

## CalSavers Retirement Savings Program

As of March 31, 2024

Performance Update



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#### CalSavers Program Overview – First Quarter 2024

- → As broad markets continued to rally over the first quarter of 2024, longer dated Target Date Funds saw stronger returns when compared to near-term Target Date Funds, due to their higher equity allocations. Target Date Funds closely tracked the performance of their underlying benchmarks, net of investment manager fees.
- → The first quarter of 2024 saw equities continue to extend gains on resilient economic data, while the resulting shifting expectations of the Fed keeping rates higher for longer weighed on bonds. US Equities gained in the quarter, primarily due strong economic data and corporate earnings. Internationally, Developed Markets gained as well, though the strong dollar weighed on returns. Emerging markets, while also producing positive returns, lagged their developed counterparts due to continued weakness in Chinese markets. The Russell 3000 returned 10.0% for the quarter, while the MSCI ACWI ex US returned 4.7%.
- → Bonds generally fell during the quarter primarily due to expectations that the Fed would keep rates higher for longer.
- → As of March 31, 2024, total participant assets in the program stood at \$857.0 million, up \$107.0 million at the end of the fourth quarter of 2023. This increase was driven by \$65.0 million in net contributions and \$42.0 million in investment gains.
- → Contributions made during the quarter were concentrated Target Date Retirement Funds (97.0% of net contributions into the program, or \$63.1 million).

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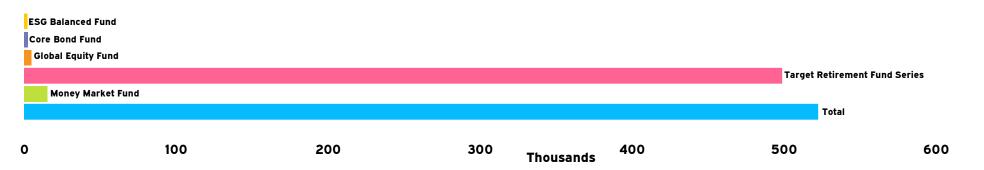


#### Cash Flow Review

#### Cumulative Net Cash Flows YTD through March 31, 2024



#### Number of Accounts (Participants) Breakdown as of March 31, 2024



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### Performance Review (Net of Investment Manager Fees Only)

#### Tier I: Target Date Funds

→ Target Retirement Series (Income-2070): Quarter-to-date returns ranged from 2.4% to 6.2% with the longer-dated funds' performance benefiting from their higher allocations to risky assets, particularly equity. All Target Date Funds closely tracked their respective index.

#### Tier II: Passive Funds

- → Core Bond Index Fund: The fund returned -0.8% net of investment manager (IM) fees for the quarter, matching the index's return of -0.8%.
- $\rightarrow$  S&P 500 Equity Fund: The fund returned 10.5% net of IM fees for the quarter, versus the index's return of 10.6%.
- $\rightarrow$  Global Equity ex-US Fund: The fund returned 4.2% net of IM fees for the quarter, versus the index's return of 4.3%.

#### Tier III: Active Funds

- → Money Market Fund: The fund returned 1.3% net of IM fees. Recent rate hikes by the Federal Reserve have driven the Money Market rates upwards.
- → Calvert US Large Cap Core Responsible Index Fund: The fund returned 10.1% net of IM fees for the quarter, versus the index's return of 10.1%.

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## **Economic and Market Update**

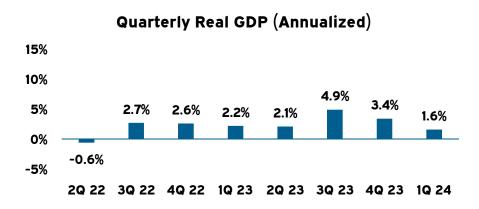
Data as of March 31, 2024



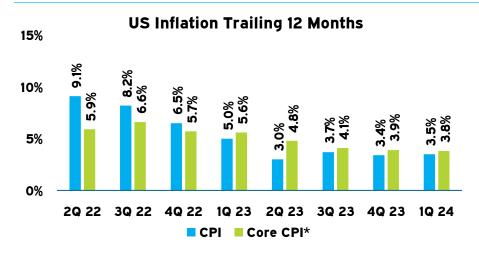


#### Market Update as of March 31, 2024

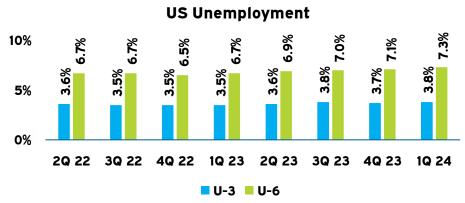
#### **Economic and Market Update**



Source: Bureau of Economics Analysis. Data as of Q1 2024 represents the "advance" estimate. The Q1 2024 "second estimate" will be released May 30, 2024.



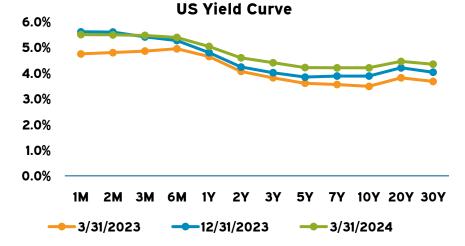
Source: Bureau of Labor Statistics. Data is non-seasonally adjusted CPI, which may be volatile in the short-term. Data as March 31, 2024.



Source: Bureau of Labor Statistics. Data as of March 31, 2024. Seasonally adjusted.

U-3 = Total US unemployed, as a percent of the civilian labor forces (official unemployment rate).

U-6 = Total unemployed, plus all persons marginally attached to the labor force, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all persons marginally attached to the labor force



Source: US Department of the Treasury.

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<sup>\*</sup> Core CPI excludes Food and Energy.



#### **Economic and Market Update**

#### Market Update as of March 31, 2024

#### **Index Returns**

	QTR (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
Domestic Equity					
S&P 500	10.6	29.9	11.5	15.1	13.0
Russell 3000	10.0	29.3	9.8	14.3	12.3
Russell 1000	10.3	29.9	10.5	14.8	12.7
Russell 1000 Growth	11.4	39.0	12.5	18.5	16.0
Russell 1000 Value	9.0	20.3	8.1	10.3	9.0
Russell MidCap	8.6	22.4	6.1	11.1	10.0
Russell MidCap Growth	9.5	26.3	4.6	11.8	11.4
Russell MidCap Value	8.2	20.4	6.8	9.9	8.6
Russell 2000	5.2	19.7	(0.1)	8.1	7.6
Russell 2000 Growth	7.6	20.4	(2.7)	7.4	7.9
Russell 2000 Value	2.9	18.8	2.2	8.2	6.9
Non-US Equity					
MSCI ACWI (ex. US)	4.7	13.3	1.9	6.0	4.3
MSCI EAFE	5.8	15.3	4.8	7.3	4.8
MSCI EAFE Growth	7.0	13.3	2.8	7.8	5.9
MSCI EAFE Value	4.5	17.3	6.6	6.4	3.5
MSCI EAFE (Local Currency)	10.0	18.8	9.4	9.4	7.7
MSCI EAFE Small Cap	2.4	10.5	(1.4)	4.9	4.7
MSCI Emerging Markets	2.4	8.2	(5.1)	2.2	3.0
MSCI Emg Mkts (Local Currency)	4.5	10.6	(2.4)	4.4	5.7
MSCI China	(2.2)	(17.1)	(18.9)	(6.3)	1.2
Fixed Income					
Bloomberg Universal	(0.5)	2.7	(2.1)	0.7	1.8
Bloomberg Aggregate	(8.0)	1.7	(2.5)	0.4	1.5
Bloomberg US TIPS	(0.1)	0.5	(0.5)	2.5	2.2
Bloomberg High Yield	1.5	11.2	2.2	4.2	4.4
JPM GBI-EM Global Diversified	(2.1)	4.9	(1.6)	0.1	(0.3)
Other					
FTSE NAREIT Equity	(0.2)	10.5	4.1	4.2	6.6
Bloomberg Commodity Index	2.2	(0.6)	9.1	6.4	(1.6)

#### **During the Quarter:**

- → Global markets pushed higher during the first quarter as the economy remained resilient despite tighter monetary policy expectations. The FOMC has returned to the "higher for longer" narrative as inflation remained sticky, low unemployment persisted, and economic data was strong. As a result, the number of anticipated rate cuts has dropped to three or less from six.
  - Looking forward, the paths of inflation and monetary policy, the many looming global elections, China's economic slowdown, slowing global growth and the uncertainty surrounding the geopolitical risks with the wars in Ukraine and Israel will all be key.
- → Markets continued to rally in Q1 2024 with a number of major asset classes producing positive returns.
- → The FOMC maintained the federal funds rate target rage of 5.25% to 5.50% during the quarter. They are likely to remain restrictive for the near future as inflation remains elevated and has not reached their 2% target.
- → Equities continued their positive momentum in Q1 2024 as all asset classes were positive.
  - US equities (+10.6%) continued to outpace non-US equities (+5.8%).
  - US Small Caps lagged US Large Caps during the guarter.
  - Growth outpaced Value across all market capitalizations in the US led by technology stocks.
  - The 1-year return for Large Cap Growth kept its massive lead over value (+39.0% v +20.3%) with NVIDIA and Microsoft contributing nearly 30% of the quarter's gains.
  - Within Non-US, Developed Markets outperformed Emerging Markets.
- → Broad fixed income returns were negative during the quarter with the exception of High Yield which returned 1.5%.
  - US Treasury yields reversed course in Q1 mainly due to more hawkish policy expectations.
- → Diversifying asset classes produced mixed results.
  - Commodities were up (+2.2%).
  - REITs slightly declined (-0.2%)

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#### **Default Option: Target Date Funds**

- → As of March 31, 2024, the total participant assets in the CalSavers Target Date Funds option stood at \$837.9 million, or 97.8% of total participant assets.
- → Currently, the Default investment option for CalSavers is the SSgA suite of Target Date Funds.
- → These funds are comprised of underlying index funds, include a wide variety of exposure to underlying asset classes, and are well diversified.

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Performance of SSGA Target Date Suite Net of Investment Management fees¹ as of March 31, 2024											
Net of IM*	Income Fund	2020 Fund	2025 Fund	2030 Fund	2035 Fund	2040 Fund	2045 Fund	2050 Fund	2055 Fund	2060 Fund	2065 Fund
Quarter To Date	2.3	2.5	3.5	4.3	4.9	5.4	5.8	6.2	6.2	6.2	6.2
Benchmark	2.3	2.5	3.5	4.3	4.9	5.4	5.8	6.2	6.3	6.3	6.3
Excess Return	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1
1 Yr	9.1	9.7	11.9	14.1	15.5	16.6	17.7	18.7	18.8	18.8	18.7
Benchmark	9.2	9.8	12.1	14.3	15.6	16.8	17.9	18.9	19.0	19.0	19.0
Excess Return	-0.1	-0.1	-0.2	-0.2	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3
3 Yr	2.0	2.2	2.7	3.1	3.4	3.7	4.0	4.3	4.3	4.3	4.3
Benchmark	2.0	2.2	2.7	3.1	3.4	3.8	4.0	4.3	4.3	4.3	4.4
Excess Return	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1
Since Inception <sup>2</sup>	5.9	7.0	8.4	9.4	10.0	10.6	11.1	11.4	11.4	11.5	14.2
Benchmark	5.9	7.0	8.5	9.5	10.1	10.7	11.1	11.5	11.5	11.5	14.6
Excess Return	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.4

- → All Target Date Funds posted positive returns for the quarter, ranging from 2.3% to 6.2%, net of Investment Manager fees.
- → As equities saw larger gains during a strong quarter for all asset classes, longer term Target Date Funds with larger allocations to equities saw greater gains for the period. One-year performance continues to be quite strong across all Target Date Funds.
- → All Target Date Funds closely tracked to their respective benchmarks over all trailing time periods.

<sup>&</sup>lt;sup>1</sup> Peformance excludes Program Fees.

<sup>&</sup>lt;sup>2</sup> Inception Date for All Target Date Funds except 2065 Fund is Jan/2019. 2065 Fund's Inception Date is April/2020



Performance of Tier II Mutual Funds¹ as of March 31, 2024									
		Tier II Mutual Funds							
Net of IM*	State Street Agg Bond Index	State Street Equity 500 Index	State Street Global Equity ex-US Index						
Quarter To Date	-0.8	10.5	4.2						
Benchmark	-0.8	10.6	4.3						
Excess Return	0.0	-0.1	-0.1						
1 Yr	1.6	29.9	12.8						
Benchmark	1.7	29.9	13.2						
Excess Return	-0.1	0.0	-0.4						
3 Yr	-2.5	11.4	1.7						
Benchmark	-2.5	11.5	1.7						
Excess Return	0.0	-0.1	0.0						
Since Inception	0.9	17.0	7.6						
Benchmark	0.9	17.1	7.7						
Excess Return	0.0	-0.1	-0.1						

- → Tier II Mutual Funds saw mixed returns over the period, with Equity Index funds producing positive absolute returns while the Bond Index produced negative absolute returns.
- → All Tier II Mutual Funds closely tracked to their respective benchmarks.

<sup>&</sup>lt;sup>1</sup> Peformance excludes Program Fees.



Performance of Tier III Mutual Funds as of March 31, 2024									
	Tier III N	Mutual Funds							
Net of IM*	State Street US Gov MM Fund	Calvert US Large-Cap Core Responsible Index Fund							
Quarter To Date	1.3	10.1							
Benchmark	1.3	10.1							
Excess Return	0.0	0.0							
1 Yr	5.3	29.7							
Benchmark	5.2	29.7							
Excess Return	0.1	0.0							
3 Yr	2.7	NA							
Benchmark	2.6	NA							
Excess Return	0.1	NA							
Since Inception	2.0	30.9							
Benchmark	2.0	31.0							
Excess Return	0.0	-0.1							

- → Both the Money Market Fund (State Street US Gov MM Fund) and the ESG option (Calvert US Large-Cap Core Responsible Index Fund) posted negative returns.
- ightarrow All Tier III Mutual Funds closely tracked to their respective benchmarks.

<sup>&</sup>lt;sup>1</sup> Peformance excludes Program Fees.

#### **CalSavers**



#### **National Retirement Savings Programs Review**

## Agenda

- 1. Introduction
- 2. National Retirement Savings Programs Overview
- 3. Summary

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#### Introduction

- → As CalSavers crosses milestones, and more and more State-sponsored IRA programs come on line, we felt it was a good opportunity to do a snapshot of what those programs' investment lineups look like.
- → This is a chance to take a fresh look at the CalSavers lineup, and consider it relative to peers.
- → While generally offerings cover similar structures and asset class types, there are a few outliers in unique offerings. As a refresher, within the CalSavers plan, there are three tiers of investment options: Tier I consists of Target Date Retirement Funds, Tier II consists of the State Street Aggregate Bond Index and Global Equity Fund, Tier III consists of the State Street US Gov Money Market Fund and the Calvert US Large-Cap Core Responsibility Index.
- → The following slides provide a summary of the different investment options offered in active Retirement Savings Programs, focusing on 8 live Investment Retirement Account (Auto-IRA) programs. We categorize the options into three categories:
  - Individual investment options standalone funds that generally envelope a single asset class
  - Target date funds (TDFs) portfolio that is comprised of investment options spread across various asset classes, whose blend is adjusted overtime, adjusting the risk profile from most aggressive (higher allocations to risky asset classes) to most conservative as the targeted date approaches
  - Fixed allocation funds portfolio that is comprised of investment options across various asset classes.
     Unlike Target Date Funds, these blends are generally fixed allocations that are not designed to shift over time

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	State Program Descriptions Individual Investment Options								Blended	Blended Portfolios	
State	Plan Name	Stable Value/Guarant eed Investment Contracts	Money Market Fund	Fixed Income Fund	US Equity Fund	International Equity Fund	Global Equity Fund	ESG Equity Fund	Target Date Fund	Target Allocation Fund	
California	CalSavers	*	✓	✓	*	×	✓	✓	✓	*	
Colorado	Colorado SecureSavings	*	✓	✓	×	✓	*	×	✓	×	
Connecticut	MY CT Savings	*	✓	×	×	×	*	*	✓	✓	
Illionis	Illinois Secure Choice	*	✓	✓	✓	×	*	×	✓	×	
Maine	Maine Saves	×	✓	✓	×	✓	*	*	✓	×	
Maryland	Maryland Saves	; <b>√</b>	×	✓	×	×	✓	*	✓	×	
Oregon	Oregeon Retirement Savings Board	<b>√</b>	<b>√</b>	×	<b>√</b>	×	×	×	<b>√</b>	×	
Virginia	Retirepath VA	*	✓	✓	✓	✓	*	*	✓	*	

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#### Summary

- → While all programs offer a Target Date Fund (TDF) Option, the other investment options can vary across programs.
  - The Target Date Fund generally enveloped the same asset classes across the programs (equities, fixed income, real estate) using primarily passive funds.
- → All programs offered a standalone Capital Preservation option in the form of either a Money Market Fund or Stable Value investment option.
- → Offerings in standalone equities investment options varied, ranging from only domestic equity index options, only international equity index options, global equity options (CalSavers notably offers the Global Equity Fund that is comprised of a domestic equity and international equity index- we view this as comparable to offering both a US and non-US equity option) or no standalone options offered.
  - CalSavers is the only program reviewed that offers an ESG investment option.
- → While most programs offered a standalone fixed income index option, some plans did not offer any fixed income standalone investments.

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#### **CalSavers**



#### **National Retirement Savings Programs Review**

#### Sources

- → Georgetown Center for Retirement Initiatives. (2024, May 8). States Georgetown Center for Retirement Initiatives. <a href="https://cri.georgetown.edu/states/">https://cri.georgetown.edu/states/</a>
- → CalSavers | Investment Options.. https://saver.calsavers.com/home/savers/investments.html
- → Colorado SecureSavings Investment Options https://coloradosecuresavings.com/savers/investments
- → MyCTSavings. https://myctsavings.com/savers/investments
- → Illinois Secure Choice | Investment options. Illinois Secure Choice. https://saver.ilsecurechoice.com/home/savers/investments.html
- → Investments MERIT can help bridge the retirement savings gap. https://meritsaves.com/savers/investments
- → Investments. https://marylandsaves.com/savers/investments
- → OregonSaves. https://www.oregonsaves.com/savers/investments
- → Investments. RetirePathVA. https://www.retirepathva.com/savers/investments

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## **Appendices**

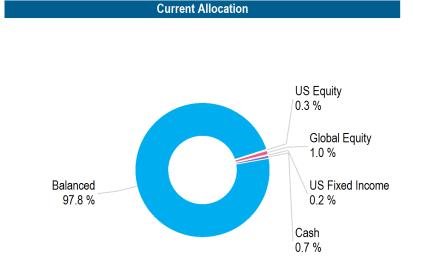


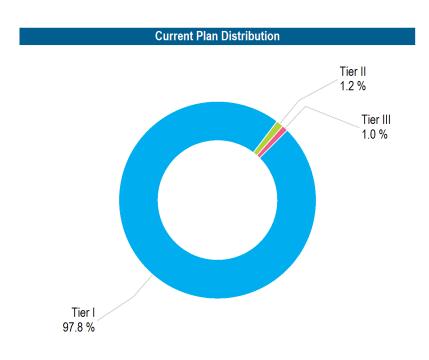
## Performance Summary Net of Program Expenses

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#### Program Accounts | As of March 31, 2024





Asset Allocation							
	3/31/2024						
	Market Value						
Total Mutual Funds	\$857,021,769						
Tier I Mutual Funds	\$837,933,620						
Tier II Mutual Funds	\$10,211,685						
Tier III Mutual Funds	\$8,876,465						

Tier 1 consists of State Street Target Date Funds.

Tier II consists of the State Street Aggregate Bond Index Fund and the Global Equity Fund.

Tier III consists of the State Street US Gov Money Market Fund and the Environment, Social, and Governance (ESG) Investment Option.

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### Program Accounts | As of March 31, 2024

Program Accounts - Trailing Net Performance									
	Market Value (\$)	% of Portfolio	QTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date		
Total Plan	857,021,769	100.0							
Tier I	837,933,620	97.8							
State Street Target Ret Fund	13,572,234	1.6	2.3	8.7	1.4	5.2	Jan-19		
State Street Target Ret Income Custom TR			2.3	9.2	2.0	5.9	Jan-19		
State Street Target Ret 2020 Fund	24,862,216	2.9	2.5	9.3	1.6	6.3	Jan-19		
State Street Target Ret 2020 Custom TR			2.5	9.8	2.2	7.0	Jan-19		
State Street Target Ret 2025 Fund	60,995,032	7.1	3.4	11.6	2.1	7.7	Jan-19		
State Street Target Ret 2025 Custom TR			3.4	12.1	2.7	8.5	Jan-19		
State Street Target Ret 2030 Fund	89,741,981	10.5	4.2	13.9	2.5	8.7	Jan-19		
State Street Target Ret 2030 Custom TR			4.3	14.3	3.1	9.5	Jan-19		
State Street Target Ret 2035 Fund	97,112,561	11.3	4.8	15.1	2.7	9.2	Jan-19		
State Street Target Ret 2035 Custom TR			4.9	15.6	3.4	10.1	Jan-19		
State Street Target Ret 2040 Fund	85,995,959	10.0	5.3	16.3	3.1	9.9	Jan-19		
State Street Target Ret 2040 Custom TR			5.4	16.8	3.8	10.7	Jan-19		
State Street Target Ret 2045 Fund	87,971,518	10.3	5.7	17.2	3.3	10.3	Jan-19		
State Street Target Ret 2045 Custom TR			5.8	17.9	4.0	11.1	Jan-19		
State Street Target Ret 2050 Fund	88,206,994	10.3	6.0	18.3	3.6	10.7	Jan-19		
State Street Target Ret 2050 Custom TR			6.2	18.9	4.3	11.5	Jan-19		

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### Program Accounts | As of March 31, 2024

	Market Value (\$)	% of Portfolio	QTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date
State Street Target Ret 2055 Fund	98,465,733	11.5	6.2	18.5	3.6	10.7	Jan-19
State Street Target Ret 2055 Custom TR			6.3	19.0	4.3	11.5	Jan-19
State Street Target Ret 2060 Fund	104,930,068	12.2	6.2	18.5	3.7	10.7	Jan-19
State Street Target Ret 2060 Custom TR			6.3	19.0	4.3	11.5	Jan-19
State Street Target Ret 2065 Fund	78,073,463	9.1	6.1	18.3	3.6	10.6	Jan-19
State Street Target Ret 2065 Custom TR			6.3	19.0	4.4	11.6	Jan-19
State Street Target Ret 2070 Fund	8,005,862	0.9	6.2	18.4	3.6	10.9	May-20
State Street Target Ret 2070 Custom TR			6.3	19.0	4.4	12.1	May-20
Tier II	10,211,685	1.2					
State Street Agg Bond Index Fund	1,407,484	0.2	-0.9	1.2	-3.1	0.2	Jan-19
Bloomberg US Aggregate TR			-0.8	1.7	-2.5	0.9	Jan-19
Global Equity Fund	8,804,201	1.0	8.1	22.8	6.9	12.7	Jan-19
Global Equity Benchmark			7.9	22.6	7.4	13.0	Jan-19
Tier III	8,876,465	1.0					
State Street Instl US Gov MM Fund	5,981,572	0.7	1.2	4.9	2.3	1.6	Jan-19
91 Day T-Bills			1.3	5.2	2.6	2.0	Jan-19
Calvert US Large-Cap Core Responsible Index Fund	2,894,893	0.3	10.1	29.3		30.4	Oct-22
Calvert US Large-Cap Core Responsible Index			10.1	29.7		31.0	Oct-22

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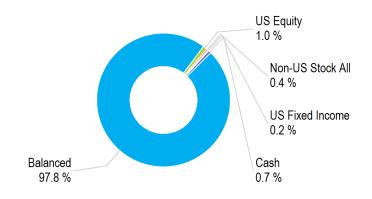


# Performance Summary Net of Investment Manager Expenses

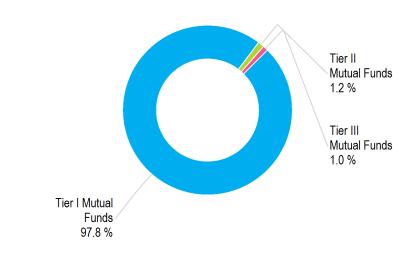
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#### **Current Allocation**



#### **Current Plan Distribution**



Asset Allocation								
	3/31/2024							
	Market Value							
Total Mutual Funds	\$857,021,769							
Tier I Mutual Funds	\$837,933,620							
Tier II Mutual Funds	\$10,211,685							
Tier III Mutual Funds	\$8,876,465							

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### Mutual Funds | As of March 31, 2024

	Market Value	% of	QTD	1 Yr	3 Yrs	Inception	Inception
	(\$)	Portfolio	(%)	(%)	(%)	(%)	Date
otal Mutual Funds	857,021,769	100.0					
Tier I Mutual Funds	837,933,620	97.8					
State Street Target Ret MF	13,572,234	1.6	2.4	9.1	2.0	5.9	Jan-19
State Street Target Ret Income Custom TR			2.3	9.2	2.0	5.9	Jan-19
Target Date Retirement Mstar MF Median			2.4	9.0	1.2	5.1	Jan-19
Target Date Retirement Mstar MF Rank			51	50	8	12	Jan-19
State Street Target Ret 2020 MF	24,862,216	2.9	2.5	9.7	2.2	7.0	Jan-19
State Street Target Ret 2020 Custom TR			2.5	9.8	2.2	7.0	Jan-19
Target Date 2020 Mstar MF Median			3.4	10.7	1.7	7.1	Jan-19
Target Date 2020 Mstar MF Rank			87	81	33	60	Jan-19
State Street Target Ret 2025 MF	60,995,032	7.1	3.5	11.9	2.7	8.4	Jan-19
State Street Target Ret 2025 Custom TR			3.4	12.1	2.7	8.5	Jan-19
Target Date 2025 Mstar MF Median			3.8	12.0	2.2	7.7	Jan-19
Target Date 2025 Mstar MF Rank			69	51	22	6	Jan-19
State Street Target Ret 2030 MF	89,741,981	10.5	4.3	14.1	3.1	9.4	Jan-19
State Street Target Ret 2030 Custom TR			4.3	14.3	3.1	9.5	Jan-19
Target Date 2030 Mstar MF Median			4.6	14.1	2.9	8.9	Jan-19
Target Date 2030 Mstar MF Rank			62	49	39	7	Jan-19

Mutual Funds are net of Investment Manager fees only.

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**MEKETA** 

	Market Value (\$)	% of Portfolio	QTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date
State Street Target Ret 2035 MF	97,112,561	11.3	4.9	15.5	3.4	10.0	Jan-19
State Street Target Ret 2035 Custom TR			4.9	15.6	3.4	10.1	Jan-19
Target Date 2035 Mstar MF Median			5.7	16.7	3.9	10.0	Jan-19
Target Date 2035 Mstar MF Rank			79	73	84	50	Jan-19
State Street Target Ret 2040 MF	85,995,959	10.0	5.4	16.6	3.7	10.6	Jan-19
State Street Target Ret 2040 Custom TR			5.4	16.8	3.8	10.7	Jan-19
Target Date 2040 Mstar MF Median			6.7	19.2	4.8	11.0	Jan-19
Target Date 2040 Mstar MF Rank			90	83	87	68	Jan-19
State Street Target Ret 2045 MF	87,971,518	10.3	5.8	17.7	4.0	11.1	Jan-19
State Street Target Ret 2045 Custom TR			5.8	17.9	4.0	11.1	Jan-19
Target Date 2045 Mstar MF Median			7.3	20.8	5.4	11.8	Jan-19
Target Date 2045 Mstar MF Rank			95	91	92	78	Jan-19
State Street Target Ret 2050 MF	88,206,994	10.3	6.2	18.7	4.3	11.4	Jan-19
State Street Target Ret 2050 Custom TR			6.2	18.9	4.3	11.5	Jan-19
Target Date 2050 Mstar MF Median			7.6	21.3	5.5	12.1	Jan-19
Target Date 2050 Mstar MF Rank			95	88	91	81	Jan-19
State Street Target Ret 2055 MF	98,465,733	11.5	6.2	18.8	4.3	11.4	Jan-19
State Street Target Ret 2055 Custom TR			6.3	19.0	4.3	11.5	Jan-19
Target Date 2055 Mstar MF Median			7.7	21.3	5.6	12.2	Jan-19
Target Date 2055 Mstar MF Rank			97	89	91	83	Jan-19

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**MEKETA** 

	Market Value (\$)	% of Portfolio	QTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date
State Street Target Ret 2060 MF	104,930,068	12.2	6.2	18.8	4.3	11.5	Jan-19
State Street Target Ret 2060 Custom TR			6.3	19.0	4.3	11.5	Jan-19
Target Date 2060 Mstar MF Median			7.7	21.4	5.6	12.3	Jan-19
Target Date 2060 Mstar MF Rank			99	94	94	87	Jan-19
State Street Target Ret 2065 MF	86,079,324	10.0	6.2	18.7	4.3	14.2	Apr-20
State Street Target Ret 2065 Custom TR			6.3	19.0	4.4	14.6	Apr-20
Target Date 2060 Mstar MF Median			7.7	21.4	5.6	16.3	Apr-20
Target Date 2060 Mstar MF Rank			99	94	94	99	Apr-20
Tier II Mutual Funds	10,211,685	1.2					
State Street Agg Bond Index MF	1,407,484	0.2	-0.8	1.6	-2.5	0.9	Jan-19
Bloomberg US Aggregate TR			-0.8	1.7	-2.5	0.9	Jan-19
Intermediate Core Bond MStar MF Median			-0.6	2.1	-2.4	1.1	Jan-19
Intermediate Core Bond MStar MF Rank			76	75	61	71	Jan-19
State Street Equity 500 Index MF	5,617,961	0.7	10.5	29.9	11.4	17.0	Jan-19
S&P 500			10.6	29.9	11.5	17.1	Jan-19
Large Cap MStar MF Median			10.4	28.6	9.8	15.9	Jan-19
Large Cap MStar MF Rank			45	40	20	32	Jan-19
State Street Global Equity ex-US Index MF	3,186,240	0.4	4.2	12.8	1.7	7.6	Jan-19
Global Equity MF Benchmark			4.3	13.2	1.7	7.7	Jan-19
Foreign MStar MF Median			4.8	13.0	2.6	8.5	Jan-19
Foreign MStar MF Rank			66	52	60	69	Jan-19

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	Market Value (\$)	% of Portfolio	QTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date
Tier III Mutual Funds	8,876,465	1.0			$\neg$		
State Street Insti US Gov MM MF	5,981,572	0.7	1.3	5.3	2.7	2.0	Jan-19
91 Day T-Bills			1.3	5.2	2.6	2.0	Jan-19
Money Market - Taxable MStar MF Median			1.3	5.2	2.6	1.9	Jan-19
Money Market - Taxable MStar MF Rank			11	9	7	4	Jan-19
Calvert US Large-Cap Core Responsible Index MF	2,894,893	0.3	10.1	29.7		30.9	Oct-22
Calvert US Large-Cap Core Responsible Index			10.1	29.7		31.0	Oct-22
Large Cap MStar MF Median			10.4	28.6	9.8	29.8	Oct-22
Large Cap MStar MF Rank			54	43		42	Oct-22

CalSavers board approved Calvert Research and management's bid to manage the Environment, Social, and Governance (ESG) Investment Option, replacing current manager (Newton Investment Management).

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## **1Q Performance Review**

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### Program Accounts | As of March 31, 2024

		Program Accounts C	ash Flows			
3 Months Ending March 31, 2024						
	Beginning		Benefit			
	MV	Total Contr	Withdrawals	Gain/Loss	Ending MV	
State Street Target Ret Fund	\$12,343,128	\$1,678,098	-\$745,680	\$296,688	\$13,572,234	
State Street Target Ret 2020 Fund	\$22,727,774	\$2,952,739	-\$1,407,723	\$589,426	\$24,862,216	
State Street Target Ret 2025 Fund	\$54,296,661	\$7,237,649	-\$2,527,106	\$1,987,827	\$60,995,032	
State Street Target Ret 2030 Fund	\$78,467,939	\$10,782,190	-\$3,080,493	\$3,572,344	\$89,741,981	
State Street Target Ret 2035 Fund	\$85,007,336	\$11,710,438	-\$3,970,288	\$4,365,076	\$97,112,561	
State Street Target Ret 2040 Fund	\$74,902,392	\$10,759,635	-\$3,928,246	\$4,262,178	\$85,995,959	
State Street Target Ret 2045 Fund	\$77,109,953	\$11,055,298	-\$4,876,743	\$4,683,011	\$87,971,518	
State Street Target Ret 2050 Fund	\$76,789,182	\$11,015,674	-\$4,515,050	\$4,917,188	\$88,206,994	
State Street Target Ret 2055 Fund	\$86,163,335	\$12,149,893	-\$5,454,233	\$5,606,738	\$98,465,733	
State Street Target Ret 2060 Fund	\$91,794,517	\$12,491,602	-\$5,319,792	\$5,963,741	\$104,930,068	
State Street Target Ret 2065 Fund	\$67,960,886	\$9,598,044	-\$3,879,493	\$4,394,025	\$78,073,463	
State Street Target Ret 2070 Fund	\$6,222,385	\$1,744,495	-\$401,556	\$440,537	\$8,005,862	
State Street Agg Bond Index Fund	\$1,239,615	\$289,234	-\$111,202	-\$10,162	\$1,407,484	
Global Equity Fund	\$7,278,046	\$1,556,532	-\$660,968	\$630,591	\$8,804,201	
State Street Instl US Gov MM Fund	\$5,649,778	\$6,683,281	-\$6,420,552	\$69,066	\$5,981,572	
Calvert US Large-Cap Core Responsible Index Fund	\$2,023,326	\$822,922	-\$192,104	\$240,749	\$2,894,893	
Total	\$749,976,251	\$112,527,724	-\$47,491,231	\$42,009,026	\$857,021,769	

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### Program Accounts | As of March 31, 2024

		Cash Flows				
1 Year Ending March 31, 2024						
	Beginning		Benefit			
	MV	Total Contr	Withdrawals	Gain/Loss	Ending MV	
State Street Target Ret Fund	\$8,311,348	\$6,180,558	-\$1,997,647	\$1,077,976	\$13,572,234	
State Street Target Ret 2020 Fund	\$15,496,966	\$11,356,066	-\$4,007,771	\$2,016,955	\$24,862,216	
State Street Target Ret 2025 Fund	\$35,332,703	\$27,103,240	-\$7,542,596	\$6,101,684	\$60,995,032	
State Street Target Ret 2030 Fund	\$48,791,511	\$39,526,258	-\$9,036,895	\$10,461,106	\$89,741,981	
State Street Target Ret 2035 Fund	\$52,505,892	\$43,413,058	-\$11,167,037	\$12,360,648	\$97,112,561	
State Street Target Ret 2040 Fund	\$46,678,918	\$38,904,503	-\$11,308,720	\$11,721,258	\$85,995,959	
State Street Target Ret 2045 Fund	\$48,657,564	\$40,328,293	-\$13,659,472	\$12,645,133	\$87,971,518	
State Street Target Ret 2050 Fund	\$48,933,627	\$39,904,960	-\$14,063,568	\$13,431,974	\$88,206,994	
State Street Target Ret 2055 Fund	\$55,167,657	\$44,122,987	-\$16,044,748	\$15,219,838	\$98,465,733	
State Street Target Ret 2060 Fund	\$58,668,903	\$45,561,626	-\$15,571,835	\$16,271,373	\$104,930,068	
State Street Target Ret 2065 Fund	\$42,158,037	\$33,661,321	-\$10,037,236	\$12,291,341	\$78,073,463	
State Street Target Ret 2070 Fund	\$2,614,744	\$4,784,829	-\$923,058	\$1,529,346	\$8,005,862	
State Street Agg Bond Index Fund	\$833,808	\$834,478	-\$284,683	\$23,881	\$1,407,484	
Global Equity Fund	\$4,429,695	\$4,132,813	-\$1,377,080	\$1,618,774	\$8,804,201	
State Street Instl US Gov MM Fund	\$4,280,545	\$23,638,133	-\$7,359,116	-\$14,577,990	\$5,981,572	
Calvert US Large-Cap Core Responsible Index Fund	\$805,954	\$1,725,947	-\$391,495	\$754,487	\$2,894,893	
Total	\$473,667,871	\$405,179,071	-\$124,772,956	\$102,947,784	\$857,021,769	

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### Program Accounts | As of March 31, 2024

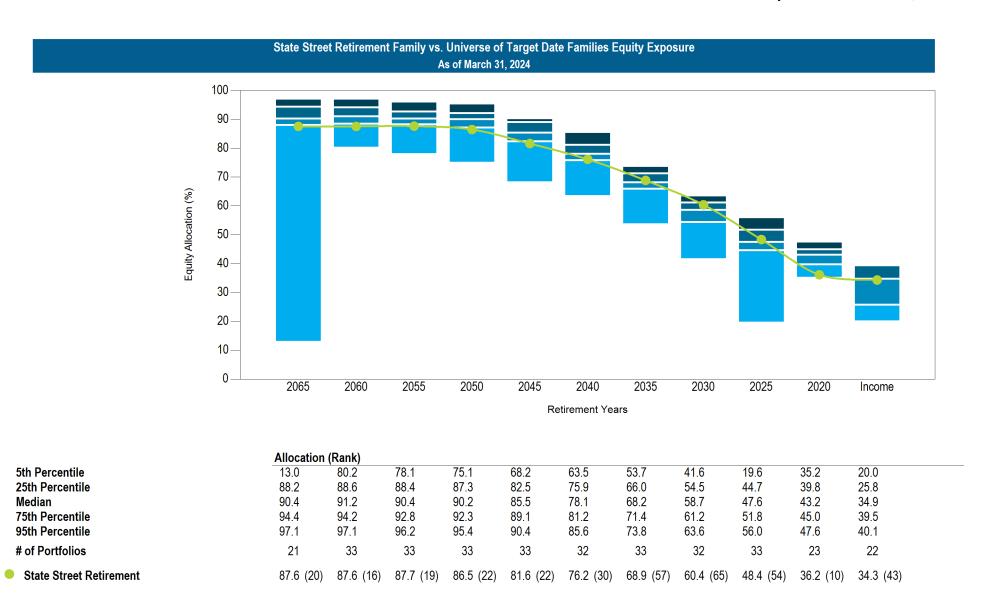
Program Accounts Investment Expense Analysis						
Name	Market Value	% of Portfolio	Estimated Fee	Estimated Fee Value		
Tier I	\$837,933,620	97.8%				
State Street Target Ret Fund	\$13,572,234	1.6%	0.09%	\$12,215		
State Street Target Ret 2020 Fund	\$24,862,216	2.9%	0.09%	\$22,376		
State Street Target Ret 2025 Fund	\$60,995,032	7.1%	0.09%	\$54,896		
State Street Target Ret 2030 Fund	\$89,741,981	10.5%	0.09%	\$80,768		
State Street Target Ret 2035 Fund	\$97,112,561	11.3%	0.09%	\$87,401		
State Street Target Ret 2040 Fund	\$85,995,959	10.0%	0.09%	\$77,396		
State Street Target Ret 2045 Fund	\$87,971,518	10.3%	0.09%	\$79,174		
State Street Target Ret 2050 Fund	\$88,206,994	10.3%	0.09%	\$79,386		
State Street Target Ret 2055 Fund	\$98,465,733	11.5%	0.09%	\$88,619		
State Street Target Ret 2060 Fund	\$104,930,068	12.2%	0.09%	\$94,437		
State Street Target Ret 2065 Fund	\$78,073,463	9.1%	0.09%	\$70,266		
State Street Target Ret 2070 Fund	\$8,005,862	0.9%	0.09%	\$7,205		
Tier II	\$10,211,685	1.2%				
State Street Agg Bond Index Fund	\$1,407,484	0.2%	0.03%	\$352		
Global Equity Fund	\$8,804,201	1.0%	0.04%	\$3,522		
Tier III	\$8,876,465	1.0%				
State Street Instl US Gov MM Fund	\$5,981,572	0.7%	0.12%	\$7,178		
Calvert US Large-Cap Core Responsible Index Fund	\$2,894,893	0.3%	0.19%	\$5,500		
Total	\$857,021,769	100.0%	0.09%	\$770,692		

Fees on this page represent Investmenet Management fees only, not program or administrative expenses.

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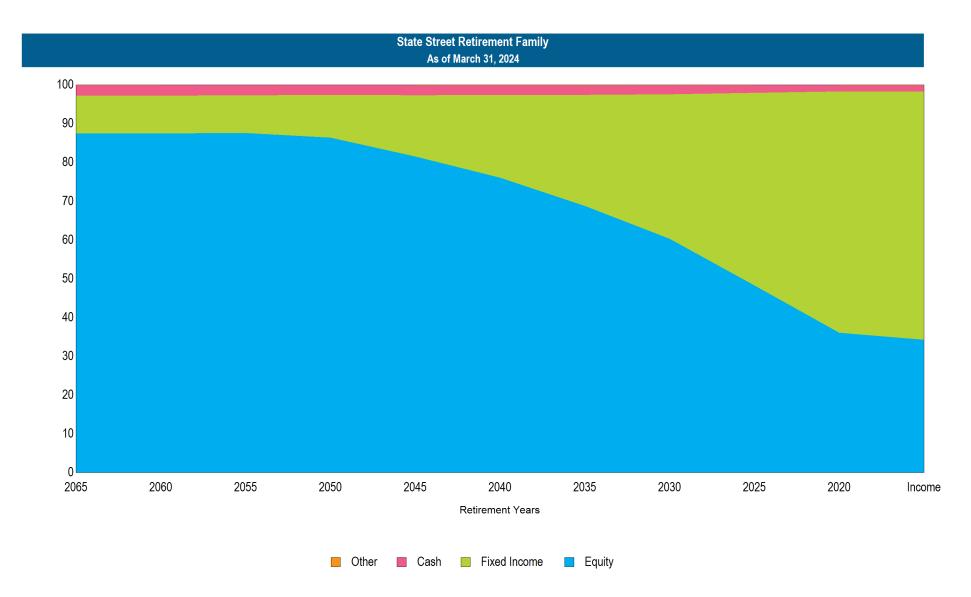
#### State Street Retirement Family | As of March 31, 2024





# **MEKETA**

#### State Street Retirement Family | As of March 31, 2024



State Street classifies Fixed Income ETFs as 'Other'.





## State Street Retirement Family | As of March 31, 2024

State Street Target Retirement Funds Asset Class Allocations										
As of March 31, 2024										
	2060	2055	2050	2045	2040	2035	2030	2025	2020	Income
US Fixed Income	9.8	9.8	9.8	9.8	11.0	14.1	19.7	29.7	42.2	44.7
SPDR Bloomberg 1-10 Year TIPS ETF							8.1	16.7	18.0	18.0
SPDR Bloomberg High Yield Bond ETF					1.2	4.3	6.0	6.9	7.0	7.0
SPDR Portfolio Long Term Treasury ETF	9.8	9.8	9.8	9.8	9.8	9.8	5.6	0.8		
SPDR Portfolio Short Term Corporate Bond ETF								1.1	3.5	4.0
SPDR Portfolio Short Term Treasury ETF								4.2	13.7	15.7
Real Estate	0.0	0.0	0.0	0.0	0.0	0.0	2.2	4.7	5.1	5.1
SPDR Dow Jones Global Real Estate ETF							2.2	4.7	5.1	5.1
Cash	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.2
State Street US Government Money Market Fund;Inst	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.2
Other	90.6	90.7	90.8	90.7	89.8	86.6	79.3	67.2	54.5	51.0
State Street Aggregate Bond Index Portfolio			0.9	5.6	9.9	13.9	17.0	19.8	20.2	19.4
State Street Equity 500 Index II Portfolio	37.1	37.2	37.2	36.7	35.7	33.5	30.2	24.2	18.1	16.8
State Street Global All Cap Equity ex-US Index Prt	37.4	37.5	37.1	35.1	33.0	30.0	24.9	18.0	12.7	11.7
State Street Small/Mid Cap Equity Index Portfolio	16.1	16.1	15.6	13.3	11.2	9.2	7.2	5.1	3.4	3.1
USD Cash		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	100.9	100.9	100.9	100.9	101.1	101.0	101.4	101.8	101.8	101.0

Values may not sum due to rounding.

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# Individual Mutual Fund Manager Pages

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#### Objective

The State Street Aggregate Bond Index Fund seeks to provide investment results that, before fees and expenses, correspond generally to the price and yield performance of an index that tracks the U.S. dollar denominated investment grade bond market over the long term.

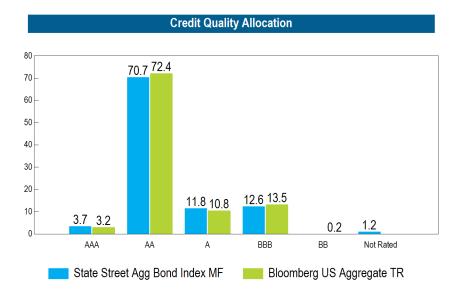
Ассо	ınt Information
Account Name	State Street Agg Bond Index MF
Account Structure	Mutual Fund
Investment Style	Passive
Inception Date	1/01/19
Account Type	US Fixed Income
Benchmark	Bloomberg US Aggregate TR
Universe	Intermediate Core Bond MStar MF

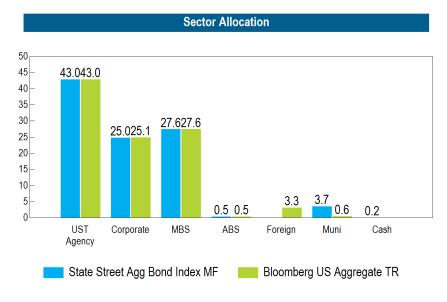
Portfolio Performance Summary						
	QTD (%)	YTD (%)	1 Yr (%)	Inception (%)	Inception Date	
State Street Agg Bond Index MF	-0.8	-0.8	1.6	0.9	Jan-19	
Bloomberg US Aggregate TR	-0.8	-0.8	1.7	0.9	Jan-19	
Intermediate Core Bond MStar MF Median	-0.6	-0.6	2.1	1.1	Jan-19	
Intermediate Core Bond MStar MF Rank	76	76	75	71	Jan-19	

State Street Agg Bond Index MF Fixed Income Characteristics							
vs. Blo	omberg US Aggregate TR						
	Portfolio	Index	Portfolio				
	Q1-24	Q1-24	Q4-23				
Fixed Income Characteristics							
Yield to Maturity	4.9	4.7	4.5				
Average Duration	6.2	6.0	6.2				
Average Quality	AA	AA	AA				

Note: The Portfolio is using Effective Duration

### State Street Agg Bond Index MF | As of March 31, 2024





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#### **Objective**

The investment objective of the State Street Equity 500 Index Fund is to replicate as closely as possible, before expenses, the performance of the Standard & Poor's 500 Index.

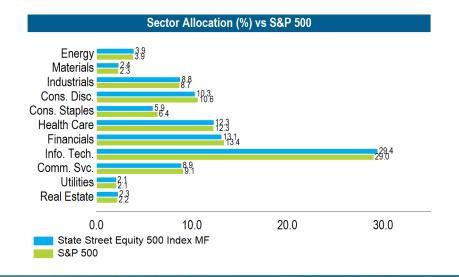
Account Information					
Account Name	State Street Equity 500 Index MF				
Account Structure	Mutual Fund				
Investment Style	Passive				
Inception Date	1/01/19				
Account Type	US Equity				
Benchmark	S&P 500				
Universe	Large Cap MStar MF				

Top Holdings	
MICROSOFT CORP	7.1%
APPLE INC	5.6%
NVIDIA CORPORATION	5.0%
AMAZON.COM INC	3.7%
META PLATFORMS INC	2.4%
ALPHABET INC	2.0%
BERKSHIRE HATHAWAY INC	1.7%
ALPHABET INC	1.7%
ELI LILLY AND CO	1.4%
BROADCOM INC	1.3%
Total	32.0%

Portfolio Performance Summary						
	QTD	YTD	1 Yr	Inception	Inception	
	(%)	(%)	(%)	(%)	Date	
State Street Equity 500 Index MF	10.5	10.5	29.9	17.0	Jan-19	
S&P 500	10.6	10.6	29.9	17.1	Jan-19	
Large Cap MStar MF Median	10.4	10.4	28.6	15.9	Jan-19	
Large Cap MStar MF Rank	45	45	40	32	Jan-19	

#### State Street Equity 500 Index MF | As of March 31, 2024

State Street Equity 500 Index MF Equity Characteristics vs S&P 500							
	Portfolio	Index	Portfolio				
	Q1-24	Q1-24	Q4-23				
Market Value							
Market Value (\$M)	5.6		4.6				
Number Of Holdings	504	503	502				
Characteristics							
Weighted Avg. Market Cap. (\$B)	797.6	795.7	717.1				
Median Market Cap (\$B)	34.8	34.8	33.1				
P/E Ratio	25.9	25.7	24.3				
Yield	1.4	1.4	1.5				
EPS Growth - 5 Yrs.	13.8	13.9	16.1				
Price to Book	4.6	4.6	4.4				



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#### State Street Global Equity ex-US Index MF | As of March 31, 2024

#### **Objective**

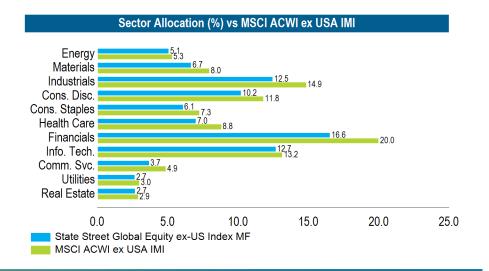
The State Street Global All Cap Equity ex-US Index Fund seeks to provide investment results that, before fees and expenses, correspond generally to the total return performance of a broad-based index of world (ex-U.S.) equity markets over the long term.

Account Information					
Account Name	State Street Global Equity ex-US Index MF				
Account Structure	Mutual Fund				
Investment Style	Passive				
Inception Date	1/01/19				
Account Type	Non-US Stock All				
Benchmark	Global Equity MF Benchmark				
Universe	Foreign MStar MF				

Top Holdings	
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	2.0%
NOVO-NORDISK A S ALMINDELIG AKTIE COM	1.4%
ASML HOLDING NV	1.3%
NESTLE SA, CHAM UND VEVEY	0.9%
SAMSUNG ELECTRONICS CO LTD	0.9%
TOYOTA MOTOR CORP	0.9%
TENCENT HOLDINGS LTD	0.9%
LVMH MOET HENNESSY LOUIS VUITTON SE	0.8%
SHELL PLC	0.7%
ASTRAZENECA PLC	0.7%
Total	10.6%

Portfolio Performance Summary						
	QTD	YTD	1 Yr	Inception	Inception	
	(%)	(%)	(%)	(%)	Date	
State Street Global Equity ex-US Index MF	4.2	4.2	12.8	7.6	Jan-19	
Global Equity MF Benchmark	4.3	4.3	13.2	7.7	Jan-19	
Foreign MStar MF Median	4.8	4.8	13.0	8.5	Jan-19	
Foreign MStar MF Rank	66	66	52	69	Jan-19	

State Street Global Equity ex-US Index MF Equity Characteristics  vs MSCI ACWI ex USA IMI							
	VS MSCI ACWI e	CUSA IMI					
	Portfolio	Index	Portfolio				
	Q1-24	Q1-24	Q4-23				
Market Value							
Market Value (\$M)	3.2		2.7				
Number Of Holdings	5904	6648	6815				
Characteristics							
Weighted Avg. Market Cap. (\$B)	74.9	91.4	81.1				
Median Market Cap (\$B)	1.9	1.7	1.8				
P/E Ratio	15.0	16.0	14.2				
Yield	2.2	3.1	3.1				
EPS Growth - 5 Yrs.	10.2	9.0	9.6				
Price to Book	2.4	2.5	2.4				



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#### Calvert US Large-Cap Core Responsible Index MF | As of March 31, 2024

#### **Objective**

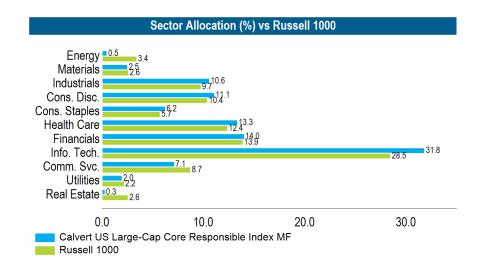
The strategy looks to track the performance of the Calvert US Large-Cap Core Responsible Index, which measures the investment return of large-capitalization stocks.

Account Information					
Account Name	Calvert US Large-Cap Core Responsible Index MF				
Account Structure	Mutual Fund				
Investment Style	Passive				
Inception Date	10/10/22				
Account Type	US Equity				
Benchmark	Calvert US Large-Cap Core Responsible Index				
Universe	Large Cap MStar MF				

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	Inception (%)	Inception Date		
Calvert US Large-Cap Core Responsible Index MF	10.1	10.1	29.7	30.9	Oct-22		
Calvert US Large-Cap Core Responsible Index	10.1	10.1	29.7	31.0	Oct-22		
Russell 1000	10.3	10.3	29.9	30.8	Oct-22		
Large Cap MStar MF Median	10.4	10.4	28.6	29.8	Oct-22		
Large Cap MStar MF Rank	54	54	43	42	Oct-22		

Top Holdings				
MICROSOFT CORP	6.7%			
APPLE INC	5.8%			
NVIDIA CORPORATION	4.8%			
ALPHABET INC	3.8%			
AMAZON.COM INC	3.7%			
ELI LILLY AND CO	1.6%			
BROADCOM INC	1.4%			
JPMORGAN CHASE & CO	1.4%			
TESLA INC	1.2%			
UNITEDHEALTH GROUP INCORPORATED	1.1%			
Total	31.3%			

Calvert US Large-Cap Core Responsible Index MF Equity Characteristics							
vs Russell 1000							
	Portfolio	Index	Portfolio				
	Q1-24	Q1-24	Q4-23				
Market Value							
Market Value (\$M)	2.9		2.0				
Number Of Holdings	774	1004	754				
Characteristics							
Weighted Avg. Market Cap. (\$B)	739.2	739.4	686.9				
Median Market Cap (\$B)	13.8	15.5	12.5				
P/E Ratio	27.1	25.8	25.2				
Yield	1.2	1.4	1.3				
EPS Growth - 5 Yrs.	13.8	13.8	16.6				
Price to Book	4.9	4.5	4.7				



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**Credit Risk:** Refers to the risk that the issuer of a fixed income security may default (i.e., the issuer will be unable to make timely principal and/or interest payments on the security).

**Duration:** Measure of the sensitivity of the price of a bond to a change in its yield to maturity. Duration summarizes, in a single number, the characteristics that cause bond prices to change in response to a change in interest rates. For example, the price of a bond with a duration of three years will rise by approximately 3% for each 1% decrease in its yield to maturity. Conversely, the price will decrease 3% for each 1% increase in the bond's yield. Price changes for two different bonds can be compared using duration. A bond with a duration of six years will exhibit twice the percentage price change of a bond with a three-year duration. The actual calculation of a bond's duration is somewhat complicated, but the idea behind the calculation is straightforward. The first step is to measure the time interval until receipt for each cash flow (coupon and principal payments) from a bond. The second step is to compute a weighted average of these time intervals. Each time interval is measured by the present value of that cash flow. This weighted average is the duration of the bond measured in years.

**Information Ratio**: This statistic is a measure of the consistency of a portfolio's performance relative to a benchmark. It is calculated by subtracting the benchmark return from the portfolio return (excess return), and dividing the resulting excess return by the standard deviation (volatility) of this excess return. A positive information ratio indicates outperformance versus the benchmark, and the higher the information ratio, the more consistent the outperformance.

Jensen's Alpha: A measure of the average return of a portfolio or investment in excess of what is predicted by its beta or "market" risk. Portfolio Return- [Risk Free Rate+Beta\*(market return-Risk Free Rate)].

**Market Capitalization**: For a firm, market capitalization is the total market value of outstanding common stock. For a portfolio, market capitalization is the sum of the capitalization of each company weighted by the ratio of holdings in that company to total portfolio holdings; thus it is a weighted-average capitalization. Meketa Investment Group considers the largest 65% of the broad domestic equity market as large capitalization, the next 25% of the market as medium capitalization, and the smallest 10% of stocks as small capitalization.

**Market Weighted:** Stocks in many indices are weighted based on the total market capitalization of the issue. Thus, the individual returns of higher market-capitalization issues will more heavily influence an index's return than the returns of the smaller market-capitalization issues in the index.

Maturity: The date on which a loan, bond, mortgage, or other debt/security becomes due and is to be paid off.

**Prepayment Risk:** The risk that prepayments will increase (homeowners will prepay all or part of their mortgage) when mortgage interest rates decline; hence, investors' monies will be returned to them in a lower interest rate environment. Also, the risk that prepayments will slow down when mortgage interest rates rise; hence, investors will not have as much money as previously anticipated in a higher interest rate environment. A prepayment is any payment in excess of the scheduled mortgage payment.

Price-Book Value (P/B) Ratio: The current market price of a stock divided by its book value per share. Meketa Investment Group calculates P/B as the current price divided by Compustat's quarterly common equity. Common equity includes common stock, capital surplus, retained earnings, and treasury stock adjusted for both common and nonredeemable preferred stock. Similar to high P/E stocks, stocks with high P/B's tend to be riskier investments.

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Price-Earnings (P/E) Ratio: A stock's market price divided by its current or estimated future earnings. Lower P/E ratios often characterize stocks in low growth or mature industries, stocks in groups that have fallen out of favor, or stocks of established blue chip companies with long records of stable earnings and regular dividends. Sometimes a company that has good fundamentals may be viewed unfavorably by the market if it is an industry that is temporarily out of favor. Or a business may have experienced financial problems causing investors to be skeptical about is future. Either of these situations would result in lower relative P/E ratios. Some stocks exhibit above-average sales and earnings growth or expectations for above average growth. Consequently, investors are willing to pay more for these companies' earnings, which results in elevated P/E ratios. In other words, investors will pay more for shares of companies whose profits, in their opinion, are expected to increase faster than average. Because future events are in no way assured, high P/E stocks tend to be riskier and more volatile investments. Meketa Investment Group calculates P/E as the current price divided by the I/B/E/S consensus of twelve-month forecast earnings per share.

Quality Rating: The rank assigned a security by such rating services as Fitch, Moody's, and Standard & Poor's. The rating may be determined by such factors as (1) the likelihood of fulfillment of dividend, income, and principal payment of obligations; (2) the nature and provisions of the issue; and (3) the security's relative position in the event of liquidation of the company. Bonds assigned the top four grades (AAA, AA, A, BBB) are considered investment grade because they are eligible bank investments as determined by the controller of the currency.

Sharpe Ratio: A commonly used measure of risk-adjusted return. It is calculated by subtracting the risk free return (usually three-month Treasury bill) from the portfolio return and dividing the resulting excess return by the portfolio's total risk level (standard deviation). The result is a measure of return per unit of total risk taken. The higher the Sharpe ratio, the better the fund's historical risk adjusted performance.

STIF Account: Short-term investment fund at a custodian bank that invests in cash-equivalent instruments. It is generally used to safely invest the excess cash held by portfolio managers.

**Standard Deviation:** A measure of the total risk of an asset or a portfolio. Standard deviation measures the dispersion of a set of numbers around a central point (e.g., the average return). If the standard deviation is small, the distribution is concentrated within a narrow range of values. For a normal distribution, about two thirds of the observations will fall within one standard deviation of the mean, and 95% of the observations will fall within two standard deviations of the mean.

**Style:** The description of the type of approach and strategy utilized by an investment manager to manage funds. For example, the style for equities is determined by portfolio characteristics such as price-to-book value, price-to-earnings ratio, and dividend yield. Equity styles include growth, value, and core.

Tracking Error: A divergence between the price behavior of a position or a portfolio and the price behavior of a benchmark, as defined by the difference in standard deviation.

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Yield to Maturity: The yield, or return, provided by a bond to its maturity date; determined by a mathematical process, usually requiring the use of a "basis book." For example, a 5% bond pays \$5 a year interest on each \$100 par value. To figure its current yield, divide \$5 by \$95—the market price of the bond—and you get 5.26%. Assume that the same bond is due to mature in five years. On the maturity date, the issuer is pledged to pay \$100 for the bond that can be bought now for \$95. In other words, the bond is selling at a discount of 5% below par value. To figure yield to maturity, a simple and approximate method is to divide 5% by the five years to maturity, which equals 1% pro rata yearly. Add that 1% to the 5.26% current yield, and the yield to maturity is roughly 6.26%.

Yield to Worst: The lowest potential yield that can be received on a bond without the issuer actually defaulting. The yield to worst is calculated by making worst-case scenario assumptions on the issue by calculating the returns that would be received if provisions, including prepayment, call, or sinking fund, are used by the issuer.

NCREIF Property Index (NPI): Measures unleveraged investment performance of a very large pool of individual commercial real estate properties acquired in the private market by tax-exempt institutional investors for investment purposes only. The NPI index is capitalization-weighted for a quarterly time series composite total rate of return.

NCREIF Fund Index - Open End Diversified Core Equity (NFI-ODCE): Measures the investment performance of 28 open-end commingled funds pursuing a core investment strategy that reflects funds' leverage and cash positions. The NFI-ODCE index is equal-weighted and is reported gross and net of fees for a guarterly time series composite total rate of return.

Sources: Investment Terminology, International Foundation of Employee Benefit Plans, 1999.

The Handbook of Fixed Income Securities, Fabozzi, Frank J., 1991

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Throughout this report, numbers may not sum due to rounding.

Returns for periods greater than one year are annualized throughout this report.

Values shown are in millions of dollars, unless noted otherwise.

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