000,000	19,762,704	33,397,560	7,657,415	6,563,573	35.50%	2.02

Sorted by Partnership Name

Cumulative Cash Flows (\$)

	Vintage Year/		Amount Committed						
	Initial		(in \$ unless			Amount			Net Multiple
Current Partnerships	Investment	Туре	otherwise noted)	Amount Drawn	Amount Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
Eureka IV	2019	Buyout	20,000,000	14,362,401	919,577	5,635,737	16,099,710	12.36%	1.18
First Reserve Fund XI, L.P.	2006	Buyout	20,000,000	22,125,580	15,632,464	(1)	6,004	-8.64%	0.71
GCM Grosvenor Advance Fund	2022	Fund of Funds	10,000,000	6,133,340	331,149	4,193,460	6,667,196	N/M	N/M
German Equity Partners V (ECM GEP V)	2018	Buyout	22,731,189	19,105,671	12,659,670	8,365,625	16,217,411	23.71%	1.60
GGV Capital IX	2023	Venture Capital	6,400,000	-	-	6,400,000	-	N/M	N/M
GGV Capital IX Plus	2023	Venture Capital	1,600,000	-	-	1,600,000	-	N/M	N/M
GGV Capital VIII L.P.	2021	Venture Capital	18,000,000	11,430,000	-	6,570,000	12,534,990	N/M	N/M
GGV Capital VIII Plus L.P.	2021	Venture Capital	4,500,000	2,070,000	-	2,430,000	2,148,082	N/M	N/M
GGV Discovery III, L.P.	2021	Venture Capital	7,500,000	3,900,000	-	3,600,000	5,572,405	N/M	N/M
GGV Discovery IV (U.S.)	2023	Venture Capital	7,000,000	-	-	7,000,000	-	N/M	N/M
Green Equity Investors V	2007	Buyout	20,000,000	20,422,420	47,788,493	1,731,093	231,252	18.15%	2.35
Hastings Equity Co-Invest RI, L.P.	2020	Buyout	7,500,000	3,767,346	-	3,732,654	3,529,611	-2.69%	0.94
Hastings Equity IV, L.P.	2019	Buyout	25,000,000	22,683,622	11,951,744	2,316,378	23,815,502	20.60%	1.58
Havencrest Healthcare Partners II	2022	Buyout	40,000,000	12,381,549	-	27,618,451	10,967,029	N/M	N/M
Industry Ventures Partnership Holdings III	2014	Venture Capital	25,000,000	23,339,744	42,196,532	1,722,958	34,991,237	22.97%	3.31
Industry Ventures Partnership Holdings III-C	2015	Venture Capital	15,000,000	13,952,381	12,264,594	1,047,619	21,739,533	20.88%	2.44
Industry Ventures Partnership Holdings IV	2015	Venture Capital	10,000,000	9,100,000	3,367,669	900,000	17,657,883	20.47%	2.31
Industry Ventures Partnership Holdings IV- Secondary	2019	Venture Capital	10,032,361	8,091,357	2,874,924	1,941,004	18,349,632	38.21%	2.62
Industry Ventures Partnership Holdings V	2019	Venture Capital	30,000,000	27,150,000	752,319	2,850,000	53,657,386	27.05%	2.00
Industry Ventures Partnership Holdings VI	2021	Venture Capital	30,000,000	12,926,494	61,241	17,089,050	14,934,543	N/M	N/M
Leapfrog Ventures II, L.P.	2005	Venture Capital	10,000,000	9,815,000	7,749,019	185,000	1,130,408	-1.64%	0.90
Level Equity Growth Partners IV, L.P.	2018	Venture Capital	17,500,000	18,011,648	15,473,978	331,872	26,814,656	41.57%	2.35
Level Equity Growth Partners V	2021	Growth Equity	30,000,000	13,431,532	-	16,568,468	14,397,238	N/M	N/M
Level Equity Opportunities Fund 2018	2018	Buyout	15,000,000	13,421,186	10,559,988	2,779,553	19,535,369	46.20%	2.24
Level Equity Opportunities Fund 2021	2021	Growth Equity	20,000,000	7,372,545	-	12,627,445	8,143,498	N/M	N/M
MHR Institutional Partners III LP	2006	Distressed Debt	20,000,000	21,217,143	25,728,707	3,478,749	3,791,932	5.61%	1.39
Nautic Partners IX, L.P.	2019	Buyout	25,000,000	22,394,925	6,245,199	5,115,036	28,870,051	25.04%	1.57
Nautic Partners V, L.P.	2000	Buyout	20,000,000	20,336,124	40,732,256	631,354	1,516,720	17.02%	2.08
Nautic Partners VI, L.P.	2007	Buyout	20,000,000	24,247,711	55,671,550	518,351	1,519,266	17.26%	2.36
Nautic Partners VII, L.P.	2014	Buyout	20,000,000	20,453,988	43,936,065	1,546,012	5,461,687	43.47%	2.42
Nautic Partners VIII	2016	Buyout	20,000,000	21,348,614	23,589,322	2,218,288	13,357,019	40.99%	1.73
Nautic Partners X, L.P.	2021	Buyout	50,000,000	17,369,802	519,069	33,149,266	20,120,720	N/M	N/M
Nordic Capital Fund V	2003	Buyout	15,452,504	21,398,689	58,883,260	-	50,676	20.20%	2.65
Nordic Capital Fund VI	2006	Buyout	15,858,969	22,447,436	34,287,801	-	43,505	8.61%	1.73
Nordic Capital Fund VIII	2013	Buyout	15,858,969	21,845,330	29,930,858	1,413,500	4,776,366	13.65%	1.60
Oaktree European Principal Fund III	2011	Distressed Debt	20,000,000	17,686,000	19,768,019	5,247,415	6,289,843	6.62%	1.47
Odyssey Investment Partners Fund VI, LP	2020	Buyout	50,000,000	40,869,092	18,933	9,149,841	48,378,624	9.13%	1.18
Other Funds in Aggregate**			10,000,000	12,291,159	5,007,411	2,719,966	8,904,016	N/M	N/M

Sorted by Partnership Name

Cumulative Cash Flows (\$)

	Vintage Year/		Amount Committed						
	Initial		(in \$ unless			Amount			Net Multiple
Current Partnerships	Investment	Туре	otherwise noted)	Amount Drawn	Amount Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
Paine Schwartz Food Chain Fund IV, L.P.	2015	Buyout	30,000,000	28,341,996	14,535,141	5,577,394	24,490,595	7.48%	1.38
Paine Schwartz Food Chain Fund V	2018	Buyout	50,000,000	42,875,617	17,709,633	11,914,027	43,782,546	21.31%	1.43
Paine Schwartz Food Chain Fund VI	2022	Agriculture	30,000,000	11,480,355	4,611,861	23,094,613	6,588,562	N/M	N/M
Paladin III, L.P.	2008	Venture Capital	10,000,000	13,932,123	28,122,870	154,998	3,123,916	12.87%	2.24
Parthenon Investors II, L.P.	2001	Buyout	23,960,000	23,409,381	37,994,886	1,821,022	335,754	12.32%	1.64
Parthenon Investors VI, L.P.	2020	Buyout	45,000,000	25,614,305	-	19,384,260	31,749,793	15.16%	1.24
Parthenon Investors VII	2023	Buyout	35,000,000	-	-	35,000,000	-	N/M	N/M
Point 406 Ventures I, L.P.	2006	Venture Capital	10,000,000	11,567,207	15,720,501	(0)	2,198,632	6.43%	1.55
Pollen Street Capital IV, L.P.	2020	Buyout	42,290,585	33,729,766	3,352,532	9,003,902	35,655,118	13.68%	1.17
Providence Equity Partners V	2005	Buyout	25,000,000	31,142,231	36,427,740	2,200,572	137,288	3.06%	1.17
Providence Equity Partners VI	2007	Buyout	25,000,000	29,906,685	41,609,032	972,264	257,733	5.98%	1.40
Providence Equity Partners VII	2012	Buyout	25,000,000	38,584,623	57,195,817	1,652,825	19,665,107	21.74%	1.99
PSP RI Co-Investment Fund, L.P.	2021	Agriculture	15,000,000	147,019	-	14,852,981	25,948	N/M	N/M
Riverside Capital Appreciation Fund VI	2013	Buyout	20,000,000	20,566,267	26,183,650	2,096,006	6,669,121	12.04%	1.60
Riverside Micro Cap Fund IV B, L.P.	2020	Buyout	20,000,000	19,048,773	-	951,227	37,395,116	26.84%	1.96
Riverside Micro-Cap Fund III	2014	Buyout	20,000,000	21,874,016	103,678,925	2,411,698	23,230,135	36.13%	5.80
Riverside Micro-Cap Fund V, L.P.	2019	Buyout	25,000,000	21,986,970	2,539,532	4,372,076	30,415,865	16.78%	1.50
Riverside Micro-Cap Fund VI, L.P.	2021	Buyout	50,000,000	15,140,310	-	34,859,690	15,518,426	N/M	N/M
RLH IV	2017	Buyout	40,000,000	38,004,739	16,914,997	11,956,052	36,184,124	13.99%	1.40
Shamrock Capital Growth Fund V, L.P.	2021	Buyout	30,000,000	14,558,031	30,019	15,441,969	13,406,748	N/M	N/M
Siris Partners IV, L.P.	2018	Buyout	50,000,000	46,306,636	6,222,815	7,619,753	60,184,479	13.83%	1.43
Sorenson Capital Partners III, L.P.	2014	Buyout	30,000,000	38,607,848	36,224,909	1,699,952	26,343,898	11.93%	1.62
Southvest Fund VII, L.P.	2016	Buyout	37,500,000	32,455,302	10,637,909	5,625,020	46,445,015	19.76%	1.76
TCG Crossover Fund I, L.P.	2021	Venture Capital	25,000,000	20,875,000	4,766,502	4,125,000	26,500,255	N/M	N/M
TCG Crossover Fund II, L.P.	2023	Venture Capital	15,000,000	1,050,000	-	13,950,000	1,087,572	N/M	N/M
Tenex Capital Partners II	2016	Buyout	25,000,000	27,989,831	37,089,354	2,876,795	23,876,095	24.39%	2.18
Tenex Capital Partners III	2021	Buyout	30,000,000	19,945,126	10,767,937	12,579,114	25,113,983	N/M	N/M
The Column Group Opportunity III, L.P.	2022	Venture Capital	12,500,000	2,581,302	-	9,918,698	2,111,528	N/M	N/M
The Column Group V, LP	2022	Venture Capital	12,500,000	1,758,133	-	10,741,867	1,376,212	N/M	N/M
Thoma Bravo Discover Fund III, L.P.	2020	Buyout	30,000,000	29,519,381	-	480,619	33,386,556	6.75%	1.13
Thoma Bravo Discover Fund IV	2022	Buyout	35,000,000	14,644,774	-	20,355,226	15,733,167	N/M	N/M
Thoma Bravo Fund XIV, L.P.	2021	Buyout	20,000,000	19,701,244	-	298,756	21,936,511	N/M	N/M
Thoma Bravo XV	2022	Buyout	25,000,000	16,975,296	5,417	8,024,704	17,841,165	N/M	N/M
TPG Fund V	2006	Buyout	20,000,000	20,988,095	28,536,479	130,305	20,071	4.81%	1.36
TPG Fund VI	2008	Buyout	10,000,000	14,027,947	18,736,894	182,750	144,170	7.87%	1.35
TPG Partners IV, L.P.	2003	Buyout	15,000,000	16,672,684	31,829,124	64,421	25,794	15.35%	1.91
Trilantic Capital Partners IV L.P.	2007	Buyout	11,098,351	11,551,041	17,865,952	1,679,627	643,751	13.53%	1.60
Vinci Capital Partners III	2019	Buyout	30,000,000	24,608,639	240,838	5,700,895	34,818,609	15.96%	1.42

Sorted by Partnership Name

Cumulative Cash Flows (\$)

Current Partnerships	Vintage Year/ Initial Investment	Туре	Amount Committed (in \$ unless otherwise noted)	Amount Drawn	Amount Distributed	Amount Unfunded (\$)	Valuation (\$)	Net IRR (%)	Net Multiple of Investment
WLR Recovery Fund IV	2007	Distressed Debt	8,000,000	7,277,318	9,764,939	275,492	4,935	7.29%	1.34
Wynnchurch Capital Partners V	2020	Buyout	40,000,000	28,125,412	537,544	12,183,336	34,049,326	13.78%	1.23
Total			2,802,782,178	2,270,714,005	1,952,872,706	803,550,774	1,760,433,183		

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Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

^{**}Other funds in aggregate are the total commitments to and amounts drawn and distributed by funds whose confidentiality provisions do not permit the disclosure of their performance data. These funds include Braemar Energy Ventures III, Constellation Ventures III, Thomas, McNerney & Partners and Thomas McNerney & Partners II.

Portfolio Summary

9/30/2023 All Investments

Performance Summary

		Number of		Multiple of							
Asset Class	Investment Type	Investments	Commitment	Contributions	Distributions	Valuation	Cost	IRR	TWR		
Private Credit Funds											
Total: Private Credit Funds		19	645.000.000	506,777,703	214.253.638	410.347.506	1.23	7.86%	6.97%		



Employees' Retirement System of Rhode Island Private Credit Performance - Active Portfolio 9/30/2023

Sorted by Vintage Year

Cumulative Cash Flows (\$)

Cumulative Performance *

			Amount						
	Vintage Year/		Committed (in \$						
	Initial		unless otherwise		Amount	Amount			Net Multiple of
Current Partnerships	Investment	Type	noted)	Amount Drawn	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	Investment
Garrison Opportunity Fund IV	2014	Private Credit	30,000,000	28,373,532	22,518,016	-	5,391,002	-0.30%	0.98
CapitalSpring Investment Partners V	2016	Private Credit	30,000,000	33,037,208	31,746,837	3,949,723	23,519,479	5.57%	1.07
Virgo Societas Partnership IV	2017	Private Credit	50,000,000	60,159,574	27,437,410	12,443	44,235,533	6.64%	1.06
Owl Rock Capital Corporation	2018	Private Credit	50,000,000	50,000,000	21,694,159	-	45,037,596	7.34%	1.33
Benefit Street Senior Secured Opportunities Fund II	2019	Private Credit	40,000,000	30,348,426	6,593,757	10,979,342	30,548,468	12.19%	1.22
Zephyrus Aviation Partners I, L.P.	2019	Private Credit	20,000,000	21,506,755	2,016,583	292,616	25,341,883	8.05%	1.12
CapitalSpring Investment Partners VI, LP	2020	Private Credit	40,000,000	21,247,515	-	18,566,185	22,785,393	NaN	0.01
Blue Owl Capital Corporation III	2020	Private Credit	50,000,000	50,000,000	10,157,406	-	51,979,258	14.95%	1.40
Shamrock Capital Content Fund II, L.P.	2020	Private Credit	20,000,000	16,173,276	4,337,123	8,163,593	13,762,795	4.61%	1.19
Atalaya Asset Income Fund V LP	2021	Private Credit	30,000,000	28,624,226	10,722,356	3,598,330	23,298,756	N/M	N/M
HPS Specialty Loan Fund V	2021	Private Credit	50,000,000	34,621,413	5,162,428	16,979,360	35,838,750	N/M	N/M
Shamrock CCF II Co-Invest I-A, L.P.	2021	Private Credit	10,000,000	4,345,070	1,740,754	5,670,526	4,354,410	N/M	N/M
Virgo Specialty Finance I (Offshore), L.P.	2021	Private Credit	20,000,000	18,106,085	-	1,823,165	27,153,245	N/M	N/M
Blue Owl Capital Diversified Holdings LLC	2021	Private Credit	50,000,000	989,636	106,050	49,010,364	914,269	N/M	N/M
Atalaya Asset Income Fund Evergreen LP	2022	Private Credit	50,000,000	35,122,677	8,665,203	20,828,010	30,501,811	N/M	N/M
Shamrock Capital Content Fund III, L.P.	2022	Private Credit	30,000,000	638,799	-	29,361,201	3,676	N/M	N/M
Deerpath Capital Advantage (US) VI, LP	2022	Private Credit	30,000,000	17,629,013	546,369	12,370,987	18,117,977	N/M	N/M
Other Funds in Aggregate**			45,000,000	55,854,498	60,809,186	4,179,537	7,563,205		
Total			\$ 645.000.000	506,777,703	214.253.638	185,785,381	410.347.506		

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Employees' Retirement System of Rhode Island Private Credit Performance - Active Portfolio 9/30/2023

Sorted by Partnership Name

Cumulative Cash Flows (\$)

Cumulative Performance *

			Amount						
	Vintage Year/		Committed (in \$		Amazınt	Amount			Not Multiple of
Current Partnerships	Initial Investment	Tuno	unless otherwise	Amount Drawn	Amount Distributed	Amount	Valuation (\$)	Not IDD (0/)	Net Multiple of
·		Туре	noted)	Amount Drawn		Unfunded (\$)	Valuation (\$)	Net IRR (%)	Investment
Atalaya Asset Income Fund Evergreen LP	2022	Private Credit	50,000,000	35,122,677	8,665,203	20,828,010	30,501,811	N/M	N/M
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Total			\$ 645,000,000	506,777,703	214,253,638	185,785,381	410,347,506		

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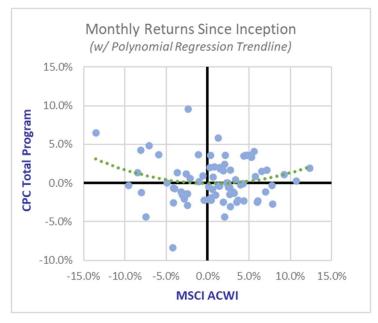
CRISIS PROTECTION CLASS

Employees' Retirement System of Rhode Island - Crisis Protection Class Performance (2/29/2024)

CPC Returns CPC Program, February 29, 2024, %												
Annualized Return Annualized Std. Dev Annualized Std. Dev Account Name MTD Return (Since Inception) (February '24) (Since Inception)												
Total CPC Program	-0.11	3.00	8.81	9.76								
CPC Trend	2.16	6.86	9.36	14.85								
CPC Long Duration	-2.36	-1.86	17.09	14.55								

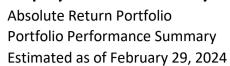
Return Correlation (Since Inception)												
	Total CPC		CPC Long	Total Plan								
	Program	CPC Trend	Duration	Benchmark	60/40 Blend							
Total CPC Program	1.00	0.69	0.57	0.08	0.03							
CPC Trend		1.00	-0.20	-0.09	-0.23							
CPC Long Duration			1.00	0.21	0.31							
Total Plan Benchmark				1.00	0.96							
60/40 Blend					1.00							

MSCI ACWI Downside Analysis (Since Inception)											
	Total CPC		CPC Long	Total Plan							
	Program	CPC Trend	Duration	Benchmark	60/40 Blend						
Percent Months Positive when MSCI ACWI is Negative	48.1481%	70.3704%	37.0370%	7.4074%	3.7037%						
Downside Capture	-5.6063%	-33.0206%	22.5917%	47.9903%	71.4219%						



ABSOLUTE RETURN

Employees' Retirement System of the State of Rhode Island





	Returns								LTD	Sharpe	Incep			
Fund	Market Value	Actual %	Feb	QTD	YTD	FYTD	1 Year	3 Year	5 Year	Incep	Std Dev	Beta	Ratio	Date
Absolute Return Portfolio														1
Aristeia Partners, L.P.	80,480,811	11.2%	-0.21%	1.08%	1.08%	4.57%	6.55%	3.43%	-	5.56%	4.04%	-0.04	0.66	Jan-21
Capula Global Relative Value Fund Ltd.	92,723,079	12.9%			0.38%	5.29%	7.66%	7.45%	7.02%	6.28%	1.80%	-0.04	2.64	Dec-11
Davidson Kempner Institutional Partners, L.P.	106,303,631	14.8%	0.95%	1.94%	1.94%	5.79%	6.11%	3.75%	5.50%	5.52%	3.67%	0.16	1.08	Nov-11
DE Shaw Composite Fund LLC	176,871,831	24.6%			3.78%	9.40%	12.12%	17.99%	17.11%	14.54%	4.04%	0.02	2.99	Nov-11
Elliott Associates, L.P.	173,153,623	24.1%	0.10%	0.50%	0.50%	5.23%	7.70%	8.91%	9.71%	8.97%	3.34%	0.04	2.11	Nov-11
Viking Global Equities, LP	88,333,955	12.3%	1.98%	4.09%	4.09%	9.38%	17.35%	4.20%	9.11%	9.68%	7.96%	0.28	1.03	Dec-11
Absolute Return Portfolio - Total	717,866,930	100.0%	0.71%	1.94%	1.94%	6.86%	9.01%	9.05%	9.51%	7.38%	3.03%	0.11	1.88	Nov-11
HFRI Fund of Funds Composite Index			1.67%	2.40%	2.40%	6.34%	7.22%	2.30%	4.86%	3.80%	4.73%		0.51	Nov-11
MSCI AC World Index Free - Net			4.29%	4.90%	4.90%	12.51%	23.15%	6.79%	10.51%	9.62%	14.19%		0.62	Nov-11
ML 3-month T-Bills			0.41%	0.84%	0.84%	3.56%	5.22%	2.43%	1.97%	1.10%	0.45%		-	Nov-11
25% MSCI ACWI, 75% Barclays Aggregate			0.01%	-0.05%	-0.05%	4.32%	8.08%	-0.62%	3.20%	3.71%	5.67%		0.42	Nov-11
Liquidating Portfolio														1
Luxor Capital Partners, LP - Liquidating SPV	342,997	0.0%	-0.02%	0.33%	0.33%	-7.26%	-24.00%	-11.50%	-18.75%	-9.52%	18.02%	-0.04	-0.57	Jul-16
Liquidating/Redeeming - Total	342,997	0.0%	-0.02%	0.33%	0.33%	-7.26%	-24.00%	-20.36%	-21.94%	-9.20%	12.95%	-0.01	-0.78	Nov-11
														1
Total Absolute Return Portfolio	718,209,927	100.0%	0.71%	1.94%	1.94%	6.85%	8.99%	9.03%	9.47%	6.98%	2.95%	0.10	1.81	Nov-11
HFRI Fund of Funds Composite Index			1.67%	2.40%	2.40%	6.34%	7.22%	2.30%	4.86%	3.80%	4.73%		-	Nov-11
Market Indices														
SOFR 90 Day			0.41%	0.86%	0.86%	3.50%	5.12%	2.36%	1.89%	_	_		_	Nov-11
Bloomberg US Aggregate Bond Index			-1.41%	-1.68%	-1.68%	1.63%	3.33%	-3.16%	0.56%	1.58%	4.46%		0.06	Nov-11
Bloomberg US High Yield Bond Index			0.29%	0.29%	0.29%	7.97%	11.03%	1.84%	4.15%	5.63%	7.17%		0.60	Nov-11
S&P 500 TR			5.34%	7.11%	7.11%	15.72%	30.45%	11.91%	14.76%	14.24%	14.27%		0.91	Nov-11
MSCI EAFE - Net			1.83%	2.42%	2.42%	8.44%	14.41%	4.45%	6.77%	6.26%	15.00%		0.39	Nov-11
MSCI EMF (Emerging Markets Free) - Net			4.76%	-0.11%	-0.11%	4.60%	8.73%	-6.30%	1.89%	2.64%	17.00%		0.15	Nov-11
(()	I		, 0,0	0.11/0	0.11/0	1.00/3	0.7070	0.0070	1.05/0	2.0 1/3	1 -7.0075		0.10	

^{*}LTD Beta is calculated with Holding Level Returns. The market benchmark is MSCI AC World Index Free - Net Index Most recent month returns are based on manager estimates; prior months use final market values.

Hedge Fund Research, Inc. ("HFR") is the source and owner of the HFR data contained or reflected in this report. The HFR indices included in this report are revised by HFR for up to three months following their initial release. The revisions are reflected in the trailing period returns.

This report reflects information only through the date hereof. Our due diligence and reporting rely upon the accuracy and completeness of financial information (which may or may not be audited by the fund manager) and other information publicly available or provided to us by the fund manager, its professional staff, and references we have contacted and other third parties. We have not conducted an independent verification of the information provided other than as described in this report. Our conclusions do not reflect an audit of the investment nor should they be construed as providing legal advice. Past performance does not guarantee future performance. The information contained herein is confidential commercial or financial information, the disclosure of which would cause substantial competitive harm to you, Cliffwater LLC, or the person or entity from whom the information was obtained, and may not be disclosed except as required by applicable law.

Employees' Retirement System of the State of Rhode Island

Absolute Return Portfolio Fund Level Performance Report Estimated as of February 29, 2024



						Tra	ailing Retu	rns		Calen	dar Year R	eturns		5 Yr	ITD Beta to		Sharpe Rat	io	Start
Fund	QTD	YTD	Feb	Jan	Dec	1 Year	3 Year	5 Year	2023	2022	2021	2020	2019	Std Dev	MSCI ACWI ¹	3 yr	5 yr	Incep.	Date
Absolute Return																			
Aristeia Partners, L.P.	1.08%	1.08%	-0.21%	1.29%	0.72%	6.53%	3.43%	8.81%	8.17%	21.96%	6.15%	6.82%	5.06%	5.03%	0.09	0.15	1.22	1.13	Aug-97
Capula Global Relative Value Fund Ltd.			-0.08%		0.79%	8.75%	8.15%	7.45%	1.70%	6.07%	7.98%	4.63%	3.79%	1.85%	-0.04	2.53	2.84	1.90	Oct-05
Davidson Kempner Institutional Partners, L.P.	1.94%	1.94%	0.95%	0.98%	1.41%	6.11%	3.59%	5.22%	6.49%	7.18%	6.70%	1.81%	6.11%	5.27%	0.15	0.24	0.56	1.25	Mar-96
DE Shaw Composite Fund LLC			1.40%		0.07%	12.16%	17.99%	17.17%	19.80%	19.97%	10.99%	11.38%	10.41%	3.58%	0.02	3.41	3.61	1.88	Mar-01
Elliott Associates, L.P.	0.50%	0.50%	0.10%	0.40%	1.02%	7.77%	8.95%	9.62%	15.14%	12.63%	6.53%	2.91%	8.80%	2.99%	0.04	1.76	2.16	1.90	Jan-90
Viking Global Equities, LP	4.11%	4.11%	2.00%	2.07%	-0.11%	17.37%	4.21%	9.12%	-4.30%	27.61%	18.40%	1.06%	12.45%	8.87%	0.28	0.21	0.78	1.26	Oct-99
Liquidating Portfolio																			
Luxor Capital Partners, LP	0.33%	0.33%	-0.02%	0.35%	7.13%	-24.00%	-11.50%	-18.75%	4.35%	-33.84%	-22.83%	1.19%	54.38%	18.48%	0.03	-0.79	-1.14	0.27	Apr-02
Benchmark																			
HFRI Fund of Funds Composite Index	2.40%	2.40%	1.67%	0.72%	2.23%	7.22%	2.30%	4.86%	6.17%	10.88%	8.39%	-4.02%	7.77%	6.03%					Aug-90
HFRI Fund Weighted Composite Index	2.73%	2.73%	2.52%	0.20%	3.15%	8.89%	3.78%	6.68%	10.16%	11.83%	10.45%	-4.75%	8.59%	7.64%					Aug-90
Market Indices																			
SOFR 90 Day	0.86%	0.86%	0.41%	0.44%	0.44%	5.12%	2.36%	1.89%	0.04%	0.49%	2.26%	-	-	0.56%					Aug-87
Bloomberg Aggregate Bond Index	-1.68%	-1.68%	-1.41%	-0.27%	3.83%	3.33%	-3.16%	0.56%	-1.54%	7.51%	8.73%	0.02%	3.55%	6.18%					Aug-76
Bloomberg US High Yield Bond Index	0.29%	0.29%	0.29%	0.00%	3.73%	11.03%	1.84%	4.15%	5.28%	7.11%	14.30%	-2.08%	7.50%	9.33%					Feb-84
S&P 500 (TR)	7.11%	7.11%	5.34%	1.68%	4.54%	30.45%	11.91%	14.76%	28.71%	18.40%	31.49%	-4.38%	21.83%	18.35%					Jan-89
MSCI EAFE - Net - USD	2.42%	2.42%	1.83%	0.58%	5.31%	14.41%	4.45%	6.77%	11.26%	7.82%	22.01%	-13.79%	25.03%	17.88%					Jul-70
MSCI EMF (EMERGING MARKETS FREE) - Net - USD	-0.11%	-0.11%	4.76%	-4.64%	3.91%	8.73%	-6.30%	1.89%	-2.54%	18.31%	18.44%	-14.58%	37.28%	19.02%					Jul-88

^{*}LTD Beta is calculated with Fund Level Returns. The market benchmark is MSCI AC World Index Free - Net Index

Note: The above is manager composite history.

^{1.} The inception date for this calculation is equivalent to the inception date of ERSRI's initial investment into the relevant fund.

REAL ESTATE

PORTFOLIO SUMMARY

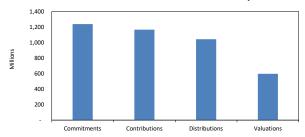
9/30/2023

All Portfolio Investments - Real Estate (1)

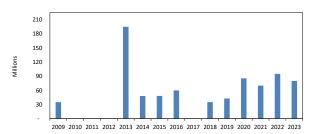
Performance Summary

Asset Class	Investment Type	Number of Investments (4)	Commitment	Contributions (2), (3)	Distributions (3)	Adjusted Valuation	Multiple of Cost	IRR	TWR
Real Estate Funds	Core Non-Core	10 33	515,573,660 722,918,464	568,126,945 598,612,349	572,728,369 471,240,318	364,885,169 233,001,302	1.7x 1.2x	5.5% 3.5%	5.7% 4.8%
Total: Real Estate Funds		43	1,238,492,124	1,166,739,294	1,043,968,686	597,886,471	1.4x	5.0%	5.3%
Total:		43	1,238,492,124	1,166,739,294	1,043,968,686	597,886,471	1.4x	5.0%	5.3%

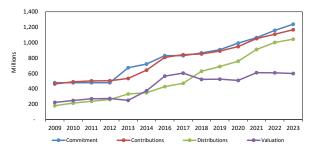
Cash Flow and Valuation Summary



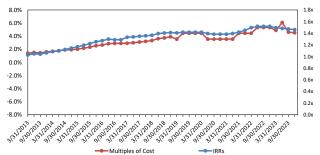
Commitment by Vintage Year

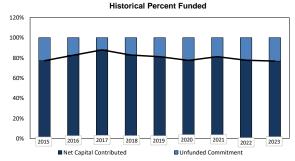


Historical Cash Flows and Valuation

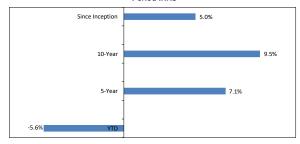


Historical Performance





Period IRRs (5)



⁽¹⁾ Investment information listed as of March 31, 1989 through September 30, 2023 and includes those investments which have been liquidated.

⁽²⁾ Contributions are based on cash activity and are higher than commitments primarily due to reinvestments and contributions for management fees in some of the core open-end funds.

⁽³⁾ Contributions and Distributions each include activity in the amount of \$33.5 million related to a simultaneous sale and purchase of shares in a core open-end fund.

⁽⁴⁾ As of September 30, 2023 there are five core funds and twenty non-core funds. As of September 30, 2023, Crow Holdings Realty Partners X, Berkeley VI, and IPI Partners III have not called capital.

⁽⁵⁾ The YTD IRR presented is an annualized percentage.

Employees' Retirement System of Rhode Island Real Estate Performance 9/30/2023

Sorted by Type and Partnership Name

Cumulative Cash Flows (\$)

Cumulative Performance*

						1.7			
Current Partnerships	Vintage Year/Initial Investment	Туре	Amount Committed (In \$ unless otherwise noted)	Amount Drawn	Amount Distributed	Amount Unfunded	Valuation (\$)	Net IRR (%)	Net Multiple of Investment
AEW Core Property Trust	2010	Core	69,873,660	103,330,313	74,734,167	-	115,587,175	8.91	1.84
Heitman America Real Estate Trust	2014	Core	85,000,000	97,027,053	30,815,253	-	118,847,658	7.20	1.54
Morgan Stanley Prime Property Fund	2005	Core	60,700,000	67,030,175	41,301,821	-	101,358,746	7.19	2.13
AEW Essential Housing	2023	Core+	25,000,000	23,111,894	169,205	2,057,311	24,179,140	NM	1.05
Ventas Life Science & Healthcare Real Estate	2023	Core+	25,000,000	5,000,000	-	20,000,000	4,912,450	NM	0.98
Crow Holdings Realty Partners IX	2021	Non-Core	40,000,000	37,320,098	11,054,028	4,742,105	32,697,717	NM	1.17
Crow Holdings Retail Fund	2015	Non-Core	24,000,000	23,594,567	35,836,504	2,113,228	1,162,736	8.83	1.57
Exeter Industrial Value Fund III	2014	Non-Core	30,000,000	30,266,965	64,514,028	900,546	640,452	30.27	2.15
Exeter Industrial Value Fund V	2020	Non-Core	25,000,000	24,615,882	-	384,118	36,764,149	22.85	1.49
GEM Realty Fund V	2013	Non-Core	50,000,000	44,191,137	36,491,215	8,875,678	13,353,004	2.72	1.13
GEM Realty Fund VI	2017	Non-Core	20,000,000	17,800,000	11,300,000	4,981,204	10,362,873	10.96	1.22
GEM Realty Fund VII	2022	Non-Core	25,000,000	2,687,500	-	22,312,500	1,161,726	NM	0.43
Greystar Equity Partners XI, L.P.	2023	Non-Core	20,000,000	5,467,543	-	14,532,457	5,436,597	NM	0.99
IC Berkeley Partners IV	2016	Non-Core	30,000,000	31,646,058	49,823,227	-	18,766	17.35	1.57
IC Berkeley Partners V	2020	Non-Core	35,000,000	26,863,637	5,537,893	11,160,729	27,633,296	13.75	1.23
IPI Partners II	2021	Non-Core	30,000,000	26,322,791	220,011	3,930,899	28,839,957	8.84	1.10
Linchris Capital Opportunity Fund II	2018	Non-Core	17,657,647	16,255,152	6,807,903	2,012,287	20,748,444	20.03	1.70
Lone Star Real Estate Fund IV	2015	Non-Core	24,260,817	19,445,849	19,779,410	4,814,968	5,438,540	9.56	1.30
Raith Real Estate Fund III	2022	Non-Core	25,000,000	6,725,683	913,742	19,188,059	4,888,581	NM	0.86
Raith Real Estate II	2018	Non-Core	35,000,000	41,501,033	29,019,170	8,725,417	29,171,918	33.24	1.40
TriCon Capital Fund VII	2005	Non-Core	15,000,000	17,490,511	5,027,671	428,467	307,514	-14.35	0.31
Waterton Fund XII	2014	Non-Core	35,000,000	37,245,982	46,201,731	-	14,375,033	11.60	1.63
Total			\$ 746,492,124	704,939,823	469,546,978	131,159,973	597,886,471		

Employees' Retirement System of Rhode Island Real Estate Performance 9/30/2023

Sorted by Type and Vintage Cumulative Cash Flows (\$)

Cumulative Performance*

Current Partnerships	Vintage Year/Initial Investment	Туре	Amount Committed (In \$ unless otherwise noted)	Amount Drawn	Amount Distributed	Amount Unfunded	Valuation (\$)	Net IRR (%)	Net Multiple of Investment
Morgan Stanley Prime Property Fund	2005	Core	60,700,000	67,030,175	41,301,821	-	101,358,746	7.19	2.13
AEW Core Property Trust	2010	Core	69,873,660	103,330,313	74,734,167	-	115,587,175	8.91	1.84
Heitman America Real Estate Trust	2014	Core	85,000,000	97,027,053	30,815,253	-	118,847,658	7.20	1.54
AEW Essential Housing	2023	Core+	25,000,000	23,111,894	169,205	2,057,311	24,179,140	NM	1.05
Ventas Life Science & Healthcare Real Estate	2023	Core+	25,000,000	5,000,000	-	20,000,000	4,912,450	NM	0.98
TriCon Capital Fund VII	2005	Non-Core	15,000,000	17,490,511	5,027,671	428,467	307,514	-14.35	0.31
GEM Realty Fund V	2013	Non-Core	50,000,000	44,191,137	36,491,215	8,875,678	13,353,004	2.72	1.13
Exeter Industrial Value Fund III	2014	Non-Core	30,000,000	30,266,965	64,514,028	900,546	640,452	30.27	2.15
Waterton Fund XII	2014	Non-Core	35,000,000	37,245,982	46,201,731	-	14,375,033	11.60	1.63
Crow Holdings Retail Fund	2015	Non-Core	24,000,000	23,594,567	35,836,504	2,113,228	1,162,736	8.83	1.57
Lone Star Real Estate Fund IV	2015	Non-Core	24,260,817	19,445,849	19,779,410	4,814,968	5,438,540	9.56	1.30
IC Berkeley Partners IV	2016	Non-Core	30,000,000	31,646,058	49,823,227	-	18,766	17.35	1.57
GEM Realty Fund VI	2017	Non-Core	20,000,000	17,800,000	11,300,000	4,981,204	10,362,873	10.96	1.22
Raith Real Estate II	2018	Non-Core	35,000,000	41,501,033	29,019,170	8,725,417	29,171,918	33.24	1.40
Linchris Capital Opportunity Fund II	2018	Non-Core	17,657,647	16,255,152	6,807,903	2,012,287	20,748,444	20.03	1.70
Exeter Industrial Value Fund V	2020	Non-Core	25,000,000	24,615,882	-	384,118	36,764,149	22.85	1.49
IC Berkeley Partners V	2020	Non-Core	35,000,000	26,863,637	5,537,893	11,160,729	27,633,296	13.75	1.23
IPI Partners II	2021	Non-Core	30,000,000	26,322,791	220,011	3,930,899	28,839,957	8.84	1.10
Crow Holdings Realty Partners IX	2021	Non-Core	40,000,000	37,320,098	11,054,028	4,742,105	32,697,717	NM	1.17
GEM Realty Fund VII	2022	Non-Core	25,000,000	2,687,500	-	22,312,500	1,161,726	NM	0.43
Raith Real Estate Fund III	2022	Non-Core	25,000,000	6,725,683	913,742	19,188,059	4,888,581	NM	0.86
Greystar Equity Partners XI, L.P.	2023	Non-Core	20,000,000	5,467,543	-	14,532,457	5,436,597	NM	0.99
Total			\$ 746,492,124	704,939,823	469,546,978	131,159,973	597,886,471		

PRIVATE REAL ASSETS (EX-REAL ESTATE)

Portfolio Summary

9/30/2023 All Investments

Asset

Performance Summary

Multiple of

Class		Investment Type		Commitment	Contribu	utions	Distributions	Valuation	Cost	IRR
frastructure Fund otal: Infrastructu				528,032,9	02 468	103,470	224,756,44	19 424,383,856	1.39	11.99%
nati iiii asti uctu	ic i unus			520,002,0	02 400,	100,470	224,700,4	424,000,000	1.00	11.557
	(Cash Flow and Valuat	ion Summary				Commitmen	t by Vintage Year		
600					180 —					
500					160 —					
					140 —					
400					120 —					
300 ————					100 — W HIII ₩ 80 —					
Σ ↔										
200					- 60 —					
					40 —					
100					20 —					_
0					0					
	Commitment	Contributions	Distributions	Valuation		2015 201	16 2017 2018	2019 2020	2021 2022	2023
	Н	listorical Cash Flows	and Valuation				Historical	Performance		
550					0.2					1.6
500 —				, , ,	0.15					1.2
450					0.1					1
400 ———— 2 350 ———					0.05					0.8
350 — — — — — — — — — — — — — — — — — — —					-0.05					0.4
250				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-0.1					0.2
150 —				_	_ 8					Ü
100 50					- 1					
0					2 8					
2013	2014 2015 ——Commitm	2016 2017 20 ment ——Contributions —	18 2019 2020 ■ Distributions	2021 2022 2023			IRR -			
	Commin			stuation						
10%		Historical Percer	nt Funded				Peri	od IRRs		
1070										
0%					YTD		0.0374			
		_								
0% —					5 Year				d	0.1179
0% —										
20%					10 Year					
0% 2013	2014 2015	2016 2017 2018	2019 2020	2021 2022 2023	Inception					0.1199
	2010									

Employees' Retirement System of Rhode Island Private Infrastructure Performance - Active Portfolio 9/30/2023

Sorted by Type and Vintage Year

Cumulative Cash Flows (\$)

Cumulative Performance *

	Vintage Year/ Initial		Amount Committed (in \$ unless otherwise		Amount	Amount			Net Multiple
Current Partnerships	Investment	Туре	noted)	Amount Drawn	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
IFM Global Infrastructure Fund	2015	Core	50,032,902	50,032,902	27,510,669	-	74,210,734	10.94%	2.03
KKR Diversified Core Infrastructure Fund L.P.	2021	Core	100,000,000	100,014,222	2,818,353	-	104,074,973 N	I/M	N/M
ISQ Global Infrastructure Fund I	2015	Value-Add	50,000,000	82,714,850	78,831,892	3,985,524	42,977,026	13.85%	1.47
Stonepeak Infrastructure Partners Fund II	2016	Value-Add	43,000,000	54,600,603	68,153,734	6,179,285	12,439,913	13.40%	1.48
Stonepeak Infrastructure Partners Fund II - Master Co-Investment Partners LP	2017	Value-Add	30,000,000	22,772,997	12,997,566	7,727,946	25,191,837	16.34%	1.68
Homestead Capital USA Farmland Fund III, L.P.	2018	Value-Add	25,000,000	23,823,841	699,932	1,415,801	25,966,235	6.61%	1.12
ISQ Global Infrastructure Fund II	2018	Value-Add	40,000,000	45,400,847	19,142,108	5,153,989	43,470,608	12.73%	1.38
ISQ Global Infrastructure Fund III	2021	Value-Add	50,000,000	14,123,856	-	35,870,098	15,216,074	8.07%	1.08
Stonepeak Infrastructure Partners Fund III	2018	Value-Add	35,000,000	37,254,889	12,277,935	4,095,127	43,418,488	14.47%	1.50
Star America Infrastructure Fund II, LP	2020	Value-Add	20,000,000	8,853,774	2,115,585	12,529,870	6,506,562	-1.09%	0.97
Stonepeak Infrastructure Fund IV LP	2020	Value-Add	50,000,000	23,008,778	208,676	27,010,469	25,654,823	8.16%	1.12
ISQ Global Infrastructure Fund III - Co-Invest	2021	Value-Add	10,000,000	1,796,733	-	8,205,792	1,923,557	6.92%	1.07
Stonepeak Opportunities Fund	2023	Value-Add	25,000,000	3,705,178	-	21,339,044	3,333,026 N	I/M	N/M
Total			528,032,902	468,103,470	224,756,449	133,512,945	424,383,856		

^{*}IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This calculation is typically applied in private equity where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed and management fees paid. Typically a fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested upfront and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs. Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

Employees' Retirement System of Rhode Island Private Infrastructure Performance - Active Portfolio 9/30/2023

Sorted by Type and Partnership Name

Cumulative Cash Flows (\$)

Cumulative Performance *

	Vintage Year/ Initial		Amount Committed (in \$ unless otherwise		Amount	Amount			Net Multiple
Current Partnerships	Investment	Туре	noted)	Amount Drawn	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
IFM Global Infrastructure Fund	2015	Core	50,032,902	50,032,902	27,510,669	-	74,210,734	10.94%	2.03
KKR Diversified Core Infrastructure Fund L.P.	2021	Core	100,000,000	100,014,222	2,818,353	-	104,074,973 N	I/M	N/M
Homestead Capital USA Farmland Fund III, L.P.	2018	Value-Add	25,000,000	23,823,841	699,932	1,415,801	25,966,235	6.61%	1.12
ISQ Global Infrastructure Fund I	2015	Value-Add	50,000,000	82,714,850	78,831,892	3,985,524	42,977,026	13.85%	1.47
ISQ Global Infrastructure Fund II	2018	Value-Add	40,000,000	45,400,847	19,142,108	5,153,989	43,470,608	12.73%	1.38
ISQ Global Infrastructure Fund III	2021	Value-Add	50,000,000	14,123,856	-	35,870,098	15,216,074	8.07%	1.08
ISQ Global Infrastructure Fund III - Co-Invest	2021	Value-Add	10,000,000	1,796,733	-	8,205,792	1,923,557	6.92%	1.07
Star America Infrastructure Fund II, LP	2020	Value-Add	20,000,000	8,853,774	2,115,585	12,529,870	6,506,562	-1.09%	0.97
Stonepeak Infrastructure Fund IV LP	2020	Value-Add	50,000,000	23,008,778	208,676	27,010,469	25,654,823	8.16%	1.12
Stonepeak Infrastructure Partners Fund II	2016	Value-Add	43,000,000	54,600,603	68,153,734	6,179,285	12,439,913	13.40%	1.48
Stonepeak Infrastructure Partners Fund II - Master Co-Investment Partners LP	2017	Value-Add	30,000,000	22,772,997	12,997,566	7,727,946	25,191,837	16.34%	1.68
Stonepeak Infrastructure Partners Fund III	2018	Value-Add	35,000,000	37,254,889	12,277,935	4,095,127	43,418,488	14.47%	1.50
Stonepeak Opportunities Fund	2023	Value-Add	25,000,000	3,705,178	-	21,339,044	3,333,026 N	I/M	N/M
Total			528,032,902	468,103,470	224,756,449	133,512,945	424,383,856		

^{*}IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This calculation is typically applied in private equity where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed and management fees paid. Typically a fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested upfront and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs. Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

CASH FLOW

CASH FLOW ANALYSIS - INCOME & EXPENSES

Employees Retirement System

	,												
Fiscal Year 2024	Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June
	To Date	2023	2023	2023	2023	2023	2023	2024	2024	2024	2024	2024	2024
MAGNADED DENIGEITS	574.288.624	71.409.930	71.700.148.92	71.848.346.94	71.874.449.69	71.891.946.01	71.876.073.42	71.822.863.47	71.864.865.42				
MEMBER BENEFITS	574,288,024	71,409,930	71,700,148.92	71,848,346.94	71,874,449.09	71,891,946.01	11,876,073.42	11,822,863.41	71,864,865.42				
ADMINISTRATIVE EXP**	1,378,293	56,240.96	106,350.83	849,409.40	89,022.59	89,335.66	93,097.30	94,836.43	***				
INVESTMENT EXP	74,911,334	2,810,827	3,228,585.61	7,912,038.43	31,831,971.92	17,236,887.15	2,371,304.80	1,313,268.97	8,206,450.25				
GROSS OUTFLOW	650,578,251	74,276,998	75,035,085.36	80,609,794.77	103,795,444.20	89,218,168.82	74,340,475.52	73,230,968.87	80,071,315.67	-	-	-	-
CONTRIBUTIONS	422,687,349	60,373,843	34,234,487.00	52,481,097.00	52,934,281.00	57,537,072.00	56,335,740.00	54,556,751.00	54,234,078.00				
OTHER INCOME*	151,342,394	9,043,387	23,564,416.74	36,385,278.98	13,560,809.63	21,336,891.86	9,632,634.95	9,567,258.96	28,251,715.41				
TOTAL INCOME	574,029,743	69,417,230	57,798,903.74	88,866,375.98	66,495,090.63	78,873,963.86	65,968,374.95	64,124,009.96	82,485,793.41	-	-	-	-
NET OUTFLOW (INFLOW)	76.548.508	4.859.768	17.236.181.62	(8.256.581.21)	37.300.353.57	10.344.204.96	8.372.100.57	9.106.958.91	(2.414.477.74)	_	_	_	_

Municipal Employees Retirement System

Fiscal Year 2024	Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June
	To Date	2023	2023	2023	2023	2023	2023	2024	2024	2024	2024	2024	2024
MEMBER BENEFITS	93,328,269	11,421,654	11,562,896.84	11,626,756.96	11,678,747.53	11,715,223.59	11,736,186.60	11,763,769.21	11,823,033.99				
ADMINISTRATIVE EXP**	365,472	15,032.67	28,504.06	223,497.91	23,901.19	24,005.39	25,012.95	25,517.43	***				
INVESTMENT EXP	20,066,550	749,892	861,241.73	2,116,532.28	8,526,062.14	4,621,852.30	635,925.57	352,035.40	2,203,008.84				
GROSS OUTFLOW	113,760,291	12,186,579	12,452,642.63	13,966,787.15	20,228,710.86	16,361,081.28	12,397,125.12	12,141,322.04	14,026,042.83	-	-	-	-
CONTRIBUTIONS	68,246,576	8,252,771	7,010,122.00	8,774,032.00	8,720,082.00	9,217,595.00	7,689,050.00	10,824,392.00	7,758,532.00				
OTHER INCOME*	40,517,322	2,412,657	6,285,928.12	9,733,346.86	3,632,206.67	5,721,216.32	2,583,235.63	2,564,602.13	7,584,129.01				
TOTAL INCOME	108,763,898	10,665,428	13,296,050.12	18,507,378.86	12,352,288.67	14,938,811.32	10,272,285.63	13,388,994.13	15,342,661.01	-	-	-	-
NET OUTFLOW (INFLOW)	4,996,393	1,521,151	(843,407.49)	(4,540,591.71)	7,876,422.19	1,422,269.96	2,124,839.49	(1,247,672.09)	(1,316,618.18)	-	-	-	-

State Police

State Folice													
Fiscal Year 2024	Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June
	To Date	2023	2023	2023	2023	2023	2023	2024	2024	2024	2024	2024	2024
MEMBER BENEFITS	6,404,372	799,506	800,070.74	800,275.32	800,801.88	800,929.49	800,929.49	800,929.49	800,929.49				
ADMINISTRATIVE EXP**	39,361	1,611.98	3,060.98	23,555.70	2,729.98	2,716.91	2,820.79	2,865.11	***				
INVESTMENT EXP	2,261,136	80,725	92,363.15	231,254.61	972,635.30	525,202.90	71,944.39	39,691.66	247,318.60				
GROSS OUTFLOW	8,704,869	881,843	895,494.87	1,055,085.63	1,776,167.16	1,328,849.30	875,694.67	843,486.26	1,048,248.09	-	-	-	-
CONTRIBUTIONS	5.840.702	672.701	790.256.74	690.107.32	791.802.88	748.658.49	564.395.49	887.399.49	695.380.49				
CONTRIBUTIONS	-,,		,	,		-,	,	,					
OTHER INCOME*	4,494,640	259,720	674,129.53	1,063,475.84	414,354.44	650,128.80	292,249.99	289,155.93	851,424.77				
TOTAL INCOME	10,335,342	932,421	1,464,386.27	1,753,583.16	1,206,157.32	1,398,787.29	856,645.48	1,176,555.42	1,546,805.26	-	-	-	-
NET OUTFLOW (INFLOW)	(1,630,473)	(50,578)	(568,891.40)	(698,497.53)	570,009.84	(69,937.99)	19,049.19	(333,069.16)	(498,557.17)	-	-	-	-

^{*}includes income from Real Estate Investments, Private Equity, and Cash Accounts

^{**} Administrative expenses are reported with a one month lag; July admin expenses will be reported in August.

 $[\]ensuremath{^{***}}$ Data unavailable at the time this report was prepared

CASH FLOW ANALYSIS - INCOME & EXPENSES

Judicial

Judiciai													
Fiscal Year 2024	Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June
	To Date	2023	2023	2023	2023	2023	2023	2024	2024	2024	2024	2024	2024
MEMBER BENEFITS	3,669,609	458,426	458,425.71	458,425.71	458,425.71	458,425.71	459,160.19	459,160.19	459,160.19				ļ
ADMINISTRATIVE EXP**	17,878	735.71	1,396.92	10,905.34	1,174.79	1,180.23	1,230.44	1,254.62	***				ļ
INVESTMENT EXP	985,103	36,712	42,154.60	103,742.00	418,382.69	227,191.36	31,269.52	17,317.94	108,332.44				ļ
GROSS OUTFLOW	4,672,590	495,874	501,977.23	573,073.05	877,983.19	686,797.30	491,660.15	477,732.75	567,492.63	-	-	-	-
CONTRIBUTIONS	3,483,439	524,011	421,694.71	424,317.71	592,593.71	389,038.71	212,503.19	389,894.19	529,386.19				
OTHER INCOME*	1,958,471	118,116	307,673.16	447,080.13	178,236.02	281,231.81	127,022.67	126,163.12	372,947.67				
TOTAL INCOME	5,441,910	642,127	729,367.87	871,397.84	770,829.73	670,270.52	339,525.86	516,057.31	902,333.86	-	-	-	-
NET OUTFLOW (INFLOW)	(769,320)	(146,253)	(227,390.64)	(298,324.79)	107,153.46	16,526.78	152,134.29	(38,324.56)	(334,841.23)	-	-	-	

Retirement Systems Total

Netherical Systems rota													
Fiscal Year 2024	Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June
	To Date	2023	2023	2023	2023	2023	2023	2024	2024	2024	2024	2024	2024
			0.1 = 0.1 = 1.0 0.1			0.1.000 =0.1.00							
MEMBER BENEFITS	677,690,874	84,089,516	84,521,542.21	84,733,804.93	84,812,424.81	84,866,524.80	84,872,349.70	84,846,722.36	84,947,989.09	-	-	-	-
ADMINISTRATIVE EXP**	1,801,004	73,621	139,312.79	1,107,368.35	116,828.55	117,238.19	122,161.48	124,473.59	-	-	-	-	-
INVESTMENT EXP	98,224,122	3,678,156	4,224,345.09	10,363,567.32	41,749,052.05	22,611,133.71	3,110,444.28	1,722,313.97	10,765,110.13	-	-	-	-
GROSS OUTFLOW	777,716,001	87,841,294	88,885,200.09	96,204,740.60	126,678,305.41	107,594,896.70	88,104,955.46	86,693,509.92	95,713,099.22	-	-	-	-
CONTRIBUTIONS	500,258,066	69,823,326	42,456,560.45	62,369,554.03	63,038,759.59	67,892,364.20	64,801,688.68	66,658,436.68	63,217,376.68	-	-	-	-
OTHER INCOME*	198,312,826	11,833,881	30,832,147.55	47,629,181.81	17,785,606.76	27,989,468.79	12,635,143.24	12,547,180.14	37,060,216.86	-	-	-	-
TOTAL INCOME	698,570,892	81,657,207	73,288,708.00	109,998,735.84	80,824,366.35	95,881,832.99	77,436,831.92	79,205,616.82	100,277,593.54	-	-	-	•
NET OUTFLOW (INFLOW)	79,145,109	6,184,087	15,596,492.09	(13,793,995.24)	45,853,939.06	11,713,063.71	10,668,123.54	7,487,893.10	(4,564,494.32)	-	-	-	-

^{*}includes income from Real Estate Investments, Private Equity, and Cash Accounts

^{**} Administrative expenses are reported with a one month lag; July admin expenses will be reported in August.

^{***} Data unavailable at the time this report was prepared

	Jul-2023	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024	Apr-2024	May-2024	Jun-2024	FYTD TOTAL
PUBLIC GROWTH	Jul-2023	Aug-2023	3cp-2023	001-2023	1404-2025	DCC-2023	Juli-2024	100-2024	IVIUI -2024	Api-2024	141d y - 2024	Juli-2024	TOTAL
SSGA Russell 3000	15,700	15,591	14,811	13,967	14,341	15,249	15,603	16,111	_	_	_	_	121,373
SSGA QVM Tilt	75,927	75,200	73,149	70,737	73,062	78,293	78,594	77,852	_	_	_	_	602,815
SSGA MSCI World Ex USA	10,863	10,444	9,728	9,196	9,159	9,748	10,029	10,137	_	_	-	_	79,304
SSGA MSCI EM	25,277	24,959	23,847	22,933	23,218	24,553	24,425	24,410	_	_	_	_	193,622
	127,767	126,194	121,534	116,833	119,780	127,843	128,652	128,510					997,115
PRIVATE GROWTH	127,707	120,134	121,554	110,000	113,700	127,043	120,032	120,510					337,113
Private Equity**	12,878,527	22,142,958	9,824,512	3,393,518	12,329,467	6,203,137	2,691,258	7,675,180	_	_	_	_	77,138,558
Private Equity**	12,154,629	21,345,754	10,360,025	3,393,031	11,217,443	5,891,110	923,979	7,439,059	_	_	_	_	72,725,031
Opportunistic Private Credit**	723,898	797,204	(535,513)	487	1,112,024	312,027	1,767,279	236,121	_	_	_	_	4,413,527
Non-Core Real Estate**	3,249,471	2,112,158	392,343	(2,998)	781,461	(1,161,283)	(1,053,306)	257,718	_	_	_	_	4,575,564
Non core near Estate	16,127,998	24,255,116	10,216,855	3,390,520	13,110,928	5,041,854	1,637,952	7,932,898					81,714,122
INCOME	10,127,998	24,255,110	10,210,655	3,330,320	13,110,928	3,041,634	1,037,932	7,332,636					81,714,122
Loomis Sayles - Liquid Credit	18,342	18,496	18,408	18,192	18,485	19,188	19,539	28,951				_	159,600
PIMCO	36,192	36,533	36,333	35,890	36,571	38,108	38,807	56,766	-	-	-	-	315,201
	58,185	55,654	52,019	51,310	52,081	53,480	54,310	54,621	-	-	-	-	431,660
Neuberger Berman - Equity Options	37,270	36,231	35,232		35,341	37,164	•	18,775	-	-	-	-	272,278
Wellington Management		•	•	34,502	,	,	37,763	•	-	-	-	-	,
Neuberger Berman - CLOs	40,300	41,513	42,353	41,999	42,092	43,079	44,400	45,128 -	-	-	-	-	340,865
Sycamore Tree CLO Fund**	27.257	27.050	- 25 770	-	1,768,188	634,366	- 27.554		-	-	-	-	2,402,554
Advent US Convertibles	37,357	37,058	35,770	34,269	34,441	36,766	37,554	37,270	-	-	-	-	290,484
Private Credit**	921,919	2,903,483	529,721	621,487	3,016,553	714,586	186,145	1,059,746					9,953,640
	1,149,564	3,128,968	749,836	837,649	5,003,753	1,576,737	418,518	1,301,256					14,166,281
CRISIS PROTECTION													
Systematic Trend Followers	315,982	549,017	269,319	481,567	231,387	217,170	187,402	586,324	-	-	-	-	2,838,169
WAMCO	17,256	17,593	17,443	16,770	17,091	17,919	18,403	18,718					141,193
	333,239	566,610	286,763	498,338	248,478	235,089	205,805	605,042					2,979,363
INFLATION PROTECTION													
Core Real Estate**	1,235,703	193,516	623,247	361,960	756,659	278,638	803,453	275,165	-	-	-	-	4,528,340
Private Infrastructure**	1,343,191	1,874,313	1,738,457	449,861	2,218,207	488,608	864,524	210,141					9,187,302
	2,578,894	2,067,829	2,361,704	811,821	2,974,866	767,246	1,667,976	485,306					13,715,643
STABILITY													
Fidelity	42,783	43,526	42,773	41,767	42,598	44,869	45,920	45,611	-	-	-	-	349,846
Loomis - IG Securitized	51,036	51,833	51,130	50,037	50,704	52,889	53,964	53,604	-	-	-	-	415,198
Absolute Return	2,104,614	2,113,112	3,516,256	3,029,901	2,461,562	2,388,246	2,241,150	2,133,009	-	-	-	-	19,987,850
Payden & Rygel	11,077	11,506	11,934	11,988	12,051	12,118	12,936	13,743	-	-	-	-	97,354
	2,209,511	2,219,977	3,622,093	3,133,692	2,566,915	2,498,122	2,353,971	2,245,967					20,850,248
OTHER	,,	, -,-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,	, , .	, ,	,,-	, .,					
Hamilton Lane	20,642	21,182	21,404	21,181	21,794	23,126	22,229	21,252	_	-	-	_	172,811
Russell Overlay	23,590	23,590	23,590	27,158	27,158	27,158	28,320	28,320	_	-	-	_	208,886
,	44,232	44,772	44,994	48,339	48,953	50,284	50,549	49,573	-				381,696
SUB TOTAL-INV MGMT FEES	22,571,204	32,409,468	17,403,778	8,837,193	24,073,672	10,297,176	6,463,424	12,748,553					134,804,468
30B TOTAL-INV MIGINIT FEES	22,371,204	32,403,408	17,403,776	0,037,133	24,073,072	10,297,176	0,403,424	12,740,333					134,804,408
PROFESSIONAL FEES													
	3,644	8,689	4,789	3,210	2,906	750	3,690	8,220					35,898
Legal BNY Mellon - Custodial	42,213	42,213	4,789	42,213	42,213	42,213	42,213	42,213	-	-	-	-	337,700
	37,500	42,213 37,500	42,213 37,500		42,213 37,500	42,213 37,500		42,213 37,500	-	-	-	-	300,000
Cliffwater Maketa General		•	•	37,500 6.350	6,250	6,250	37,500 6.250	6,250	-	-	-	-	50,000
Meketa General	6,250	6,250 10.781	6,250	6,250 10.791			6,250 10,781		-	-	-	-	· ·
Meketa Real Estate NEPC	10,781	10,781	10,781	10,781	10,781	10,781	10,781	10,781	-	-	-	-	86,250
NEPC	32,917	32,917	32,917	32,917	32,917	32,917	32,917	32,917					263,333
	133,304	138,349	134,450	132,870	132,566	130,410	133,350	137,880	•	-	-	-	1,073,181
TOTAL:	22,704,508	32,547,817	17,538,228	8,970,063	24,206,238	10,427,586	6,596,775	12,886,433	-	-	-	-	135,877,649

^{*} Fees and expenses provided as a best-efforts estimate. As such, care should be taken when comparing these figures to data included in audit financial statements.

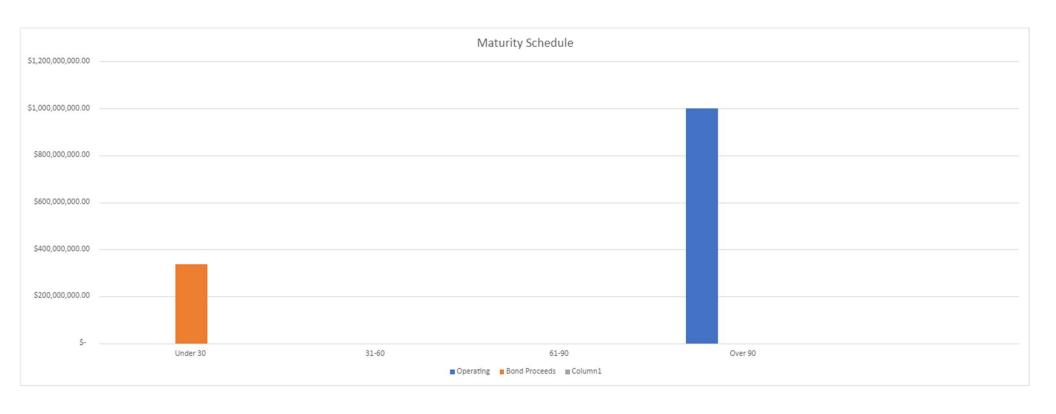
** Fees and expenses provided on an actual (not accrual) basis as paid. Accrual basis fees may include future adjustment. As such, care should be taken when comparing these figures to data included in audit financial statements.

SHORT-TERM INVESTMENTS

State of Rhode Island Office of the General Treasurer Short Term Investments

Short-Term Investment Maturity Schedule RI SIC Guideline Compliance Report Investments as of: **Thursday, February 29th 2024**

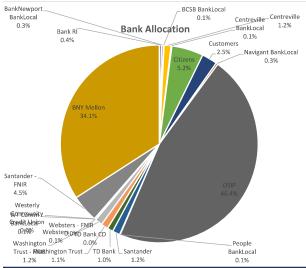
Account Type	Certificate of	f Deposit	Collateralized D	ateralized Deposit Insured Cash Sweep OSIP			US Treasu	ry	Total			
Fund Group	Balance	% Total	Balance	% Total	Balance	% Total	Balance	% Total	Balance	% Total	Balance	% Total
□ Operating	\$0.00	0.00%	\$444,213,658.48	14.83%	\$73,197,886.18	2.44%	\$1,143,107,908.85	38.15%	\$1,000,000,000.00	33.37%	\$2,660,519,453.51	88.79%
					\$2,426,747.68	0.08%					\$2,426,747.68	0.08%
Westerly Community Credit Union			\$1,436,051.46	0.05%							\$1,436,051.46	0.05%
⊞ Websters - FNIR			\$1,681.93	0.00%							\$1,681.93	0.00%
			\$4,089,787.53	0.14%							\$4,089,787.53	0.14%
⊞ Washington Trust - FNIR			\$35,412,418.00	1.18%							\$35,412,418.00	1.18%
					\$33,275,458.33	1.11%					\$33,275,458.33	1.11%
⊞ TD Bank 11/6/23	\$0.00	0.00%									\$0.00	0.00%
⊞ TD Bank 1/8/24	\$0.00	0.00%									\$0.00	0.00%
⊞ TD Bank			\$28,286,154.84	0.94%							\$28,286,154.84	0.94%
⊞ Santander - FNIR			\$117,135,456.97	3.91%							\$117,135,456.97	3.91%
⊞ Santander			\$28,303,943.40	0.94%							\$28,303,943.40	0.94%
⊕ People BankLocal			\$2,733,376.13	0.09%							\$2,733,376.13	0.09%
⊕ OSIP							\$1,143,107,908.85	38.15%			\$1,143,107,908.85	38.15%
■ Navigant BankLocal			\$8,697,510.51	0.29%							\$8,697,510.51	0.29%
					\$0.00	0.00%					\$0.00	0.00%
			\$104,357,683.66	3.48%							\$104,357,683.66	3.48%
⊞ Citizens			\$91,200,450.67	3.04%	\$0.00	0.00%					\$91,200,450.67	3.04%
					\$3,778,996.12	0.13%					\$3,778,996.12	0.13%
⊞ Centreville					\$33,716,684.05	1.13%					\$33,716,684.05	1.13%
BNY Mellon									\$1,000,000,000.00	33.37%	\$1,000,000,000.00	33.37%
			\$2,569,219.63	0.09%							\$2,569,219.63	0.09%
⊞ BankNewport BankLocal			\$9,284,282.48	0.31%							\$9,284,282.48	0.31%
⊞ Bank RI			\$10,705,641.27	0.36%							\$10,705,641.27	0.36%
□ Bond Proceeds Total	\$0.00	0.00%	\$444,213,658.48	14.83%	\$73,197,886.18	2.44%	\$335,833,297.85 \$1,478,941,206.70	11.21% 49.36%	\$1,000,000,000.00	33.37%	\$335,833,297.85 \$2,996,352,751.36	11.21% 100.00%

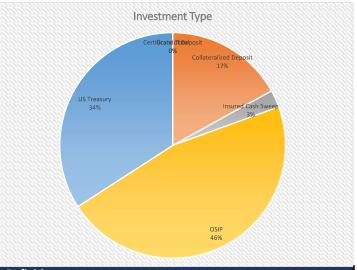


State of Rhode Island Office of the General Treasurer Short Term Investments

Issuer Credit Rating February 29, 2024

			S-T Debt	Rating	<u>L-T Debt</u>	Rating	edit Outlo	<u>Rating</u>	Rating/Year
Issuer	M/E % Portfolio	Moody's	Moody's	<u>5&P</u>	<u>Moody's</u>	<u>S&P</u>	<u>5&P</u>	<u>Veribanc</u>	CRA Perf. Eval.
Bank of America	0.00%	Baa1	P-1	A-1	A2	A-	Stable	GREEN/***	Satisfactory/2012
Bank RI	0.37%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Satisfactory/2015
BankNewport	0.32%	NR	NR	NR	NR	NR	NR	GREEN/***	
BNY Mellon	34.12%								
Bristol County Sav. Bank	0.09%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Satisfactory/2012
Centreville Bank	1.15%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Satisfactory/2014
Citizens Bank	5.18%	Baa1	P-1	A-2	A1	BBB+	Stable	GREEN/***	Satisfactory/2014
Customers Bank	2.54%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/*	Satisfactory/2016
Fidelity	0.00%								
Home Loan Inv. Bank	0.00%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Needs Improve/2013
Navigant Credit Union	0.30%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Satisfactory/2013
Ocean State Inv. Pool	46.41%	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
People's Credit Union	0.09%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	N/R
Santander Bank	5.74%	A3	P-1	A-1	A2	Α	Stable	GREEN/***	N/R
SG Americas	0.00%								Satisfactory/2016
TD Bank	0.97%	Aa2	P-1	A-1+	A2	AA-	Stable	GREEN/***	Satisfactory/2016
Washington Trust	2.43%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Satisfactory/2014
Webster Bank	0.14%	Baa1	P-2	A-2	A3	BBB+	Stable	GREEN/***	
Westerly Community Credit Union	0.05%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	





	Ratings Definitions
Moody's Short-Term Debt Ratings:	S&P Short -Term Credit Ratings:
P-1 - Prime-1 have a superior ability for repayment of sr. S-T debt	A-1 - Highest rated, strong capacity to meet obligations
P-2 - Prime-1 have a strong ability for repayment of sr. S-T debt	A-2 - Somewhatmore susceptibleto adverse effects of changes in fin. conditions; satisfactory
P-3 - Prime-1 have acceptable ability for repayment of sr. S-T debt	A-3 - Exhibits adequate protection parameters
NP - Not Prime	B - Significant speculative characteristics, faces major ongoing uncertainties
	C - Vulnerable to non-payment
	D - Payment default
	Modifiers: + or - show relative standing within the category.
Moody's Issuer Rating Symbols:	S&P Outlook Definitions:
Aaa - Offer exceptional financial security (high-grade)	Positive - A rating may be raised
Aa - Offer excellent financial security (high-grade)	Negative - A rating may be lowered
A - Offer good financial security	Stable - A rating is not likely to change
Baa - Offer adequate financial security	Developing - May be raised or lowered
Ba - Offer questionable financial security	NM - Not meaningful
B - Offer poor financial security	
Caa - Offer very poor financial security	
Ca - Offer extremely poor financial security	
C - Lowest rated class, usually in default	
Moody's Long-Term Debt Ratings:	S&P Long-Term Debt Ratings:
Aaa - Best Quality	AAA - Highest rating, extremely strong
Aa - High Quality	AA - Differs slightly from highest rating, very strong
A - Posess many favorable investment attributes	A - More susceptible to adverse effects of change in economic condition, strong
Baa - Medium-grade obligations	BBB - Exhibits adequate protection parameters
Ba - Posess speculative elements	BB, B, - Have significant speculative characteristics. BB least speculative

B - Generally lack characteristics of desirable investments	ccc, cc, c -	C highest degree
Caa - Poor standing	D - Paymen	it default
Ca - Speculative in a high degree	Modifiers:	+ or - show relative standing within the category.
C - Lowest rated class of bonds		
Modifiers:	VERIBANC R	atings:
1 - Higher end of letter rating category	GREEN	The institution's equity exceeds a modest percentage of its assets and had positive
2 - Mid-range of letter rating category		net income during the most recent reporting period.
3 - Lower end of letter rating category	YELLOW	The institution's equity is at a minimal percentage of its assets or it incurred a net loss
		during the most recent reporting period.
	RED	The institution's equity is less than a minimal percentage of its assets or it incurred a
		significant net loss during the most recent reporting period (or both).
	ВВ	Blue Ribbon Bank
	Modifiers: *	**-Very Strong, **-Strong, *-Moderate, No Stars-Poor

DEFINED CONTRIBUTION PLAN



As of February 29, 2024



401(a) Quarterly Performance Summary
Defined Contribution Retirement Plan



401(a) Defined Contribution Retirement Plan Performance Summary

Morningstar Ranking/Number of Funds in Category displays the Funds actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Past performance does not guarantee future results. Morningstar Percentile Rankings are the Fund's total return rank relative to all the funds in the same Morningstar category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

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Cumulative

Stable value & Molley Market						Total Re	eturn (%)				Annu	alized To	otal Ref	turn (%)	[as	of 12/31/	/2023]				
		Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name	Ticker	Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	c SI	Date
Stable Value / Guaranteed																					
TIAA Stable Value ¹ (DC Retirement Plan)		Crediting F	≀ate as of 2	2/1/2024 = 3.0	05%	0.24	0.49	2.85	-	-	2.44	-	-	2.39	-	-	2.17	-	-	2.12	3/31/2012
★ TIAA Traditional Annuity Retirement Choice Plus ⁵		Crediting R	late as of 2/	2/1/2024 = 5.5	50%	0.33	0.68	4.05	-	-	3.42	-	-	3.35	-	-	3.42	-	-	3.61	6/1/2006
Money Market																					
* Vanguard Cash Reserves Federal Money Market Admira	VMRXX	6.08	113,310	0.10	0.10	0.42	0.87	5.10	-	-	2.21	-	-	1.90	-	-	1.33	-	-	2.96	10/3/1989
FTSE Treasury Bill 3 Mon USD		-	-	-	-	0.43	0.90	5.26	-	-	2.25	-	-	1.91	-	-	1.26	-	-	-	-
iMoneynet Money Fund Averages TM - All Government		-	-	-	-	0.42	0.42	4.76	-	-	2.02	-	-	1.62	-	-	1.01	-	-	-	-

Vanguard Cash Reserves Federal Money Market Fund Admiral 7-Day Current / 7-Day Effective Yield: 5.29% / 5.29% (as of 2/29/2024)

You could lose money by investing in the Money Market Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

Yield quotations more closely reflect current earnings of the money market fund than total return quotations. Yields are subject to change. Recent and any future declines in interest rate levels could cause these funds' earnings to fall below the funds' expense ratios, resulting in a negative yield.

* RetirePlus Select Model underlying investment.

Annualized Total Returns as of 12/31/2023. All other data as of 2/29/2024.



Stable Value & Money Market



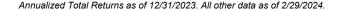
401(a) Defined Contribution Retirement Plan Performance Summary

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				Cum	ulative														
				Total Re	eturn (%)				Annua	alized To	otal Ret	urn (%)	[as o	of 12/31	/2023]				
Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
29.25	44,207	0.02	0.02	(1.41)	(1.59)	5.61	-	50	(3.36)	-	44	1.11	-	45	1.81	-	31	2.01	6/30/2011
-	-	-	-	(1.41)	(1.68)	5.53	-	-	(3.31)	-	-	1.10	-	-	1.81	-	-	-	-
-	-	0.63	0.52	(1.38)	(1.47)	5.58	-	-	(3.42)	-	-	1.08	-	-	1.70	-	-	-	_
-	-	-	-	-	-	447	-	-	428	-	-	413	-	-	365	-	-	-	_
17.17	909	0.04	0.04	(1.09)	(0.75)	3.87	-	50	(1.08)	-	51	3.23	-	25	2.44	-	8	3.61	1/8/2007
-	-	-	-	(1.07)	(0.90)	3.90	-	-	(1.00)	-	-	3.15	-	-	2.42	-	-	-	-
-	-	0.65	0.57	(0.98)	(0.65)	3.77	-	-	(1.12)	-	-	2.95	-	-	1.97	-	-	-	-
-	-	-	-	-	-	197	-	-	194	-	-	192	-	-	182	-	-	-	-
			ļ																
	29.25	29.25 44,207	29.25 44,207 0.02 - - -	Tenure (\$M) Exp. Ratio Exp. Ratio	Mgr AUM Gross Net Exp. Ratio 1 Mo	Tenure (\$M) Exp. Ratio Exp. Ratio 1 Mo YTD 29.25 44,207 0.02 0.02 (1.41) (1.59) - - - - (1.41) (1.68) - - 0.63 0.52 (1.38) (1.47) - - - - - - 17.17 909 0.04 0.04 (1.09) (0.75) - - - (1.07) (0.90) - - 0.65 0.57 (0.98) (0.65)	Mgr AUM Gross Net Exp. Ratio 1 Mo YTD 1 Yr	Net Cat. C	Net Tenure (\$M) Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Ra	Mgr AUM Gross Net Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr	Mgr AUM Gross Net Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 2 Yr Rank Rank 3 Yr Rank Rank 3 Yr Rank Rank Rank Rank 3 Yr Rank Rank	Mgr AUM Gross Net Tenure (\$M) Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank Rank 2 P. Ratio Rank Rank	Mgr AUM Gross Net Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 5 Yr	Net Total Return (%) Cat. % Cat. Cat.	Mgr AUM Gross Net Tenure (\$M) Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 5 Yr Rank Rank Rank 2	Mgr AUM Gross Net Total Return (%) Cat. % Cat. % Rank 5 Yr Rank Rank 10 Yr	Mgr	Mgr	Mgr AUM Gross Net Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 5 Yr Rank Rank 10 Yr Rank Rank Si

RetirePlus Select Model underlying investment.







401(a) Defined Contribution Retirement Plan Performance Summary

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Domestic Equity							ulative eturn (%)				Annu	alized To	tal Ret	turn (%)	[as c	of 12/31/	/2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio		YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat.	%		Cat.	%		Cat. Rank	% Rank	SI	Inception Date
Large Cap Blend																					
* State Street S&P 500 Index SL CI II ³		26.92	208,443	0.01	0.01	5.34	7.11	26.28	-	26	9.99	-	26	15.67	-	20	12.01	-	9	9.35	5/31/1996
S&P 500 TR USD		-	-	-	-	5.34	7.11	26.29	-	-	10.00	-	-	15.69	-	-	12.03	-	-	-	-
Vanguard FTSE Social Index Institutional	VFTNX	8.08	16,536	0.12	0.12	5.45	7.46	31.78	52	4	8.47	796	63	15.97	155	15	12.53	15	3	9.85	1/14/2003
FTSE4Good US Select TR USD		-	-	-	-	5.47	7.49	31.92	-	-	8.58	-	-	16.08	-	-	12.65	-	-	-	-
Russell 3000 TR USD		-	-	_	-	5.41	6.58	25.96	-	-	8.54	-	-	15.16	-	-	11.48	-	-	-	-
Large Blend Median		-	-	0.88	0.77	5.21	6.75	24.30	-	-	8.92	-	-	14.48	-	-	10.69	-	-	-	-
Large Blend Number of Funds		-	-	-	-	-	-	1,235	-	-	1,182	-	-	1,141	-	-	1,035	-	-	-	-
Morningstar Category: Large Blend																					
Mid-Cap Blend																					
* State Street Russell Small/Mid Cp Index SL CI II ³		26.58	41,512	0.02	0.02	6.23	3.78	25.07	-	10	1.67	-	94	12.29	-	48	8.83	-	39	9.17	3/8/2019
Russell Small Cap Complete TR USD		-	-	-	-	6.22	3.75	24.81	-	-	1.56	-	-	12.25	-	-	8.75	-	-	-	-
Mid-Cap Blend Median		-	-	1.06	0.97	5.61	4.15	15.95	-	-	6.83	-	-	11.98	-	-	8.23	-	-	-	-
Mid-Cap Blend Number of Funds		-	-	-	-	-	-	354	-	-	343	-	-	335	-	-	274	-	-	-	-
Morningstar Category: Mid-Cap Blend																					

* RetirePlus Select Model underlying investment.



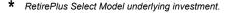


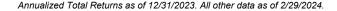
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				Total R	eturn (%)				Annu	alized To	otal Ret	turn (%)	[as	of 12/31	/2023]				
Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
13.92	34,904	0.06	0.05	2.71	1.21	15.93	-	61	1.81	-	65	7.48	-	57	4.24	-	41	6.52	5/13/2014
-	-	-	-	2.32	1.20	15.62	-	-	1.53	-	-	7.19	-	-	3.97	-	-	-	-
-	-	1.08	0.93	2.83	1.91	16.11	-	-	2.27	-	-	7.82	-	-	3.99	-	-	-	_
-	-	-	-	-	-	676	-	-	649	-	-	624	-	-	508	-	-	-	_
22.92	1,546	0.05	0.05	1.87	(2.25)	13.82	-	16	7.09	-	11	6.05	-	75	6.92	-	61	4.94	6/29/2007
-	-	-	-	1.86	(2.25)	13.96	-	-	7.18	-	-	6.12	-	-	7.00	-	-	-	-
-	-	1.22	1.08	1.61	(3.01)	11.98	-	-	5.43	-	-	7.40	-	-	7.35	-	-	-	-
-	-	-	-	-	-	216	-	-	209	-	-	208	-	-	186	-	-	-	-
	13.92	13.92 34,904 22.92 1,546	13.92 34,904 0.06 1.08 1.08 1.22	13.92 34,904 0.06 0.05	Mgr Tenure AUM (\$M) Gross Exp. Ratio Net Exp. Ratio 1 Mo 13.92 34,904 0.06 0.05 2.71 - - - - 2.32 - - 1.08 0.93 2.83 - - - - - 22.92 1,546 0.05 0.05 1.87 - - - 1.86 - - 1.22 1.08 1.61	13.92 34,904 0.06 0.05 2.71 1.21	Mgr AUM Gross Net Exp. Ratio 1 Mo YTD 1 Yr	Mgr AUM Gross Net Exp. Ratio 1 Mo YTD 1 Yr Rank	Mgr AUM Gross Net Tenure (\$M) Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Ran	Net Cat. % Cat. Cat. % Cat. Cat.	Mgr AUM Gross Net Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 3 Yr Rank Rank 3 Yr Rank Rank 3 Yr Rank Rank	Mgr AUM Gross Net Tenure (\$M) Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Ran	Mgr AUM Gross Net Tenure (\$M) Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 5 Yr	Mgr AUM Gross Net Tenure (\$M) Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 5 Yr Rank Rank 1.81 - 65 7.48 - 1.08 - 7.19 - 7.19 - 7.19 - 7.19 - 7.19 - 7.19 - 7.19 - 7.19 - 7.10	Mgr AUM Gross Net Tenure (\$M) Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 5 Yr Rank Rank Rank 5 Yr Rank Rank Rank 6 Total Rank Rank 8 Total Rank Rank 8 Total Rank Rank 6 Total Rank Rank Rank 8 Total Rank Ra	Mgr AUM Gross Net Tenure (\$M) Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 5 Yr Rank Rank 10 Yr 13.92 34,904 0.06 0.05 2.71 1.21 15.93 - 61 1.81 - 65 7.48 - 57 4.24 1.08 0.93 2.83 1.91 16.11 - 2.27 2.27 - 7.82 - 3.99 - - 6.24 - 5.08 - 5.08 5.08 - 5.	Mgr AUM Gross Net Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 5 Yr Rank Rank 10 Yr Rank Rank	Mgr AUM Gross Net Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 5 Yr Rank Rank 10 Yr Rank Rank Rank Rank 10 Yr Rank Ra	Mgr AUM Gross Net Tenure (\$M) Exp. Ratio Exp. Ratio 1 Mo YTD 1 Yr Rank Rank 3 Yr Rank Rank 5 Yr Rank Rank 10 Yr Rank Rank S1









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RetirePlus Select Models							ulative eturn (%)				Annu	alized To	otal Ret	urn (%)	[as o	of 12/31/	2023]				
		Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name	Ticker	Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
Moderate Models																					
RetirePlus Select Moderate Model (9+ Years in Retireme	nt) ⁴	-		0.03	0.03	1.30	-	-	-	-	-	-	-	-	-	-	-	-	-	6.61	10/31/2023
Mesirow 9+ Yrs in Retirement Moderate Index		-	-	-	-	0.82	-	-	-	-	-	-	-	-	-	-	-	-	-	7.65	-
S&P Target Date Retirement Income TR USD		-	-	-	-	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Median		-	-	0.81	0.58	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date Retirement																					
RetirePlus Select Moderate Model (6-8 Years in Retireme	ent) ⁴	-		0.03	0.03	1.81	-	-	-	-	-	-	-	-	-	-	-	-	-	7.69	10/31/2023
Mesirow 6-8 Yrs in Retirement Moderate Index		-	-	-	-	1.23	-	-	-	-	-	-	-	-	-	-	-	-	-	8.65	-
S&P Target Date 2015 TR USD		-	-	-	-	0.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Median		-	-	0.64	0.50	1.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2015																					





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RetirePlus Select Models							ulative eturn (%)				Annu	alized To	otal Ret	turn (%)	[as	of 12/31/	(2023]				
		Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name	Ticker	Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
Moderate Models																					
RetirePlus Select Moderate Model (3-5 Years in Retiremo	ent) ⁴	-	-	0.02	0.02	2.14	-	-	-	-	-	-	-	-	-	-	-	-	-	8.94	10/31/2023
Mesirow 3-5 Yrs in Retirement Moderate Index		-	-	-	-	1.54	-	-	-	-	-	-	-	-	-	-	-	-	-	9.83	-
S&P Target Date 2020 TR USD		-	-	-	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Median		-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2020																					
RetirePlus Select Moderate Model (0-2 Years in Retiremo	ent) ⁴	-		0.03	0.03	2.41	-	-	-	-	-	-	-	-	-	-	-	-	-	10.05	10/31/2023
Mesirow 0-2 Yrs in Retirement Moderate Index		-	-	-	-	1.82	-	-	-	-	-	-	-	-	-	-	-	-	-	10.79	-
S&P Target Date 2020 TR USD		-	-	-	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Median		-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2020																					





401(a) Defined Contribution Retirement Plan Performance Summary

Morningstar Ranking/Number of Funds in Category displays the Funds actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Past performance does not guarantee future results. Morningstar Percentile Rankings are the Fund's total return rank relative to all the funds in the same Morningstar category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

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RetirePlus Select Models							ulative eturn (%)				Annu	alized To	otal Ret	turn (%)	[as c	of 12/31/	2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank	SI	Inception Date
Moderate Models																					
RetirePlus Select Moderate Model (1-3 Years to Retireme	ent) ⁴	-		0.03	0.03	2.70	-	-	-	-	-	-	-	-	-	-	-	-	-	10.98	10/31/2023
Mesirow 1-3 Yrs to Retirement Moderate Index		-	-	-	-	2.09	-	-	-	-	-	-	-	-	-	-	-	-	-	11.65	-
S&P Target Date 2025 TR USD		-	-	-	-	1.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Median		-	-	0.72	0.59	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2025																					
RetirePlus Select Moderate Model (4-6 Years to Retireme	ent) ⁴	-		0.03	0.03	3.03	-	-	-	-	-	-	-	-	-	-	-	-	-	12.08	10/31/2023
Mesirow 4-6 Yrs to Retirement Moderate Index		-	-	-	-	2.42	-	-	-	-	-	-	-	-	-	-	-	-	-	12.63	-
S&P Target Date 2025 TR USD		-	-	-	-	1.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Median		-	-	0.72	0.59	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2025																					
RetirePlus Select Moderate Model (7-9 Years to Retireme	ent) ⁴	-		0.03	0.03	3.23	-	-	-	-	-	-	-	-	-	-	-	-	-	12.74	10/31/2023
Mesirow 7-9 Yrs to Retirement Moderate Index		-	-	-	-	2.63	-	-	-	-	-	-	-	-	-	-	-	-	-	13.20	-
S&P Target Date 2030 TR USD		-	-	-	-	1.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2030 Median		-	-	0.74	0.59	2.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2030 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2030																					





401(a) Defined Contribution Retirement Plan Performance Summary

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RetirePlus Select Models							ulative eturn (%)				Annu	ıalized To	otal Ret	turn (%)	[as (of 12/31/	/2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank		Inception Date
Moderate Models																					
RetirePlus Select Moderate Model (10-12 Years to Retiremen	nt) ⁴	-		0.03	0.03	3.37	-	-	-	-	-	-	-	-	-	-		-	-	13.20	10/31/2023
Mesirow 10-12 Yrs to Retirement Moderate Index		-	-	-	- '	2.78	-	-	-	-	-	-	-	-	-	-	-	-	-	13.64	-
S&P Target Date 2035 TR USD		-	-	-	'	2.57	-	-	-	-	-	-	-	-	-						-
Target-Date 2035 Median		-	-	0.77	0.60	2.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Number of Funds		-	-	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2035																					
RetirePlus Select Moderate Model (13-15 Years to Retiremen	nt) ⁴	-		0.03	0.03	3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	13.64	10/31/2023
Mesirow 13-15 Yrs to Retirement Moderate Index	!	-	-	-	- !	2.90	- '	-	-	-	-	-	-	-	-	-	-	-	-	14.04	-
S&P Target Date 2035 TR USD		-	-	-	-	2.57	-	-	-	-	-	-	-	-	-		-				-
Target-Date 2035 Median	!	-	-	0.77	0.60	2.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Number of Funds	!	-	-	-	- !	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2035					'																
RetirePlus Select Moderate Model (16+ Years to Retirement)) 4	-		0.03	0.03	3.80	-	-		-	<u>-</u>		-			-			-	14.63	10/31/2023
Mesirow 16+ Yrs to Retirement Moderate Index	!	-	-	-	- '	3.23	-	-	-	-	-	-	-	-	-	-	-	-	-	14.92	-
S&P Target Date 2040 TR USD	!	-	-	-	'	3.10	-	-	-	-	-	-	-	-			-				
Target-Date 2040 Median	!	-	-	0.83	0.60	3.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2040 Number of Funds	!	-	-	-	- !	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2040	,				,		,														





401(a) Defined Contribution Retirement Plan Performance Summary

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RetirePlus Select Models							ulative eturn (%)				Annua	alized To	tal Ret	urn (%)	[as (of 12/31/	2023]				
		Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name	Ticker	Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
Aggressive Models																					
RetirePlus Select Aggressive Model (9+ Years in Retiren	nent) ⁴	-		0.03	0.03	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	7.25	10/31/2023
Mesirow 9+ Yrs in Retirement Aggressive Index		-	-	-	-	1.01	-	-	-	-	-	-	-	-	-	-	-	-	-	8.25	-
S&P Target Date Retirement Income TR USD		-	-	-	-	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Median		-	-	0.81	0.58	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date Retirement																					
RetirePlus Select Aggressive Model (6-8 Years in Retire	ment) ⁴	-		0.03	0.03	2.06	-	-	-	-	-	-	-	-	-	-	-	-	-	8.32	10/31/2023
Mesirow 6-8 Yrs in Retirement Aggressive Index		-	-	-	-	1.47	-	-	-	-	-	-	-	-	-	-	-	-	-	9.23	-
S&P Target Date 2015 TR USD		-	-	-	-	0.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Median		-	-	0.64	0.50	1.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2015																					





401(a) Defined Contribution Retirement Plan Performance Summary

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RetirePlus Select Models							ulative eturn (%)				Annu	alized To	otal Ret	urn (%)	[as	of 12/31	/2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat.	% Rank	SI	Inception Date
Aggressive Models			(****)																		
RetirePlus Select Aggressive Model (3-5 Years in Retire	ment) ⁴	-		0.03	0.03	2.38	-	-	-	-	-	-	-	-	-	-	-	-	-	9.68	10/31/2023
Mesirow 3-5 Yrs in Retirement Aggressive Index		-	-	-	-	1.77	-	-	-	-	-	-	-	-	-	-	-	-	-	10.50	-
S&P Target Date 2020 TR USD		-	-	-	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Median		-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2020																					
RetirePlus Select Aggressive Model (0-2 Years in Retire	ment) ⁴	-		0.03	0.03	2.75	-	-	-	-	-	-	-	-	-	-	-	-	-	10.97	10/31/2023
Mesirow 0-2 Yrs in Retirement Aggressive Index		-	-	-	-	2.15	-	-	-	-	-	-	-	-	-	-	-	-	-	11.61	-
S&P Target Date 2020 TR USD		-	-	-	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Median		-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2020																					





401(a) Defined Contribution Retirement Plan Performance Summary

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RetirePlus Select Models							nulative Return (%)				Annu	ualized To	otal Ret	turn (%)	[as c	of 12/31/	/2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank	c SI	Inception Date
Aggressive Models																					
RetirePlus Select Aggressive Model (1-3 Years to Retirem	ent) ⁴	-		0.03	0.03	3.04	-	-		-	-		-			-	<u> </u>	-	-	12.03	10/31/2023
Mesirow 1-3 Yrs to Retirement Aggressive Index		-	-	-	- '	2.42	-	-	-	-	-	-	-	-	-	-	-	-	-	12.60	-
S&P Target Date 2025 TR USD		-	-	-	-	1.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Median		-	-	0.72	0.59	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Number of Funds		-	-	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2025									_		_										
RetirePlus Select Aggressive Model (4-6 Years to Retirem	ent) ⁴	-		0.03	0.03	3.35	-	-		-			-	-		-			-	13.07	10/31/2023
Mesirow 4-6 Yrs to Retirement Aggressive Index		-	-	-	- '	2.75	-	-	-	-	-	-	-	-	-	-	-	-	-	13.51	-
S&P Target Date 2025 TR USD		-	-	-		1.39	-	-	-	-	-	-	-								
Target-Date 2025 Median		-	-	0.72	0.59	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Target-Date 2025 Number of Funds		-	-	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2025									_		_										
RetirePlus Select Aggressive Model (7-9 Years to Retirement	ent) ⁴	-		0.03	0.03	3.58	-	-	-	-			-			-			-	13.86	10/31/2023
Mesirow 7-9 Yrs to Retirement Moderate Index		-	-	-	- '	2.63	-	-	-	-	-	-	-	-	-	-	-	-	-	13.20	-
S&P Target Date 2030 TR USD		-	-	-	-	1.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2030 Median		-	-	0.74	0.59	2.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2030 Number of Funds		-	-	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2030	'				ļ																





401(a) Defined Contribution Retirement Plan Performance Summary

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RetirePlus Select Models							nulative Return (%)				Ann	ualized To	otal Re	turn (%)	[as	of 12/31/	/2023]				
Investment Name Ti	Ficker Field	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank		Inception Date
Aggressive Models																					
RetirePlus Select Aggressive Model (10-12 Years to Retiremen	nt) ⁴			0.03	0.03	3.75	-	-	-	-	-		-	-		-	-	-	-	14.39	10/31/2023
Mesirow 10-12 Yrs to Retirement Aggressive Index		-	-	-	- '	3.18	- 1	-	-	-	-	-	-	-	-	-	-	-	-	14.70	-
S&P Target Date 2035 TR USD		-	-	-	'	2.57	-														-
Target-Date 2035 Median		-	-	0.77	0.60	2.85	- !	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Number of Funds		-	-	-	- '	-	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2035					'		'														
RetirePlus Select Aggressive Model (13-15 Years to Retirement	nt) 4	-	<u> </u>	0.03	0.03	3.91	-	-	-	-		-	-	-	-	-	-	-	-	14.92	10/31/2023
Mesirow 13-15 Yrs to Retirement Aggressive Index		-	-	-	- '	3.33	- '	-	-	-	-	-	-	-	-	-	-	-	-	15.20	-
S&P Target Date 2035 TR USD		-	-	-	-	2.57	-	-													
Target-Date 2035 Median		-	-	0.77	0.60	2.85	- !	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Number of Funds		-	-	-	- '	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2035																					
RetirePlus Select Aggressive Model (16+ Years to Retirement)) 4	-	<u> </u>	0.03	0.03	4.14	-	-		-	<u></u>		-			-			-	16.04	10/31/2023
Mesirow 16+ Yrs to Retirement Aggressive Index		-	-	-	- '	3.61	- !	-	-	-	-	-	-	-	-	-	-	-	-	16.17	-
S&P Target Date 2040 TR USD		-	-	-	'	3.10	-	-													
Target-Date 2040 Median		-	-	0.83	0.60	3.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2040 Number of Funds		-	-	-	- '	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2040					,		,														





401(a) Defined Contribution Retirement Plan Performance Summary

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RetirePlus Select Models							ulative eturn (%)				Annua	alized To	otal Ret	urn (%)	[as (of 12/31/	2023]				
		Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name	Ticker	Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
Conservative Models																					
RetirePlus Select Conservative Model (9+ Years in Retire	ement) ⁴	-	-	0.03	0.03	1.17	-	-	-	-	-	-	-	-	-	-	-	-	-	5.74	10/31/2023
Mesirow 9+ Yrs in Retirement Conservative Index		-	-	-	-	0.67	-	-	-	-	-	-	-	-	-	-	-	-	-	6.86	-
S&P Target Date Retirement Income TR USD		-	-	-	-	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Median		-	-	0.81	0.58	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date Retirement																					
RetirePlus Select Conservative Model (6-8 Years in Retire	rement) ⁴	-		0.03	0.03	1.54	-	-	-	-	-	-	-	-	-	-	-	-	-	6.89	10/31/2023
Mesirow 6-8 Yrs in Retirement Conservative Index		-	-	-	-	0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	7.96	-
S&P Target Date 2015 TR USD		-	-	-	-	0.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Median		-	-	0.64	0.50	1.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2015																					





401(a) Defined Contribution Retirement Plan Performance Summary

Morningstar Ranking/Number of Funds in Category displays the Funds actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Past performance does not guarantee future results. Morningstar Percentile Rankings are the Fund's total return rank relative to all the funds in the same Morningstar category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

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RetirePlus Select Models						ulative eturn (%)				Annt	ualized To	otal Re	turn (%)	[as	of 12/31/	/2023]				
	Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name Tick	ker Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	c SI	Date
Conservative Models																				
RetirePlus Select Conservative Model (3-5 Years in Retirement)	4 -		0.02	0.02	1.91	-	-		-	-		-	-	-	-			-	8.07	10/31/2023
Mesirow 3-5 Yrs in Retirement Conservative Index	-	-	-	-	1.27	-	-	-	-	-	-	-	-	-	-	-	-	-	9.03	_
S&P Target Date 2020 TR USD	-	-	-	-	1.22	-	-	-	-	-		-	-	-	-	-	-	-	-	_
Target-Date 2020 Median	-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Target-Date 2020 Number of Funds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2020																				
RetirePlus Select Conservative Model (0-2 Years in Retirement)	4 -		0.03	0.03	2.18	-	-		-	-		-	-		-	-		-	9.31	10/31/2023
Mesirow 0-2 Yrs in Retirement Conservative Index	-	-	-	-	1.58	-	-	-	-	-	-	-	-	-	-	-	-	-	10.12	-
S&P Target Date 2020 TR USD	-	-	-	-	1.22	-	-		-	-			-	-	-	-	-	-	-	-
Target-Date 2020 Median	-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Number of Funds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2020				ļ	1	,														





401(a) Defined Contribution Retirement Plan Performance Summary

Morningstar Ranking/Number of Funds in Category displays the Funds actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Past performance does not guarantee future results. Morningstar Percentile Rankings are the Fund's total return rank relative to all the funds in the same Morningstar category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

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RetirePlus Select Models							ulative eturn (%)				Annu	alized To	otal Ret	turn (%)	[as c	of 12/31/	2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank	SI	Inception Date
Conservative Models																					
RetirePlus Select Conservative Model (1-3 Years to Retir	ement) ⁴	-		0.02	0.02	2.48	-	-	-	-	-	-	-	-	-	-	-	-	-	10.10	10/31/2023
Mesirow 1-3 Yrs to Retirement Conservative Index		-	-	-	-	1.86	-	-	-	-	-	-	-	-	-	-	-	-	-	10.85	-
S&P Target Date 2025 TR USD		-	-	-	-	1.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Median		-	-	0.72	0.59	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2025																					
RetirePlus Select Conservative Model (4-6 Years to Retir	ement) ⁴	-	•	0.02	0.02	2.73	-	-	-	-	-	-	-	-	-	-	-	-	-	10.84	10/31/2023
Mesirow 4-6 Yrs to Retirement Conservative Index		-	-	-	-	2.10	-	-	-	-	-	-	-	-	-	-	-	-	-	11.53	-
S&P Target Date 2025 TR USD		-	-	-	-	1.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Median		-	-	0.72	0.59	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2025																					
RetirePlus Select Conservative Model (7-9 Years to Retir	ement) ⁴	-	-	0.03	0.03	2.95	-	-	-	-	-	-	-	-	-	-	-	-	-	11.42	10/31/2023
Mesirow 7-9 Yrs to Retirement Conservative Index		-	-	-	-	2.32	-	-	-	-	-	-	-	-	-	-	-	-	-	12.04	-
S&P Target Date 2030 TR USD		-	-	-	-	1.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2030 Median		-	-	0.74	0.59	2.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2030 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2030																					





401(a) Defined Contribution Retirement Plan Performance Summary

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RetirePlus Select Models							ulative eturn (%)				Annu	alized To	otal Ret	turn (%)	[as (of 12/31/	2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank	SI	Inception Date
Conservative Models																					
RetirePlus Select Conservative Model (10-12 Years to Re	tirement) ⁴	-		0.03	0.03	3.00	-	-	-	-	-	-	-	-	-	-	-	-	-	11.99	10/31/2023
Mesirow 10-12 Yrs to Retirement Conservative Index		-	-	-	-	2.40	-	-	-	-	-	-	-	-	-	-	-	-	-	12.54	-
S&P Target Date 2035 TR USD		-	-	-	-	2.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Median		-	-	0.77	0.60	2.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2035																					
RetirePlus Select Conservative Model (13-15 Years to Re	tirement) ⁴	-		0.03	0.03	3.07	-	-	-	-	-	-	-	-	-	-	-	-	-	12.16	10/31/2023
Mesirow 13-15 Yrs to Retirement Conservative Index		-	-	-	-	2.46	-	-	-	-	-	-	-	-	-	-	-	-	-	12.69	-
S&P Target Date 2035 TR USD		-	-	-	-	2.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Median		-	-	0.77	0.60	2.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2035																					
RetirePlus Select Conservative Model (16+ Years to Retire	rement) ⁴	-		0.03	0.03	3.29	-	-	-	-	-	-	-	-	-	-	-	-	-	12.88	10/31/2023
Mesirow 16+ Yrs to Retirement Conservative Index		-	-	-	-	2.67	-	-	-	-	-	-	-	-	-	-	-	-	-	13.33	-
S&P Target Date 2040 TR USD		-	-	-	-	3.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2040 Median		-	-	0.83	0.60	3.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2040 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2040																					





401(a) Defined Contribution Retirement Plan Performance Summary

Note: Mesirow Index data is calculated in Morningstar Direct Portfolio Management using Mesirow's allocations.

Note: The Mesirow custom benchmark consists of eight underlying indices aligning with the eight ReitrePlus Select asset classes. Large Cap: Russell 1000 TR USD; Small/Mid Cap: Russell 2500 TR USD; Real Estate: FTSE NAREIT Equity REITs TR USD; International: MSCI EAFE NR USD; Bloomberg US Aggregate Bond TR USD; TIPS: Bloomberg Global Inflation Linked US TIPS TR USD; Guaranteed/Stable Value: Bloomber Stable Value Index; Cash: FTSE 3 Month US T-Bill USD.

Note: The S&P Target Date index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. Each index has target retirement date of the titles year, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products. The S&P Target Date Index Series underlying weightings include the: S&P 500 TR (1989), S&P Developed Ex US BMI NR USD, S&P U.S. Aggregate Bd TR USD, S&P Emerging BMI NR USD, S&P MidCap 400 TR USD, S&P SmallCap 600 TR USD, Dow Jones US Select REIT Index TR USD, S&P U.S. Treasury Bond 0-1 Year TR USD, S&P 500 HY Corp Bd TR USD, and S&P US Treasury TIPS TR USD. Index returns do not reflect a deduction for fees or expenses. You cannot invest directly in any index.

Note: Category medians are shown for Morningstar's Open-End Funds universe.

% Rank => Percentile Ranking in Morningstar Category.

Morningstar peer rankings include fractional weights for all share classes. Morningstar peer rankings also include ETFs. Depending on the category, this may cause some variances with the category median illustrated in this report since most ETFs are index based options that can include more volatile and less mainstream indices.

SI = Since Inception Annualized Total Return; Incep. Date = Since Inception Date (SI return is calculated from this date).

You cannot invest directly in an index.

Accumulations in mutual funds not managed by TIAA-CREF may be subject to administrative charges. These charges are subject to change. Please review current documents related to your plan.

The expense ratio paid by an investor is the net expense ratio as stated in the prospectus. The net expense ratio reflects total annual fund operating expenses excluding interest expense. If interest expense was included, returns would have been lower. For definitions please visit www.tiaa.org/public/assetmanagement.





401(a) Defined Contribution Retirement Plan Performance Summary

- 1. TIAA Stable Value is not an investment for purposes of federal securities laws; it is a guaranteed insurance contract. Therefore, unlike a variable annuity or mutual fund, TIAA Stable Value does not include an identifiable expense ratio. The contract provides a guaranteed minimum rate of interest of between 1% and 3% (before deductions for contract fees). Contract Fees are described in the annuity contract and are collected on a daily basis by way of a reduction to the Declared Rate. Payment obligations and the fulfillment of the guarantees provided for in the contract in the accumulation phase are supported by the assets held in the separate account. If the assets in the separate account are insufficient to meet these obligations, the shortfall is supported by the General Account of TIAA and is therefore subject to TIAA's claims-paying ability. Past interest rates are not indicative of future interest rates. The TIAA Stable Value Inception Date represents the date that the plan's TIAA Stable Value record was initiated on TIAA's recordkeeping system which may be earlier than the date of first deposit to the contract.
- 2. Performance shown for periods prior to the inception date reflects the performance of an older share class of the fund/account or underlying fund. Total returns have not been restated to reflect any expense differential between any of the classes. Had the expense differential been reflected, total returns for the fund may have been higher or lower. Category ranks are not available for these time periods.
- 3. This Fund is a collective investment trust and is not FDIC insured, nor is it an obligation or deposit of, or guaranteed by State Street Corporation, SSGA or its affiliates. Category ranks are not available for these investment options and percentile ranks provided rank the investment in its Morningstar Separate Account category universe.
- 4. TIAA RetirePlus Select (the "Program") is an asset allocation program that includes formulaic asset allocation models that a plan participant may choose to guide the investment of his or her account into underlying mutual funds and annuities (the "underlying investments"). The plan fiduciary selects the specific underlying investments available under its plan to represent the various asset classes in the models. An independent third party advisor engaged (and paid) by Teachers Insurance and Annuity Association of American ("TIAA") developed the target asset class allocations for the models and the Program is administered by TIAA as plan recordkeeper. In making the Program available to plans, TIAA is not providing investment advice to the plans or plan participants.

For RetirePlus Select Models, the performance shown is of the underlying funds and that of a hypothetical account invested in accordance with the Model during the relevant time periods and reflects the weighted average return of the underlying investments assuming an annual rebalance from the model inception date. Actual and current performance may be higher or lower. The net asset values used to calculate the hypothetical account performance are compiled using values for underlying funds as of the prior business day and current business day for fixed annuities. For current performance information, including performance to the most recent month-end, call 1-800-842-2252. Performance may reflect waivers or reimbursements of certain expenses at both the model and underlying investment level. Absent these waivers or reimbursement arrangements, performance may be lower. Such waivers or reimbursements may not apply in the future.

No category rankings or percentile ranks are currently available for the RetirePlus Select models. The investment option is a model service and not a fund it does not have a morningstar peer group.

5. It is important to remember that the TIAA Traditional Annuity is not an investment for purposes of federal securities laws; it is a guaranteed insurance contract. Therefore, unlike a variable annuity or mutual fund, the TIAA Traditional Annuity does not include an identifiable expense ratio.



Disclosures



Investing in non-investment grade securities presents special risks, including significantly higher interest-rate and credit risk.

Small-cap and mid-cap stocks may have limited marketability and may be subject to more abrupt or erratic market movements than large-cap stocks.

The risks associated with foreign investments are often magnified in emerging markets where there is greater potential for political, currency, and economic volatility.

Funds that invest in fixed-income securities are not guaranteed and are subject to interest-rate, inflation and credit risks.

Funds that invest in foreign securities are subject to special risks, including currency fluctuation and political and economic instability.

Real estate securities are subject to various risks, including fluctuations in property values, higher expenses or lower income than expected, and potential environmental problems and liability.

Any guarantees under annuities issued by TIAA are subject to TIAA's claims-paying ability. TIAA Stable Value is a guaranteed insurance contract and not an investment for Federal Securities Law purposes.

Target Date Funds share the risks associated with the types of securities held by each of the underlying funds in which they invest. In addition to the fees and expenses associated with the Target Date Funds, there is exposure to the fees and expenses associated with the underlying mutual funds as well.

The principal value of a target date fund isn't guaranteed at any time, including at the target date, and will fluctuate with market changes. The target date represents an approximate date when investors may plan to begin withdrawing from the fund. However, you are not required to withdraw the funds at the target date.

Investment, insurance and annuity products are not FDIC insured, are not bank guaranteed, are not deposits, are not insured by any federal government agency, are not a condition to any banking service or activity, and may lose value.



Disclosures



Prospectus Gross Expense Ratio

The percentage of fund assets used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Often referred to as the Annual Operating Expense, the Prospectus Gross Expense Ratio is collected annually from a fund's prospectus.

Prospectus Net Expense Ratio

The percentage of fund assets, net of reimbursements, used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Net reimbursements, the Prospectus Net Expense Ratio is collected annually from a fund's prospectus.
- --TIAA, unless noted, does not charge additional fees for record keeping a fund. 12b-1, revenue share and admin fees are all included in the Prospectus fees. -- Prospectus Net Expense Ratio % ile rank is the percentile rank for the fund. The better the expense ratio (lower) the lower the ranking out of 100.

By communicating the information contained in this material, TIAA is not providing impartial investment advice or giving advice in a fiduciary capacity regarding any investment by, or other transaction of, the plan(s).TIAA is acting solely in a sales capacity with respect to an arms-length sale, purchase, loan, exchange or other transaction related to the investment of securities or other investment property.



State of Rhode Island - Plan Balance Summary



401(a)
State of Rhode Island Defined Contribution Retirement Plan

Assets as of 2/29/2024

ı	nvestment Name	Asset Class	Asset Balance	% of Assets
*	State Street S&P 500 Index SL CI II	Equities	\$ 593,279,395	30.04%
*	State Street Global All Cap Equity Ex-U.S. Index SL CI II	Equities	\$ 487,508,882	24.68%
*	State Street Small/Mid Cap Index SL CI II	Equities	\$ 305,524,267	15.47%
*	TIAA Traditional Retirement Choice Plus	Guaranteed	\$ 265,392,853	13.44%
*	State Street REIT Index SL CI II	Equities	\$ 106,506,121	5.39%
*	State Street US Inflation Protected Bond Index SL CI II	Fixed Income	\$ 89,350,786	4.52%
*	State Street US Bond Index SL CI XIV	Fixed Income	\$ 79,313,800	4.02%
	TIAA Stable Value	Guaranteed	\$ 31,706,011	1.61%
	Vanguard FTSE Social Index Institutional	Equities	\$ 9,689,606	0.49%
*	Vanguard Cash Reserves Federal Money Market Admiral	Money Market	\$ 6,707,319	0.34%
	Defined Contribution Retirement Plan Total		\$ 1,974,992,422	

^{*} RetirePlus Select Model underlying investment

(Note: \$13,382 balance in the Vanguard Target Retirement Trust Plus Series)

TIAA RetirePlus Select Models	\$ 1,816,993,385	92.00%
Retire Plus Select Moderate Model	\$ 1,806,990,573	91.49%
RetirePlus Select Moderate Model (9+ Years in Retirement)	\$ 14,078,743	0.71%
RetirePlus Select Moderate Model (6-8 Years in Retirement)	\$ 24,154,512	1.22%
RetirePlus Select Moderate Model (3-5 Years in Retirement)	\$ 53,828,862	2.73%
RetirePlus Select Moderate Model (0-2 Years in Retirement)	\$ 88,333,425	4.47%
RetirePlus Select Moderate Model (1-3 Years to Retirement)	\$ 121,906,006	6.17%
RetirePlus Select Moderate Model (4-6 Years to Retirement)	\$ 148,239,082	7.51%
RetirePlus Select Moderate Model (7-9 Years to Retirement)	\$ 171,285,229	8.67%
RetirePlus Select Moderate Model (10-12 Years to Retirement)	\$ 207,603,059	10.51%
RetirePlus Select Moderate Model (13-15 Years to Retirement)	\$ 199,767,240	10.11%
RetirePlus Select Moderate Model (16+ Years to Retirement)	\$ 777,794,415	39.38%
Retire Plus Select Aggressive Model	\$ 8,516,434	<u>0.51%</u>
RetirePlus Select Aggressive Model (3-5 Years in Retirement)	\$ 113,700	0.01%
RetirePlus Select Aggressive Model (0-2 Years in Retirement)	\$ 492,643	0.02%
RetirePlus Select Aggressive Model (1-3 Years to Retirement)	\$ 363,722	0.02%
RetirePlus Select Aggressive Model (4-6 Years to Retirement)	\$ 716,873	0.04%
RetirePlus Select Aggressive Model (7-9 Years to Retirement)	\$ 1,002,882	0.05%
RetirePlus Select Aggressive Model (10-12 Years to Retirement)	\$ 1,474,334	0.07%
RetirePlus Select Aggressive Model (13-15 Years to Retirement)	\$ 1,144,700	0.06%
RetirePlus Select Aggressive Model (16+ Years to Retirement)	\$ 3,207,580	0.16%
Retire Plus Select Conservative Model	\$ 1,486,378	0.08%
RetirePlus Select Conservative Model (3-5 Years in Retirement)	\$ 107,109	0.01%
RetirePlus Select Conservative Model (0-2 Years in Retirement)	\$ 148,583	0.01%
RetirePlus Select Conservative Model (1-3 Years to Retirement)	\$ 453,197	0.02%
RetirePlus Select Conservative Model (7-9 Years to Retirement)	\$ 120,307	0.01%
RetirePlus Select Conservative Model (10-12 Years to Retirement)	\$ 91,062	0.00%
RetirePlus Select Conservative Model (13-15 Years to Retirement)	\$ 300,285	0.02%
RetirePlus Select Conservative Model (16+ Years to Retirement)	\$ 265,835	0.01%



Disclosures



This material is for informational or educational purposes only and does not constitute fiduciary investment advice under ERISA, a securities recommendation under all securities laws, or an insurance product recommendation under state insurance laws or regulations. This material does not take into account any specific objectives or circumstances of any particular investor, or suggest any specific course of action. Investment decisions should be made based on the investor's own objectives and circumstances.

TIAA is providing educational services concerning plan menu construction and the plan sponsor's fiduciary duties under its plan. It is not providing investment advice and is not a plan fiduciary with respect to the education and information presented herein. Note also that TIAA cannot and does not provide legal advice and that we recommend that you seek such advice from your own legal advisors.

TIAA reported performance may differ from Morningstar source returns for the same option over the same time period. We would expect an occasional one to two basis point difference. Morningstar Direct calculates returns by one share owned by hypothetical investor over the requested time period. The return for one year is calculated using the same formula as one month. TIAA calculates returns by \$1,000 owned by hypothetical investor for one month then links returns for requested time period. Both set of returns would include dividends and capital gains, if applicable.

Investment products may be subject to market and other risk factors. See the applicable product literature or visit tiaa.org for details. You should consider the investment objectives, risks, charges and expenses carefully before investing. Go to tiaa.org or call 877-518-9161 for product and fund prospectuses that contain this and other information. Please read the prospectuses carefully before investing.

TIAA-CREF Individual & Institutional Services, LLC, Member FINRA, distributes securities products. Annuity contracts and certificates are issued by Teachers Insurance and Annuity Association of America (TIAA) and College Retirement Equities Fund (CREF), New York, NY. Each is solely responsible for its own financial condition and contractual obligations.

TIAA.org

XPP-3455904CO-M0224P



457 PLANS

NEPC, LLC —



As of February 29, 2024



457(b) Quarterly Performance Summary Deferred Compensation Plan



457(b) Deferred Compensation Plan Performance Summary

Morningstar Ranking/Number of Funds in Category displays the Funds actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Past performance does not guarantee future results. Morningstar Percentile Rankings are the Fund's total return rank relative to all the funds in the same Morningstar category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

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Cumulative

						Total Re	eturn (%)				Annu	alized To	otal Ret	urn (%)	[as (of 12/31/	2023]				
		Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name	Ticker	Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
Stable Value / Guaranteed																					
* TIAA Traditional Annuity Retirement Choice Plus ¹		Crediting R	ate as of 2/	/1/2024 = 5.	50%	0.33	0.68	4.05	-	-	3.42	-	-	3.35	-	-	3.42	-	-	3.61	6/1/2006
Money Market																					
* Vanguard Cash Reserves Federal Money Market Admira	VMRXX	6.08	113,310	0.10	0.10	0.42	0.87	5.10	-	-	2.21	-	-	1.90	-	-	1.33	-	-	2.96	10/3/1989
FTSE Treasury Bill 3 Mon USD		-	-	-	-	0.43	0.90	5.26	-	-	2.25	-	-	1.91	-	-	1.26	-	-	-	-
iMoneynet Money Fund Averages TM - All Government		-	-		-	0.42	0.42	4.76	-	_	2.02	-	_	1.62	-	-	1.01	-	-	-	-

Vanguard Cash Reserves Federal Money Market Fund Admiral 7-Day Current / 7-Day Effective Yield: 5.29% / 5.29% (as of 2/29/2024)

You could lose money by investing in the Money Market Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

Yield quotations more closely reflect current earnings of the money market fund than total return quotations. Yields are subject to change. Recent and any future declines in interest rate levels could cause these funds' earnings to fall below the funds' expense ratios, resulting in a negative yield.

* RetirePlus Select Model underlying investment.

Annualized Total Returns as of 12/31/2023. All other data as of 2/29/2024.



Stable Value & Money Market



457(b) Deferred Compensation Plan Performance Summary

Morningstar Ranking/Number of Funds in Category displays the Funds actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Past performance does not guarantee future results. Morningstar Percentile Rankings are the Fund's total return rank relative to all the funds in the same Morningstar category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

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Fixed Income						Cumu Total Re	ulative eturn (%)				Annua	alized T	otal Re	turn (%)	[as o	f 12/31/	(2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank	SI	Inception Date
Intermediate Core Bond																					
* State Street US Bond Index SL CI XIV ³		29.25	44,207	0.02	0.02	(1.41)	(1.59)	5.61	-	50	(3.36)	-	44	1.11	-	45	1.81	-	31	2.01	6/30/2011
Bloomberg US Agg Bond TR USD	'	-	-	-	-	(1.41)	(1.68)	5.53	-	-	(3.31)	-	-	1.10	-	-	1.81	-	-	-	-
Intermediate Core Bond Median	,	-	-	0.63	0.52	(1.38)	(1.47)	5.58	-	-	(3.42)	-	-	1.08	-	-	1.70	-	-	-	- 7
Intermediate Core Bond Number of Funds	,	-	-	-	-			447	-	-	428	-	-	413	-	-	365	-	-	-	-
Morningstar Category: Intermediate Core Bond	'																				/
Intermediate Core-Plus Bond																					
PIMCO Total Return Insti	PTTRX	9.33	54,774	0.49	0.49	(1.28)	(1.08)	6.30	283	49	(3.25)	278	60	1.31	304	59	1.93	173	51	6.27	5/11/1987
Bloomberg US Agg Bond TR USD		-	-	-	-	(1.41)	(1.68)	5.53	-	-	(3.31)	-	-	1.10	-	-	1.81	-	-	-	-
Intermediate Core-Plus Bond Median	,	-	-	0.78	0.66	(1.24)	(1.25)	6.17	-	-	(3.30)	-	-	1.44	-	-	1.92	-	-	-	-
Intermediate Core-Plus Bond Number of Funds	,	-	-	-	- '			611	-	-	565	-	-	554	-	-	484	-	-	-	-
Morningstar Category: Intermediate Core-Plus Bond																					
Inflation-Protected Bond																					
* State Street US Inflation Protected Bond Index SL CI II ³		17.17	909	0.04	0.04	(1.09)	(0.75)	3.87	-	50	(1.08)	-	51	3.23	-	25	2.44	-	8	3.61	1/8/2007
Bloomberg US Treasury US TIPS TR USD		-	-	-	-	(1.07)	(0.90)	3.90	-	-	(1.00)	-	-	3.15	-	-	2.42	-	-	-	-
Inflation-Protected Bond Median		-	-	0.65	0.57	(0.98)	(0.65)	3.77	-	-	(1.12)	-	-	2.95	-	-	1.97	-	-	-	_
Inflation-Protected Bond Number of Funds	,	-	-	-	-			197	-	-	194	-	-	192	-	-	182	-	-	-	-
Morningstar Category: Inflation Protected Bond	,				,																

* RetirePlus Select Model underlying investment.





457(b) Deferred Compensation Plan Performance Summary

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Domestic Equity							ulative eturn (%)				Annu	alized To	otal Ret	turn (%)	[as (of 12/31/	/2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank	SI	Inception Date
Large Cap Blend																					
* State Street S&P 500 Index SL CI II ³		26.92	208,443	0.01	0.01	5.34	7.11	26.28	-	26	9.99	-	26	15.67	-	20	12.01	-	9	9.35	5/31/1996
S&P 500 TR USD		-	-	-	-	5.34	7.11	26.29	-	-	10.00	-	-	15.69	-	-	12.03	-	-	-	-
Vanguard FTSE Social Index Institutional	VFTNX	8.08	16,536	0.12	0.12	5.45	7.46	31.78	52	4	8.47	796	63	15.97	155	15	12.53	15	3	9.85	1/14/2003
FTSE4Good US Select TR USD		-	-	-	-	5.47	7.49	31.92	-	-	8.58	-	-	16.08	-	-	12.65	-	-	-	-
Russell 3000 TR USD		-	-	-	-	5.41	6.58	25.96	-	-	8.54	-	-	15.16	-	-	11.48	-	-	-	-
Large Blend Median		-	-	0.88	0.77	5.21	6.75	24.30	-	-	8.92	-	-	14.48	-	-	10.69	-	-	-	_
Large Blend Number of Funds		-	-	-	-	-	-	1,235	-	-	1,182	-	-	1,141	-	-	1,035	-	-	-	-
Morningstar Category: Large Blend																					
Mid-Cap Blend																					
* State Street Russell Small/Mid Cp Index SL CI II ³		26.58	41,512	0.02	0.02	6.23	3.78	25.07	-	10	1.67	-	94	12.29	-	48	8.83	-	39	9.17	3/8/2019
Russell Small Cap Complete TR USD		-	-	-	-	6.22	3.75	24.81	-	-	1.56	-	-	12.25	-	-	8.75	-	-	-	-
Mid-Cap Blend Median		-	-	1.06	0.97	5.61	4.15	15.95	-	-	6.83	-	-	11.98	-	-	8.23	-	-	-	-
Mid-Cap Blend Number of Funds		-	-	-	-	-	-	354	-	-	343	-	-	335	-	-	274	-	-	-	-
Morningstar Category: Mid-Cap Blend																					ļ

RetirePlus Select Model underlying investment.





457(b) Deferred Compensation Plan Performance Summary

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International Equity / REIT							ulative leturn (%)				Annu	ualized To	íotal Re	turn (%)	[as	of 12/31/	/2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank	: SI	Inception Date
Foreign Large Blend																					
* State Street Global All Cap Equity Ex-U.S. Index SL CI I	2,3	13.92	34,904	0.06	0.05	2.71	1.21	15.93	-	61	1.81	-	65	7.48	-	57	4.24	-	41	6.52	5/13/2014
MSCI ACWI Ex USA IMI NR USD		-	-	-	-	2.32	1.20	15.62	-	-	1.53	-	-	7.19	-	-	3.97	-	-		-
Foreign Large Blend Median		-	-	1.08	0.93	2.83	1.91	16.11	-	-	2.27	-	-	7.82	-	-	3.99	-	-	-	7
Foreign Large Blend Number of Funds		-	-	-	-	-	-	676	-	-	649	-	-	624	-	-	508	-	-	-	- 7
Morningstar Category: Foreign Large Blend					'		'														
Foreign Large Growth																					
American Funds Europacific Growth R6	RERGX	22.58	136,293	0.47	0.47	3.77	3.67	16.05	204	53	(2.66)	199	57	8.04	177	60	4.90	97	48	7.83	5/1/2009
MSCI ACWI Ex USA NR USD		-	-	-	-	2.53	1.51	15.62	-		1.55	-	-	7.08	-		3.83	-			-
Foreign Large Growth Median		-	-	1.09	0.96	4.17	3.89	15.97	-	-	(2.64)	-	-	8.32	-	-	4.70	-	-	-	_
Foreign Large Growth Number of Funds		-	-	-	- '	-	- '	404	-	-	390	-	-	367	-	-	311	-	-	-	_
Morningstar Category: Foreign Large Growth					,		'														
Real Estate																					
* State Street REIT Index SL CI II 2,3		22.92	1,546	0.05	0.05	1.87	(2.25)	13.82	-	16	7.09	-	11	6.05	-	75	6.92	-	61	4.94	6/29/2007
DJ US Select REIT TR USD		-	-	-	-	1.86	(2.25)	13.96	-		7.18		-	6.12	-	-	7.00	-		-	-
Real Estate Median		-	-	1.22	1.08	1.61	(3.01)	11.98	-	-	5.43	-	-	7.40	-	-	7.35	-	-	-	-
Real Estate Number of Funds		-	-	-	- '	-	-	216	-	-	209	-	-	208	-	-	186	-	-	-	-
Morningstar Category: Real Estate					,	1	J	1													

* RetirePlus Select Model underlying investment.





457(b) Deferred Compensation Plan Performance Summary

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RetirePlus Select Models							ulative eturn (%)				Annu	alized To	otal Ret	turn (%)	[as	of 12/31/	/2023]				
		Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name	Ticker	Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
Moderate Models																					
RetirePlus Select Moderate Model (9+ Years in Retireme	nt) ⁴	-	-	0.03	0.03	1.30	-	-	-	-	-	-	-	-	-	-	-	-	-	6.61	10/31/2023
Mesirow 9+ Yrs in Retirement Moderate Index		-	-	-	-	0.82	-	-	-	-	-	-	-	-	-	-	-	-	-	7.65	-
S&P Target Date Retirement Income TR USD		-	-	-	-	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Median		-	-	0.81	0.58	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date Retirement																					
RetirePlus Select Moderate Model (6-8 Years in Retireme	ent) ⁴	-		0.03	0.03	1.81	-	-	-	-	-	-	-	-	-	-	-	-	-	7.69	10/31/2023
Mesirow 6-8 Yrs in Retirement Moderate Index		-	-	-	-	1.23	-	-	-	-	-	-	-	-	-	-	-	-	-	8.65	-
S&P Target Date 2015 TR USD		-	-	-	-	0.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Median		-	-	0.64	0.50	1.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2015																					





457(b) Deferred Compensation Plan Performance Summary

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RetirePlus Select Models						Cum Total Re	ulative eturn (%)				Annu	alized To	otal Ret	urn (%)	[as o	of 12/31/	2023]				
		Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name	Ticker	Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
Moderate Models																					
RetirePlus Select Moderate Model (3-5 Years in Retireme	ent) ⁴	-		0.02	0.02	2.14	-	-	-	-	-	-	-	-	-	-	-	-	-	8.94	10/31/2023
Mesirow 3-5 Yrs in Retirement Moderate Index		-	-	-	-	1.54	-	-	-	-	-	-	-	-	-	-	-	-	-	9.83	-
S&P Target Date 2020 TR USD		-	-	-	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Median		-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2020																					
RetirePlus Select Moderate Model (0-2 Years in Retireme	ent) ⁴	-		0.03	0.03	2.41	-	-	-	-	-	-	-	-	-	-	-	-	-	10.05	10/31/2023
Mesirow 0-2 Yrs in Retirement Moderate Index		-	-	-	-	1.82	-	-	-	-	-	-	-	-	-	-	-	-	-	10.79	-
S&P Target Date 2020 TR USD		-	-	-	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Median		-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2020																					





457(b) Deferred Compensation Plan Performance Summary

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RetirePlus Select Models							ulative eturn (%)				Annu	ıalized To	otal Ret	turn (%)	[as c	of 12/31/	2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank	SI	Inception Date
Moderate Models																					
RetirePlus Select Moderate Model (1-3 Years to Retireme	ent) ⁴	-		0.03	0.03	2.70	-	-	-	-	-	-	-	-	-	-	-	-	-	10.98	10/31/2023
Mesirow 1-3 Yrs to Retirement Moderate Index		-	-	-	-	2.09	-	-	-	-	-	-	-	-	-	-	-	-	-	11.65	-
S&P Target Date 2025 TR USD		-	-	-	-	1.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Median		-	-	0.72	0.59	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2025																					
RetirePlus Select Moderate Model (4-6 Years to Retireme	ent) ⁴	-	•	0.03	0.03	3.03	-	-	-	-	-	-	-	-	-	-	-	-	-	12.08	10/31/2023
Mesirow 4-6 Yrs to Retirement Moderate Index		-	-	-	-	2.42	-	-	-	-	-	-	-	-	-	-	-	-	-	12.63	-
S&P Target Date 2025 TR USD		-	-	-	-	1.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Median		-	-	0.72	0.59	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2025																					
RetirePlus Select Moderate Model (7-9 Years to Retireme	ent) ⁴	-		0.03	0.03	3.23	-	-	-	-	-	-	-	-	-	-	-	-	-	12.74	10/31/2023
Mesirow 7-9 Yrs to Retirement Moderate Index		-	-	-	-	2.63	-	-	-	-	-	-	-	-	-	-	-	-	-	13.20	-
S&P Target Date 2030 TR USD		-	-	-	-	1.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2030 Median		-	-	0.74	0.59	2.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2030 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2030																					





457(b) Deferred Compensation Plan Performance Summary

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RetirePlus Select Models							ulative eturn (%)				Annu	ıalized To	otal Ret	turn (%)	[as (of 12/31/	/2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank		Inception Date
Moderate Models																					
RetirePlus Select Moderate Model (10-12 Years to Retiremen	nt) ⁴	-		0.03	0.03	3.37	-	-	-	-	-	-	-	-	-	-	-	-	-	13.20	10/31/2023
Mesirow 10-12 Yrs to Retirement Moderate Index	!	-	-	-	- '	2.78	-	-	-	-	-	-	-	-	-	-	-	-	-	13.64	-
S&P Target Date 2035 TR USD		-	-	-	'	2.57	-	-	-	-	-	-	-	-	-						-
Target-Date 2035 Median	!	-	-	0.77	0.60	2.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Number of Funds	!	-	-	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2035																					
RetirePlus Select Moderate Model (13-15 Years to Retiremen	nt) ⁴	-		0.03	0.03	3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	13.64	10/31/2023
Mesirow 13-15 Yrs to Retirement Moderate Index	!	-	-	-	- '	2.90	- '	-	-	-	-	-	-	-	-	-	-	-	-	14.04	-
S&P Target Date 2035 TR USD	!	-	-	-	-	2.57	-	-	-	-	-	-	-	-			-				
Target-Date 2035 Median	!	-	-	0.77	0.60	2.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Number of Funds	!	-	-	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2035																					
RetirePlus Select Moderate Model (16+ Years to Retirement)) 4	-		0.03	0.03	3.80	-	-		-	<u>-</u>		-			-			-	14.63	10/31/2023
Mesirow 16+ Yrs to Retirement Moderate Index	!	-	-	-	- '	3.23	-	-	-	-	-	-	-	-	-	-	-	-	-	14.92	-
S&P Target Date 2040 TR USD	!	-	-	-	'	3.10	-	-	-	-	-	-	-	-			-				
Target-Date 2040 Median	!	-	-	0.83	0.60	3.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2040 Number of Funds	!	-	-	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2040	,				,		,														





457(b) Deferred Compensation Plan Performance Summary

Morningstar Ranking/Number of Funds in Category displays the Funds actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Past performance does not guarantee future results. Morningstar Percentile Rankings are the Fund's total return rank relative to all the funds in the same Morningstar category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

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RetirePlus Select Models							ulative eturn (%)				Annu	alized To	otal Ret	urn (%)	[as (of 12/31/	2023]				
		Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name	Ticker	Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
Aggressive Models																					
RetirePlus Select Aggressive Model (9+ Years in Retiren	nent) ⁴	-		0.03	0.03	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	7.25	10/31/2023
Mesirow 9+ Yrs in Retirement Aggressive Index		-	-	-	-	1.01	-	-	-	-	-	-	-	-	-	-	-	-	-	8.25	-
S&P Target Date Retirement Income TR USD		-	-	-	-	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Median		-	-	0.81	0.58	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date Retirement																					
RetirePlus Select Aggressive Model (6-8 Years in Retire	ment) ⁴	-		0.03	0.03	2.06	-	-	-	-	-	-	-	-	-	-	-	-	-	8.32	10/31/2023
Mesirow 6-8 Yrs in Retirement Aggressive Index		-	-	-	-	1.47	-	-	-	-	-	-	-	-	-	-	-	-	-	9.23	-
S&P Target Date 2015 TR USD		-	-	-	-	0.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Median		-	-	0.64	0.50	1.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2015																					





457(b) Deferred Compensation Plan Performance Summary

Morningstar Ranking/Number of Funds in Category displays the Funds actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Past performance does not guarantee future results. Morningstar Percentile Rankings are the Fund's total return rank relative to all the funds in the same Morningstar category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

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RetirePlus Select Models							ulative eturn (%)				Annua	alized To	tal Ret	urn (%)	[as (of 12/31/	2023]				
		Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name	Ticker	Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
Aggressive Models																					
RetirePlus Select Aggressive Model (3-5 Years in Retire	ment) ⁴	-		0.03	0.03	2.38	-	-	-	-	-	-	-	-	-	-	-	-	-	9.68	10/31/2023
Mesirow 3-5 Yrs in Retirement Aggressive Index		-	-	-	-	1.77	-	-	-	-	-	-	-	-	-	-	-	-	-	10.50	-
S&P Target Date 2020 TR USD		-	-	-	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Median		-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2020																					
RetirePlus Select Aggressive Model (0-2 Years in Retire	ment) ⁴	-		0.03	0.03	2.75	-	-	-	-	-	-	-	-	-	-	-	-	-	10.97	10/31/2023
Mesirow 0-2 Yrs in Retirement Aggressive Index		-	-	-	-	2.15	-	-	-	-	-	-	-	-	-	-	-	-	-	11.61	-
S&P Target Date 2020 TR USD		-	-	-	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Median		-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2020																					





457(b) Deferred Compensation Plan Performance Summary

Morningstar Ranking/Number of Funds in Category displays the Funds actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Past performance does not guarantee future results. Morningstar Percentile Rankings are the Fund's total return rank relative to all the funds in the same Morningstar category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

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RetirePlus Select Models							ulative eturn (%)				Annu	ialized To	otal Ret	turn (%)	[as c	of 12/31/	/2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank		Inception Date
Aggressive Models																					
RetirePlus Select Aggressive Model (1-3 Years to Retirement	nt) ⁴	-		0.03	0.03	3.04	-	-	-	-	-	-	-	-	-	-	-	-	-	12.03	10/31/2023
Mesirow 1-3 Yrs to Retirement Aggressive Index	!	-	-	-	- '	2.42	-	-	-	-	-	-	-	-	-	-	-	-	-	12.60	-
S&P Target Date 2025 TR USD		-	-	-	'	1.39	-		-	-	-	-	-	-							-
Target-Date 2025 Median	!	-	-	0.72	0.59	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Number of Funds	!	-	-	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2025																					
RetirePlus Select Aggressive Model (4-6 Years to Retirement	nt) ⁴	-		0.03	0.03	3.35	-	-	-	-	-	-	-	-	-	-	-	-	-	13.07	10/31/2023
Mesirow 4-6 Yrs to Retirement Aggressive Index	!	-	-	-	- '	2.75	- '	-	-	-	-	-	-	-	-	-	-	-	-	13.51	-
S&P Target Date 2025 TR USD		-	-	-	-	1.39	-	-	-	-	-	-	-	-		-	-				
Target-Date 2025 Median	!	-	-	0.72	0.59	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Target-Date 2025 Number of Funds	!	-	-	-	- !	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Morningstar Category: Target-Date 2025					'																
RetirePlus Select Aggressive Model (7-9 Years to Retirement	nt) ⁴	-		0.03	0.03	3.58	-	-		-	<u>-</u>		-			-			-	13.86	10/31/2023
Mesirow 7-9 Yrs to Retirement Moderate Index	!	-	-	-	- '	2.63	-	-	-	-	-	-	-	-	-	-	-	-	-	13.20	-
S&P Target Date 2030 TR USD	!	-	-	-	'	1.96		-	-	-	-	-	-	-		-	-	-			
Target-Date 2030 Median	!	-	-	0.74	0.59	2.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2030 Number of Funds	!	-	-	-	- !	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2030	,				,		,														





457(b) Deferred Compensation Plan Performance Summary

Morningstar Ranking/Number of Funds in Category displays the Funds actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Past performance does not guarantee future results. Morningstar Percentile Rankings are the Fund's total return rank relative to all the funds in the same Morningstar category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

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RetirePlus Select Models							ulative eturn (%)				Annu	ıalized To	otal Ret	turn (%)	[as c	of 12/31/	2023]				
Investment Name	Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank	SI	Inception Date
Aggressive Models																					
RetirePlus Select Aggressive Model (10-12 Years to Retire	rement) ⁴	-		0.03	0.03	3.75	-	-	-	-	-	-	-	-	-	-	-	-	-	14.39	10/31/2023
Mesirow 10-12 Yrs to Retirement Aggressive Index		-	-	-	-	3.18	-	-	-	-	-	-	-	-	-	-	-	-	-	14.70	-
S&P Target Date 2035 TR USD		-	-	-	-	2.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Median		-	-	0.77	0.60	2.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2035																					
RetirePlus Select Aggressive Model (13-15 Years to Retire	rement) ⁴	-	•	0.03	0.03	3.91	-	-	-	-	-	-	-	-	-	-	-	-	-	14.92	10/31/2023
Mesirow 13-15 Yrs to Retirement Aggressive Index		-	-	-	-	3.33	-	-	-	-	-	-	-	-	-	-	-	-	-	15.20	-
S&P Target Date 2035 TR USD		-	-	-	-	2.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Median		-	-	0.77	0.60	2.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2035																					
RetirePlus Select Aggressive Model (16+ Years to Retire	ment) ⁴	-	-	0.03	0.03	4.14	-	-	-	-	-	-	-	-	-	-	-	-	-	16.04	10/31/2023
Mesirow 16+ Yrs to Retirement Aggressive Index		-	-	-	-	3.61	-	-	-	-	-	-	-	-	-	-	-	-	-	16.17	-
S&P Target Date 2040 TR USD		-	-	-	-	3.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2040 Median		-	-	0.83	0.60	3.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2040 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2040																					





457(b) Deferred Compensation Plan Performance Summary

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RetirePlus Select Models							ulative eturn (%)				Annu	alized To	otal Ret	urn (%)	[as (of 12/31/	2023]				
		Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name	Ticker	Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
Conservative Models																					
RetirePlus Select Conservative Model (9+ Years in Retire	ement) ⁴	-	•	0.03	0.03	1.17	-	-	-	-	-	-	-	-	-	-	-	-	-	5.74	10/31/2023
Mesirow 9+ Yrs in Retirement Conservative Index		-	-	-	-	0.67	-	-	-	-	-	-	-	-	-	-	-	-	-	6.86	-
S&P Target Date Retirement Income TR USD		-	-	-	-	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Median		-	-	0.81	0.58	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date Retirement Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date Retirement																					
RetirePlus Select Conservative Model (6-8 Years in Retire	rement) ⁴	-		0.03	0.03	1.54	-	-	-	-	-	-	-	-	-	-	-	-	-	6.89	10/31/2023
Mesirow 6-8 Yrs in Retirement Conservative Index		-	-	-	-	0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	7.96	-
S&P Target Date 2015 TR USD		-	-	-	-	0.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Median		-	-	0.64	0.50	1.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2015 Number of Funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2015																					





457(b) Deferred Compensation Plan Performance Summary

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RetirePlus Select Models						ulative eturn (%)				Annu	ualized To	otal Re	turn (%)	[as	of 12/31/	/2023]				
	Mgr	AUM	Gross	Net				Cat.	%		Cat.	%		Cat.	%		Cat.	%		Inception
Investment Name Tic	cker Tenure	(\$M)	Exp. Ratio	Exp. Ratio	1 Mo	YTD	1 Yr	Rank	Rank	3 Yr	Rank	Rank	5 Yr	Rank	Rank	10 Yr	Rank	Rank	SI	Date
Conservative Models																				
RetirePlus Select Conservative Model (3-5 Years in Retirement)			0.02	0.02	1.91	-		-	-		-	-	-	-	-		-	-	8.07	10/31/2023
Mesirow 3-5 Yrs in Retirement Conservative Index	-	-	-	-	1.27	-	-	-	-	-	-	-	-	-	-	-	-	-	9.03	
S&P Target Date 2020 TR USD	-	-	-	-	1.22	-	-	-		-	-			-			-	-		-
Target-Date 2020 Median	-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2020 Number of Funds	-	-	-	-	-	- !	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Morningstar Category: Target-Date 2020						'														
RetirePlus Select Conservative Model (0-2 Years in Retirement)) 4 -	-	0.03	0.03	2.18	-	-	-	-	-	-	-	-	-	-	-		-	9.31	10/31/2023
Mesirow 0-2 Yrs in Retirement Conservative Index	-	-	-	-	1.58	-	-	-	-	-	-	-	-	-	-	-	-	-	10.12	-
S&P Target Date 2020 TR USD	-	-	-		1.22	-	-	-	-	-				-	-		-	-	-	_
Target-Date 2020 Median	-	-	0.66	0.53	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Target-Date 2020 Number of Funds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2020				,		,														





457(b) Deferred Compensation Plan Performance Summary

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RetirePlus Select Models							ulative leturn (%)				Annu	ialized To	otal Ret	turn (%)	[as o	of 12/31/	/2023]				
Investment Name Ti		Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank	k SI	Inception Date
Conservative Models																					
RetirePlus Select Conservative Model (1-3 Years to Retiremen	nt) ⁴		•	0.02	0.02	2.48	-	-	-	-	-	-	-	-	-	-	-	-	-	10.10	10/31/2023
Mesirow 1-3 Yrs to Retirement Conservative Index		-	-	-	-	1.86	-	-	-	-	-	-	-	-	-	-	-	-	-	10.85	
S&P Target Date 2025 TR USD		-	-	-	-	1.39	-	-	-	-	-	-	-	-	-	-	-	-		-	
Target-Date 2025 Median		-	-	0.72	0.59	1.68		-	-	-	-	-	-	-	-	-	-	-	-	-	
Target-Date 2025 Number of Funds		-	-	-	- '	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	- '
Morningstar Category: Target-Date 2025																					
RetirePlus Select Conservative Model (4-6 Years to Retiremen	nt) ⁴	-	-	0.02	0.02	2.73	-	-	-	-	-	-	-	-	-	-	-	-	-	10.84	10/31/2023
Mesirow 4-6 Yrs to Retirement Conservative Index		-	-	-	- '	2.10	- '	-	-	-	-	-	-	-	-	-	-	-	-	11.53	-
S&P Target Date 2025 TR USD		-	-	-	-	1.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Median		-	-	0.72	0.59	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2025 Number of Funds		-	-	-	- '	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2025																					
RetirePlus Select Conservative Model (7-9 Years to Retiremen	nt) ⁴	•	•	0.03	0.03	2.95	-	-	-	-	-	-	-	-	-	-	-	-	-	11.42	10/31/2023
Mesirow 7-9 Yrs to Retirement Conservative Index		-	-	-	- '	2.32	- '	-	-	-	-	-	-	-	-	-	-	-	-	12.04	-
S&P Target Date 2030 TR USD		-	-	-	-	1.96	-	-	-	-	-	-	-	-	-	-	-	-		-	-
Target-Date 2030 Median		-	-	0.74	0.59	2.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2030 Number of Funds		-	-	-	- '	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2030					,		,														





457(b) Deferred Compensation Plan Performance Summary

Morningstar Ranking/Number of Funds in Category displays the Funds actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Past performance does not guarantee future results. Morningstar Percentile Rankings are the Fund's total return rank relative to all the funds in the same Morningstar category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

The performance data quoted represents past performance and is no guarantee of future results. Your returns and the principal value of your investments will fluctuate so that your shares or accumulation units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. For performance current to the most recent month-end, visit the TIAA Website at www.tiaa.org, or call 1-877-518-9161.

RetirePlus Select Models						nulative Return (%)				Ann	ualized To	lotal Re	turn (%)	[as	of 12/31/	/2023]				
Investment Name Ticker	Mgr Tenure	AUM (\$M)	Gross Exp. Ratio	Net Exp. Ratio	1 Mo	YTD	1 Yr	Cat. Rank	% Rank	3 Yr	Cat. Rank	% Rank	5 Yr	Cat. Rank	% Rank	10 Yr	Cat. Rank	% Rank		Inception Date
Conservative Models																				
RetirePlus Select Conservative Model (10-12 Years to Retirement)	-		0.03	0.03	3.00	-	-	-	-	-	-	-	-	-	-	-	-	-	11.99	10/31/2023
Mesirow 10-12 Yrs to Retirement Conservative Index	-	-	-	- '	2.40	-	-	-	-	-	-	-	-	-	-	-	-	-	12.54	-
S&P Target Date 2035 TR USD	-	-	-		2.57	-	-		-	-	-	-	-	-	_	-	-	-	-	-
Target-Date 2035 Median	-	-	0.77	0.60	2.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2035 Number of Funds	-	-	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2035																				
RetirePlus Select Conservative Model (13-15 Years to Retirement)	-		0.03	0.03	3.07	-	-	-	-	-	-	-	-	-	-	-	-	-	12.16	10/31/2023
Mesirow 13-15 Yrs to Retirement Conservative Index	-	-	-	- '	2.46	- '	-	-	-	-	-	-	-	-	-	-	-	-	12.69	_
S&P Target Date 2035 TR USD	-	-	-	-	2.57	-	-												-	
Target-Date 2035 Median	-	-	0.77	0.60	2.85	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	
Target-Date 2035 Number of Funds	-	-	-	- "	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Morningstar Category: Target-Date 2035																				
RetirePlus Select Conservative Model (16+ Years to Retirement) 4	-		0.03	0.03	3.29	-	-		-			-	<u> </u>		-	<u> </u>		-	12.88	10/31/2023
Mesirow 16+ Yrs to Retirement Conservative Index	-	-	-	- '	2.67	- '	-	-	-	-	-	-	-	-	-	-	-	-	13.33	-
S&P Target Date 2040 TR USD	-	-	-		3.10	-	-												-	-
Target-Date 2040 Median	-	-	0.83	0.60	3.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Target-Date 2040 Number of Funds	-	-	-	- "	-	- '	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morningstar Category: Target-Date 2040				,		,														





457(b) Deferred Compensation Plan Performance Summary

Note: Mesirow Index data is calculated in Morningstar Direct Portfolio Management using Mesirow's allocations.

Note: The Mesirow custom benchmark consists of eight underlying indices aligning with the eight ReitrePlus Select asset classes. Large Cap: Russell 1000 TR USD; Small/Mid Cap: Russell 2500 TR USD; Real Estate: FTSE NAREIT Equity REITs TR USD; International: MSCI EAFE NR USD; Bloomberg US Aggregate Bond TR USD; TIPS: Bloomberg Global Inflation Linked US TIPS TR USD; Guaranteed/Stable Value: Bloomber Stable Value Index; Cash: FTSE 3 Month US T-Bill USD.

Note: The S&P Target Date index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. Each index has target retirement date of the titles year, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products. The S&P Target Date Index Series underlying weightings include the: S&P 500 TR (1989), S&P Developed Ex US BMI NR USD, S&P U.S. Aggregate Bd TR USD, S&P Emerging BMI NR USD, S&P MidCap 400 TR USD, S&P SmallCap 600 TR USD, Dow Jones US Select REIT Index TR USD, S&P U.S. Treasury Bond 0-1 Year TR USD, S&P 500 HY Corp Bd TR USD, and S&P US Treasury TIPS TR USD. Index returns do not reflect a deduction for fees or expenses. You cannot invest directly in any index.

Note: Category medians are shown for Morningstar's Open-End Funds universe.

% Rank => Percentile Ranking in Morningstar Category.

Morningstar peer rankings include fractional weights for all share classes. Morningstar peer rankings also include ETFs. Depending on the category, this may cause some variances with the category median illustrated in this report since most ETFs are index based options that can include more volatile and less mainstream indices.

SI = Since Inception Annualized Total Return; Incep. Date = Since Inception Date (SI return is calculated from this date).

You cannot invest directly in an index.

Accumulations in mutual funds not managed by TIAA-CREF may be subject to administrative charges. These charges are subject to change. Please review current documents related to your plan.

The expense ratio paid by an investor is the net expense ratio as stated in the prospectus. The net expense ratio reflects total annual fund operating expenses excluding interest expense. If interest expense was included, returns would have been lower. For definitions please visit www.tiaa.org/public/assetmanagement.





457(b) Deferred Compensation Plan Performance Summary

- 1. It is important to remember that the TIAA Traditional Annuity is not an investment for purposes of federal securities laws; it is a guaranteed insurance contract. Therefore, unlike a variable annuity or mutual fund, the TIAA Traditional Annuity does not include an identifiable expense ratio.
- 2. Performance shown for periods prior to the inception date reflects the performance of an older share class of the fund/account or underlying fund. Total returns have not been restated to reflect any expense differential between any of the classes. Had the expense differential been reflected, total returns for the fund may have been higher or lower. Category ranks are not available for these time periods.
- 3. This Fund is a collective investment trust and is not FDIC insured, nor is it an obligation or deposit of, or guaranteed by State Street Corporation, SSGA or its affiliates. Category ranks are not available for these investment options and percentile ranks provided rank the investment in its Morningstar Separate Account category universe.
- 4. TIAA RetirePlus Select (the "Program") is an asset allocation program that includes formulaic asset allocation models that a plan participant may choose to guide the investment of his or her account into underlying mutual funds and annuities (the "underlying investments"). The plan fiduciary selects the specific underlying investments available under its plan to represent the various asset classes in the models. An independent third party advisor engaged (and paid) by Teachers Insurance and Annuity Association of American ("TIAA") developed the target asset class allocations for the models and the Program is administered by TIAA as plan recordkeeper. In making the Program available to plans, TIAA is not providing investment advice to the plans or plan participants.

For RetirePlus Select Models, the performance shown is of the underlying funds and that of a hypothetical account invested in accordance with the Model during the relevant time periods and reflects the weighted average return of the underlying investments assuming an annual rebalance from the model inception date. Actual and current performance may be higher or lower. The net asset values used to calculate the hypothetical account performance are compiled using values for underlying funds as of the prior business day and current business day for fixed annuities. For current performance information, including performance to the most recent month-end, call 1-800-842-2252. Performance may reflect waivers or reimbursements of certain expenses at both the model and underlying investment level. Absent these waivers or reimbursement arrangements, performance may be lower. Such waivers or reimbursements may not apply in the future.

No category rankings or percentile ranks are currently available for the RetirePlus Select models. The investment option is a model service and not a fund it does not have a morningstar peer group.



Disclosures



Investing in non-investment grade securities presents special risks, including significantly higher interest-rate and credit risk.

Small-cap and mid-cap stocks may have limited marketability and may be subject to more abrupt or erratic market movements than large-cap stocks.

The risks associated with foreign investments are often magnified in emerging markets where there is greater potential for political, currency, and economic volatility.

Funds that invest in fixed-income securities are not guaranteed and are subject to interest-rate, inflation and credit risks.

Funds that invest in foreign securities are subject to special risks, including currency fluctuation and political and economic instability.

Real estate securities are subject to various risks, including fluctuations in property values, higher expenses or lower income than expected, and potential environmental problems and liability.

Any guarantees under annuities issued by TIAA are subject to TIAA's claims-paying ability. TIAA Traditional is a guaranteed insurance contract and not an investment for Federal Securities Law purposes.

Target Date Funds share the risks associated with the types of securities held by each of the underlying funds in which they invest. In addition to the fees and expenses associated with the Target Date Funds, there is exposure to the fees and expenses associated with the underlying mutual funds as well.

The principal value of a target date fund isn't guaranteed at any time, including at the target date, and will fluctuate with market changes. The target date represents an approximate date when investors may plan to begin withdrawing from the fund. However, you are not required to withdraw the funds at the target date.

Investment, insurance and annuity products are not FDIC insured, are not bank guaranteed, are not deposits, are not insured by any federal government agency, are not a condition to any banking service or activity, and may lose value.



Disclosures



Prospectus Gross Expense Ratio

The percentage of fund assets used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Often referred to as the Annual Operating Expense, the Prospectus Gross Expense Ratio is collected annually from a fund's prospectus.

Prospectus Net Expense Ratio

The percentage of fund assets, net of reimbursements, used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Net reimbursements, the Prospectus Net Expense Ratio is collected annually from a fund's prospectus.
- --TIAA, unless noted, does not charge additional fees for record keeping a fund. 12b-1, revenue share and admin fees are all included in the Prospectus fees. -- Prospectus Net Expense Ratio % ile rank is the percentile rank for the fund. The better the expense ratio (lower) the lower the ranking out of 100.

By communicating the information contained in this material, TIAA is not providing impartial investment advice or giving advice in a fiduciary capacity regarding any investment by, or other transaction of, the plan(s).TIAA is acting solely in a sales capacity with respect to an arms-length sale, purchase, loan, exchange or other transaction related to the investment of securities or other investment property.



State of Rhode Island - Plan Balance Summary



457(b) State of Rhode Island 457(b) Deferred Compensation Plan

Assets as of 2/29/2024

Investment Name	Asset Class		Asset Balance	% of Assets
State Street S&P 500 Index SL CI II	Equities	\$	20,311,087	31.49%
TIAA Traditional Retirement Choice Plus	Guaranteed	\$	16,882,412	26.17%
State Street Small/Mid Cap Index SL CI II	Equities	\$	12,711,062	19.71%
State Street Global All Cap Equity Ex-U.S. Index SL CI II	Equities	\$	5,159,692	8.00%
American EuroPacific Growth R6	Equities	\$	2,410,328	3.74%
State Street US Bond Index SL CI XIV	Fixed Income	\$	1,881,370	2.92%
State Street US Inflation Protected Bond Index SL CI II	Fixed Income	\$	1,669,045	2.59%
Vanguard FTSE Social Index Institutional	Equities	\$	1,570,910	2.44%
State Street REIT Index SL CI II	Equities	\$	930,725	1.44%
PIMCO Total Return Institutional	Fixed Income	\$	703,740	1.09%
Vanguard Cash Reserves Federal Money Market Admiral	Money Market	\$	212,027	0.33%
Selft-Directed Brokerage	Brokerage	\$	62,968	0.10%
457(b) Deferred Compensation Plan Total	J	\$	64,505,367	
RetirePlus Select Model underlying investment		•	- 1,,	
TIAA RetirePlus Select Models		\$	18,054,389	27.99%
Retire Plus Select Moderate Model		\$	17,774,668	<u>27.56%</u>
RetirePlus Select Moderate Model (9+ Years in Retirement)		\$	860,616	1.33%
RetirePlus Select Moderate Model (6-8 Years in Retirement)		\$	836,105	1.30%
RetirePlus Select Moderate Model (3-5 Years in Retirement)		\$	283,293	0.44%
RetirePlus Select Moderate Model (0-2 Years in Retirement)		\$	777,725	1.21%
RetirePlus Select Moderate Model (1-3 Years to Retirement)		\$	3,417,722	5.30%
RetirePlus Select Moderate Model (4-6 Years to Retirement)		\$	1,835,210	2.85%
RetirePlus Select Moderate Model (7-9 Years to Retirement)		\$	2,601,625	4.03%
RetirePlus Select Moderate Model (10-12 Years to Retirement)		\$	1,884,751	2.92%
RetirePlus Select Moderate Model (13-15 Years to Retirement)		\$	731,714	1.13%
RetirePlus Select Moderate Model (16+ Years to Retirement)		\$	4,545,909	7.05%
Retire Plus Select Aggressive Model		\$	252,106	0.39%
RetirePlus Select Aggressive Model (10-12 Years to Retirement)		\$	25,828	0.04%
RetirePlus Select Aggressive Model (7-9 Years to Retirement)		\$	4,245	0.01%
RetirePlus Select Aggressive Model (16+ Years to Retirement)		\$	222,033	0.34%
Retire Plus Select Conservative Model		\$	27,615	0.04%
		\$		
RetirePlus Select Conservative Model (16+ Years to Retirement)		ф	27,615	0.04%



Disclosures



This material is for informational or educational purposes only and does not constitute fiduciary investment advice under ERISA, a securities recommendation under all securities laws, or an insurance product recommendation under state insurance laws or regulations. This material does not take into account any specific objectives or circumstances of any particular investor, or suggest any specific course of action. Investment decisions should be made based on the investor's own objectives and circumstances.

TIAA is providing educational services concerning plan menu construction and the plan sponsor's fiduciary duties under its plan. It is not providing investment advice and is not a plan fiduciary with respect to the education and information presented herein. Note also that TIAA cannot and does not provide legal advice and that we recommend that you seek such advice from your own legal advisors.

TIAA reported performance may differ from Morningstar source returns for the same option over the same time period. We would expect an occasional one to two basis point difference. Morningstar Direct calculates returns by one share owned by hypothetical investor over the requested time period. The return for one year is calculated using the same formula as one month. TIAA calculates returns by \$1,000 owned by hypothetical investor for one month then links returns for requested time period. Both set of returns would include dividends and capital gains, if applicable.

Investment products may be subject to market and other risk factors. See the applicable product literature or visit tiaa.org for details. You should consider the investment objectives, risks, charges and expenses carefully before investing. Go to tiaa.org or call 877-518-9161 for product and fund prospectuses that contain this and other information. Please read the prospectuses carefully before investing.

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TIAA.org

XPP-3455955CO-M0224P



Monthly Plan Performance Update

STATE OF RHODE ISLAND - STATE OF RI (35835)

Performance data shown represents past performance and is no guarantee of future results. Investment return and principal value will fluctuate, so you may have a gain or loss when shares are sold. Current performance may be higher or lower than that quoted. Visit your Fidelity website for the most recent month-end performance.

	Cum	ılative T	otal Retu	ırns	Ave	erage An	ınual Tot	al Retur	ns
Name	As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr
DOW JONES INDUSTRIAL AVERAGE	02/29/2024	2.50	8.96	3.84	12/31/2023	16.18	9.38	12.47	11.08
BLOOMBERG US AGGREGATE BOND INDEX	02/29/2024	-1.41	2.08	-1.68	12/31/2023	5.53	-3.31	1.10	1.81
NASDAQ COMPOSITE INDEX	02/29/2024	6.22	13.32	7.33	12/31/2023	44.64	6.04	18.75	14.80
RUSSELL 2000 INDEX	02/29/2024	5.65	13.95	1.54	12/31/2023	16.93	2.22	9.97	7.16
S&P 500 INDEX	02/29/2024	5.34	11.98	7.11	12/31/2023	26.29	10.00	15.69	12.03

	Cum	ılative T	otal Retu	ırns	Ave	rage Ar	ınual Tot	al Retur	ns		Fe	es	
Investment Name	As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr	Life	Short Term Trading	Expense Ratio	Inception Date
Stock Investment	s												
Large Cap													
FID CONTRAFUND K6	02/29/2024	9.01	18.68	14.22	12/31/2023	37.67	7.59	16.38		14.00		0.45% on 03/01/2024	05/25/2017
FID LARGE CAP STOCK	02/29/2024	4.98	11.58	6.52	12/31/2023	23.52	12.68	15.45	10.61	9.25		0.84% on 03/01/2024	06/22/1995
INVS DIVRS DIVD R5	02/29/2024	4.09	9.49	3.98	12/31/2023	9.07	8.66	10.09	7.87	7.90		0.54% on 02/28/2024	12/31/2001
SS S&P 500 INDEX II	02/29/2024	5.34	11.97	7.11	12/31/2023	26.28	9.99	15.67	12.01	9.46		0.01% on 12/31/2022	02/28/1996
VAN FTSE SOC IDX ADM	02/29/2024	5.47	12.74	7.47	12/31/2023	31.79	8.45	15.95	12.51	6.60		0.14% on 12/22/2023	01/14/2003
Mid-Cap													
FID LOW PRICED STK K	02/29/2024	4.38	10.65	3.41	12/31/2023	14.44	10.37	13.10	8.83	13.00		0.83% on 03/01/2024	12/27/1989
SS RSL SMMDCP IDX II	02/29/2024	6.23	14.47	3.78	12/31/2023	25.07	1.67	12.29	8.84	8.56		0.02% on 12/31/2023	08/31/1997
International													
AF EUROPAC GROWTH R6	02/29/2024	3.77	8.86	3.67	12/31/2023	16.05	-2.66	8.04	4.90	9.98		0.47% on 06/01/2023	04/16/1984
SS GACEQ EXUS IDX II	02/29/2024	2.71	6.44	1.21	12/31/2023	15.93	1.81	7.48	4.24	4.90		0.06% on 12/31/2022	04/05/2010
Blended Investme	ents*												
Others													
FID FREEDOM 2005	02/29/2024	0.18	3.48	0.00	12/31/2023	8.45	-0.22	4.12	3.81	4.45		0.47% on 05/30/2023	11/06/2003

	Cum	ulative T	otal Retu	ırns	Ave	erage An	nual To	tal Retur	ns		Fe	es	
Investment Name	As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr	Life	Short Term Trading	Expense Ratio	Inception Date
FID FREEDOM 2010	02/29/2024	0.51	4.28	0.44	12/31/2023	9.82	0.22	5.03	4.43	5.94		0.48% on 05/30/2023	10/17/1996
FID FREEDOM 2015	02/29/2024	1.07	5.24	0.98	12/31/2023	11.39	0.66	5.93	5.03	5.52		0.53% on 05/30/2023	11/06/2003
FID FREEDOM 2020	02/29/2024	1.50	6.13	1.50	12/31/2023	12.85	1.05	6.73	5.52	6.44		0.57% on 05/30/2023	10/17/1996
FID FREEDOM 2025	02/29/2024	1.91	6.90	1.91	12/31/2023	14.10	1.53	7.46	5.97	6.25		0.61% on 05/30/2023	11/06/2003
FID FREEDOM 2030	02/29/2024	2.41	7.50	2.41	12/31/2023	15.37	2.22	8.50	6.69	6.84		0.66% on 05/30/2023	10/17/1996
FID FREEDOM 2035	02/29/2024	3.23	8.73	3.30	12/31/2023	17.67	3.48	10.06	7.54	7.10		0.70% on 05/30/2023	11/06/2003
FID FREEDOM 2040	02/29/2024	4.19	10.03	4.29	12/31/2023	20.07	4.55	11.10	8.00	5.10		0.74% on 05/30/2023	09/06/2000
FID FREEDOM 2045	02/29/2024	4.46	10.49	4.64	12/31/2023	20.56	4.69	11.20	8.06	6.77		0.75% on 05/30/2023	06/01/2006
FID FREEDOM 2050	02/29/2024	4.41	10.38	4.66	12/31/2023	20.46	4.68	11.18	8.05	6.65		0.75% on 05/30/2023	06/01/2006
FID FREEDOM 2055	02/29/2024	4.52	10.48	4.66	12/31/2023	20.55	4.68	11.19	8.05	8.39		0.75% on 05/30/2023	06/01/2011
FID FREEDOM 2060	02/29/2024	4.45	10.49	4.62	12/31/2023	20.50	4.69	11.20		8.26		0.75% on 05/30/2023	08/05/2014
FID FREEDOM 2065	02/29/2024	4.45	10.46	4.63	12/31/2023	20.54	4.70			9.05		0.75% on 05/30/2023	06/28/2019
FID FREEDOM INCOME	02/29/2024	0.17	3.48	0.08	12/31/2023	8.18	-0.36	3.59	3.26	4.40		0.47% on 05/30/2023	10/17/1996
Bond Investment	ts												
Stable Value													
TRP STABLE VALUE A	02/29/2024	0.21	0.63	0.41	12/31/2023	2.42	1.96	2.03	1.98	4.40		0.45% on 06/30/2023	09/12/1988
Income													
PIM TOTAL RETURN A	02/29/2024	-1.30	2.83	-1.14	12/31/2023	5.94	-3.58	0.97	1.57	5.85		0.83% on 01/05/2024	05/11/1987
SS US BOND INDX XIV	02/29/2024	-1.41	2.09	-1.59	12/31/2023	5.61	-3.36	1.11	1.81	4.15		0.02% on 12/31/2022	10/01/1997
Other Investmen	ts												
Others													
BROKERAGELINK													

Expense Ratio is the total annual fund operating expense ratio from the fund's most recent prospectus. For non-Fidelity fund of funds listed, the ratio shown may solely reflect the total operating expense ratio of the fund, or may be a combined ratio reflecting both the total operating expense ratio of the fund and the total operating expense ratios of the underlying funds in which it was invested. Please consult the fund's prospectus for more detail on a particular fund's expense ratio.

Total returns are historical and include change in share value and reinvestment of dividends and capital gains, if any. Cumulative total returns are reported as of the period indicated. Life of Fund figures are reported as of the inception date to the period indicated.

The management company may be temporarily reimbursing a portion of the fund's expenses. Absent such reimbursement, returns and yields would have been lower. A fund's expense limitation may be terminated at any time.

For any Government or U.S. Treasury Money Market funds listed: You could lose money by investing in a money market fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to money market funds and you should not expect that the sponsor will provide financial support to the fund at any time. Fidelity's government and U.S. Treasury money market funds will not impose a fee upon the sale of your shares, nor temporarily suspend your ability to sell shares if the fund's weekly liquid assets fall below 30% of its total assets because of market conditions or other factors.

For any Retail (Non Government or U.S. Treasury) Money Market Funds listed: You could lose money by investing in a money market fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The Fund may impose a fee upon the sale of your shares or may temporarily suspend your ability to sell shares if the Fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to money market funds and you should not expect that the sponsor will provide financial support to the fund at any time.

For any Institutional Money Market Funds listed: You could lose money by investing in a money market fund. Because the share price of the fund will fluctuate, when you sell your shares they may be worth more or less than what you originally paid for them. The Fund may impose a fee upon the sale of your shares or may temporarily suspend your ability to sell shares if the Fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to money market funds and you should not expect that the sponsor will provide financial support to the fund at any time.

A money market fund's current yield reflects the current earnings of the fund, while the total return refers to a specific past holding period.

Performance of an index is not illustrative of any particular investment and an investment cannot be made directly in an index.

Generally, among asset classes stocks are more volatile than bonds or short-term instruments and can decline significantly in response to adverse issuer, political, regulatory, market, or economic developments. Although the bond market is also volatile, lower-quality debt securities including leveraged loans generally offer higher yields compared to investment grade securities, but also involve greater risk of default or price changes. Foreign markets can be more volatile than U.S. markets due to increased risks of adverse issuer, political, market or economic developments, all of which are magnified in emerging markets.

Before investing, consider the funds' investment objectives, risks, charges, and expenses. Contact Fidelity for a prospectus or, if available, a summary prospectus containing this information. Read it carefully.

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STATE OF RHODE ISLAND

Balance by Fund
Data As Of: 02/29/24

						Fund Distinct Count		
DC Plan Number	DC Plan Short Name	Fund Code	Fund Name	Fund Ticker Symbol	Fund Type	By Participant	Market Value	Asset Percentage
35835	STATE OF RI	338	FID LARGE CAP STOCK	FLCSX	DOMESTIC EQUITY	468	\$13,298,421	6.0%
35835	STATE OF RI	369	FID FREEDOM INCOME	FFFAX	LIFECYCLE	39	\$946,353	0.4%
35835	STATE OF RI	371	FID FREEDOM 2010	FFFCX	LIFECYCLE	57	\$2,036,168	0.9%
35835	STATE OF RI	372	FID FREEDOM 2020	FFFDX	LIFECYCLE	158	\$12,459,960	5.7%
35835	STATE OF RI	373	FID FREEDOM 2030	FFFEX	LIFECYCLE	264	\$18,575,071	8.4%
35835	STATE OF RI	718	FID FREEDOM 2040	FFFFX	LIFECYCLE	101	\$3,504,376	1.6%
35835	STATE OF RI	1312	FID FREEDOM 2005	FFFVX	LIFECYCLE	8	\$392,161	0.2%
35835	STATE OF RI	1313	FID FREEDOM 2015	FFVFX	LIFECYCLE	37	\$1,456,620	0.7%
35835	STATE OF RI	1314	FID FREEDOM 2025	FFTWX	LIFECYCLE	109	\$6,621,394	3.0%
35835	STATE OF RI	1315	FID FREEDOM 2035	FFTHX	LIFECYCLE	137	\$5,931,234	2.7%
35835	STATE OF RI	1617	FID FREEDOM 2045	FFFGX	LIFECYCLE	93	\$2,982,547	1.4%
35835	STATE OF RI	1618	FID FREEDOM 2050	FFFHX	LIFECYCLE	110	\$1,299,253	0.6%
35835	STATE OF RI	2095	FID LOW PRICED STK K	FLPKX	DOMESTIC EQUITY	344	\$10,682,011	4.9%
35835	STATE OF RI	2331	FID FREEDOM 2055	FDEEX	LIFECYCLE	106	\$2,390,932	1.1%
35835	STATE OF RI	2708	FID FREEDOM 2060	FDKVX	LIFECYCLE	75	\$664,049	0.3%
35835	STATE OF RI	2946	FID CONTRAFUND K6	FLCNX	DOMESTIC EQUITY	779	\$55,085,997	25.0%
35835	STATE OF RI	3415	FID FREEDOM 2065	FFSFX	LIFECYCLE	27	\$112,879	0.1%
35835	STATE OF RI	BLNK	BROKERAGELINK		OTHER	128	\$23,533,246	10.7%
35835	STATE OF RI	OE9Q	VAN FTSE SOC IDX ADM	VFTAX	DOMESTIC EQUITY	90	\$1,948,315	0.9%
35835	STATE OF RI	OGMU	TRP STABLE VALUE A		STABLE VALUE	444	\$9,140,215	4.2%
35835	STATE OF RI	OKTK	INVS DIVRS DIVD R5	DDFIX	DOMESTIC EQUITY	102	\$2,658,956	1.2%
35835	STATE OF RI	OLLN	PIM TOTAL RETURN A	PTTAX	BOND	383	\$5,496,137	2.5%
35835	STATE OF RI	OMF4	SS GACEQ EXUS IDX II		INTERNATIONAL EQUITY	317	\$3,242,494	1.5%
35835	STATE OF RI	OMF5	SS RSL SMMDCP IDX II		DOMESTIC EQUITY	376	\$4,927,595	2.2%
35835	STATE OF RI	OMF6	SS S&P 500 INDEX II		DOMESTIC EQUITY	569	\$21,965,028	10.0%
35835	STATE OF RI	OMF7	SS US BOND INDX XIV		BOND	308	\$4,239,585	1.9%
35835	STATE OF RI	OUBE	AF EUROPAC GROWTH R6	RERGX	INTERNATIONAL EQUITY	426	\$4,573,581	2.1%

6,055 \$220,164,577.11 100.0%

PERFORMANCE UPDATE

Voya Retirement Insurance and Annuity Company

State of RI 457b

Average Annual Total Returns as of: 02/29/2024 (shown in percentages)

Variable annuities and mutual funds offered through a retirement plan are intended as long-term investments designed for retirement purposes. Money distributed from a 403(b) plan, 401(a)/(k) plan, or a 457 plan will be taxed as ordinary income in the year the money is distributed. Early withdrawals from a 403(b) plan and a 401(a)/(k) plan, if taken prior to age 59 1/2, will be subject to the IRS 10% premature distribution penalty tax, unless an exception applies. This IRS premature distribution penalty tax does not apply to 457 plans. Account values fluctuate with market conditions, and when surrendered the principal may be worth more or less than the original amount invested.

The performance data quoted represents past performance. Past performance does not guarantee future results. For month-end performance which may be lower or higher than the performance data shown please call 800-232-5422. Investment return and principal value of an investment will fluctuate so that, when sold, an investment may be worth more or less than the original cost.

The below investment options are in Separate Account D. Please note that the figures do not include an adjustment for the Voya Administrative Fund Fee (where applicable) and the deduction of the Daily Asset Charge from the Separate Account (if applicable), or other applicable contract charges. If these fees and charges were included, performance would be less favorable.

The returns assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses.

You should consider the investment objectives, risks and charges, and expenses of the funds carefully before investing. The prospectus contains this and other information. Anyone who wishes to obtain a free copy of the fund prospectuses may call their Voya representative or the number above. Please read the prospectus carefully before investing.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.

	Fund Benchmark	1-N	Ло	3-1	VIO	ΥT	'D	1-	Yr	3-	Yr	5-`	Yr	10-	-Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Incept	Date	Exp %*	Exp %*
Stability of Principal																			
Stability of Principal																			
Voya Fixed Account - 457/401 II A - 4573 (16)(17)	MFR	0.12	0.40	0.38	1.27	0.25	0.83	1.47	4.99	1.17	2.32	1.23	1.75	1.48	1.45				
Bonds																			
High Yield Bond																			
PGIM High Yield Fund - Class Z - 2482	BCUSH1IC	0.36	0.33	4.24	4.08	0.34	0.34	10.57	11.05	1.45	1.87	4.12	4.05	4.49	4.28		03/01/1996	0.51	0.51
Inflation-Protected Bond																			



	Fund Benchmark	1-1	Ио	3-1	Мо	ΥT	D.	1-	Yr	3-	Yr	5-`	Yr	10-	-Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	ВМ	Fund	BM	Fund	BM	Fund	ВМ	Fund	BM	Fund	ВМ	Incept	Date	Exp %*	Exp %*
PIMCO Real Return Fund - Institutional Class - 2695	LBUSTIPS	-0.92	-1.07	2.07	1.77	-0.45	-0.90	2.92	2.51	-0.90	-0.87	2.85	2.69	2.05	2.08		01/29/1997	0.67	0.67
Intermediate Core Bond																			
State Street U.S. Bond Index SL Series Fund - Class XIV CIT - C925	LEHM	-1.41	-1.41	2.09	2.08	-1.59	-1.68	3.33	3.33	-3.16	-3.16	0.58	0.56	1.45	1.43		06/30/2011	0.02	0.02
Intermediate Core-Plus Bond																			
Voya Intermediate Bond Fund - Class I - 238 (1)	LEHM	-1.03	-1.41	2.97	2.08	-0.98	-1.68	4.90	3.33	-2.86	-3.16	1.04	0.56	2.02	1.43		12/15/1998	0.36	0.36
Asset Allocation																			
Lifecycle																			
Voya Solution 2025 Portfolio - Initial Class - 790 (2)(3)	SPT2025	1.80	1.39	6.44	5.71	1.91	1.48	13.02	11.64	1.82	2.97	6.08	6.25	5.69	5.88		04/29/2005	0.79	0.72
Voya Solution 2030 Portfolio - Initial Class - 6753 (2)(4)	SPT2030	2.32	1.96	7.20	6.63	2.46	2.04	14.96	13.60	2.79	3.82	7.07	7.15	6.57	6.53		10/03/2011	0.88	0.72
Voya Solution 2035 Portfolio - Initial Class - 761 (2)(5)	SP2035	2.97	2.57	8.17	7.59	3.07	2.70	17.36	15.66	3.60	4.72	7.79	8.12	6.89	7.20		04/29/2005	0.87	0.73
Voya Solution 2040 Portfolio - Initial Class - 6756 (2)(6)	SPT2040	3.58	3.10	8.91	8.38	3.72	3.24	19.14	17.40	4.41	5.48	8.85	8.88	7.68	7.71		10/03/2011	0.97	0.73
Voya Solution 2045 Portfolio - Initial Class - 764 (2)(7)	SP2045	4.06	3.45	9.41	8.91	4.17	3.60	20.34	18.47	4.93	5.99	9.32	9.35	7.69	8.02		04/29/2005	0.91	0.75
Voya Solution 2050 Portfolio - Initial Class - 6759 (2)(8)	SPT2050	4.25	3.63	9.72	9.18	4.39	3.77	20.98	18.99	5.07	6.22	9.41	9.58	7.94	8.22		10/03/2011	1.05	0.76
Voya Solution 2055 Portfolio - Initial Class - 1166 (2)(9)	SPT2055	4.31	3.65	9.72	9.20	4.41	3.79	21.08	19.00	5.02	6.29	9.43	9.64	7.79	8.29		03/08/2010	0.97	0.78
Voya Solution 2060 Portfolio - Initial Class - 3290 (2)(10)	SPT2060	4.30	3.66	9.72	9.22	4.40	3.78	20.96	19.11	4.99	6.27	9.35	9.68			7.97	02/09/2015	1.14	0.78
Voya Solution 2065 Portfolio - Initial Class - E479 (11)	SPT2065	4.34	3.75	9.86	9.36	4.54	3.92	21.19	19.41	5.10	6.40					10.00	07/29/2020	1.39	0.79
Voya Solution Income Portfolio - Initial Class - 767 (2)(12)	SPTREIN	0.69	0.64	4.80	4.51	0.79	0.75	9.50	9.14	0.43	1.34	4.36	4.18	4.16	3.92		04/29/2005	0.74	0.68
Balanced																			
Moderate Allocation																			
VY® T. Rowe Price Capital Appreciation Portfolio - Inst - 1257	SPXRE	2.79	5.34	7.54	11.98	3.18	7.11	19.10	30.45	8.53	11.91	11.49	14.77	10.66	12.70		01/24/1989	0.64	0.64
Large Cap Value/Blend																			
Large Blend																			
Vanguard® FTSE Social Index Fund - Admiral™ Shares - D591	FTSE4GUSS	5.47	5.47	12.74	12.78	7.47	7.49	34.37	34.52	10.68	10.83	15.07	15.20	13.10	13.23		05/31/2000	0.14	0.14
Voya Growth and Income Portfolio - Class I - 001 (13)	SPXRE	6.05	5.34	14.33	11.98	9.00	7.11	31.75	30.45	13.41	11.91	16.14	14.77	12.10	12.70		12/31/1979	0.68	0.67
Voya U.S. Stock Index Portfolio - Institutional Class - 829	SPXRE	5.31	5.34	11.84	11.98	7.02	7.11	29.99	30.45	11.58	11.91	14.44	14.77	12.39	12.70		05/03/2004	0.27	0.27
Large Value																			
BlackRock Equity Dividend Fund - Institutional Shares - 8518 (14)	RS1000V	2.48	3.69	7.99	9.55	3.23	3.80	13.23	14.01	8.71	8.41	10.20	9.38	9.47	8.74		11/29/1988	0.70	0.69
Large Cap Growth																			
Large Growth																			
Voya Large Cap Growth Portfolio - Institutional Class - 742 (15)	RS1000G	8.05	6.82	16.98	14.34	13.29	9.49	49.81	45.93	9.15	12.49	14.94	18.77	13.52	15.66		05/03/2004	0.71	0.67
Small/Mid/Specialty																			

Mid-Cap Blend

	Fund Benchmark	1-N	lo	3-	Мо	YT	D	1-	Yr	3-	Yr	5-	Yr	10	-Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Incept	Date	Exp %*	Exp %*
Boston Trust Walden SMID Cap CIT - CIT - F905	RS2500	4.24	5.44	11.30	13.69	3.01	2.68	12.83	12.25	8.56	2.15					9.88	12/16/2020	0.60	0.60
State Street Russell Small Mid Cap Index SL Fund - Class II - QF52	RSMCC	6.23	6.22	14.47	14.45	3.78	3.75	19.15	18.89	0.51	0.39	9.63	9.57	8.81	8.80		08/29/1997	0.02	0.02
Mid-Cap Growth																			
Principal MidCap Fund - Class R-6 - C906	RSMID	5.73	5.59	12.79	12.13	6.91	4.08	28.00	15.46	8.67	5.51	13.74	10.35	12.24	9.45		12/06/2000	0.59	0.59
Global / International																			
Foreign Large Blend																			
State Street Global All Cap Eq Ex-U.S. Ind SL Srs F - II CIT - D937	MSCIAWEI	2.71	2.32	6.44	6.47	1.21	1.20	12.44	12.15	1.43	1.15	5.76	5.47	4.30	4.03		04/30/2010	0.06	0.05
Foreign Large Growth																			
American Funds EuroPacific Growth Fund® - Class R-4 - 573	MSCIXUS	3.75	2.53	8.76	6.61	3.62	1.51	14.22	12.51	-2.04	1.32	6.22	5.44	4.76	3.96		04/16/1984	0.82	0.82

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

*The Gross Expense Ratios shown do not reflect temporary fee or expense waivers that may be in effect for a fund. The Net Expense Ratios reflect any applicable temporary fee or expense waivers. The performance of a fund with a temporary fee or expense waiver would have been lower if the gross fund fees/expenses listed had been reflected.

PERFORMANCE UPDATE

Voya Retirement Insurance and Annuity Company

State of RI 457b

Average Annual Total Returns as of: 12/31/2023 (shown in percentages)

Variable annuities and mutual funds offered through a retirement plan are intended as long-term investments designed for retirement purposes. Money distributed from a 403(b) plan, 401(a)/(k) plan, or a 457 plan will be taxed as ordinary income in the year the money is distributed. Early withdrawals from a 403(b) plan and a 401(a)/(k) plan, if taken prior to age 59 1/2, will be subject to the IRS 10% premature distribution penalty tax, unless an exception applies. This IRS premature distribution penalty tax does not apply to 457 plans. Account values fluctuate with market conditions, and when surrendered the principal may be worth more or less than the original amount invested.

The performance data quoted represents past performance. Past performance does not guarantee future results. For month-end performance which may be lower or higher than the performance data shown please call 800-232-5422. Investment return and principal value of an investment will fluctuate so that, when sold, an investment may be worth more or less than the original cost.

The below investment options are in Separate Account D. Please note that the figures do not include an adjustment for the Voya Administrative Fund Fee (where applicable) and the deduction of the Daily Asset Charge from the Separate Account (if applicable), or other applicable contract charges. If these fees and charges were included, performance would be less favorable.

The returns assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.

	Fund Benchmark	1-1		3-1		_ Y1			Yr		Yr	5-		10-			Fund Inception		Fund
Investment Options	ID (BM)	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Incept	Date	Exp %*	* Exp %*
Stability of Principal																			
Stability of Principal																			
Voya Fixed Account - 457/401 II A - 4573 (16)(17)	MFR	0.13	0.43	0.39	1.29	1.43	4.81	1.43	4.81	1.14	2.04	1.22	1.66	1.49	1.05				
Bonds																			
High Yield Bond																			
PGIM High Yield Fund - Class Z - 2482	BCUSH1IC	3.89	3.73	6.89	7.14	12.20	13.46	12.20	13.46	1.77	1.98	5.26	5.25	4.73	4.53		03/01/1996	0.51	0.51
Inflation-Protected Bond																			
PIMCO Real Return Fund - Institutional Class - 2695	LBUSTIPS	2.54	2.69	4.56	4.71	3.74	3.90	3.74	3.90	-1.14	-1.00	3.29	3.15	2.38	2.42		01/29/1997	0.67	0.67
Intermediate Core Bond																			

	Fund Benchmark	1-N	l lo	3-1	Ио	ΥT	D.	1-	Yr	3-	Yr	5-`	Yr	10-	-Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	BM	Fund	BM	Fund	ВМ	Fund	BM	Fund	BM	Fund	BM	Incept	Date	Exp %*	Exp %*
State Street U.S. Bond Index SL Series Fund - Class XIV CIT - C925	LEHM	3.74	3.83	6.71	6.82	5.61	5.53	5.61	5.53	-3.36	-3.31	1.11	1.10	1.81	1.81		06/30/2011	0.02	0.02
Intermediate Core-Plus Bond																			
Voya Intermediate Bond Fund - Class I - 238 (1)	LEHM	3.99	3.83	7.12	6.82	7.02	5.53	7.02	5.53	-3.15	-3.31	1.56	1.10	2.38	1.81		12/15/1998	0.36	0.36
Asset Allocation																			
Lifecycle																			
Voya Solution 2025 Portfolio - Initial Class - 790 (2)(3)	SPT2025	4.44	4.17	8.91	8.28	13.98	12.99	13.98	12.99	1.53	2.80	7.11	7.42	5.66	5.85		04/29/2005	0.79	0.72
Voya Solution 2030 Portfolio - Initial Class - 6753 (2)(4)	SPT2030	4.62	4.50	9.44	9.02	15.89	14.80	15.89	14.80	2.47	3.61	8.27	8.42	6.46	6.44		10/03/2011	0.88	0.72
Voya Solution 2035 Portfolio - Initial Class - 761 (2)(5)	SP2035	4.95	4.76	10.16	9.68	17.98	16.63	17.98	16.63	3.26	4.45	9.06	9.45	6.69	7.04		04/29/2005	0.87	0.73
Voya Solution 2040 Portfolio - Initial Class - 6756 (2)(6)	SPT2040	5.00	4.99	10.60	10.19	19.59	18.16	19.59	18.16	4.01	5.16	10.11	10.22	7.42	7.49		10/03/2011	0.97	0.73
Voya Solution 2045 Portfolio - Initial Class - 764 (2)(7)	SP2045	5.03	5.13	10.85	10.53	20.32	19.14	20.32	19.14	4.51	5.62	10.58	10.68	7.38	7.76		04/29/2005	0.91	0.75
Voya Solution 2050 Portfolio - Initial Class - 6759 (2)(8)	SPT2050	5.10	5.21	11.09	10.70	20.88	19.58	20.88	19.58	4.56	5.84	10.66	10.92	7.60	7.92		10/03/2011	1.05	0.76
Voya Solution 2055 Portfolio - Initial Class - 1166 (2)(9)	SPT2055	5.09	5.21	11.06	10.71	20.89	19.62	20.89	19.62	4.57	5.91	10.67	10.98	7.45	7.99		03/08/2010	0.97	0.78
Voya Solution 2060 Portfolio - Initial Class - 3290 (2)(10)	SPT2060	5.10	5.24	11.09	10.72	20.98	19.74	20.98	19.74	4.52	5.89	10.60	11.04			7.60	02/09/2015	1.14	0.78
Voya Solution 2065 Portfolio - Initial Class - E479 (11)	SPT2065	5.09	5.23	11.03	10.80	20.99	19.84	20.99	19.84	4.59	5.98					9.08	07/29/2020	1.39	0.79
Voya Solution Income Portfolio - Initial Class - 767 (2)(12)	SPTREIN	3.98	3.73	7.72	7.39	10.91	10.35	10.91	10.35	0.27	1.00	5.09	4.90	4.28	3.98		04/29/2005	0.74	0.68
Balanced																			
Moderate Allocation																			
VY® T. Rowe Price Capital Appreciation Portfolio - Inst - 1257	SPXRE	4.23	4.54	8.42	11.69	18.92	26.29	18.92	26.29	7.50	10.00	12.88	15.69	10.59	12.03		01/24/1989	0.64	0.64
Large Cap Value/Blend																			
Large Blend																			
Vanguard® FTSE Social Index Fund - Admiral™ Shares - D591	FTSE4GUSS	4.91	4.92	13.20	13.20	31.79	31.92	31.79	31.92	8.45	8.58	15.95	16.08	12.52	12.65		05/31/2000	0.14	0.14
Voya Growth and Income Portfolio - Class I - 001 (13)	SPXRE	4.89	4.54	12.40	11.69	27.39	26.29	27.39	26.29	11.91	10.00	16.20	15.69	11.30	12.03		12/31/1979	0.68	0.67
Voya U.S. Stock Index Portfolio - Institutional Class - 829	SPXRE	4.50	4.54	11.61	11.69	25.93	26.29	25.93	26.29	9.70	10.00	15.37	15.69	11.73	12.03		05/03/2004	0.27	0.27
Large Value																			
BlackRock Equity Dividend Fund - Institutional Shares - 8518 (14)	RS1000V	4.61	5.54	9.91	9.50	12.69	11.46	12.69	11.46	9.20	8.86	11.53	10.91	9.03	8.40		11/29/1988	0.70	0.69
Large Cap Growth																			
Large Growth																			
Voya Large Cap Growth Portfolio - Institutional Class - 742 (15)	RS1000G	3.26	4.43	14.07	14.16	37.85	42.68	37.85	42.68	4.63	8.86	14.76	19.50	12.32	14.86		05/03/2004	0.71	0.67
Small/Mid/Specialty																			
Mid-Cap Blend							·								·				_
Boston Trust Walden SMID Cap CIT - CIT - F905 State Street Russell Small Mid Cap Index SL Fund - Class II - QF52	RS2500 RSMCC	8.05 10.30	10.72 10.31	11.94 14.83	13.35 14.66	13.33 25.07	17.42 24.81	13.33 25.07	17.42 24.81	9.17 1.67	4.25 1.56	12.29	12.25	8.75	8.75	9.37	12/16/2020 08/29/1997	0.60 0.02	0.60 0.02

	Fund Benchmark	1-1	Ло	3-1	VIO	ΥT	D.	1-	Yr	3-	Yr	5-	Yr	10-	Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Incept	Date	Exp %*	Exp %*
Mid-Cap Growth																			
Principal MidCap Fund - Class R-6 - C906	RSMID	5.50	7.73	14.83	12.82	25.97	17.23	25.97	17.23	6.69	5.92	15.52	12.68	11.69	9.42		12/06/2000	0.59	0.59
Global / International																			
Foreign Large Blend																			
State Street Global All Cap Eq Ex-U.S. Ind SL Srs F - II CIT - D937	MSCIAWEI	5.17	5.21	9.79	9.81	15.93	15.62	15.93	15.62	1.81	1.53	7.48	7.19	4.24	3.97		04/30/2010	0.06	0.05
Foreign Large Growth																			
American Funds EuroPacific Growth Fund® - Class R-4 - 573	MSCIXUS	4.96	5.02	10.27	9.75	15.64	15.62	15.64	15.62	-3.00	1.55	7.66	7.08	4.53	3.83		04/16/1984	0.82	0.82

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

*The Gross Expense Ratios shown do not reflect temporary fee or expense waivers that may be in effect for a fund. The Net Expense Ratios reflect any applicable temporary fee or expense waivers. The performance of a fund with a temporary fee or expense waiver would have been lower if the gross fund fees/expenses listed had been reflected.

PERFORMANCE UPDATE

Voya Retirement Insurance and Annuity Company

State of RI 457b

Separate Account D

Average Annual Total Returns as of: 12/31/2023 (shown in percentages)

Variable annuities and funding agreements are long-term investment vehicles designed for retirement purposes which allow you to allocate contributions among variable investment options that have the potential to grow tax-deferred with an option to receive a stream of income at a later date.

The performance data quoted represents past performance. Past performance does not guarantee future results. For month-end performance which may be lower or higher than the performance data shown please call 800-232-5422. Investment return and principal value of an investment will fluctuate so that, when sold, an investment may be worth more or less than the original cost.

These numbers reflect total Separate Account charges, ranging from 0.09% to 0.44% on an annual basis. They also assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses. See "Additional Notes" section for charges by investment option.

Depending upon the type of contract in which you participate, you have either received disclosure booklets for the separate account and/or fund prospectuses. You should consider the investment objectives, risks and charges, and expenses of the variable product and its underlying fund options carefully before investing. The disclosure booklet contains this and other information. Anyone who wishes to obtain a free copy of the separate account disclosure booklet and/or fund prospectuses may call their Voya representative or the number above. Please read the separate account disclosure booklet and/or the fund prospectuses carefully before investing.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.

Investment Options	1-Mo	3- M o	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Fund Inception Date
Stability of Principal									
Stability of Principal									
Voya Fixed Account - 457/401 II A - 4573 (16)(17) This fund is not part of the product's separate account.	0.13	0.39	1.43	1.43	1.14	1.22	1.49		
Bonds									
High Yield Bond									
PGIM High Yield Fund - Class Z - 2482	3.87	6.82	11.95	11.95	1.57	5.06	4.53		03/01/1996
Inflation-Protected Bond									
PIMCO Real Return Fund - Institutional Class - 2695	2.50	4.45	3.28	3.28	-1.58	2.83	1.93		01/29/1997

Intermediate Core Bond

Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Fund Inception Date
State Street U.S. Bond Index SL Series Fund - Class XIV CIT - C925	3.71	6.60	5.15	5.15	-3.78	0.67	1.37	шсері	06/30/2011
Intermediate Core-Plus Bond	5.71	0.00	3.13	5.15	-5.70	0.07	1.07		00/30/2011
/oya Intermediate Bond Fund - Class I - 238 (1)	3.96	7.04	6.72	6.72	-3.41	1.29	2.10		12/15/1998
, ,	5.90	7.04	0.12	0.12	-0.41	1.23	2.10		12/13/1990
Asset Allocation									
Lifecycle									
/oya Solution 2025 Portfolio - Initial Class - 790 (2)(3)	4.43	8.88	13.84	13.84	1.41	6.99	5.53		04/29/2005
/oya Solution 2030 Portfolio - Initial Class - 6753 (2)(4)	4.61	9.40	15.75	15.75	2.35	8.14	6.34		10/03/2011
/oya Solution 2035 Portfolio - Initial Class - 761 (2)(5)	4.94	10.13	17.84	17.84	3.13	8.93	6.56		04/29/2005
/oya Solution 2040 Portfolio - Initial Class - 6756 (2)(6)	4.99	10.57	19.44	19.44	3.89	9.98	7.29		10/03/2011
/oya Solution 2045 Portfolio - Initial Class - 764 (2)(7)	5.02	10.82	20.18	20.18	4.38	10.45	7.25		04/29/2005
/oya Solution 2050 Portfolio - Initial Class - 6759 (2)(8)	5.09	11.05	20.74	20.74	4.44	10.53	7.47		10/03/2011
/oya Solution 2055 Portfolio - Initial Class - 1166 (2)(9)	5.08	11.02	20.75	20.75	4.44	10.54	7.32		03/08/2010
/oya Solution 2060 Portfolio - Initial Class - 3290 (2)(10)	5.09	11.06	20.84	20.84	4.39	10.47		7.48	02/09/2015
/oya Solution 2065 Portfolio - Initial Class - E479 (11)	5.08	11.01	20.88	20.88	4.50			8.98	07/29/2020
/oya Solution Income Portfolio - Initial Class - 767 (2)(12)	3.97	7.69	10.78	10.78	0.15	4.97	4.16		04/29/2005
Balanced Salanced									
Moderate Allocation									
Y® T. Rowe Price Capital Appreciation Portfolio - Inst - 1257	4.21	8.38	18.73	18.73	7.33	12.70	10.42		01/24/1989
_arge Cap Value/Blend									
Large Blend									
/anguard® FTSE Social Index Fund - Admiral™ Shares - D591	4.87	13.07	31.22	31.22	7.97	15.44	12.03		05/31/2000
/oya Growth and Income Portfolio - Class I - 001 (13)	4.88	12.36	27.21	27.21	11.76	16.04	11.15		12/31/1979
/oya U.S. Stock Index Portfolio - Institutional Class - 829	4.49	11.57	25.73	25.73	9.52	15.19	11.55		05/03/2004
Large Value					•	70.10			
BlackRock Equity Dividend Fund - Institutional Shares - 8518 (14)	4.59	9.86	12.47	12.47	9.00	11.32	8.83		11/29/1988
Large Cap Growth	7.00	0.00	1 2. 71	12.71	0.00	11.02	0.50		1 1/20/ 1000
Large Growth	3.25	14.03	37.66	27.66	4.48	14.60	12.17		05/03/3004
Voya Large Cap Growth Portfolio - Institutional Class - 742 (15)	3.20	14.03	31.00	37.66	4.48	14.00	12.17		05/03/2004
Small/Mid/Specialty									
Mid-Cap Blend									
Boston Trust Walden SMID Cap CIT - CIT - F905	8.05	11.91	13.23	13.23	9.07			9.27	12/16/2020
State Street Russell Small Mid Cap Index SL Fund - Class II - QF52	10.26	14.71	24.52	24.52	1.23	11.80	8.27		08/29/1997
Mid-Cap Growth									
Principal MidCap Fund - Class R-6 - C906	5.46	14.70	25.42	25.42	6.22	15.02	11.20		12/06/2000
Global / International									

Foreign Large Blend

Fund

Investment Options	1- M o	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Inception Date	
State Street Global All Cap Eq Ex-U.S. Ind SL Srs F - II CIT - D937	5.13	9.67	15.42	15.42	1.36	7.01	3.78		04/30/2010	
Foreign Large Growth										
American Funds EuroPacific Growth Fund® - Class R-4 - 573	4.96	10.25	15.54	15.54	-3.09	7.56	4.44		04/16/1984	

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

Additional Notes

For a performance report reflecting the charges or more information regarding product expenses, please contact your Voya Representative.

(1)Voya Intermediate Bond Fund - Class I has identical investment objectives and policies, the same portfolio manager, and invests in the same holdings as Class A. The performance information above is based upon the Class A performance, excluding sales charges, and has not been adjusted by the fee differences between classes.

(2)There is no guarantee that any investment option will achieve its stated objective. Principal value fluctuates and there is no guarantee of value at any time, including the target date. The "target date" is the approximate date when you plan to start withdrawing your money. When your target date is reached, you may have more or less than the original amount invested. For each target date Portfolio, until the day prior to its Target Date, the Portfolio will seek to provide total returns consistent with an asset allocation targeted for an investor who is retiring in approximately each Portfolio's designation Target Year. Prior to choosing a Target Date Portfolio, investors are strongly encouraged to review and understand the Portfolio's objectives and its composition of stocks and bonds, and how the asset allocation will change over time as the target date nears. No two investors are alike and one should not assume that just because they intend to retire in the year corresponding to the Target Date that that specific Portfolio is appropriate and suitable to their risk tolerance. It is recommended that an investor consider carefully the possibility of capital loss in each of the target date Portfolios, the likelihood and magnitude of which will be dependent upon the Portfolio's asset allocation. On the Target Date, the portfolio will seek to provide a combination of total return and stability of principal.

The Voya Solution / Target Date PortfoliosSM are actively managed and the asset allocation adjusted over time. The portfolios may merge with or change to other portfolios over time. Refer to the prospectus for more information about the specific risks of investing in the various asset classes included in the The Voya Solution / Target Date PortfoliosSM.

Stocks are more volatile than bonds, and portfolios with a higher concentration of stocks are more likely to experience greater fluctuations in value than portfolios with a higher concentration in bonds. Foreign stocks and small and midcap stocks may be more volatile than large cap stocks. Investing in bonds also entails credit risk and interest rate risk. Generally investors with longer timeframes can consider assuming more risk in their investment portfolio.

(3)Voya Solution 2025 Portfolio - Initial Class: Total Annual Portfolio Operating Expenses may be higher than the Portfolio's ratio of expenses to average net assets shown in the Portfolio's Financial Highlights, which reflects the operating expenses of the Portfolio and does not include Acquired Fund Fees and Expenses. Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.78% of Class I shares through May 1, 2024. This limitation is subject to possible recoupment by the Investment Adviser within 36 months of the waiver or reimbursement. The amount of the recoupment is limited to the lesser of the amounts that would be recoupable under: (i) the expense limitation in effect at the time of the waiver or reimbursement; or (ii) the expense limitation in effect at the time of recoupment. In addition, the Investment Adviser is contractually obligated to further limit expenses to 0.72% of Class I shares through May 1, 2024. The limitations do not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. Termination or modification of these obligations requires approval by the Portfolio's Board of Directors (the "Board").

Additional Notes

(4)Voya Solution 2030 Portfolio - Initial Class: Total Annual Portfolio Operating Expenses may be higher than the Portfolio's ratio of expenses to average net assets shown in the Portfolio's Financial Highlights, which reflects the operating expenses of the Portfolio and does not include Acquired Fund Fees and Expenses. Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.79% of Class I shares through May 1, 2024. This limitation is subject to possible recoupment by the Investment Adviser within 36 months of the waiver or reimbursement. The amount of the recoupment is limited to the lesser of the amounts that would be recoupable under: (i) the expense limitation in effect at the time of the waiver or reimbursement; or (ii) the expense limitation in effect at the time of recoupment. In addition, the Investment Adviser is contractually obligated to further limit expenses to 0.72% of Class I shares through May 1, 2024. The limitations do not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. Termination or modification of these obligations requires approval by the Portfolio's Board of Directors (the "Board").

(5)Voya Solution 2035 Portfolio - Initial Class: Total Annual Portfolio Operating Expenses may be higher than the Portfolio's ratio of expenses to average net assets shown in the Portfolio's Financial Highlights, which reflects the operating expenses of the Portfolio and does not include Acquired Fund Fees and Expenses. Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.83% of Class I shares through May 1, 2024. This limitation is subject to possible recoupment by the Investment Adviser within 36 months of the waiver or reimbursement. The amount of the recoupment is limited to the lesser of the amounts that would be recoupable under: (i) the expense limitation in effect at the time of the waiver or reimbursement; or (ii) the expense limitation in effect at the time of recoupment. In addition, the Investment Adviser is contractually obligated to further limit expenses to 0.73% of Class I shares through May 1, 2024. The limitations do not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. Termination or modification of these obligations requires approval by the Portfolio's Board of Directors (the "Board").

(6)Voya Solution 2040 Portfolio - Initial Class: Total Annual Portfolio Operating Expenses may be higher than the Portfolio's ratio of expenses to average net assets shown in the Portfolio's Financial Highlights, which reflects the operating expenses of the Portfolio and does not include Acquired Fund Fees and Expenses. Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.83% of Class I shares through May 1, 2024. This limitation is subject to possible recoupment by the Investment Adviser within 36 months of the waiver or reimbursement. The amount of the recoupment is limited to the lesser of the amounts that would be recoupable under: (i) the expense limitation in effect at the time of the waiver or reimbursement; or (ii) the expense limitation in effect at the time of recoupment. In addition, the Investment Adviser is contractually obligated to further limit expenses to 0.73% of Class I shares through May 1, 2024. The limitations do not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. Termination or modification of these obligations requires approval by the Portfolio's Board of Directors (the "Board").

(7)Voya Solution 2045 Portfolio - Initial Class: Total Annual Portfolio Operating Expenses may be higher than the Portfolio's ratio of expenses to average net assets shown in the Portfolio's Financial Highlights, which reflects the operating expenses of the Portfolio and does not include Acquired Fund Fees and Expenses. Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.86% of Class I shares through May 1, 2024. This limitation is subject to possible recoupment by the Investment Adviser within 36 months of the waiver or reimbursement. The amount of the recoupment is limited to the lesser of the amounts that would be recoupable under: (i) the expense limitation in effect at the time of the waiver or reimbursement; or (ii) the expense limitation in effect at the time of recoupment. In addition, the Investment Adviser is contractually obligated to further limit expenses to 0.75% of Class I shares through May 1, 2024. The limitations do not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. Termination or modification of these obligations requires approval by the Portfolio's Board of Directors (the "Board").

(8)Voya Solution 2050 Portfolio - Initial Class: Total Annual Portfolio Operating Expenses may be higher than the Portfolio's ratio of expenses to average net assets shown in the Portfolio's Financial Highlights, which reflects the operating expenses of the Portfolio and does not include Acquired Fund Fees and Expenses. Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.86% of Class I shares through May 1, 2024. This limitation is subject to possible recoupment by the Investment Adviser within 36 months of the waiver or reimbursement. The amount of the recoupment is limited to the lesser of the amounts that would be recoupable under: (i) the expense limitation in effect at the time of the waiver or reimbursement; or (ii) the expense limitation in effect at the time of recoupment. In addition, the Investment Adviser is contractually obligated to further limit expenses to 0.76% of Class ADV I shares through May 1, 2024. The limitations do not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. Termination or modification of these obligations requires approval by the Portfolio's Board of Directors (the "Board").

(9)Voya Solution 2055 Portfolio - Initial Class: Total Annual Portfolio Operating Expenses may be higher than the Portfolio's ratio of expenses to average net assets shown in the Portfolio's Financial Highlights, which reflects the operating expenses of the Portfolio and does not include Acquired Fund Fees and Expenses. Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.86% of Class I shares through May 1, 2024. This limitation is subject to possible recoupment by the Investment Adviser within 36 months of the waiver or reimbursement. The amount of the recoupment is limited to the lesser of the amounts that would be recoupable under: (i) the expense limitation in effect at the time of the waiver or reimbursement; or (ii) the expense limitation in effect at the time of recoupment. In addition, the Investment Adviser is contractually obligated to further limit expenses to 0.78% of Class I shares through May 1, 2024. The limitations do not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. Termination or modification of these obligations requires approval by the Portfolio's Board of Directors (the "Board").

Additional Notes

(10)Voya Solution 2060 Portfolio - Initial Class: Expense information has been restated to reflect current contractual rates. Total Annual Portfolio Operating Expenses may be higher than the Portfolio's ratio of expenses to average net assets shown in the Portfolio's Financial Highlights, which reflects the operating expenses of the Portfolio and does not include Acquired Fund Fees and Expenses. Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.87% for Class I shares through May 1, 2024. This limitation is subject to possible recoupment by the Investment Adviser within 36 months of the waiver or reimbursement. The amount of the recoupment is limited to the lesser of the amounts that would be recoupable under: (i) the expense limitation in effect at the time of the waiver or reimbursement; or (ii) the expense limitation in effect at the time of recoupment. In addition, the Investment Adviser is contractually obligated to further limit expenses to 0.78% for Class I shares through May 1, 2024. The limitations do not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. Termination or modification of these obligations requires approval by the Portfolio's Board of Directors (the "Board").

(11)Voya Solution 2065 Portfolio - Initial Class: Expense information has been restated to reflect current contractual rates. Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.87% for Class I shares through May 1, 2024. This limitation is subject to possible recoupment by the Investment Adviser within 36 months of the waiver or reimbursement. The amount of the recoupment is limited to the lesser of the amounts that would be recoupable under: (i) the expense limitation in effect at the time of the waiver or reimbursement; or (ii) the expense limitation in effect at the time of recoupment. In addition, the Investment Adviser is contractually obligated to further limit expenses to 0.78% for Class I shares through May 1, 2024. The limitations do not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. Termination or modification of these obligations requires approval by the Portfolio's Board of Directors (the "Board").

(12)Voya Solution Income Portfolio - Initial Class: Total Annual Portfolio Operating Expenses may be higher than the Portfolio's ratio of expenses to average net assets shown in the Portfolio's Financial Highlights, which reflects the operating expenses of the Portfolio and does not include Acquired Fund Fees and Expenses. Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.68% for Class I shares through May 1, 2024. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. This limitation is subject to possible recoupment by the Investment Adviser within 36 months of the waiver or reimbursement. The amount of the recoupment is limited to the lesser of the amounts that would be recoupable under: (i) the expense limitation in effect at the time of the waiver or reimbursement; or (ii) the expense limitation in effect at the time of recoupment. Termination or modification of this obligation requires approval by the Portfolio's Board of Directors (the "Board").

(13)Voya Growth and Income Portfolio - Class I: Expense information has been restated to reflect current contractual rates. Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.67% for Class I shares through May 1, 2024. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses, extraordinary expenses and Acquired Fund Fees and Expenses. This limitation is subject to possible recoupment by the Investment Adviser within 36 months of the waiver or reimbursement. The amount of the recoupment is limited to the lesser of the amounts that would be recoupable under: (i) the expense limitation in effect at the time of the waiver or reimbursement; or (ii) the expense limitation in effect at the time of recoupment. The distributor is contractually obligated to waive 0.05% of the distribution fee for Class ADV shares through May 1, 2024. Termination or modification of these obligations requires approval by the Portfolio's Board of Trustees (the "Board").

(14)BlackRock Equity Dividend Fund - Institutional Shares: As described in the "Management of the Fund" section of the Fund's prospectus beginning on page 40, BlackRock has contractually agreed to waive the management fee with respect to any portion of the Fund's assets estimated to be attributable to investments in other equity and fixed-income mutual funds and exchange-traded funds managed by BlackRock or its affiliates that have a contractual management fee, through June 30, 2025. In addition, BlackRock has contractually agreed to waive its management fees by the amount of investment advisory fees the Fund pays to BlackRock indirectly through its investment in money market funds managed by BlackRock or its affiliates, through June 30, 2025. The contractual agreements may be terminated upon 90 days' notice by a majority of the non-interested trustees of the Fund or by a vote of a majority of the outstanding voting securities of the Fund. The Total Annual Fund Operating Expenses do not correlate to the ratios of expenses to average net assets given in the Fund's most recent annual report, which do not include Acquired Fund Fees and Expenses.

(15)Voya Large Cap Growth Portfolio - Institutional Class: Voya Investments, LLC (the "Investment Adviser") is contractually obligated to limit expenses to 0.67% for Class I shares through May 1, 2024. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses, extraordinary expenses, and Acquired Fund Fees and Expenses. Termination or modification of this obligation requires approval by the Portfolio's Board of Trustees (the "Board").

These numbers reflect the fund's investment advisory fees, other fund expenses, and the annual deduction from the Separate Account as stated below: American Funds EuroPacific Grw R4, Boston Trust Walden SMID Cap CIT, Voya Solution 2065 Portfolio I: 0.09% Voya Growth and Income Port I, Voya Large Cap Growth Port Inst: 0.14% VY TRowePrice Captl Apprec Pt Inst, Voya U.S. Stock Index Port Inst: 0.16% BlackRock Equity Dividend Fund Inst, PGIM High Yield Fund Z: 0.19% Voya Intermediate Bond Fund I: 0.27%

Additional Notes

PIMCO Real Return Fund Inst, Principal MidCap Fund R6, St Str Gl A Cp Eq Ex US In SL S F II, St Str Russell Sm/Md Cp Ind SL Fd II, St Str US Bond Index SL Fd XIV, Vanguard FTSE Social Index Fund Adm: 0.44%
All Other funds: 0.12%

(16)The current rate for the Voya Fixed Account - 457/401 II A MC 945, Fund 4573 is 1.55%, expressed as an annual effective yield. The current rate may change and be higher or lower than the previously identified rate but is guaranteed not to be less than 1.00% through 12/31/2024. VRIAC will not apply a decrease to the current rate following a rate change initiated solely by us prior to the last day of the three-month period measured from the first day of the month in which such change was effective. Note: The current rate for an initial investment in the fixed account previously identified may be in effect for less than a full three-month period. Guarantees are based on the claims-paying ability of Voya Retirement Insurance and Annuity Company.

(17)The Investment Option is neither a mutual fund nor part of a Separate Account. The returns listed do not include the impact of contract charges. Please refer to the contract or disclosure book to determine which Fixed Interest Options are available for your specific plan. The Investment Option is offered through Voya Retirement Insurance and Annuity Company.

The returns do not reflect the impact of a Deferred Surrender Charge. If included, performance would be less favorable.

Not all investments options are available under all contracts; please check your disclosure booklet for options available under your plan.

Benchmark Id	Benchmark Description
BCUSH1IC	Bloomberg US HY 1% Issuer Cap TR Index - description is not available.
FTSE4GUSS	FTSE 4Good US Select Index measures the performance of companies that meet globally recognized corporate responsibility standards, and to facilitate investment in those companies.
LBUSTIPS	Bloomberg US Treasury US TIPS TR Index measures the performance of rulesbased, market value-weighted inflation-protected securities issued by the U.S. Treasury. It is a subset of the Global Inflation-Linked Index (Series-L).
LEHM	Bloomberg US Agg Bond TR Index measures the performance of investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM passthroughs), ABS, and CMBS. It rolls up into other Barclays flagship indices, such as the multi-currency Global Aggregate Index and the U.S. Universal Index, which includes high yield and emerging markets debt.
MFR	iMoney All Taxable Retail (Net) Index is comprised of returns which are based upon historical average 30-day compound yields on a universe of taxable money market funds. The data for the universe, which includes approximately 980 funds, is compiled by iMoneynet, Inc. Goal of Voya Fixed Account - 457/401 is to outperform the MFR by 150 - 200 basis points over 3 - 5 year time periods.
MSCIAWEI	MSCI ACWI (All Country World Index) ex USA IMI (Investable Market Index) captures large, mid and small cap representation across 22 of 23 Developed Markets countries (excluding the United States) and 3 Emerging Markets countries. With 6,010 constituents, the index covers approximately 99% of the global equity opportunity set outside the US.
MSCIXUS	MSCI ACWI (All Country World Index) ex USA Index measures the performance of the large and mid-cap segment of the particular regions, excluding USA equity securities, including developed and emerging market. It is free float-adjusted market-capitalization weighted.
RS1000G	Russell 1000 Growth Index measures the performance of the large-cap growth segment of the U.S. equity securities. It includes the Russell 1000 index companies with higher price-to-book ratios and higher forecasted growth values. It is market-capitalization weighted.
RS1000V	Russell 1000 Value Index measures the performance of the large-cap value segment of the U.S. equity securities. It includes the Russell 1000 index companies with lower price-to-book ratios and lower expected growth values. It is market-capitalization weighted.
RS2500	Russell 2500 Index measures the performance of the small to mid-cap segment of the U.S. equity universe. It is a subset of the Russell 3000 index includes approximately 2500 of the smallest securities based on the combination of their market cap and current index membership.
RSMCC	Russell Small Cap Completeness index measures the performance of the Russell 3000 Index companies excluding S&P 500 constituents. The Russell Small Cap Completeness Index is constructed to provide a comprehensive and unbiased barometer of the extended broad market beyond the S&P 500 exposure. The Index and is completely reconstituted annually to ensure new and growing

Benchmark Id	See Performance Introduction Page for Important Information Benchmark Description
	equities are reflected.
RSMID	Russell Mid-Cap Index measures the performance of the mid-cap segment of the U.S. equity universe. It is a subset of Russell 1000 index and includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The index represents approximately 31% of the total market capitalization of the Russell 1000 companies.
SP2035	S&P Target Date 2035 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2035, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SP2045	S&P Target Date 2045 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2045, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2025	S&P Target Date 2025 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2025, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2030	S&P Target Date 2030 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2030, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2040	S&P Target Date 2040 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2040, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2050	S&P Target Date 2050 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2050, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2055	S&P Target Date 2055+ Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2055, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2060	S&P Target Date 2060 TR USD - description is not available.
SPT2065	S&P Target Date 2065 TR USD - description is not available.
SPTREIN	S&P Target Date Retirement Income Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.

Creation Date: Wednesday, March 20, 2024

SPXRE

S&P 500 Index measures the performance of 500 widely held stocks in U.S. equity market. Standard and Poor's chooses member companies for the index based on market size, liquidity and industry group representation. Included are the stocks of industrial, financial,

utility, and transportation companies. Since mid 1989, this composition has been more flexible and the number of issues in each sector has varied. The index is market capitalization-weighted.

P	lan Balance	By Investment - 2/	29/2024		
Fund Name	Fund Number	Asset Class	Balance	YTD Contributions	Percent
Voya Fixed Account - 457/401	0043	Stability of Principal	\$51,742,416.80	\$0.00	21.26%
Voya Growth and Income Port I	0001	Large Cap Value/Blend	\$41,259,908.06	\$122,304.63	16.95%
Voya U.S. Stock Index Port Inst	0829	Large Cap Value/Blend	\$22,608,283.92	\$116,276.05	9.29%
Voya Large Cap Growth Port Inst	0742	Large Cap Growth	\$20,570,484.37	\$118,341.66	8.45%
Voya Fixed Account - 457/401 II A	4573	Stability of Principal	\$19,288,047.93	\$350,635.17	7.93%
VY TRowePrice Captl Apprec Pt Inst	1257	Balanced	\$17,147,117.79	\$82,487.34	7.05%
Principal MidCap Fd R6	C906	Small/Mid/Specialty	\$15,361,368.40	\$68,754.75	6.31%
Boston Trst Walden SMID Cp CIT	F905	Small/Mid/Specialty	\$9,028,600.35	\$52,232.74	3.71%
Voya Intermediate Bond Fund I	0238	Bonds	\$8,391,028.43	\$100,576.50	3.45%
American Funds EuroPacific Grw R4	0573	Global / International	\$7,629,838.20	\$69,381.34	3.14%
BlackRock Equity Dividend Fund Inst	8518	Large Cap Value/Blend	\$5,620,852.23	\$43,642.09	2.31%
S St Gl Al Cp Eq xUS I SL S II	D937	Global / International	\$5,394,984.96	\$42,404.90	2.22%
SStr Russ SM Cp Ind SL Fd II	QF52	Small/Mid/Specialty	\$4,832,948.16	\$55,850.38	1.99%
Voya Solution 2035 Portfolio I	0761	Asset Allocation	\$2,848,328.64	\$59,385.23	1.17%
Voya Solution 2045 Portfolio I	0764	Asset Allocation	\$2,640,698.05	\$44,635.80	1.09%
Voya Solution 2025 Portfolio I	0790	Asset Allocation	\$1,833,585.62	\$22,570.24	0.75%
Voya Solution 2055 Portfolio I	1166	Asset Allocation	\$1,450,189.18	\$30,422.48	0.60%
Vangrd FTSE Social Ind Fd Adm	D591	Large Cap Value/Blend	\$1,107,124.12	\$15,825.50	0.45%
SStr US Bond Index SL Fd XIV	C925	Bonds	\$882,138.84	\$9,914.80	0.36%
PIMCO Real Return Fund Ins	2695	Bonds	\$789,782.49	\$7,712.59	0.32%
PGIM High Yield Fund Z	2482	Bonds	\$676,986.91	\$3,917.86	0.28%
Voya Solution 2030 Port I	6753	Asset Allocation	\$658,594.41	\$21,249.00	0.27%
Voya Solution 2060 Port I	3290	Asset Allocation	\$466,449.20	\$22,074.20	0.19%
Voya Solution 2050 Port I	6759	Asset Allocation	\$449,205.97	\$19,745.02	0.18%
Voya Solution 2040 Port I	6756	Asset Allocation	\$309,896.65	\$15,847.04	0.13%
Voya Solution Income Prt I	0767	Asset Allocation	\$236,437.03	\$2,201.32	0.10%
Voya Solution 2065 Port I	E479	Asset Allocation	\$125,591.71	\$5,967.80	0.05%
Voya Long-Term GAA (4560)	4560	Stability of Principal	\$22,725.71	\$0.00	0.01%
		TOTAL	\$243,373,614.13	\$1,504,356.43	100%

OPEB TRUST

NEPC, LLC —



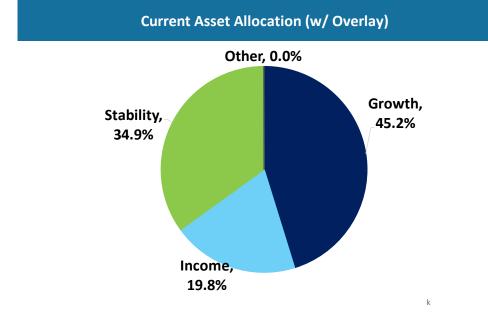


PROPRIETARY & CONFIDENTIAL

ASSET ALLOCATION (OVERLAY) VS TARGET

Current Strategic Current Strategic	
Balance Allocation Benchmark Difference (w/ Overlay) Allocation	ence erlay)
Growth \$291,717,690 45.9% 45.2% 45.0% 0.9% 0.29	2%
Income \$126,076,212 19.8% 19.8% 21.0% -1.2% -1.2%	
Stability \$213,033,849 33.5% 34.9% 34.0% -0.5% 0.9%)%
Other \$4,541,049 0.7% 0.0% 0.0% 0.7% 0.0%)%

Other, 0.7% Stability, 33.5% Growth, 45.9%







TOTAL FUND PERFORMANCE DETAIL - (NET)

		Performance (%)										
	Market Value (\$)	% of Portfolio	Compliance Target (%)	1 Mo (%)	YTD (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total OPEB	635,368,799	100.00	100.00	1.52	1.81	7.47	13.68	5.23	9.03	8.39	8.81	May-11
OPEB Custom Blend				1.57	1.88	7.07	12.03	3.99	8.28	8.06	8.15	
OPEB Public Growth	285,947,705	45.00	40.00	4.30	4.93	12.62	23.33	-	-	-	23.95	Jan-23
MSCI AC World Index				4.33	4.96	12.81	23.76	-	-	-	24.31	
OPEB Private Growth	5,769,984	0.91	5.00	2.14	2.01	5.63	2.25	-	-	-	1.92	Jan-23
OPEB Private Growth BM				1.65	1.54	3.73	-1.56	-	-	-	-1.34	
OPEB Total Income	126,076,212	19.84	21.00	0.23	0.78	7.81	13.29	-	-	-	12.32	Jan-23
OPEB Total Income BM				0.90	1.76	8.85	14.40	-	-	-	14.31	
OPEB Tot Inflation Protection	24,154,142	3.80	8.00	-0.89	-1.45	-6.18	-6.18	-	-	-	-5.32	Jan-23
OPEB Inflation Protecton BM				-0.68	-0.95	-4.93	-8.95	-	-	-	-7.72	
OPEB Total Volatility	188,879,707	29.73	26.00	-1.40	-1.58	1.65	3.35	-	-	-	3.39	Jan-23
Blmbg. U.S. Aggregate Index				-1.41	-1.68	1.63	3.33	-	-	-	3.21	



⁻ Fiscal Year ends June 30th.

TOTAL FUND PERFORMANCE DETAIL - (NET)

		Allocation				Performance (%)										
	Market Value (\$)	% of Portfolio	Compliance Target (%)	1 Mo (%)	YTD (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date				
Total OPEB	635,368,799	100.00	100.00	1.52	1.81	7.47	13.68	5.23	9.03	8.39	8.81	May-11				
OPEB Custom Blend				1.57	1.88	7.07	12.03	3.99	8.28	8.06	8.15					
OPEB Total Growth	291,717,690	45.91	45.00	4.26	4.86	12.46	22.96	-	-	-	23.61	Jan-23				
OPEB Total Growth BM				4.00	4.53	11.58	20.24	-	-	-	20.78					
OPEB Public Growth	285,947,705	45.00	40.00	4.30	4.93	12.62	23.33	-	-	-	23.95	Jan-23				
MSCI AC World Index				4.33	4.96	12.81	23.76	-	-	-	24.31					
OPEB SSGA MSCI ACWI ex Russia	285,947,705	45.00		4.39	5.02	12.88	23.61	-	-	-	24.09	Nov-22				
MSCI AC World Index				4.33	4.96	12.81	23.76	-	-	-	24.23					
OPEB Private Growth	5,769,984	0.91	5.00	2.14	2.01	5.63	2.25	-	-	-	1.92	Jan-23				
OPEB Private Growth BM				1.65	1.54	3.73	-1.56	-	-	-	-1.34					



TOTAL FUND PERFORMANCE DETAIL - (NET)

Allocation				Performance (%)									
Market Value (\$)	% of Portfolio	Compliance Target (%)	1 Mo (%)	YTD (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date		
126,076,212	19.84	21.00	0.23	0.78	7.81	13.29	-	-	-	12.32	Jan-23		
			0.90	1.76	8.85	14.40	-	-	-	14.31			
75,167,079	11.83	8.00	0.31	0.28	7.97	11.23	-	-	-	11.41	Nov-22		
			0.30	0.32	8.01	11.05	-	-	-	11.19			
2,775,979	0.44	5.00	1.38	1.38	7.43	11.07	-	-	-	7.69	Oct-22		
			1.38	1.38	7.02	12.47	-	-	-	6.77			
22,919,544	3.61	4.00	0.00	1.15	5.14	14.27	-	-	-	8.54	Dec-22		
			1.65	3.10	4.73	13.70	-	-	-	13.65			
25,213,609	3.97	4.00	0.08	1.89	9.78	18.96	-	-	-	12.64	Dec-22		
			0.77	3.77	19.15	24.00	-	-	-	24.08			
12,771,777	2.01		0.00	0.00	5.58	16.56	-	-	-	7.41	Dec-22		
12,441,833	1.96		0.16	3.91	14.47	21.39	-	-	-	18.82	Dec-22		
24,154,142	3.80	8.00	-0.89	-1.45	-6.18	-6.18	-	-	-	-5.32	Jan-23		
			-0.68	-0.95	-4.93	-8.95	-	-	-	-7.72			
15,604,790	2.46	4.00	-1.37	-2.60	-9.01	-9.01	-	-	-	-6.10	Sep-22		
8,549,352	1.35	4.00	0.00	0.72	1.98	-	-	-	-	1.98	Apr-23		
188,879,707	29.73	26.00	-1.40	-1.58	1.65	3.35	-	-	-	3.39	Jan-23		
			-1.41	-1.68	1.63	3.33	-	-	-	3.21			
213,033,849	33.53	34.00	-1.36	-1.58	0.72	2.34	-	-	-	2.49	Jan-23		
			-1.24	-1.51	0.10	0.38	-	-	-	0.60			
188,879,707	29.73	26.00	-1.40	-1.58	1.65	3.35	-3.17	-	-	-3.16	Nov-20		
			-1.41	-1.68	1.63	3.33	-3.16	-	-	-3.16			
3,361,643	0.53		0.37	0.37	4.62	4.70	-	-	-	4.79	Sep-22		
1,179,406	0.19		-0.01	-0.02	-0.08	-0.16	-	-	-	-0.15	Jan-23		
	Market Value (\$) 126,076,212 75,167,079 2,775,979 22,919,544 25,213,609 12,771,777 12,441,833 24,154,142 15,604,790 8,549,352 188,879,707 213,033,849 188,879,707 3,361,643	Market Value (\$) % of Portfolio 126,076,212 19.84 75,167,079 11.83 2,775,979 0.44 22,919,544 3.61 25,213,609 3.97 12,771,777 2.01 12,441,833 1.96 24,154,142 3.80 15,604,790 2.46 8,549,352 1.35 188,879,707 29.73 213,033,849 33.53 188,879,707 29.73 3,361,643 0.53	Market Value (\$) % of Portfolio Compliance Target (%) 126,076,212 19.84 21.00 75,167,079 11.83 8.00 2,775,979 0.44 5.00 22,919,544 3.61 4.00 25,213,609 3.97 4.00 12,771,777 2.01 12,441,833 1.96 24,154,142 3.80 8.00 15,604,790 2.46 4.00 8,549,352 1.35 4.00 188,879,707 29.73 26.00 188,879,707 29.73 26.00 3,361,643 0.53	Market Value (\$) % of Portfolio Compliance Target (%) 1 Mo (%) 126,076,212 19.84 21.00 0.23 0.90 75,167,079 11.83 8.00 0.31 2,775,979 0.44 5.00 1.38 22,919,544 3.61 4.00 0.00 1.65 25,213,609 3.97 4.00 0.08 0.77 12,771,777 2.01 0.00 0.16 24,154,142 3.80 8.00 -0.89 -0.68 15,604,790 2.46 4.00 -1.37 8,549,352 1.35 4.00 0.00 188,879,707 29.73 26.00 -1.40 -1.41 213,033,849 33.53 34.00 -1.36 -1.24 188,879,707 29.73 26.00 -1.40 -1.41 3,361,643 0.53 0.37	Market Value (\$) % of Portfolio Compliance Target (%) 1 Mo (%) YTD (%) 126,076,212 19.84 21.00 0.23 0.78 75,167,079 11.83 8.00 0.31 0.28 2,775,979 0.44 5.00 1.38 1.38 22,919,544 3.61 4.00 0.00 1.15 1.65 3.10 3.97 4.00 0.08 1.89 25,213,609 3.97 4.00 0.08 1.89 12,771,777 2.01 0.00 0.00 12,441,833 1.96 0.16 3.91 24,154,142 3.80 8.00 -0.89 -1.45 -0.68 -0.95 15,604,790 2.46 4.00 -1.37 -2.60 8,549,352 1.35 4.00 0.00 0.72 188,879,707 29.73 26.00 -1.40 -1.58 213,033,849 33.53 34.00 -1.36 -1.58 -1.24 -1.51 -1.68	Market Value (\$) % of Portfolio Compliance Target (%) 1 Mo (%) YTD (%) FYTD (%) 126,076,212 19.84 21.00 0.23 0.78 7.81 75,167,079 11.83 8.00 0.31 0.28 7.97 0.30 0.32 8.01 2.775,979 0.44 5.00 1.38 1.38 7.43 22,919,544 3.61 4.00 0.00 1.15 5.14 1.65 3.10 4.73 4.74 4.74 4.74 4.74 4.74 4.74 4.74 4.	Market Value (\$) % of Portfolio Compliance Target (%) 1 Mo (%) YTD (%) FYTD (%) 1 Yr (%) 126,076,212 19.84 21.00 0.23 0.78 7.81 13.29 75,167,079 11.83 8.00 0.31 0.28 7.97 11.23 2,775,979 0.44 5.00 1.38 1.38 7.43 11.07 22,919,544 3.61 4.00 0.00 1.15 5.14 14.27 25,213,609 3.97 4.00 0.08 1.89 9.78 18.96 12,771,777 2.01 0.00 0.00 5.58 16.56 12,441,833 1.96 0.16 3.91 14.47 21.39 24,154,142 3.80 8.00 -0.89 -1.45 -6.18 -6.18 15,604,790 2.46 4.00 -1.37 -2.60 -9.01 -9.01 8,549,352 1.35 4.00 0.00 0.72 1.98 - 188,879,707 29.73	Market Value (\$) % of Portfolio Compliance Target (%) 1 Mo (%) YTD (%) FYTD (%) 1 Yr (%) 3 Yrs (%) 126,076,212 19.84 21.00 0.23 0.78 7.81 13.29 - 75,167,079 11.83 8.00 0.31 0.28 7.97 11.23 - 2,775,979 0.44 5.00 1.38 1.38 7.43 11.07 - 22,919,544 3.61 4.00 0.00 1.15 5.14 14.27 - 25,213,609 3.97 4.00 0.00 1.15 5.14 14.27 - 25,213,609 3.97 4.00 0.00 1.15 5.14 14.27 - 24,141,833 1.96 0.08 1.89 9.78 18.96 - 12,441,833 1.96 0.00 0.00 5.58 16.56 - 12,441,833 1.96 0.16 3.91 14.47 21.39 - 24,154,142 3.80	Market Value (\$) % of Value (\$) Compliance Target (%) 1 Mo (%) YTD (%) FYTD (%) 1 Yr (%) 3 Yrs (%) 5 Yrs (%) 126,076,212 19.84 21.00 0.23 0.78 7.81 13.29 - - 75,167,079 11.83 8.00 0.31 0.28 7.97 11.23 - - 2,775,979 0.44 5.00 1.38 1.38 7.43 11.07 - - 22,919,544 3.61 4.00 0.00 1.15 5.14 14.27 - - 25,213,609 3.97 4.00 0.08 1.89 9.78 18.96 - - 25,213,609 3.97 4.00 0.08 1.89 9.78 18.96 - - 12,771,777 2.01 0.00 0.00 5.58 16.56 - - 15,604,790 2.46 4.00 -1.37 -2.60 -9.01 -9.01 - - 188,879,707 <td>Market Value (\$) % of Vortfolio Compliance Target (%) 1 Mo (%) YTD (%) FYTD (%) 1 Yr (%) 3 Yrs (%) 5 Yrs (%) 10 Yrs (%) 126,076,212 19.84 21.00 0.23 0.78 7.81 13.29 - - - 75,167,079 11.83 8.00 0.31 0.28 7.97 11.23 - - - 2,775,979 0.44 5.00 1.38 1.38 7.43 11.07 - - - 22,919,544 3.61 4.00 0.00 1.15 5.14 14.27 - - - 25,213,609 3.97 4.00 0.00 1.15 5.14 14.27 - - - 25,213,609 3.97 4.00 0.08 1.89 9.78 18.96 - - - 12,4771,777 2.01 0.00 0.00 5.58 16.56 - - - 12,441,833 1.96 0.16</td> <td>Market Value (\$) % of Portfolio Compliance Target (%) 1 Mo (%) YTD (%) FYTD (%) 3 Yrs (%) 5 Yrs (%) 10 Yrs (%) Inception (%) 126,076,212 19.84 21.00 0.23 0.78 7.81 13.29 - - - 14.31 75,167,079 11.83 8.00 0.31 0.28 7.97 11.23 - - - 11.41 2,775,979 0.44 5.00 1.38 1.38 7.43 11.07 - - - 17.69 22,919,544 3.61 4.00 0.00 1.15 5.14 14.27 - - - 6.77 22,919,544 3.61 4.00 0.00 1.15 5.14 14.27 - - 6.77 22,919,544 3.61 4.00 0.00 1.15 5.14 14.27 - - 8.54 25,213,609 3.97 4.00 0.08 1.89 9.78 18.96 - -</td>	Market Value (\$) % of Vortfolio Compliance Target (%) 1 Mo (%) YTD (%) FYTD (%) 1 Yr (%) 3 Yrs (%) 5 Yrs (%) 10 Yrs (%) 126,076,212 19.84 21.00 0.23 0.78 7.81 13.29 - - - 75,167,079 11.83 8.00 0.31 0.28 7.97 11.23 - - - 2,775,979 0.44 5.00 1.38 1.38 7.43 11.07 - - - 22,919,544 3.61 4.00 0.00 1.15 5.14 14.27 - - - 25,213,609 3.97 4.00 0.00 1.15 5.14 14.27 - - - 25,213,609 3.97 4.00 0.08 1.89 9.78 18.96 - - - 12,4771,777 2.01 0.00 0.00 5.58 16.56 - - - 12,441,833 1.96 0.16	Market Value (\$) % of Portfolio Compliance Target (%) 1 Mo (%) YTD (%) FYTD (%) 3 Yrs (%) 5 Yrs (%) 10 Yrs (%) Inception (%) 126,076,212 19.84 21.00 0.23 0.78 7.81 13.29 - - - 14.31 75,167,079 11.83 8.00 0.31 0.28 7.97 11.23 - - - 11.41 2,775,979 0.44 5.00 1.38 1.38 7.43 11.07 - - - 17.69 22,919,544 3.61 4.00 0.00 1.15 5.14 14.27 - - - 6.77 22,919,544 3.61 4.00 0.00 1.15 5.14 14.27 - - 6.77 22,919,544 3.61 4.00 0.00 1.15 5.14 14.27 - - 8.54 25,213,609 3.97 4.00 0.08 1.89 9.78 18.96 - -		



^{*}Please note returns are provided by BNY Mellon: returns may not match the custodian due to rounding

DISCLAIMERS & DISCLOSURES

Past performance is no guarantee of future results.

Returns for pooled funds, e.g. mutual funds and collective investment trusts, are collected from third parties; they are not generally calculated by NEPC. Returns for separate accounts, with some exceptions, are calculated by NEPC. Returns are reported net of manager fees unless otherwise noted.

A "since inception" return, if reported, begins with the first full month after funding, although actual inception dates (e.g. the middle of a month) and the timing of cash flows are taken into account in Composite return calculations.

NEPC's preferred data source is the plan's custodian bank or record-keeper. If data cannot be obtained from one of the preferred data sources, data provided by investment managers may be used. Information on market indices and security characteristics is received from additional providers. While NEPC has exercised reasonable professional care in preparing this report, we cannot guarantee the accuracy of all source information contained within. In addition, some index returns displayed in this report or used in calculation of a policy index, allocation index or other custom benchmark may be preliminary and subject to change.

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

The opinions presented herein represent the good faith views of NEPC as of the date of this presentation and are subject to change at any time. Neither fund performance nor universe rankings contained in this report should be considered a recommendation by NEPC.

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Source of private fund performance benchmark data: Cambridge Associates, via Refinitiv





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