



2025

ANNUAL REPORT

Fiscal Year Ending June 30, 2025

THIS PAGE INTENTIONALLY LEFT BLANK

Table of Contents

INTRODUCTION

Message from Executive Director and Chief Investment Officer	7
Governance	8
Investment Beliefs	14

INVESTMENT PROGRAMS

Overview	19
Funds Under Management	22
Capital Markets	23

COMBINED FUNDS	25
-----------------------------	-----------

OTHER RETIREMENT FUNDS AND TAX-ADVANTAGED SAVINGS PLANS	127
--	------------

STATE-SPONSORED SAVINGS PLANS	147
--	------------

NON-RETIREMENT INVESTMENT PROGRAM.....	157
---	------------

STATE CASH ACCOUNTS	175
----------------------------------	------------

FINANCIAL REPORTS

Notes to the Financial Schedules	181
Supplemental Investment Fund Schedules	183
Plan Participation.....	184
Non-Retirement Funds Participation	194
Investment Manager Fees and Profit Sharing	195
Investment Commission and Trading Volume.....	199

THIS PAGE INTENTIONALLY LEFT BLANK

INTRODUCTION

Message from Executive Director and Chief Investment Officer	7
Governance.....	8
Investment Beliefs.....	14

THIS PAGE INTENTIONALLY LEFT BLANK

Message from Executive Director and Chief Investment Officer

December 2025

The Minnesota State Board of Investment (SBI) is pleased to present its Annual Report for the fiscal year ending June 30, 2025 (FY25). The primary purpose of this report is to communicate the investment goals, policies, and performance of each fund managed by the SBI.

About the SBI

As of June 30, 2025, the SBI's assets under management totaled \$155.9 billion. The SBI is dedicated to delivering exceptional risk-adjusted returns and operational excellence to its stakeholders. Our primary mission is to help ensure the retirement security of Minnesota's public employees through the investment of the assets of the statewide public retirement systems (Combined Funds). We also provide investment services to other SBI stakeholders in tax-advantaged savings, non-retirement, and state cash accounts.

Market Review / Macro Perspective

Financial markets generated strong returns during FY25, supported by continued economic expansion and a further moderation in inflation pressures. While economic growth remained positive, moderating inflation and signs of labor market cooling allowed the U.S. Federal Reserve to begin easing monetary policy early in the fiscal year after an extended period of restrictive policy. Expectations for further rate cuts, combined with strong corporate earnings and investor enthusiasm around the artificial intelligence theme, provided a supportive backdrop for risk assets.

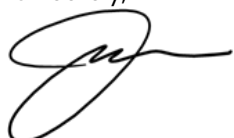
The broad U.S. equity market, as measured by the Russell 3000 Index, rose +15.3% in FY25, led by large-cap stocks in the financial, utilities, and consumer discretionary sectors. Non-U.S. equities outperformed U.S. stocks during the fiscal year, with the MSCI All Country World ex-U.S. Index rising +17.7%. Resilient economic growth across Europe and Asia drove solid local equity market performance, while a weaker U.S. dollar provided an additional tailwind to returns for U.S.-based investors. Global fixed income performance was strong as falling yields and tightening credit spreads supported performance across government bonds and credit-sensitive sectors. The Bloomberg U.S. Aggregate Bond Index rose +6.1% over the fiscal year.

Combined Funds Results for Fiscal Year 2025

As of June 30, 2025, the Combined Funds assets totaled \$101.2 billion. The Combined Funds returned +10.9% (net of investment management fees) in FY25 and generated an annualized return of +8.9% over the trailing 10-year period (net of investment management fees), exceeding each of the Combined Funds' long-term investment objectives. This performance placed the Combined Funds among the top-performing U.S. public pension funds. Relative to its peer universe, the Combined Funds ranked in the top quartile or better over the 1-, 3-, 5-, 10-, and 20-year periods ending June 30, 2025.

It is an honor to lead the SBI team in service of such an important mission. Our team is moving with a sense of purpose, will remain singularly focused on our mission, and will continue to build upon the strong foundation that has made the SBI one of the top-performing public retirement systems in the nation. Thank you to our stakeholders for your continued trust and support.

Sincerely,



Jill E. Schurtz
Executive Director and Chief Investment Officer
Minnesota State Board of Investment

Governance

Board Members

The Minnesota State Board of Investment (SBI or the Board) was established in 1885 pursuant to [Article XI, Section 8](#) of the Minnesota Constitution. Under the Constitution, the Board consists of the Governor, the Attorney General, the Secretary of State, and the State Auditor. The Board provides fiduciary governance and oversight for the investment programs of various pools of assets, including the statewide public retirement systems. The Board delegates primary responsibility for the day-to-day management of these investment programs to the SBI Executive Director/Chief Investment Officer. The Board is further assisted in carrying out its fiduciary responsibilities by a 17-member Investment Advisory Council (IAC), as well as nationally recognized investment consultants and other independent service providers.



Governor
Tim Walz, Chair



State Attorney General
Keith Ellison



Secretary of State
Steve Simon



State Auditor
Julie Blaha



Jill E. Schurtz

Executive Director

The Minnesota State Board of Investment retains the Executive Director who has primary responsibility for the day-to-day management of the SBI's investment programs. The Executive Director employs investment and administrative staff to assist in meeting the SBI's objectives. A listing of the SBI staff is provided on page 10.

Investment Advisory Council

The Investment Advisory Council (IAC) is established pursuant to [Minnesota Statutes Section 11A.08](#) to advise the Board and Executive Director on certain investment matters. A listing of the IAC members is provided on page 9.

Custodian Banks

The Board retains two custodian banks: State Street Corporation is the custodian bank for retirement and trust funds, and Principal Bank is the custodian bank for state cash accounts.

Consultants

The SBI retains nationally recognized consultants to assist the Board and Executive Director in the ongoing development and evaluation of its investment programs. Aon Investments and Meketa Investment Group serve as general consultants, and Albourne Partners serves as the Private Markets consultant.

External Investment Managers

The majority of the SBI's assets are managed externally by professional investment managers. Information is provided in the respective areas of this report for each of the investment managers retained by the SBI.

Governance

Investment Advisory Council

The IAC fulfills its statutory duty to the SBI Board and Executive Director by providing advice and reviewing investment policies and their implementation.

Public Members

The Board appoints ten members from the public who are experienced in finance and investments.

Gary Martin, Chair	Chief Investment Officer, Macalester College (Retired)
Nancy Orr, Vice Chair	Vice President – Investments and Chief Investment Officer, Charles Stewart Mott Foundation
Kim Faust, Vice Chair*	Vice President and Treasurer, Fairview Health Services
Amy Jensen	Chief Investment Officer, Lansing Group LLC
Dan McConnell	President, Minnesota Building and Construction Trades Council
Carol Peterfeso*	Managing Director of Investments, Bush Foundation
Dennis Santos	Chief Executive Officer, ICG Capital Group
Sunil Swami	Chief Investment Officer, Alerus
Jen Wilson	Senior Managing Director – Private Equity, Thrivent
Shawn Wischmeier	Chief Investment Officer, Margaret A. Cargill Philanthropies

*Retired from the IAC in FY25

Permanent Members

The Commissioner of Minnesota Management and Budget and the Executive Directors of the three Statewide Retirement Systems are permanent members of the IAC.

Erin Campbell	Commissioner, Minnesota Management and Budget (MMB)
Jennifer Hassemer	MMB Commissioner's Designee, Assistant Commissioner, Debt Management and Internal Controls
Erin Leonard	Executive Director, Minnesota State Retirement System
Doug Anderson	Executive Director, Public Employees Retirement Association
Tim Maurer	Executive Director, Teachers Retirement Association

Employee and Retirement Representatives

The Governor appoints two active employee representatives and one retiree representative to the IAC.

Denise Anderson	Governor's Appointee, Active Employee Representative
Peggy Ingison	Governor's Appointee, Retiree Member Representative
Constance Ify Onyiah	Governor's Appointee, Active Employee Representative

As of June 30, 2025

Governance

SBI Staff

Executive Leadership

Jill E. Schurtz	Executive Director and Chief Investment Officer
Andy Christensen	Deputy Executive Director
Erol Sonderegger	Deputy Chief Investment Officer
Andrew Krech	Deputy Director, Head of Active Strategies
Cassie Boll	Co-Director, Private Markets
Charlene Olson	Executive Assistant and Head of Office Services

Directors

Patricia Ammann	Director, Participant Directed and Non-Retirement Investments
Paul T. Anderson	Director, Financial Services and Operations
John Mulé	General Counsel
Jonathan Stacy	Co-Director, Private Markets

Investment Staff

Grace Aas	Investment Analyst, Private Markets
Hamze Aden	Investment Analyst, Performance Analytics
Amanda Allen	Investment Analyst, Participant Directed and Non-Retirement Investments
Nathan Blumenshine	Vice President, Fixed Income
Sara Bruggeman	Investment Officer, Legal and Policy Services
Dan Covich	Vice President, Director of Risk Management
Aaron D. Griga	Vice President, Director of Fixed Income
Preston Guttenberg	Investment Analyst, Active Equities
Ben Harris	Senior Investment Analyst, Active Equities
Tim Johnson	Senior Investment Officer, Cash Management
Steven P. Kuettel	Investment Officer, Cash Management
Hannah Lundquist	Investment Analyst, Stewardship
Mercy Ndungu	Vice President, Private Markets
Rachel Pastick-Malm	Investment Analyst, Project Management
S. Emily Pechacek	Vice President, Director of Active Equities
Narmada Ramaswami	Investment Analyst, Fixed Income
Cal Redemske	Senior Investment Analyst, Private Markets
Iryna Shafir	Senior Investment Analyst, Investment Operations
J. Adam Sorenson	Senior Investment Analyst, Legal and Policy Services
Ryan Tucker	Investment Officer, Participant Directed and Non-Retirement Investments
David Velasquez	Senior Investment Officer, Performance Analytics
Jeffrey Weber	Vice President, Private Markets
Alex Wolsky	Investment Officer, Head of Stewardship
Samir Zahar	Investment Officer, Private Markets

Governance

SBI Staff (cont.)

Financial Services Staff

Kailee Anderson	Investment Analyst, Investment Operations
Shirley Baribeau	Controller
Stephanie Bui	Account Clerk, Senior
Andrew Bly	Investment Analyst, Financial Services
Michael Fee	Investment Analyst, Financial Services
Gina LeBrun	Accounting Officer, Senior
Daniil Vasilyev	Investment Analyst, Investment Operations

Information Technology Staff

Todd Lauf	Information Technology Manager
Ian Berg	Information Technology Specialist

Office Services Staff

Melissa Mader	Office Administrative Specialist, Senior
Kelly Nordstrom	Office Administrative Specialist, Intermediate

As of June 30, 2025

Established

The Minnesota State Board of Investment was established in 1885 by [Article XI, Section 8](#) of the Minnesota Constitution to administer and direct the investment of all state funds. As specified in the Constitution, its membership consists of the Governor, Attorney General, Secretary of State, and State Auditor.

Statutory Authority

All investments undertaken by the SBI are governed by the prudent person rule and other standards codified in Minnesota Statutes [Chapter 11A](#) and [Chapter 356A](#).

Prudent Person Rule

The prudent person rule, as codified in [Minnesota Statutes Section 11A.09](#), requires all members of the Board, Investment Advisory Council, and SBI staff to “...act in good faith and ...exercise that degree of judgment and care, under circumstances then prevailing, which persons of prudence, discretion, and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived therefrom.” [Minnesota Statutes Section 356A.04](#) contains a similar codification of the prudent person rule applicable to the investment of assets for pension funds and other savings plans.

Authorized Investments

In addition to the prudent person rule, [Minnesota Statutes Section 11A.24](#) contains a specific list of asset classes available for investment including common stocks, bonds, short-term securities, real estate, private equity, private debt, and real assets. The section prescribes the maximum percentage of fund assets that may be invested in various asset classes and contains specific restrictions to limit downside risk.

Investment Policies

Within the requirements defined by state law, the SBI, in conjunction with its staff and the IAC, establishes investment policies for all funds under its control. These policies are tailored to each fund's particular needs and specify investment objectives, risk tolerance, asset allocation, investment management structure, and respective performance standards.

The Board, the Executive Director, and the IAC have conducted detailed analyses that address the investment objectives, asset allocation policy, and management structure of each of the funds under the SBI's control. The policies guide the ongoing management of these funds and are updated periodically.

Investment Beliefs

The SBI initially adopted a set of Investment Beliefs in 2017 and updated them in 2022 and 2024. The Investment Beliefs help provide context for SBI's actions, reflect SBI's investment values, and acknowledge SBI's role in supporting the State's retirement systems. The SBI also uses these Beliefs as a guide when investing the assets of the other investment programs it manages, as deemed appropriate.

The Investment Beliefs are available on the SBI's website and are provided beginning on page 14 of this report.

Annual Audit

The SBI is audited annually by the Office of the Legislative Auditor (OLA), in conjunction with audit(s) of the various underlying reporting entities.

Governance

Fiscal Year 2025 Board Activity

During the course of a year, members of the Board undertake numerous activities in their oversight of the SBI. Examples of Board activities during fiscal year 2025 include:

- Authorized the Executive Director to negotiate and execute an Investment Manager Agreement with Fidelity Institutional Asset Management to implement its concentrated emerging markets strategy.
 - Authorized the Executive Director to negotiate commitments to 13 private market investment deals, totaling over \$2.4 billion.
 - Approved a resolution to reauthorize the Proxy Committee and delegate proxy voting responsibilities according to the established guidelines.
 - Approved a resolution to authorize the SBI Administrative Committee to review and make recommendations regarding the SBI's fiscal year budget, Executive Director's yearly goals and objectives, Executive Director's performance evaluation process, and other administrative items necessary for the administration of the SBI.
-

Fiscal Year 2025 Legislative Update

During the 2025 legislative session the SBI monitored legislative activity that had the potential to impact the SBI. Outlined below is a brief summary of legislative activities significant to the SBI, including several pieces of legislation that were passed and signed into law:

- The 2025 pension bill modified the SBI's annual report deadline to align with completion of the SBI's annual audit and repealed duplicative reporting of investment consultant activities. The bill also contained various benefit changes for pension participants, including COLA (Cost-Of-Living Adjustment) increases for several pension plans, modification of the benefit reduction for teachers retiring prior to age 65, and other benefit modifications. (Session Law Ch. 37, 2025 Regular Session)
- The SBI offered legislation to modernize SBI's administrative fee billing authority with respect to the state cash accounts to increase efficiency and align with best practices. Among other things, the legislation would allow the SBI to charge the state cash accounts a rate based on assets under management. The SBI will continue to pursue this legislation in the 2026 session.
- The legislature created a list of terms that would be unenforceable in state contracts. The terms cover various areas of concern including among other things, indemnification by the state, waiver of sovereign immunity, and terms that would be inconsistent with the Minnesota Government Data Practices Act. The legislation exempted SBI private markets agreements from restrictions on choice of law provisions and unilateral amendment authority. (Session Law Ch. 39, 2025 Regular Session)
- SBI staff participated in the Permanent School Fund Task Force that the legislature established in the 2024 session. The SBI assisted in developing a proposal for a new distribution formula to increase distributions to the state's school districts while maintaining the long-term fiscal health of the fund. The task force is scheduled to report its findings and legislative recommendations to the legislature in January 2026.
- The legislature authorized appropriations from the state's Closed Landfill Fund for which the SBI manages investments. The legislation appropriates \$6.5 million annually for various projects authorized by law. (Session Law Ch. 1, 2025 1st Special Session)

STATEMENT OF INVESTMENT BELIEFS

In September 2017, the Minnesota State Board of Investment (SBI) adopted a set of Investment Beliefs (updated in May 2022 and May 2024). The Beliefs help provide context for the SBI's actions, reflect the SBI's investment values, and acknowledge the SBI's role in supporting the three Statewide Retirement Systems. Where appropriate, the SBI also uses these Beliefs as a guide when investing the assets of its other investment programs.

The SBI is a long-term investor whose primary mission is to maintain the viability of the retirement systems it supports.

When determining an appropriate level of risk that the systems' assets should bear the SBI must reflect the nature of those systems' liabilities and funding policy.

As long-term institutional investors, our fiduciary duty requires us to consider all material risks and opportunities.

The SBI's strategic allocation policy is the primary determinant of (i) the asset portfolio's long-term investment return and (ii) asset portfolio's risk.

While the SBI can sacrifice some short-term liquidity to pursue a greater long-term return, the investment portfolio's net cash flows and ability to pay benefits on a year-by-year basis are key risk considerations.

Diversification improves the risk-adjusted return profile of the SBI investment portfolio.

Diversification of the SBI investment portfolio takes place across several critical dimensions, such as allocation across global regions and country markets (e.g., U.S. versus Europe, Asia, emerging markets, etc.), allocation among different types of assets (equities, bonds, real estate, etc.), across various sectors and industries (e.g., technology, financials, consumer-oriented, etc.), and weighting of different risk factor premiums (e.g., value vs. growth, small companies vs. big companies, carry, illiquidity, etc.). If the correlation (i.e., relationship) among the returns generated by these factors is less than perfect (i.e., less than 1.0), then diversification is beneficial.

There are long-term benefits to SBI managing investment costs.

The equity risk premium is significantly positive over a long-term investment horizon although it can vary over time.

The equity risk premium is also pervasive across several asset classes and its overall exposure should be managed accordingly.

Investment Beliefs

Private market investments have an illiquidity premium that the SBI can capture.

This risk premium can increase the portfolio's long-term compound return and help diversify the portfolio's risk.

It is extremely challenging for a large institutional investor to add significant value over market-representative benchmarks, particularly in the highly competitive public global equity markets.

Passive management should be utilized when there is low confidence that active management can add value. Active management can have potential to add value where information processing is difficult and challenging, allowing for market inefficiencies that are potentially exploitable.

The SBI benefits significantly when roles and levels of authority are clearly defined and followed.

The role of the members of the State Board of Investment (Board) is to establish investment policies that are in compliance with state statute and guide the ongoing management of the funds. The Board delegates implementation of that policy to the Executive Director/CIO, and exercises oversight with respect to the Executive Director/CIO's implementation activities and the portfolio's active risk level in the context of the portfolio's strategic allocation policy. The Board also ensures adequate resources are available to the SBI staff to perform their work;

The Investment Advisory Council (IAC)'s key role is advising the Board and Executive Director/CIO on general policy matters and methods to enhance the management of the investment portfolio;

The Executive Director's/CIO's key role is implementing SBI investment policies and setting the portfolio's active risk level in a prudent manner to equal or exceed applicable policy benchmarks.

Utilizing engagement initiatives to address environmental, social, and governance-related (ESG) issues can lead to positive portfolio and governance outcomes.

In addition to specific engagement strategies the SBI might apply, proxy rights attached to shareholder interests in public companies are also "plan assets" of the SBI and represent a key mechanism for expressing SBI's positions relating to specific ESG issues. By taking a leadership role in promoting responsible corporate governance through the proxy voting process, SBI can contribute significantly to implementing ESG best practices which should, in turn, add long-term value to SBI's investments.

Best practices are developed by the best teams.

There is no merit-based explanation for the lack of racial and gender diversity in the investment industry. In fact, research indicates that such diversity adds value. The SBI must ensure that non-financial biases do not prevent it from working with the best teams. In this diverse and changing world, organizations that demonstrate a commitment to diversity are more likely to succeed.

THIS PAGE INTENTIONALLY LEFT BLANK

INVESTMENT PROGRAMS

Overview	19
Funds Under Management.....	22
Capital Markets	23
Combined Funds.....	25
<i>Minnesota State Retirement System</i>	
<i>Public Employees Retirement System</i>	
<i>Teachers Retirement Association</i>	
Other Retirement Funds and Tax-Advantaged Savings Plans	127
<i>Individual Public Retirement Funds</i>	
<i>PERA Defined Contribution Plan</i>	
<i>Statewide Volunteer Firefighter Plan</i>	
<i>Unclassified Retirement Plan</i>	
<i>Volunteer Fire Relief Associations</i>	
<i>Health Care Savings Plan</i>	
<i>Hennepin County Supplemental Retirement Plan</i>	
<i>Minnesota Deferred Compensation Plan</i>	
State-Sponsored Savings Plans.....	147
<i>Minnesota ABLE Plan</i>	
<i>Minnesota College Savings Plan</i>	
<i>Minnesota Secure Choice Retirement Program</i>	
Non-Retirement Investment Program	157
<i>Trust Accounts</i>	
<i>Other Postemployment Benefits</i>	
<i>Qualifying Governmental Entities</i>	
State Cash Accounts.....	175

THIS PAGE INTENTIONALLY LEFT BLANK

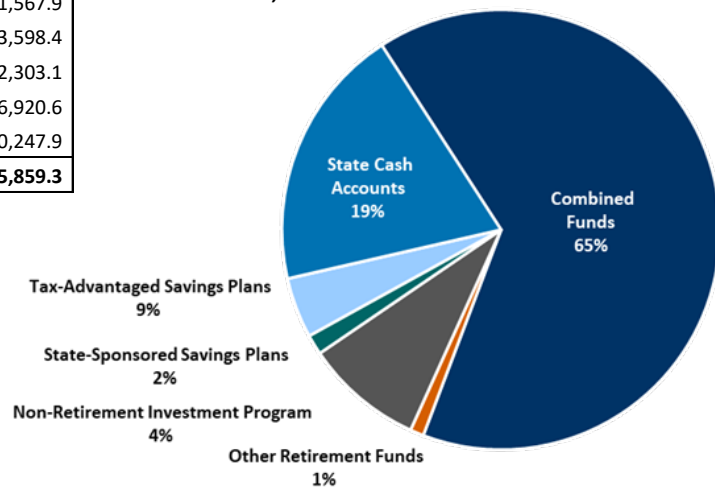
Investment Programs Overview

Investment Programs

As of June 30, 2025, the SBI managed \$155.9 billion in total assets across various investment programs including state public pension plans, other retirement plans, tax-advantaged savings plans, state-sponsored savings plans, non-retirement accounts, and state cash accounts. The SBI structures each program according to its unique requirements, allowing for a comprehensive set of investment solutions to aid participating plans and agencies in achieving their goals. The assets managed by the SBI and the participating plans of each investment program are provided below. Totals may not add due to rounding. A detailed description of each program can be found in this report.

Investment Programs	In Millions
Combined Funds	\$ 101,221.4
Other Retirement Funds	\$ 1,567.9
Tax-Advantaged Savings Plans	\$ 13,598.4
State-Sponsored Savings Plans	\$ 2,303.1
Non-Retirement Investment Program	\$ 6,920.6
State Cash Accounts	\$ 30,247.9
Total Funds Under Management	\$ 155,859.3

Figure 1.
Composition of Investment Programs
as of June 30, 2025

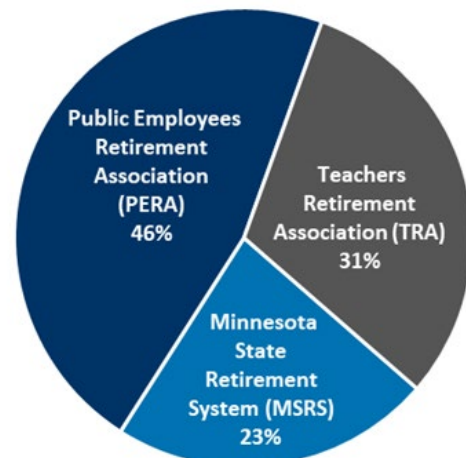


Combined Funds

The SBI's **Combined Funds** consist of the defined benefit pension assets of the three Statewide Retirement Systems.

Figure 2.
Composition of Combined Funds
as of June 30, 2025

Combined Funds	In Millions
Minnesota State Retirement System (MSRS)	\$ 22,939.5
Public Employees Retirement Association (PERA)	\$ 47,033.4
Teachers Retirement Association (TRA)	\$ 31,248.6
Total Combined Funds	\$101,221.4



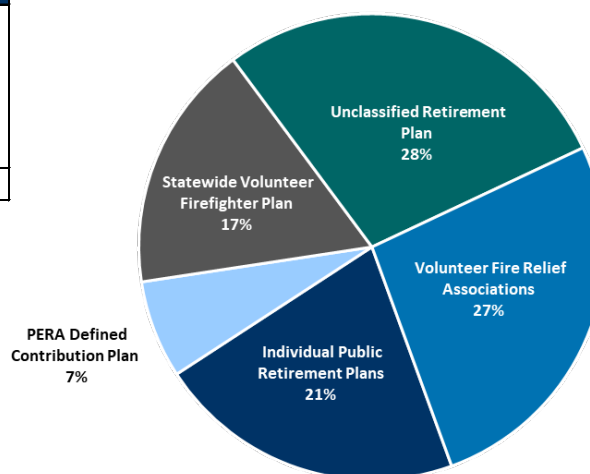
Investment Programs Overview

Other Retirement Funds

The SBI provides investment solutions for participating **Other Retirement Funds**.

Other Retirement Funds	In Millions
Individual Public Retirement Plans	\$ 335.1
PERA Defined Contribution Plan	\$ 106.4
Statewide Volunteer Firefighter Plan	\$ 270.2
Unclassified Retirement Plan	\$ 441.6
Volunteer Fire Relief Associations	\$ 414.5
Total Other Retirement Funds	\$ 1,567.9

Figure 3.
Composition of Other Retirement Funds
as of June 30, 2025

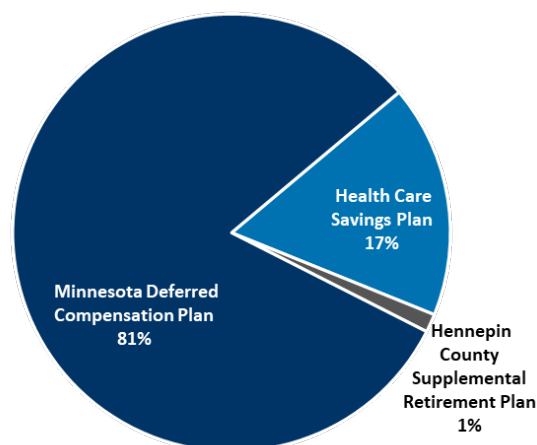


Tax-Advantaged Savings Plans

The SBI provides investment options to various **Tax-Advantaged Savings Plans** in accordance with their unique plan requirements.

Tax-Advantaged Savings Plans	In Millions
Health Care Savings Plan	\$ 2,343.2
Hennepin County Supplemental Retirement Plan	\$ 183.6
Minnesota Deferred Compensation Plan	\$ 11,071.7
Total Tax-Advantaged Savings Plans	\$ 13,598.4

Figure 4.
Composition of Tax-Advantaged Savings Plans
as of June 30, 2025



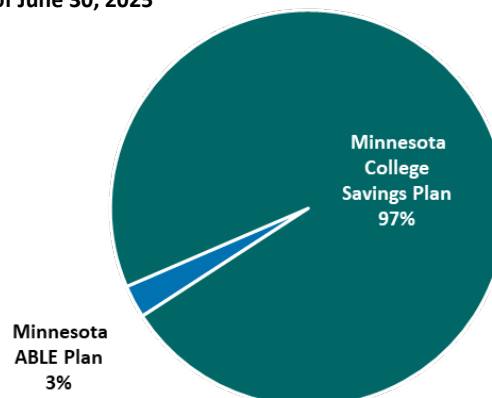
Investment Programs Overview

State-Sponsored Savings Plans

The SBI is responsible for oversight of the investment options in the **State-Sponsored Savings Plans**.

State-Sponsored Savings Plans	In Millions
Minnesota ABLE Plan	\$ 62.3
Minnesota College Savings Plan	\$ 2,240.8
Total State-Sponsored Savings Plans	\$ 2,303.1

Figure 5.
Composition of State-Sponsored Savings Plans as of June 30, 2025

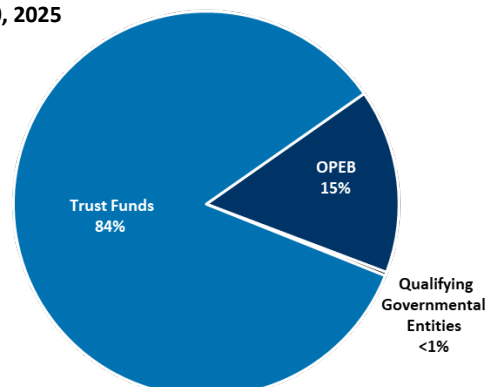


Non-Retirement Investment Program

The **Non-Retirement Investment Program** consists of authorized state and public sector entities for whom the SBI provides broad investment solutions.

Non-Retirement Investment Program	In Millions
Other Postemployment Benefits (OPEB)	\$ 1,071.2
Qualifying Governmental Entities	\$ 21.1
Trust Funds	\$ 5,828.3
Total Non-Retirement Investment Program	\$ 6,920.6

Figure 6.
Composition of Non-Retirement Investment Program as of June 30, 2025

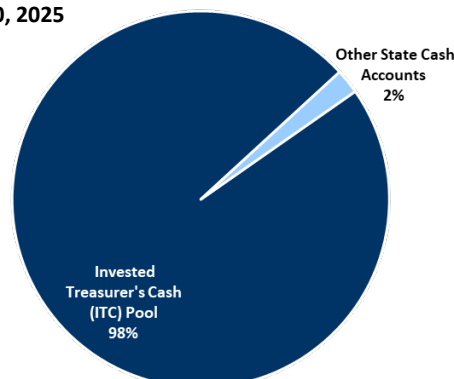


State Cash Accounts

The large majority of **State Cash Accounts** are invested in the Invested Treasurer's Cash (ITC) Pool, with the remainder invested in Other State Cash Accounts. SBI staff internally manage these assets.

State Cash Accounts	In Millions
Invested Treasurer's Cash (ITC) Pool	\$ 29,610.4
Other State Cash Accounts	\$ 637.5
Total State Cash Accounts	\$ 30,247.9

Figure 7.
Composition of State Cash Accounts as of June 30, 2025



Investment Programs

Funds Under Management

Funds Under Management

The SBI's total assets are presented below in Figure 8. With the exception of State Cash Accounts, the majority of these assets are externally managed by institutional investment managers in separately managed accounts and commingled funds. These managers are required to adhere to the investment guidelines established for each portfolio.

Figure 8: Market Values as of June 30, 2025

Total Assets Invested by the SBI ¹			
\$155.9 billion			
Combined Funds		Other Retirement Funds	Subtotal of Retirement Funds, Tax-Advantaged Savings Plans, and State-Sponsored Savings Plans Combined Funds \$101.2 billion Other Retirement Funds \$1.6 billion Tax-Advantaged Savings Plans \$13.6 billion State-Sponsored Savings Plans \$2.3 billion
Minnesota State Retirement System (MSRS) State Employees Retirement Fund \$19,487.5 million Correctional Employees Retirement Fund \$1,981.6 million State Patrol Retirement Fund \$1,152.2 million Judges Retirement Fund \$318.2 million Public Employees Retirement Association (PERA) General Employees Fund \$32,618.9 million Police and Fire Fund \$13,069.2 million Correctional Fund \$1,345.3 million Teachers Retirement Fund (TRA) \$31,248.6 million \$101.2 billion		Individual Public Retirement Plans \$335.1 million PERA Defined Contribution Plan \$106.4 million Statewide Volunteer Firefighter Plan \$270.2 million Unclassified State Employees Retirement Plan \$441.6 million Volunteer Fire Relief Plans \$414.5 million \$1.6 billion	
Tax-Advantaged Savings Plans			
Health Care Savings Plan \$2,343.2 million Hennepin County Supplemental Retirement Plan \$183.6 million Minnesota Deferred Compensation Plan \$11,071.7 million \$13.6 billion			
State-Sponsored Savings Plans			
Minnesota Achieving a Better Life Experience (ABLE) Plan \$62.3 million Minnesota College Savings Plan \$2,240.8 million \$2.3 billion			
SUBTOTAL			\$118.7 billion
State Cash Accounts		Non-Retirement Investment Program	
Invested Treasurer's Cash (ITC) Pool \$29,610.4 million Other State Cash Accounts ² \$637.5 million \$30.2 billion		Other Postemployment Benefits (OPEB) \$1,071.2 million Qualifying Governmental Entities \$21.1 million Trust Funds \$5,828.3 million \$6.9 billion	

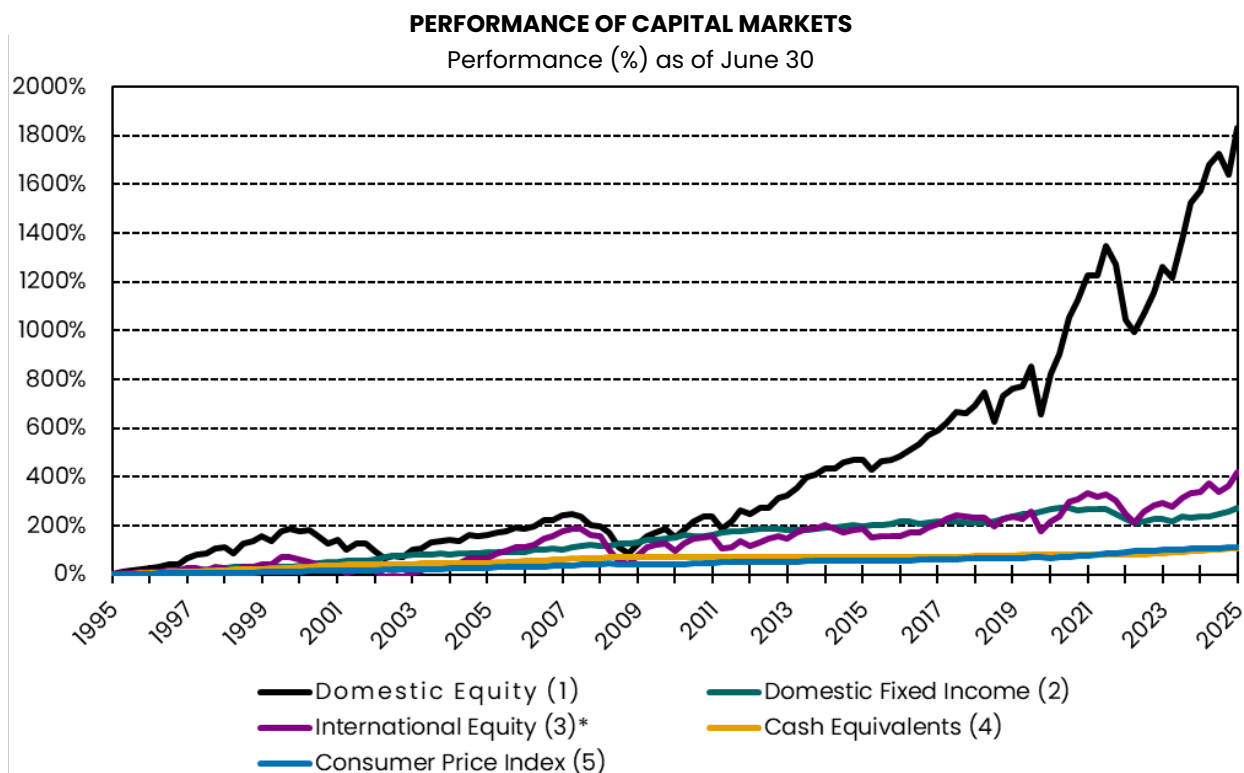
¹Totals may not add due to rounding.

²Includes Excess Debt Reserve and Minnesota Housing Finance Agency assets.

Investment Programs

Capital Markets

Figure 9. Performance of Capital Markets and Benchmarks



*The International Equity cumulative performance on the graph represents MSCI ACWI ex U.S. Index (net) since 01/01/1999, and MSCI ACWI Free ex U.S. Index (net) from 01/01/1995 – 12/31/1998.

PERFORMANCE OF BENCHMARKS
Performance (%) Ending June 30, 2025

		Annualized Performance					
		1 Year	3 Year	5 Year	10 Year	20 Year	30 Year
Domestic Equity							
(1)	Russell 3000 Index	15.3	19.1	16.0	13.0	10.5	10.4
	Russell 1000 Index: <i>Large Cap</i>	15.7	19.6	16.3	13.4	10.7	10.5
	Russell 2000 Index: <i>Small Cap</i>	7.7	10.0	10.0	7.1	7.8	8.5
Domestic Fixed Income							
(2)	Bloomberg U.S. Aggregate Bond Index	6.1	2.5	-0.7	1.8	3.1	4.3
	Bloomberg Treasury 5+ Year Index	4.2	-0.7	-4.6	0.8	3.0	NA
International Equity							
(3)	MSCI ACWI ex U.S. Index (net): <i>Developed & Emerging</i>	17.7	14.0	10.1	6.1	5.8	NA
	MSCI World ex U.S. Index (net): <i>Developed</i>	18.7	15.7	11.5	6.7	5.9	5.8
	MSCI Emerging Markets Index	15.3	9.7	6.8	4.8	6.5	NA
Cash							
(4)	ICE BofA 3-Month U.S. Treasury Bill Index	4.7	4.6	2.8	2.0	1.7	2.5
Inflation Measure							
(5)	Consumer Price Index CPI-U	2.7	2.9	4.6	3.1	2.6	2.5

THIS PAGE INTENTIONALLY LEFT BLANK

Combined Funds

Overview	27
Strategic Allocation Category Framework	32
Volatility Equivalent Benchmark.....	34

Asset Class Categories

Public Equity Program	35
Domestic Equity	36
International Equity	39
Global Equity	43
Investment Manager Summaries.....	45
 Fixed Income Program	 64
Core/Core Plus Bonds.....	65
Return-Seeking Bonds.....	68
Treasury Protection.....	70
Laddered Bond + Cash	71
Investment Manager Summaries.....	73
 Private Markets Program.....	 84
Private Markets Invested Allocation	85
Private Markets Uninvested Allocation.....	87
Investment Manager Summaries.....	88

THIS PAGE INTENTIONALLY LEFT BLANK

Combined Funds Overview

Overview

The Combined Funds represent the assets of both active and retired public employees who participate in the defined benefit plans of the three Statewide Retirement Systems: Minnesota State Retirement System (MSRS), Public Employees Retirement Association (PERA), and Teachers Retirement Association (TRA). As of June 30, 2025, the total market value of the Combined Funds was \$101.2 billion.

Figure 10 presents the market value for each plan sponsor in the Combined Funds. Totals may not add due to rounding.

Figure 10. Combined Funds Assets as of June 30, 2025

Statewide Retirement Systems	Market Value (in Millions)
State Employees Retirement Fund	\$ 19,487.5
Correctional Employees Retirement Fund	\$ 1,981.6
State Patrol Retirement Fund	\$ 1,152.2
Judges Retirement Fund	\$ 318.2
Total MSRS Assets	\$ 22,939.5
General Employees Fund	\$ 32,618.9
Police and Fire Fund	\$ 13,069.2
Correctional Fund	\$ 1,345.3
Total PERA Assets	\$ 47,033.4
Total TRA Assets	\$ 31,248.6
Combined Funds Total	\$ 101,221.4

For investment purposes, the SBI combines the assets of the three Statewide Retirement Systems into the Combined Funds to achieve economies of scale. To further enhance operational efficiency, external managers are organized into several asset class-specific investment pools. Each plan sponsor's ownership interest in the Combined Funds is represented by participation units in these investment pools, comparable to shares in a mutual fund. This structure also supports the Supplemental Investment Fund (SIF) platform. Information regarding the SIF platform can be found on page 181. The Combined Funds and the SIF platform share many of the same investment pools, while some pools are exclusive to the Combined Funds.

Investment Objectives

One of the SBI's core responsibilities is to ensure sufficient funds are available for the three Statewide Retirement Systems to pay benefits as promised.

Time Horizon and Actuarial Assumed Return

In general, because the assets of the Combined Funds are intended to accumulate for an extended time period, the SBI can take advantage of long-term investment opportunities offered by a diversified investment approach that includes meaningful allocations to public equities and private markets. This long-

term, institutional investment approach allows the SBI to ensure that sufficient funds are available to make all required distributions to beneficiaries and to meet the actuarial assumed rate of return target over appropriate time periods. The Minnesota legislature is responsible for setting the actuarial assumed rate of return for the three statewide retirement systems. The current assumption, set by the legislature in 2023, is 7.0%.

Asset Allocation

The asset allocation among equities, fixed income, and private markets (private market investments include private equity, private credit, real estate, and real assets) has a significant impact on investment results. In fact, asset allocation decisions overwhelm the impact of individual security selection within a total portfolio.

Historical evidence indicates that public equities and private equities have provided the greatest opportunity to maximize investment returns over the long term. As a result, the SBI incorporates a large commitment to these asset classes in the asset allocation policy for the

Combined Funds Overview

retirement funds. To mitigate the short-term volatility of returns exhibited by public equities, the SBI includes other asset classes in the total portfolio such as fixed income (bonds), as well as diversifying private markets investments such as real estate, real assets, and private credit investments. This diversification is intended to reduce fluctuations in investment returns on a year-to-year basis and enhance the Funds' ability to meet or exceed the actuarial return target over the long term.

Long-Term Allocation Policy

The Combined Funds have a policy asset allocation that is based on the investment objectives of the Combined Funds and the expected long-term performance of the capital markets. The SBI periodically reviews this policy allocation. The following strategic asset allocation became effective July 1, 2020:

Public Equity	50%
Fixed Income	25
Private Markets	<u>25*</u>
Total	100%

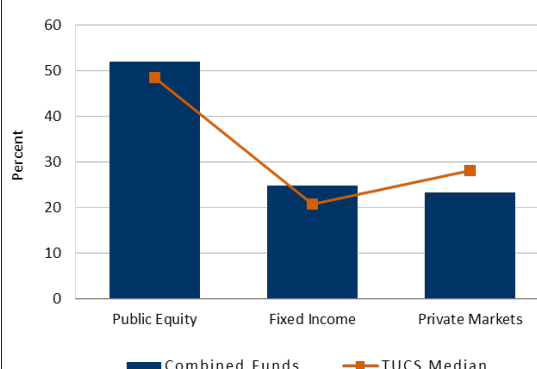
*The uninvested portion of the Private Markets allocation, representing the difference between the actual and target Private Markets allocation, if any, may be invested in a dedicated uninvested allocation within the Private Markets portfolio, with any residual portion held within the Public Equity Program of the Combined Funds portfolio.

Strategic asset allocation changes listed in the Board's Resolution Concerning the Management of Combined Funds Asset Allocation and Liquidity can be found on the [SBI website](#).

Asset Mix Compared to Other Pension Funds

The SBI finds it instructive to review the asset mix and performance of the Combined Funds relative to other pension fund investors. The comparison universe used by the SBI is drawn from the Master Trust segment of the Trust Universe Comparison Service (TUCS), specifically focusing on funds with diversified asset mixes and over \$20 billion in assets, which provides the most relevant and robust peer context for evaluation.

Figure 11. Combined Funds Asset Mix Comparison as of June 30, 2025



Combined Funds Asset Allocation as of June 30, 2025

Asset Group	Market Value (in Millions)	Actual Allocation	TUCS ¹ Median Allocation ²
Public Equity	\$52,596	52.0%	48.4%
Fixed Income	\$25,111	24.8%	20.7%
Private Markets	\$23,514	23.2%	28.2%
Total	\$101,221	100%	

¹TUCS may categorize assets differently than the SBI.

²Represents the median allocation by asset class of public funds in TUCS over \$20 billion. The TUCS median allocations will not add to 100%.

Comparisons of the Combined Funds' actual asset mix to the TUCS universe median allocation to stocks, bonds and private markets asset classes as of June 30, 2025, are presented in Figure 11. On average, the Combined Funds asset mix relative to the TUCS median allocation had larger weights to public equity and fixed income (including cash), and a lower allocation to private markets. The historical allocation to underlying asset classes in the Combined Funds is presented in Figure 12 on the next page.

Total Return Vehicles

The SBI invests the majority of the Combined Funds' assets in **Public Equity** (domestic, international, and global). This allocation aligns with the Combined Funds' investment horizon and the favorable long-term risk-return profile of common equities. The inclusion of international equities in the asset mix is intended to diversify holdings across world markets, providing an opportunity for enhanced return and potential diversification benefits.

Combined Funds Overview

Private Equity serves as a return-enhancing allocation, offering exposure to economic growth and capturing equity, control, and illiquidity premiums.

The SBI recognizes that this sizable policy allocation to public and private equity relative to fixed income investments will result in increased volatility of returns and may result in periods of short-term relative underperformance. Nevertheless, it is expected that future long-term returns for such an allocation will continue to compensate for the additional volatility.

Diversification Vehicles

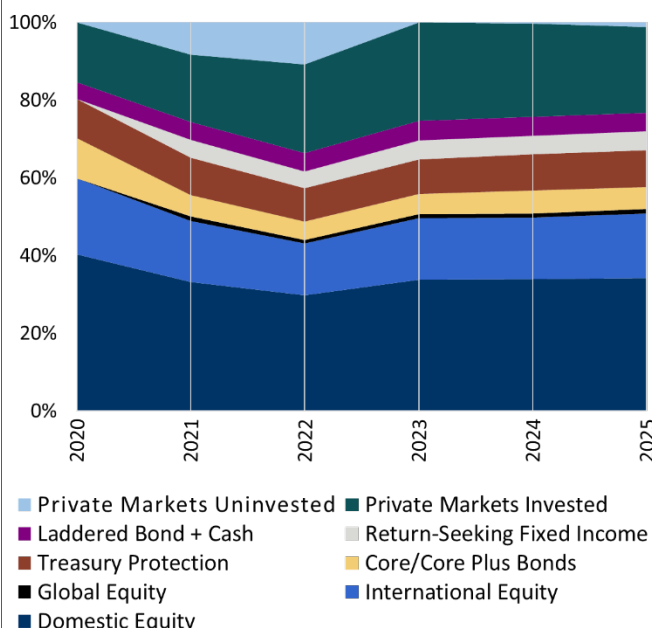
The SBI includes other asset classes in the Combined Funds to provide protection against highly inflationary or deflationary environments and for portfolio diversification to reduce return volatility.

The allocation to **Fixed Income** acts as a hedge against a deflationary economic environment. In the event of substantial deflation, high-quality fixed income assets are expected to protect principal and generate significant capital gains. Under normal market conditions, fixed income—like real estate and real assets—helps diversify the Combined Funds and moderate return volatility. The Treasury protection portfolio is expected to provide strong downside protection during periods of equity volatility.

Real Estate and **Real Assets** investments offer the potential for an inflation hedge not available from traditional financial assets. Under normal financial conditions, such as low to moderate inflation, the returns on these assets are not highly correlated with common stocks. As a result, the inclusion of these assets in the Combined Funds is intended to dampen return volatility.

Private Credit investments provide the opportunity for higher long-term returns than those typically available from bonds. Typically,

Figure 12. Combined Funds Historical Asset Mix
Fiscal Years 2020 - 2025



these investments (e.g., subordinated debt, mezzanine debt, or debt collateralized with tangible assets such as real estate or infrastructure) are structured more like fixed income securities with the opportunity to participate in the appreciation of the underlying assets. While these investments may have an equity component, they display a return pattern more like a bond. Overall, this allocation is intended to reduce the volatility of the total portfolio, while generating higher returns relative to more traditional bond investments.

Investment Management

All assets in the Combined Funds are managed externally by professional investment management firms retained by the SBI. More information on the structure, management, and performance of the various investment managers is included in the respective asset class category's section of this report.

Return Objectives

The SBI measures the performance of the Combined Funds relative to the following total rate of return objectives:

Combined Funds Overview

- **Provide Real Returns:** Over a 20-year period, the Combined Funds are expected to produce returns that exceed inflation by three to five percentage points on an annualized basis.
- **Match or Exceed Market Returns:** Over a 10-year period, the Combined Funds are expected to match or exceed a composite of market indices weighted using the policy asset allocation of the Combined Funds.

Investment Results

Comparison to Inflation

Over the last 20 years, the Combined Funds annualized performance exceeded inflation on average by 5.8 percentage points per year. Historical results compared to inflation are presented in Figure 13.

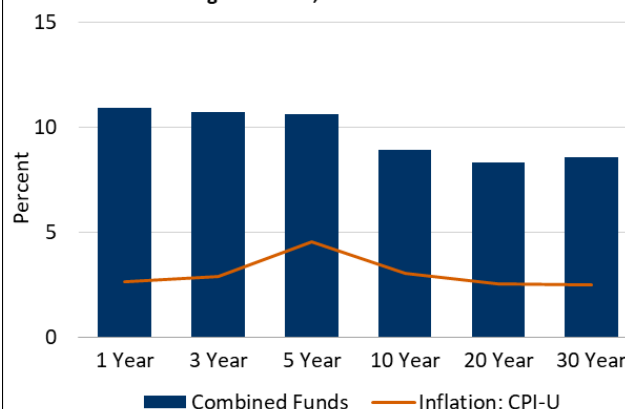
Comparison to Market Returns

The Combined Funds performance is also evaluated relative to a composite of market indices which is weighted in a manner that reflects the policy asset allocation of the Combined Funds. Performance relative to this standard will measure two effects:

- The ability of the managers selected by the SBI, in aggregate, to add value above the returns available from the broad capital markets.
- The impact of the SBI's rebalancing activity. The SBI rebalances the Combined Funds when asset segments are above or below their long-term asset allocation targets. This policy imposes a low-risk discipline of "buy low, sell high" among asset classes on a total fund basis.

Historical performance results for the Combined Funds relative to its composite index are presented in Figures 14A and 14B. Average annual performance includes terminated manager performance.

Figure 13. Combined Funds Performance vs. Inflation Ending June 30, 2025



Combined Funds Performance (%) Ending June 30, 2025

	Annualized Performance					
	1 Year	3 Year	5 Year	10 Year	20 Year	30 Year
Combined Funds	10.9	10.7	10.6	8.9	8.3	8.6
Inflation: CPI-U	2.7	2.9	4.6	3.1	2.6	2.5

Figure 14A. Combined Funds Fiscal Year Performance Ending June 30

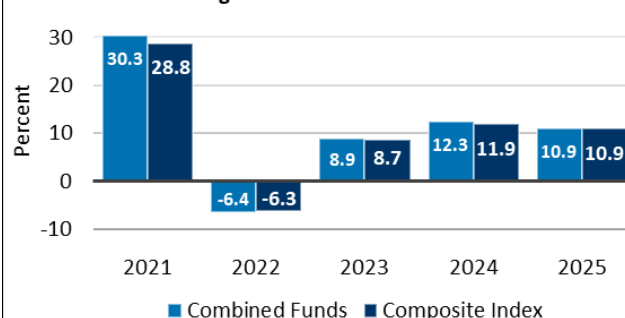
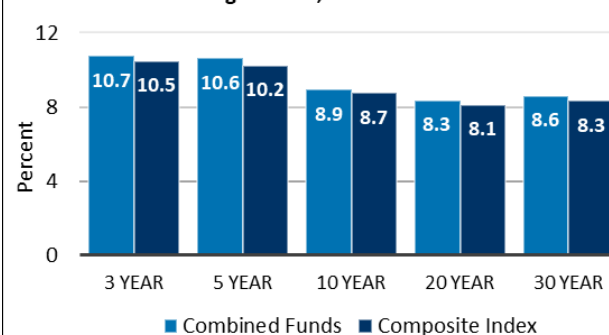


Figure 14B. Combined Funds Annualized Performance Ending June 30, 2025



Combined Funds Overview

Performance reflects the deduction of investment management fees and the impact of any profit-sharing arrangements. Performance greater than one year is annualized. Past performance does not guarantee future results.

The Combined Funds outperformed the composite index in fiscal year 2025. The Funds' annualized performance exceeded the composite index over the last 10 years and, therefore, met its stated performance goal. The breakdown of the composite index is presented in Figure 15.

Comparison to Other Funds

While the SBI does attempt to evaluate how its returns compare to other pension investors, universe comparison data should be used with great care. There are two primary reasons these peer comparisons may not result in a meaningful comparison of performance:

- **Differing Allocations:** Asset allocation has a dominant effect on returns. The allocation to equities among the funds in TUCS typically ranges from 20% to 90%, too wide of a range for meaningful comparison. In addition, we observe that many funds do not include private markets holdings in their reports to TUCS. This can further distort comparisons among funds.
- **Differing Goals/Liabilities:** Pension funds differ in terms of liabilities and risk tolerances, and their asset allocations are determined based on unique circumstances. Since asset mix is the primary determinant of investment results, universe rankings should be considered accordingly.

Figure 16 presents the performance rank of the Combined Funds compared to other public and corporate pension funds with over \$20 billion in assets in the Master Trust portion of TUCS.

Figure 15. Composite Index Weights (%) as of June 30, 2025

Asset Class	Market Index	Composite Index Weights ¹
Public Equity	Public Equity Composite Benchmark ²	50
Fixed Income	Fixed Income Composite Benchmark ³	25
Private Markets	Private Markets ⁴	25
Total		100

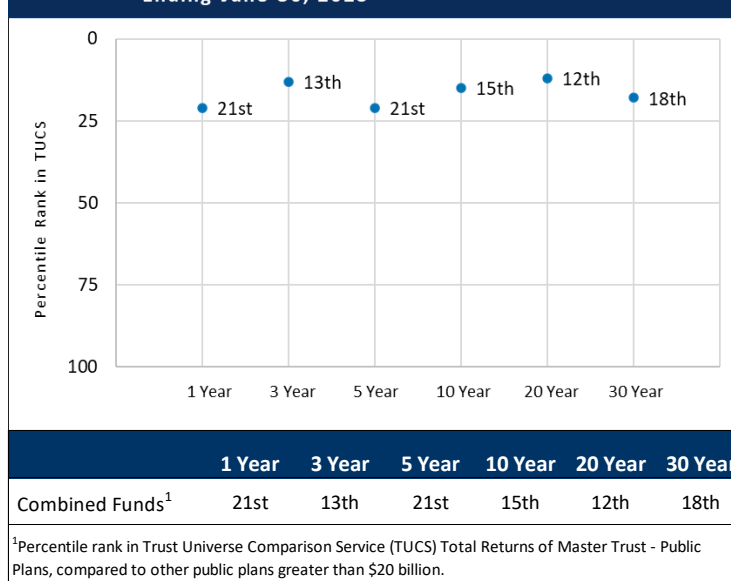
¹Weights are reset in the composite index at the start of each month to reflect the combined allocation policies of the Combined Funds.

²Since 12/1/2020 the Public Equity Composite Benchmark represents 67% Russell 3000 Index and 33% MSCI ACWI ex U.S. Index (net).

³Since 7/1/2020 the Fixed Income Composite Benchmark represents 40% Bloomberg U.S. Aggregate Bond Index, 40% Bloomberg Treasury 5+ Year Index, and 20% ICE BofA 3-Month U.S. Treasury Bill Index.

⁴Private Markets actual performance is used for this calculation.

Figure 16. Combined Funds Performance Compared to Other Public Funds Ending June 30, 2025



Combined Funds

Strategic Allocation Category Framework

The SBI adopted the **Strategic Allocation Category Framework** and **Volatility Equivalent Benchmark** in September 2017 for the purpose of increasing the focus on risk within the Combined Funds portfolio.

Objective

The objective of the Strategic Allocation Category Framework is to provide additional insights into the portfolio's overall investment risk exposures, including expected volatility.

The Board approved the adoption of the Strategic Allocation Category Framework to better define the different roles that asset classes play in the portfolio. This approach considers more "why we invest" than "what we invest in." Such approaches were developed in response to the financial crisis in 2008, when it was observed that typically diversifying asset classes could still be highly correlated to public equities during periods of market stress.

Many institutional investors have advocated for approaches like the Strategic Allocation Category Framework based on an acknowledgment that certain asset classes (e.g., equities and high yield corporate bonds) respond to the same underlying fundamental factors and economic drivers, and, therefore, the returns of these assets may become more highly correlated during periods of market stress, resulting in diminished diversification benefits. As a result, simple models of asset diversification (e.g. more asset classes = better diversification) have evolved into an appreciation that robust risk-reducing diversification comes from having assets that behave differently during various economic regimes. Some investors refer to this approach as a risk-based allocation approach.

Key factors in the development of a Strategic Allocation Category Framework for the SBI are 1) defining the role of the strategic allocation categories and 2) grouping asset classes that respond to similar economic drivers into the same strategic allocation category.

Allocation Categories

The following are the allocation categories within the Framework and intended roles within the portfolio:

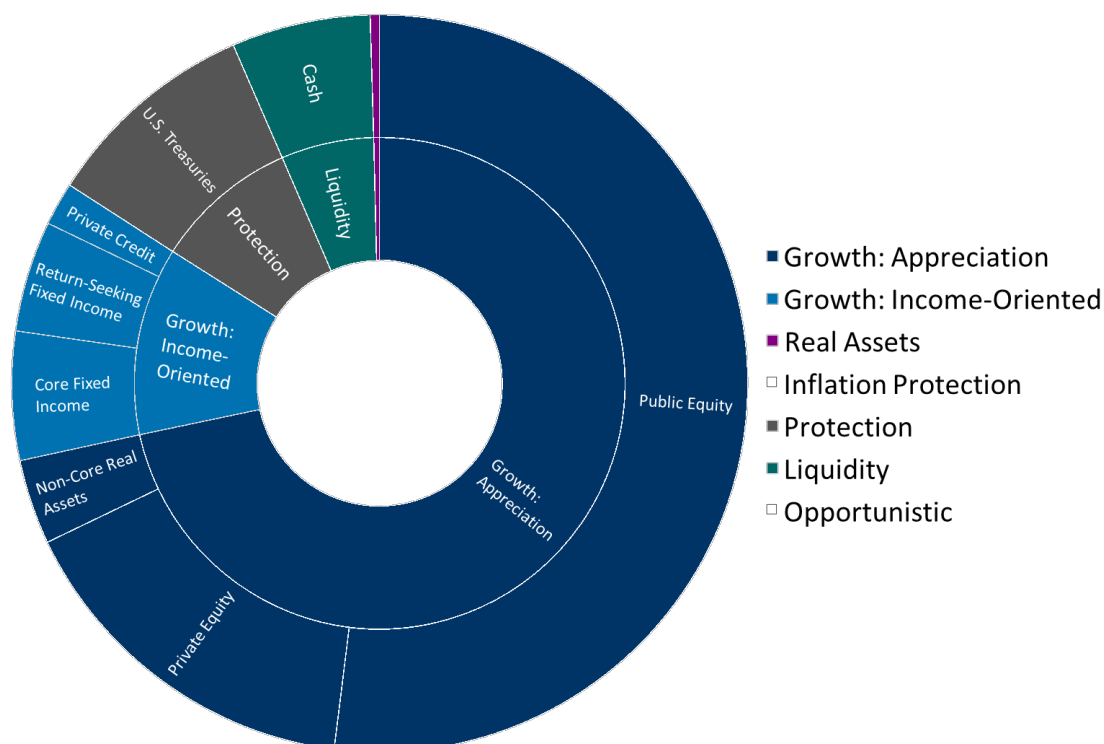
- **Growth–Appreciation:** Represents the primary reason for investing, which is to achieve attractive rates of return. Growth is the primary return-seeking strategic allocation category with the objective of generating long-term capital appreciation by participating in global economic growth driven primarily by exposure to the equity risk premium.
- **Growth–Income:** Attributes of this category include the generation of stable levels of current income and capital appreciation at lower levels of risk than Growth–Appreciation assets, preservation of the principal value of assets, and diversification relative to the primary drivers of return in the Growth category. (Some asset classes could reasonably be categorized under either the Growth–Appreciation or the Growth–Income category. In these cases, SBI staff has applied judgment to determine the most appropriate categorization.)
- **Real Assets:** Provides diversification through investments in "hard" assets that have inflation-sensitive characteristics or the ability to provide a hedge against inflation.
- **Inflation Protection:** Provides diversification through investments in "soft" assets (e.g., Inflation-linked securities, commodities) that have a direct link to inflation. These assets provide a potential hedge against inflation.
- **Protection:** Provides stability and protection during crises and can act as a hedge against deflation.
- **Liquidity:** Provides liquidity to meet daily obligations; primarily benefit payments and capital calls. Consists of cash and cash equivalents.
- **Opportunistic:** The purpose of this category is to allow for investments in compelling opportunities or new strategies that do not clearly fit in the other asset categories. Asset allocation constraints should not preclude investors from accessing interesting and attractive opportunities.

Combined Funds

Strategic Allocation Category Framework

The **Strategic Allocation Category Framework** is an integral part of the development and management of the asset allocation of the Combined Funds. Figure 17 presents the breakdown of assets within each strategic allocation category by their intended roles within the Combined Funds.

Figure 17. Status of Strategic Allocation Category Framework as of June 30, 2025



	6/30/2025 (in Millions)	6/30/2025 Weights	Category Range			6/30/2025 (in Millions)	6/30/2025 Weights	Category Range	
Growth - Appreciation									
Public Equity	\$ 52,605.8	52.0%							
Private Equity	\$ 16,141.7	15.9%							
Non-Core Real Assets	\$ 3,758.0	3.7%							
\$ 72,505.5		71.6%	50%	75%					
Growth - Income-Oriented									
Core Fixed Income	\$ 5,709.6	5.6%							
Private Credit	\$ 1,911.3	1.9%							
Return-Seeking Fixed Income	\$ 4,927.7	4.9%							
\$ 12,548.7		12.4%	15%	30%					
Real Assets									
Core Real Estate	\$ -	0%							
Real Assets	\$ 412.3	0.4%							
\$ 412.3		0.4%	0%	10%					
Total	\$ 101,221.4	100%							
Illiquid Asset Exposure	\$ 22,223.3	22.0%	0%	32%					
Totals may not add due to rounding.									

Combined Funds

Volatility Equivalent Benchmark

Volatility Equivalent Benchmark

The **Volatility Equivalent Benchmark** was introduced to help evaluate the Combined Funds' long-term investment performance (five years or more) relative to a hypothetical, passively-managed portfolio of stocks and bonds with a similar level of risk. For this analysis, risk is measured by standard deviation, or variability of returns, over a given period.

The comparison illustrates how the investment decisions made for the Combined Funds have performed relative to a passive index strategy whose stock-bond mix is adjusted to match the portfolio's realized volatility. Because the index construction methodology relies on realized volatility, which is not known in advance, the results of this comparison should be viewed as illustrative only.

Figure 18 compares the Combined Funds portfolio with the Volatility Equivalent Benchmark and indicates the value added by the SBI's approach to managing the investment program versus a simple buy-and-hold passive strategy.

Figure 18. Volatility Equivalent Benchmark Comparisons Ending June 30, 2025

	Annualized Performance							
	1 Year	3 Year	5 Year	10 Year	15 Year	20 Year	25 Year	30 Year
SBI Combined Funds Performance	10.9%	10.7%	10.6%	8.9%	10.0%	8.3%	7.1%	8.6%
Volatility Equivalent Benchmark Performance			5.9%	6.3%	7.0%	6.2%	5.5%	6.7%
Value Added			4.7%	2.6%	3.0%	2.1%	1.6%	1.9%

	5 Year	10 Year	15 Year	20 Year	25 Year	30 Year
Standard Deviation	9.5%	9.2%	8.7%	9.4%	9.5%	9.6%
<i>Benchmark ¹ Equity Weight</i>	46%	54%	55%	56%	58%	60%
<i>Benchmark ¹ Fixed Income Weight</i>	51%	46%	44%	44%	42%	40%

¹Benchmark = Combined Funds

The Volatility Equivalent Benchmark equity and fixed income weights are adjusted to equal the standard deviation of the SBI Combined Funds portfolio. Then performance is calculated. The fixed income performance used is the Bloomberg U.S. Aggregate Bond Index. The equity performance used is the MSCI AC World Net Return Index. Prior to 12/31/98 it was the MSCI ACWI Total Return Index and prior to 11/1/1993 it was the Wilshire 5000 adjusted for various SBI investment restrictions.

Combined Funds

Public Equity Program

Public Equity Program

The Combined Funds have a 50% target allocation to public equities, which is invested across domestic, international, and global equity segments. Each segment within the Public Equity Program is described in the respective sections of this annual report.

Allocation

The Combined Funds asset allocation target and actual weights within the Public Equity Program as of June 30, 2025, are presented in Figure 19. The global equity segment, which includes both domestic and international holdings, does not have a target allocation at this time.

Figure 19. Combined Funds: Public Equity Program Policy Allocation and Asset Mix as of June 30, 2025

Segment	Target Allocation	Actual	
		Asset Mix	Assets ¹ (in Millions)
Domestic Equity	67%	65.8%	\$34,600.5
International Equity	33%	32.0%	\$16,846.0
Global Equity	NA	2.2%	\$1,149.8
Public Equity Program	100%	100%	\$52,596.3

¹Totals may not add due to rounding.

Benchmark

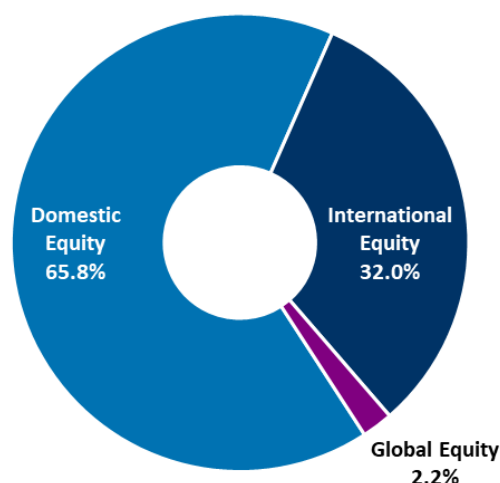
The benchmarks used to monitor the returns of each segment are listed below. The Public Equity Program composite return consists of the respective segment benchmarks weighted by the target allocation of each segment.

Asset Class Segment	Benchmark
Domestic Equity	Russell 3000
International Equity	MSCI ACWI ex U.S. (net)
Global Equity	MSCI ACWI (net)

Performance

Figure 20 presents the performance for the Public Equity Program and its underlying segments as of June 30, 2025. The global equity segment was funded in January 2021; therefore, only four full years of performance are available.

Public Equity Program Asset Mix as of June 30, 2025



Fiscal Year 2025 Changes

During fiscal year 2025, one investment manager was removed from the international equity segment, and a new manager was added. The assets of the terminated manager were reallocated within the international equity segment and used, in part, to fund the new manager.

Figure 20. Public Equity Performance (%) Ending June 30, 2025

Segment/Benchmark	Annualized Performance				
	1 Year	3 Year	5 Year	10 Year	20 Year
Domestic Equity	15.2	19.2	16.1	12.8	10.4
<i>Domestic Equity Benchmark</i>	15.3	19.1	16.0	12.9	10.5
International Equity ¹	16.6	14.5	11.1	6.7	6.4
<i>International Equity Benchmark</i>	17.7	14.0	10.1	6.1	5.8
Global Equity	14.2	14.4	NA	NA	NA
<i>Global Equity Benchmark</i>	16.2	17.3	NA	NA	NA
Public Equity	15.6	17.6	14.4	10.9	9.3
<i>Public Equity Benchmark</i>	16.3	17.5	14.1	10.8	9.2

¹Includes the impact of the currency overlay program.

Combined Funds

Public Equity Program: Domestic Equity

Domestic Equity

The domestic equity segment of the Public Equity Program invests in the broad U.S. equity market and represents the largest asset class allocation within the Combined Funds portfolio.

As of June 30, 2025, the Combined Funds domestic equity segment totaled over \$34.6 billion in assets.

Objective

The objective of the domestic equity segment is to provide broad U.S. equity exposure for the Combined Funds. The SBI's **return objectives** are measured against the published Russell style and market capitalization indices representing the managers' specific investment approaches. These indices consider the varying equity market forces that affect different investment styles. Thus, a Russell style index or benchmark is a more appropriate return target against which to judge a manager's returns than the Russell 3000 broad market index.

Active managers are expected to exceed their benchmark by an amount appropriate for their

active risk level. This active risk level varies by manager and is influenced by the manager's stated strategy and style. Assets are allocated across styles, and in most cases, funds are allocated to multiple managers within each style. This allocation approach seeks to minimize style bias within the domestic equity segment. A sector breakdown for the domestic equity segment and each of the respective Russell benchmarks is presented in Figure 21.

Two primary long-term **risk objectives** have been established for the domestic equity managers:

- **Investment Approach:** Each manager (active, semi-passive, or passive) is expected to hold a portfolio with risk characteristics that are consistent with the manager's stated investment approach. In the short term, market fluctuations may result in a departure from the active manager's risk targets depending on specific investment strategies.
- **Diversification:** The passive and semi-passive managers are expected to hold

Figure 21. Domestic Equity Russell Global (U.S.) Sector Weights (%) as of June 30, 2025

Russell Global (U.S.) Sector Classification	Domestic Equity (DE) Segment Aggregates				Benchmark		
	Active Management	Semi-Passive Management	Passive Management	Total DE Segment	Russell 1000 Index	Russell 2000 Index	Russell 3000 Index
Basic Materials	2.2	1.1	1.5	1.5	1.5	3.7	1.6
Consumer Discretionary	16.6	15.4	14.9	14.9	14.9	11.3	14.7
Consumer Staples	2.1	3.6	4.4	4.1	4.4	2.9	4.4
Energy	4.1	3.2	3.3	3.4	3.3	4.8	3.4
Financials	13.5	11.4	11.5	11.8	11.6	19.0	11.9
Health Care	12.2	10.2	9.6	9.9	9.6	16.5	9.9
Industrials	16.1	12.6	12.7	13.0	12.8	19.3	13.1
Real Estate	3.5	2.5	2.5	2.6	2.5	6.5	2.6
Technology	19.2	34.9	34.2	33.0	34.6	10.7	33.6
Telecommunications	1.5	1.9	2.1	2.1	2.1	1.9	2.1
Utilities	2.7	2.3	2.7	2.7	2.7	3.4	2.7
Cash	1.7	0.3	0.3	0.4	N/A	N/A	N/A
Not Classified ¹	4.5	0.7	0.4	0.7	N/A	N/A	N/A
Assigned Benchmark	Custom ²	Russell 1000	Custom ³	Russell 3000			

Source: Factset

¹Holdings not included in benchmark.

²The active domestic equity benchmark is a weighted composite of each of the individual active domestic equity managers' benchmarks.

³The passive domestic equity benchmark is a weighted composite of the Russell 1000, Russell 2000, and Russell 3000 indices.

Combined Funds

Public Equity Program: Domestic Equity

highly diversified portfolios. In contrast, each active domestic equity manager may hold a more concentrated portfolio, as appropriate for the manager's particular investment strategy and style.

During fiscal year 2025, domestic equity managers met their long-term risk objectives. The managers constructed portfolios consistent with their stated investment approaches and maintained appropriate levels of diversification for their respective styles and investment approaches.

Management Structure

The SBI employs three management styles to invest the assets of the domestic equity segment: active, semi-passive, and passive. External investment managers manage all portfolios.

- **Active Management:** Over the long term, each active manager is expected to add value relative to the Russell style index that reflects its investment approach or style.

At the end of fiscal year 2025, approximately 9% of the domestic equity segment was actively managed by a group of 13 investment managers. The assets allocated to each manager ranged in size from approximately \$182 million to \$457 million.

- **Semi-Passive Management:** The semi-passive managers are expected to add incremental value relative to the Russell 1000 Index. These managers employ a strategy that more closely tracks the benchmark than active managers and seeks to produce modest excess returns on a consistent basis.

At the end of fiscal year 2025, approximately 14% of the domestic equity segment was managed by two semi-passive investment managers, each managing approximately \$2.4 billion.

Figure 22A. Domestic Equity Fiscal Year Performance Ending June 30

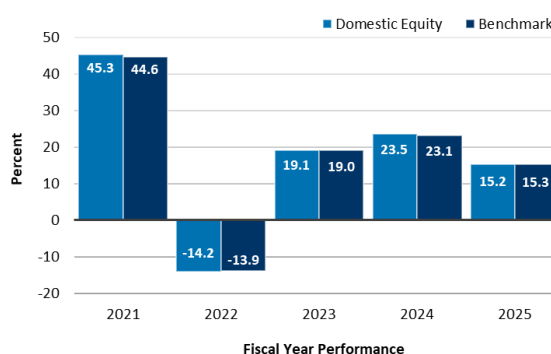
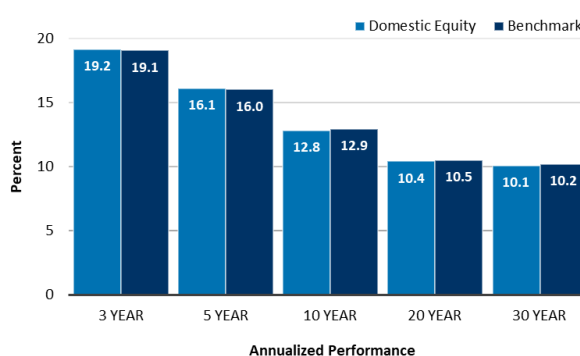


Figure 22B. Domestic Equity Annualized Performance Ending June 30, 2025



- **Passive Management:** The passive manager in the domestic equity segment manages the portfolios to closely track the respective Russell indices consistently and inexpensively.

At the end of fiscal year 2025, approximately 77% of the domestic equity segment was passively managed by one external manager across three distinct investment mandates, the Russell 3000 Index, Russell 2000 Index and Russell 1000 Index, with portfolio values ranging from approximately \$73 million to \$26.2 billion.

Investment Manager Summaries

A description of each domestic equity manager and their investment strategy is included in the Investment Manager Summaries section beginning on page 45.

Combined Funds

Public Equity Program: Domestic Equity

Investment Performance

The goal of the domestic equity segment is to outperform its asset class target, the Russell 3000 Index.

Figures 22A and 22B (on the previous page) present historical performance results for the domestic equity segment. The segment's reported performance reflects the aggregate performance of the underlying managers.

Each manager's performance is also compared to its relevant Russell style benchmark. Comparisons to a manager's style benchmark enable the SBI to evaluate the managers' individual and aggregate results with respect to risk incurred and returns achieved. Individual manager performance for fiscal year 2025 is presented in Figure 23.

In aggregate, the domestic equity segment modestly underperformed its asset class benchmark by 0.1 percentage points for the fiscal year. Active managers collectively outperformed their asset class benchmark by 0.8 percentage points for the fiscal year, while the semi-passive managers underperformed their asset class benchmark by 1.2 percentage points over the same period.

Figure 23. Domestic Equity Manager Performance (%) Ending June 30, 2025

Manager Strategy/Benchmark	Annualized Performance				Market Value ¹ (in Millions)
	1 Year	3 Year	5 Year	10 Year	
Active Management					
All Cap Growth					
Zevenbergen Capital	32.6	33.5	8.6	15.6	\$271.3
Zevenbergen Capital Benchmark ²	16.9	25.1	18.6	17.2	
Large Cap Growth					
Sands Capital Management	24.2	28.8	9.6	13.8	\$270.2
Winslow Capital Management	18.2	28.2	17.0	16.5	\$297.8
Russell 1000 Growth Index	17.2	25.8	18.1	17.0	
Large Cap Value					
Barrow Hanley	11.2	14.0	16.7	10.3	\$456.5
LSV Asset Management	12.3	12.6	15.3	9.1	\$362.3
Russell 1000 Value Index	13.7	12.8	13.9	9.2	
Small Cap Growth					
ArrowMark	-0.6	8.1	6.2	NA	\$183.5
Hood River	13.5	19.2	17.0	NA	\$213.2
Rice Hall James	19.5	11.7	9.5	NA	\$211.4
Wellington	1.3	9.6	5.8	NA	\$189.1
Russell 2000 Growth Index	9.7	12.4	7.4	NA	
Small Cap Value					
Goldman Sachs	7.6	7.7	12.1	6.3	\$188.6
Hotchkis & Wiley	1.4	10.9	18.9	7.3	\$193.3
Martingale Asset Management	7.4	11.8	16.8	8.2	\$182.3
Peregrine Capital Management	5.9	6.6	13.1	6.4	\$187.5
Russell 2000 Value Index	5.5	7.5	12.5	6.7	
Semi-Passive Management					
Large Cap					
BlackRock Institutional Trust Company	14.8	20.1	16.6	13.9	\$2,387.2
J.P. Morgan Investment Management	14.1	20.3	17.3	13.9	\$2,386.7
Russell 1000 Index	15.7	19.6	16.3	13.4	
Passive Management: BlackRock Institutional Trust Company					
All Cap	15.3	19.1	16.1	13.1	\$975.1
Russell 3000 Index	15.3	19.1	16.0	13.0	
Large Cap	15.7	19.6	16.3	NA	\$26,168.4
Russell 1000 Index	15.7	19.6	16.3	NA	
Small Cap	7.8	9.9	10.4	NA	\$73.4
Russell 2000 Index	7.7	10.0	10.0	NA	
Domestic Equity	15.2	19.2	16.1	12.8	\$35,197.7
Domestic Equity Benchmark ³	15.3	19.1	16.0	12.9	

¹Market values include Combined Funds and Supplemental Investment Fund (SIF) assets. Totals may not add due to rounding.

²As of 1/1/2021, the benchmark is the Russell 3000 Growth Index. Prior to that it was the Russell 1000 Growth Index.

³As of 12/1/2020, the benchmark is the Russell 3000 Index. From 1/1/2019-11/30/2020, the benchmark was 90% Russell 1000 Index and 10% Russell 2000 Index. From 10/1/2003-12/31/2018, the benchmark was the Russell 3000 Index.

¹Market values include Combined Funds and Supplemental Investment Fund (SIF) assets. Totals may not add due to rounding.

²As of 1/1/2021, the benchmark is the Russell 3000 Growth Index. Prior to that it was the Russell 1000 Growth Index.

³As of 12/1/2020, the benchmark is the Russell 3000 Index. From 1/1/2019-11/30/2020, the benchmark was 90% Russell 1000 Index and 10% Russell 2000 Index. From 10/1/2003-12/31/2018, the benchmark was the Russell 3000 Index.

Combined Funds

Public Equity Program: International Equity

International Equity

The international equity segment of the Public Equity Program invests in broad non-U.S. equity markets.

As of June 30, 2025, the Combined Funds international equity assets totaled \$16.8 billion.

Objective

The international equity allocation aims to provide broad exposure to non-U.S. equities as a source of diversification and return potential for the Combined Funds. The SBI's **return objectives** are stated relative to the MSCI Standard indices, which include large- and mid-capitalization stocks. The indices are capitalization weighted and measured in U.S. dollar terms, with currencies unhedged.

Individual active managers are expected to exceed their respective benchmarks by an amount appropriate for their level of active risk. The active risk level varies by manager and is influenced by the manager's stated strategy and style.

Two long-term **risk objectives** exist for the international equity managers:

- **Investment Approach:** Each manager (active or passive) is expected to hold a portfolio consistent with the manager's stated investment approach.
- **Diversification:** The passive manager is expected to hold highly diversified portfolios. In contrast, each active manager may hold a more concentrated portfolio, as appropriate for the manager's particular investment strategy and style.

During fiscal year 2025, international equity managers constructed portfolios consistent with their stated investment approaches and maintained appropriate levels of diversification.

Management Structure

Currently, the SBI uses two management styles (active and passive) to invest the assets of the international equity segment. At the end of fiscal year 2025, 70% of the international equity segment was allocated to developed markets, 26% was allocated to emerging markets, and 4% was allocated to opportunistic investment strategies.

- **Active Management:** At the end of fiscal year 2025, approximately 38% of the segment was actively managed in separate portfolios. These portfolios range in size from approximately \$105 million to \$737 million.

The active managers may choose to address currency management as part of their investment process. Their views on currency may be factored into their country and security selection; they may elect to hedge currency exposure opportunistically or seek to add value by actively managing currency positions. Managers are not required to hedge currency risk.

- **Developed Markets:** Active managers invest primarily in developed markets and use a variety of investment approaches in an effort to maximize the value added relative to the MSCI World ex U.S. Index (net) over time.
- **Emerging Markets:** Active managers invest primarily in emerging markets and use a variety of investment approaches. They are expected to add incremental value, over time, relative to the MSCI Emerging Markets Index (net) which is made up of markets in developing countries throughout the world.
- **Opportunistic Investment Strategies:** Other actively managed investment strategies that are expected to add incremental value over time are the non-U.S. all-country portfolio, which is measured against the MSCI All Country World ex U.S. Index (net),

Combined Funds

Public Equity Program: International Equity

and the China A-share portfolio, which is measured against the MSCI China A Index.

- **Passive Management:** At the end of fiscal year 2025, approximately 62% of the international equity segment was passively managed by State Street Investment Management across two separate passive mandates: a developed markets equity index portfolio and an emerging markets equity index portfolio, with market values of approximately \$9.2 billion and \$1.4 billion, respectively.

The passive manager in the international equity segment manages the developed markets equity index portfolio to consistently and inexpensively track the developed markets MSCI World ex U.S. Index (net) and manages the emerging markets equity index portfolio to track the MSCI Emerging Markets Index (net).

Currency Overlay Program

The currency overlay program is an active currency risk management strategy. The goal of the currency overlay program is to:

- Explicitly manage the currency risk inherent within the passive and selected active international equity portfolios.
- Provide a hedge against a decline in the value of the Funds' international equity investments caused by currency fluctuations.

Investment Manager Summaries

A description of each international equity manager's investment approach is included in the Investment Manager Summaries section beginning on page 54.

Investment Performance

The goal of the international equity segment is to outperform the asset class target, the MSCI All Country World ex U.S. Index (net). The international equity segment underperformed its target by approximately 1.2 percentage points for

fiscal year 2025, with mark-to-market losses in the currency overlay program accounting for a significant portion of the shortfall. Over longer time periods, the segment has consistently exceeded its benchmark. Performance results for the international equity segment are presented in Figures 24A and 24B. The segment's reported performance reflects the aggregate performance of the underlying managers and the impact of the currency overlay program. Individual manager performance as of the end of fiscal year 2025 is presented in Figure 25 on the following page. The international equity segment's weightings by country are presented in Figure 26 on page 42.

Fiscal Year 2025 Changes

During fiscal year 2025, one investment manager was removed from the international equity segment, and a new manager was added. The assets of the terminated manager were reallocated within the international equity segment and used, in part, to fund the new manager.

Figure 24A. International Equity Fiscal Year Performance Ending June 30

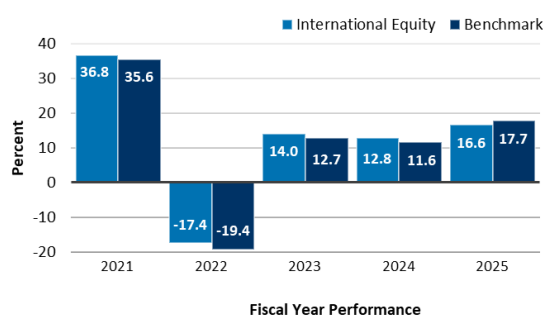
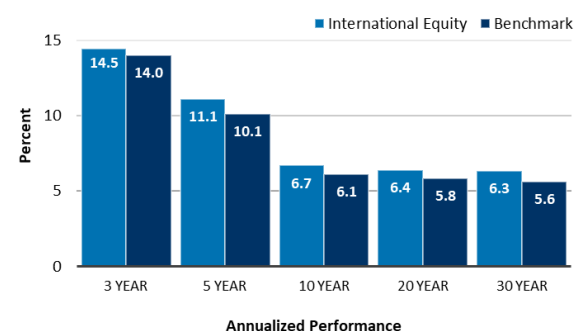


Figure 24B. International Equity Annualized Performance Ending June 30, 2025



Combined Funds

Public Equity Program: International Equity

Figure 25. International Equity Manager Performance (%) Ending June 30, 2025

Manager Strategy/Benchmark	Annualized Performance				Market Value ¹ (in Millions)
	1 Year	3 Year	5 Year	10 Year	
Developed Markets					
Active Management					
Acadian Asset Management	24.2	17.2	13.0	9.7	\$708.9
Columbia Management Investment Advisers	11.5	16.5	12.2	8.0	\$587.5
Fidelity Institutional Asset Management	15.1	14.3	10.7	7.3	\$581.7
J.P. Morgan Investment Management	15.5	14.3	9.9	6.7	\$432.5
Marathon Asset Management	20.3	16.9	13.3	7.4	\$518.6
<i>MSCI World ex U.S. Index (net)</i>	18.7	15.7	11.5	6.7	
Passive Management					
State Street Investment Management	19.2	16.2	12.0	7.1	\$9,175.3
<i>MSCI World ex U.S. Index (net)</i>	18.7	15.7	11.5	6.7	
Emerging Markets					
Active Management					
Fidelity Institutional Asset Management ²	NA	NA	NA	NA	\$362.2
Macquarie Investment Management Advisers	14.6	13.7	8.1	NA	\$632.1
Martin Currie, Inc.	11.8	6.9	4.2	NA	\$604.1
Morgan Stanley Investments Management	11.1	11.9	7.0	4.6	\$735.8
Pzena Investment Management	16.0	14.9	14.8	NA	\$737.4
<i>MSCI Emerging Markets Index (net)</i>	15.3	9.7	6.8	4.8	
Passive Management					
State Street Investment Management	14.9	9.2	6.3	4.6	\$1,438.7
<i>MSCI Emerging Markets Index (net)</i>	15.3	9.7	6.8	4.8	
Opportunistic Investment Strategies					
Active Management					
Earnest Partners	21.1	15.9	NA	NA	\$503.2
<i>MSCI ACWI ex U.S. Index (net)</i>	17.7	14.0	NA	NA	
Earnest Partners	21.5	-4.3	NA	NA	\$105.1
<i>China A Index</i>	17.0	-5.2	NA	NA	
Currency Overlay Program					
Active Management					
Record Currency ³	-1.5	0.1	NA	NA	-\$72.1
International Equity ⁴	16.6	14.5	11.1	6.7	\$17,056.4
<i>International Equity Benchmark⁵</i>	17.7	14.0	10.1	6.1	

¹Market values include Combined Funds and Supplemental Investment Fund (SIF) assets and portfolios in liquidation phase. Totals may not add due to rounding.

²Account funded April 2025.

³Reflects the current mark-to-market value of the program's open currency hedges, which may represent positive or negative notional value.

⁴International Equity total market value includes \$1.5 million in transitional management and \$3.8 million in liquidating portfolios.

⁵The International Equity benchmark is the MSCI ACWI ex U.S. Index (net) since 1/1/2020. The benchmark was 75% MSCI World ex U.S. Index (net) and 25% MSCI Emerging Markets Index (net) from 1/1/2019-12/31/2019, and the MSCI ACWI ex U.S. Index (net) from 6/1/2008-12/31/2018.

¹Market values include Combined Funds and Supplemental Investment Fund (SIF) assets and portfolios in liquidation phase. Totals may not add due to rounding.

²Account funded April 2025.

³Reflects the current mark-to-market value of the program's open currency hedges, which may represent positive or negative notional value.

⁴International Equity total market value includes \$1.5 million in transitional management and \$3.8 million in liquidating portfolios.

⁵The International Equity benchmark is the MSCI ACWI ex U.S. Index (net) since 1/1/2020. The benchmark was 75% MSCI World ex U.S. Index (net) and 25% MSCI Emerging Markets Index (net) from 1/1/2019-12/31/2019, and the MSCI ACWI ex U.S. Index (net) from 6/1/2008-12/31/2018.

Combined Funds

Public Equity Program: International Equity

Figure 26. International Equity Aggregate Country Weights as of June 30, 2025

Region/Country ¹	Segment Weight (%)	Benchmark Weight (%) ²
Africa/Mideast	2.0	3.5
<i>Israel</i>	<i>0.6</i>	<i>0.6</i>
<i>Saudi Arabia</i>	<i>0.6</i>	<i>1.0</i>
<i>South Africa</i>	<i>0.6</i>	<i>0.9</i>
<i>United Arab Emirates</i>	<i>0.2</i>	<i>0.5</i>
<i>Qatar</i>	<i>0.1</i>	<i>0.2</i>
<i>Kuwait</i>	<i>0.1</i>	<i>0.2</i>
Asia/Pacific ex Japan	25.3	30.2
<i>China</i>	<i>6.4</i>	<i>8.3</i>
<i>Taiwan</i>	<i>4.3</i>	<i>5.5</i>
<i>Australia</i>	<i>3.9</i>	<i>4.3</i>
<i>India</i>	<i>3.5</i>	<i>5.3</i>
<i>Korea</i>	<i>3.5</i>	<i>3.1</i>
<i>Hong Kong</i>	<i>1.7</i>	<i>1.3</i>
<i>Singapore</i>	<i>1.3</i>	<i>1.1</i>
<i>Indonesia</i>	<i>0.3</i>	<i>0.3</i>
<i>Malaysia</i>	<i>0.2</i>	<i>0.4</i>
<i>Thailand</i>	<i>0.2</i>	<i>0.3</i>
<i>New Zealand</i>	<i>0.1</i>	<i>0.1</i>
<i>Philippines</i>	<i>0.0</i>	<i>0.1</i>
Europe	43.5	42.4
<i>United Kingdom</i>	<i>10.0</i>	<i>9.2</i>
<i>France</i>	<i>7.5</i>	<i>7.0</i>
<i>Germany</i>	<i>6.3</i>	<i>6.5</i>
<i>Switzerland</i>	<i>5.8</i>	<i>6.0</i>
<i>Netherlands</i>	<i>3.1</i>	<i>3.0</i>
<i>Sweden</i>	<i>2.2</i>	<i>2.3</i>
<i>Spain</i>	<i>2.1</i>	<i>2.1</i>
<i>Italy</i>	<i>1.9</i>	<i>2.0</i>
<i>Denmark</i>	<i>1.5</i>	<i>1.4</i>
<i>Belgium</i>	<i>0.6</i>	<i>0.6</i>
<i>Finland</i>	<i>0.5</i>	<i>0.7</i>
<i>Norway</i>	<i>0.5</i>	<i>0.4</i>
<i>Ireland</i>	<i>0.4</i>	<i>0.3</i>
<i>Austria</i>	<i>0.3</i>	<i>0.1</i>
<i>Poland</i>	<i>0.3</i>	<i>0.3</i>
<i>Turkey</i>	<i>0.1</i>	<i>0.2</i>
<i>Portugal</i>	<i>0.1</i>	<i>0.1</i>
<i>Greece</i>	<i>0.0</i>	<i>0.2</i>
Japan	13.9	13.7
Latin America	2.4	2.1
<i>Brazil</i>	<i>1.5</i>	<i>1.3</i>
<i>Mexico</i>	<i>0.6</i>	<i>0.6</i>
<i>Chile</i>	<i>0.1</i>	<i>0.1</i>
North America	8.1	8.1
<i>Canada</i>	<i>7.6</i>	<i>8.1</i>
<i>United States</i>	<i>0.4</i>	<i>-</i>
Other	4.8	-
Total³	100	100

¹Grouped by country of domicile. Source: Factset.

²Benchmark listed is the MSCI ACWI ex U.S. Index (net).

³Totals may not add due to rounding. Countries in the benchmark with less than 0.1% exposure were removed from list.

Combined Funds

Public Equity Program: Global Equity

Global Equity

The global equity segment of the Public Equity Program is made up of actively managed global equity portfolios.

As of June 30, 2025, the global equity segment had a market value of \$1.1 billion.

Objective

The global equity allocation is designed to seek enhanced returns through active management by allowing managers the flexibility to invest across a broad universe of U.S., developed international, and emerging market equities. This approach allows managers to construct portfolios that reflect their highest-conviction ideas, regardless of geography.

The SBI's **return objectives** for the global equity segment are stated relative to the MSCI All Country World Index (net), which includes large and mid-capitalization stocks across developed and emerging markets, including the United States. The index is capitalization-weighted and measured in U.S. dollar terms, with currencies unhedged.

Individual active managers are expected to exceed their benchmark by an amount appropriate for their level of active risk. The active risk level varies by manager and is influenced by the manager's stated strategy and style.

Two long-term **risk objectives** exist for the global equity managers:

- **Investment Approach:** Each manager is expected to hold a portfolio consistent with the manager's stated investment approach.
- **Diversification:** Active managers may hold more concentrated portfolios, as appropriate for the manager's particular investment strategy and style.

The strategies utilized by the managers in the global equity segment tend to be more

Figure 27. Global Equity Manager Performance (%) Ending June 30, 2025

	Annualized Performance		Market Value ¹ (in Millions)
Manager Strategy/Benchmark	1 Year	3 Year	
Active Management			
Ariel Investments	18.3	11.7	\$461.9
Baillie Gifford	26.8	24.3	\$325.7
Martin Currie, Inc.	1.6	11.2	\$362.2
<i>MSCI ACWI Index (net)</i>	16.2	17.3	
Global Equity	14.2	14.4	\$1,149.8
<i>Global Equity Benchmark</i>	16.2	17.3	

¹Totals may not add due to rounding.

¹Totals may not add due to rounding.

concentrated in fewer stocks. As a result, this segment can be expected to experience a higher level of performance volatility. During fiscal year 2025, global equity managers constructed portfolios consistent with their stated investment approaches and maintained appropriate levels of diversification.

Management Structure

The global equity segment is actively managed by three external investment managers that were funded in January 2021. As of June 30, 2025, portfolio allocations ranged in size from approximately \$326 million to \$462 million.

Investment Manager Summaries

A description of each global equity manager's investment approach is included in the Investment Manager Summaries section beginning on page 62.

Investment Performance

For the fiscal year, the global equity segment underperformed its benchmark by approximately 1.9 percentage points, driven by the underperformance of a single manager. The segment's reported performance reflects the aggregate performance of the underlying managers.

Individual manager investment performance for the fiscal year is presented in Figure 27. The global equity segment's country weights are presented in Figure 28 on the following page.

Combined Funds

Public Equity Program: Global Equity

Figure 28. Global Equity Aggregate Country Weights as of June 30, 2025

Region/Country ¹	Segment Weight (%)	Benchmark Weight (%) ²
Africa/Mideast	0.8	1.2
<i>Israel</i>	0.4	0.2
<i>United Arab Emirates</i>	0.4	0.2
<i>Saudi Arabia</i>	-	0.4
<i>South Africa</i>	-	0.3
Asia/Pacific ex Japan	6.8	10.8
<i>China</i>	3.3	3.0
<i>Taiwan</i>	1.5	2.0
<i>Singapore</i>	0.6	0.4
<i>Korea</i>	0.5	1.1
<i>Australia</i>	0.4	1.5
<i>India</i>	0.2	1.9
<i>Indonesia</i>	0.2	0.1
<i>Hong Kong</i>	-	0.4
<i>Malaysia</i>	-	0.1
<i>Thailand</i>	-	0.1
Europe	16.6	15.1
<i>France</i>	4.4	2.5
<i>Netherlands</i>	2.5	1.1
<i>Germany</i>	2.4	2.3
<i>Italy</i>	2.3	0.7
<i>United Kingdom</i>	1.5	3.3
<i>Spain</i>	0.9	0.7
<i>Sweden</i>	0.8	0.8
<i>Ireland</i>	0.6	0.1
<i>Denmark</i>	0.5	0.5
<i>Switzerland</i>	0.4	2.1
<i>Belgium</i>	-	0.2
<i>Finland</i>	-	0.2
<i>Norway</i>	-	0.1
<i>Poland</i>	-	0.1
Japan	2.0	4.9
Latin America	0.6	0.8
<i>Brazil</i>	0.5	0.5
<i>Mexico</i>	-	0.2
North America	27.1	67.2
<i>United States</i>	26.5	64.4
<i>Canada</i>	0.5	2.9
Other	46.1	-
Total³	100	100

¹Grouped by country of domicile. Source: Factset.

²Benchmark listed is the MSCI ACWI Index (net).

³Totals may not add due to rounding. Countries in the benchmark with less than 0.1% exposure were removed from list.

Combined Funds

Public Equity Program: Investment Manager Summaries

Domestic Equity Managers

Active All-Cap Growth

Zevenbergen Capital Investments LLC

Product Name:	Growth Equity	Benchmark:	Russell 3000 Growth Index
Product Inception Date:	January 1987	Investment Style:	All-Cap Growth
Firm Assets (6/30/25):	\$5.3 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$3.0 billion	Investment Process:	Bottom-up
Product Location:	Edmonds, WA	Expected # of Holdings:	30-50
Date Funded:	April 1994	Expected Ann. Turnover:	20-25%

Zevenbergen's growth equity investment philosophy and stock selection process are predicated on revenue, cash flow and earnings growth being the essential catalysts of stock price appreciation, combined with financial flexibility and experienced management offering competitive advantages during market downturns. Zevenbergen applies business and industry analysis to identify and invest in equities of companies that demonstrate, or have the potential to demonstrate, high revenue, cash flow, and earnings growth.

Active Large-Cap Growth

Sands Capital Management LLC

Product Name:	Select Growth	Benchmark:	Russell 1000 Growth Index
Product Inception Date:	February 1992	Investment Style:	Large-Cap Growth
Firm Assets (6/30/25):	\$58.1 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$13.9 billion	Investment Process:	Bottom-up
Product Location:	Arlington, VA	Expected # of Holdings:	25-30
Date Funded:	January 2005	Expected Ann. Turnover:	20-25%

Sands Capital maintains a single growth-oriented investment philosophy rooted in the belief that over time stock price appreciation follows the earnings power and growth of the underlying business. Sands seeks to identify high-quality, wealth-creating growth businesses using a fundamental, business-focused research approach. The team constructs concentrated and conviction-weighted portfolios while maintaining a long-term investment horizon.

Sands believes their exclusive focus on growth investing, a globally integrated research platform, and accumulated knowledge and experience position them well in their pursuit to find leading growth businesses and deliver on their mission of adding value and enhancing the wealth of their clients with prudence over time.

Combined Funds

Public Equity Program: Investment Manager Summaries

Domestic Equity Managers

Active Large-Cap Growth

Winslow Capital Management LLC

Product Name:	U.S. Large-Cap Growth	Benchmark:	Russell 1000 Growth Index
Product Inception Date:	June 1992	Investment Style:	Large-Cap Growth
Firm Assets (6/30/25):	\$34.3 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$32.6 billion	Investment Process:	Bottom-up
Product Location:	Minneapolis, MN	Expected # of Holdings:	40-50
Date Funded:	December 2004	Expected Ann. Turnover:	50-60%

Winslow Capital believes that growth equities are a structurally advantaged asset class due to the compounding of earnings at superior growth rates and that, when purchased at reasonable valuations, they provide the best opportunity for achieving superior portfolio returns over the long term. Winslow's team focuses on identifying companies with identifiable and sustainable competitive advantages, strong management teams, and improving fundamentals driving long-term shareholder value.

Active Large-Cap Value

Barrow Hanley Global Investors

Product Name:	Large-Cap Value	Benchmark:	Russell 1000 Value Index
Product Inception Date:	October 1979	Investment Style:	Large-Cap Value
Firm Assets (6/30/25):	\$55.5 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$14.0 billion	Investment Process:	Bottom-up
Product Location:	Dallas, TX	Expected # of Holdings:	40-50
Date Funded:	April 2004	Expected Ann. Turnover:	25-35%

Barrow Hanley believes market inefficiencies create opportunities. Barrow Hanley seeks to exploit these inefficiencies by investing in stocks of good companies with a unique combination of cheapness (temporarily undervalued), change, and asymmetric return profiles. Through in-depth fundamental research, Barrow Hanley identifies companies with attractive business prospects that are trading at valuations below the market for inclusion in their portfolios. As a result, the portfolio will always have a valuation discount and dividend yield premium relative to the broad market. Barrow Hanley looks to capture opportunities from market inefficiencies by adhering to a disciplined, traditional value process with a longer-term time horizon. Barrow Hanley seeks to maximize the potential upside alpha generation and minimize risk by constructing portfolios with high conviction, high active share, and asymmetric risk/return profiles. This disciplined approach has been a hallmark of Barrow Hanley for the last four decades.

Combined Funds

Public Equity Program: Investment Manager Summaries

Domestic Equity Managers

Active Large-Cap Value

LSV Asset Management

Product Name:	U.S. Large-Cap Value	Benchmark:	Russell 1000 Value Index
Product Inception Date:	December 1993	Investment Style:	Large-Cap Value
Firm Assets (6/30/25):	\$96.8 billion	Fundamental/Quant:	Quantitative
Product Assets (6/30/25):	\$21.1 billion	Investment Process:	Bottom-up
Product Location:	Chicago, IL	Expected # of Holdings:	150-175
Date Funded:	April 2004	Expected Ann. Turnover:	25%

LSV's philosophy is that superior long-term results can be achieved by systematically exploiting the judgmental biases and behavioral weaknesses that influence the decisions of many investors. The Firm's processes use quantitative techniques to rank securities based on fundamental measures of value, past performance, and indicators of near-term appreciation potential. Portfolio construction seeks to systematically overweight securities that rank most attractive on these measures while underweighting securities with lower scores. The Firm employs a rigorous risk control discipline limiting the portfolio's industry, sector, and issuer concentrations.

Active Small-Cap Growth

ArrowMark Colorado Holdings LLC

Product Name:	Small-Cap Growth	Benchmark:	Russell 2000 Growth Index
Product Inception Date:	December 2013	Investment Style:	Small-Cap Growth
Firm Assets (6/30/25):	\$18.5 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$776 million	Investment Process:	Bottom-up
Product Location:	Denver, CO	Expected # of Holdings:	80-120
Date Funded:	November 2016	Expected Ann. Turnover:	50%

ArrowMark manages a fundamentally driven small-cap growth portfolio and prioritizes downside risk while maintaining a long-term investment horizon. ArrowMark believes that companies with sustainable competitive advantages, growing from a low share of a large market at returns on capital that exceed cost of capital, can compound for longer and create more value than is often priced into small-cap stocks. The team undertakes both quantitative analysis and qualitative assessments including interviews with management. The core of the fundamental research process is extensive financial modeling to forecast cash flow generation and value creation potential.

Combined Funds

Public Equity Program: Investment Manager Summaries

Domestic Equity Managers

Active Small-Cap Growth

Hood River Capital Management LLC

Product Name:	Small-Cap Growth	Benchmark:	Russell 2000 Growth Index
Product Inception Date:	June 2002	Investment Style:	Small-Cap Growth
Firm Assets (6/30/25):	\$7.38 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$6.01 billion	Investment Process:	Bottom-up
Product Location:	Palm Beach Gardens, FL	Expected # of Holdings:	up to 120
Date Funded:	November 2016	Expected Ann. Turnover:	100-160%

Hood River believes the small-cap market is relatively inefficient and that small-cap stocks are scrutinized less closely than large-cap companies, which creates an opportunity for research to add value within the asset class. They also believe that in-depth, original research can uncover companies whose future fundamentals, such as sales or earnings, are likely to exceed the market's expectations. The investment team calls this difference between reality and the market's perception the "information gap." Hood River is intently focused on identifying and capturing the information gap in the small-cap market. Hood River aggressively pursues a research advantage by speaking to management teams, customers, competitors, suppliers, and other primary sources.

Rice Hall James & Associates LLC

Product Name:	RHJ Small-Cap Opportunities	Benchmark:	Russell 2000 Growth Index
Product Inception Date:	October 1994	Investment Style:	Small-Cap Growth
Firm Assets (6/30/25):	\$2.0 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$1.0 billion	Investment Process:	Bottom-up
Product Location:	Los Angeles, CA	Expected # of Holdings:	50-70
Date Funded:	November 2016	Expected Ann. Turnover:	30-40%

Rice Hall James Small-Cap Opportunities strategy employs a fundamental, bottom-up analytical process to identify companies that meet three primary criteria: high earnings growth, high or improving return on invested capital (ROIC), and sustainable competitive advantages. The team's investment philosophy is rooted in historical analysis indicating the high relative return potential of these factors in combination. The team believes that superior results can be achieved by owning companies that exhibit not only high earnings growth, but also the ability to sustainably generate high ROIC over long periods of time.

Combined Funds

Public Equity Program: Investment Manager Summaries

Domestic Equity Managers

Active Small-Cap Growth

Wellington Management Company LLP

Product Name:	Disciplined U.S. Small-Cap Growth	Benchmark:	Russell 2000 Growth Index
Product Inception Date:	May 2001	Investment Style:	Small-Cap Growth
Firm Assets (6/30/25):	\$1.3 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$2.7 billion	Investment Process:	Bottom-up
Product Location:	Boston, MA	Expected # of Holdings:	125-200
Date Funded:	November 2016	Expected Ann. Turnover:	< 60%

Wellington's investment philosophy is based on three core beliefs: 1) changes in the quality of a company's fundamentals are often not reflected in its stock price; 2) the persistence of a company's fundamentals is frequently underestimated by the market; and 3) active managers frequently underestimate the range of possible outcomes. Central to the investment process is fundamental research focused on uncovering companies with improving quality metrics, business momentum, and attractive relative valuations.

Active Small-Cap Value

Goldman Sachs Asset Management L.P.

Product Name:	U.S. Small-Cap Value Strategy	Benchmark:	Russell 2000 Value Index
Product Inception Date:	September 1997	Investment Style:	Small-Cap Value
Firm Assets (6/30/25):	\$3.06 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$2.08 billion	Investment Process:	Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	175-225
Date Funded:	January 2004	Expected Ann. Turnover:	50-80%

Goldman Sachs manages a small-cap value portfolio using a strong valuation discipline to purchase well-positioned, cash-generating businesses run by shareholder-oriented management teams. The team's portfolio managers are organized by industry and use industry-specific valuation measures to evaluate companies within their area. They dissect historical financial reports, meet with management teams to evaluate a company's competitive position within its industry, and evaluate each company's valuation attractiveness relative to other comparable companies within the sector.

Combined Funds

Public Equity Program: Investment Manager Summaries

Domestic Equity Managers

Active Small-Cap Value

Hotchkis and Wiley Capital Management LLC

Product Name:	Small-Cap Value	Benchmark:	Russell 2000 Value Index
Product Inception Date:	October 1985	Investment Style:	Small-Cap Value
Firm Assets (6/30/25):	\$34.1 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$2.0 billion	Investment Process:	Bottom-up
Product Location:	Los Angeles, CA	Expected # of Holdings:	50-80
Date Funded:	January 2004	Expected Ann. Turnover:	30-50%

Hotchkis and Wiley seeks to exploit mispriced securities in the small-cap market by investing in “undiscovered” and “out of favor” companies. They invest in stocks of which the present value of the company’s expected future cash flows exceeds the current market price. Industry analysts determine a company’s normal earnings power, or sustainable earnings level under equilibrium economic and competitive market conditions, which becomes the basis for security valuation.

Martingale Asset Management L.P.

Product Name:	Small-Cap Value	Benchmark:	Russell 2000 Value Index
Product Inception Date:	July 1996	Investment Style:	Small-Cap Value
Firm Assets (6/30/25):	\$4.3 billion	Fundamental/Quant:	Quantitative
Product Assets (6/30/25):	\$208 million	Investment Process:	Multi-factor Systematic
Product Location:	Boston, MA	Expected # of Holdings:	250-350
Date Funded:	January 2004	Expected Ann. Turnover:	50-100%

Martingale employs a systematic, quantitatively-driven investment approach that seeks to exploit behavioral biases of investors. Martingale’s investment opinion for a stock—the stock’s alpha forecast—is derived from the weighted average score of investment characteristics organized into three broad themes: value, quality, and momentum. Martingale also generates an industry alpha to identify industries experiencing favorable or unfavorable economic and market conditions. The industry and stock alphas are combined to create the composite alpha score used in portfolio construction.

Combined Funds

Public Equity Program: Investment Manager Summaries

Domestic Equity Managers

Active Small-Cap Value

Peregrine Capital Management

Product Name:	Small Cap Value	Benchmark:	Russell 2000 Value Index
Product Inception Date:	January 1996	Investment Style:	Small-Cap Value
Firm Assets (6/30/25):	\$4.5 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$749 million	Investment Process:	Bottom-up
Product Location:	Minneapolis, MN	Expected # of Holdings:	90-110
Date Funded:	July 2000	Expected Ann. Turnover:	50-80%

Peregrine's small-cap value investment process begins with their proprietary valuation analysis, which is designed to identify the small-cap value stocks most likely to outperform. The valuation analysis identifies the most underpriced securities on a sector-by-sector basis. The Firm analyzes sixty fundamental factors to identify the most relevant factors in each sector. The focus of the team's fundamental research is to determine if one or more of the style's "Value Buy Criteria" are present. These include resolvable short-term problems, unrecognized assets, take-over potential, fundamental undervaluation, and catalysts for change. The portfolio is well diversified by issue and sector weights are aligned closely to the benchmark allowing stock selection to drive performance.

Semi-Passive

BlackRock Institutional Trust Company, N.A.

Product Name:	Alpha Tilts Low-Risk	Benchmark:	Russell 1000 Index
Product Inception Date:	December 1994	Investment Style:	Large-Cap Core
Firm Assets (6/30/25):	\$12.5 trillion	Fundamental/Quant:	Quantitative
Product Assets (6/30/25):	\$13.3 billion	Investment Process:	Multi-factor Systematic
Product Location:	San Francisco, CA	Expected # of Holdings:	200-700
Date Funded:	January 1995	Expected Ann. Turnover:	80-150%

BlackRock follows a structured and consistent investment process incorporating bottom-up stock selection that emphasizes relative value, earnings quality, and sentiment, while combining broader top-down thematic insights to generate consistent, risk-controlled active returns. Research is incorporated through top-down thematic insights to capture macro views as well as through a program which utilizes big data techniques to capture alpha from the large volumes of unstructured data (text, internet search, and social media). Implementation costs are also considered when balancing return potential with risk-profile of trades.

Combined Funds

Public Equity Program: Investment Manager Summaries

Domestic Equity Managers

Semi-Passive

J.P. Morgan Investment Management Inc.

Product Name:	Research Enhanced Index 100 Strategy	Benchmark:	Russell 1000 Index
Product Inception Date:	December 1988	Investment Style:	Large-Cap Core
Firm Assets (6/30/25):	\$3.7 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$15.0 billion	Investment Process:	Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	350-500
Date Funded:	January 1995	Expected Ann. Turnover:	< 65%

J.P. Morgan believes that strong investment results can be consistently achieved through bottom-up, stock selection with minimal exposure to risks associated with market timing or factor bets. The firm seeks to maximize risk-adjusted returns over a cycle by combining fundamental insights with a disciplined and consistent portfolio construction process. J.P. Morgan leverages a broad team of industry expert fundamental analysts to gain an information advantage and capture short-term mispricing of stocks due to near-term sentiment. They believe that a company's stock price should reflect the present value of its long-term future cash flows. By looking beyond any near-term issues and understanding the long-term "normalized" earnings power of a company, they believe they can take advantage of the temporary mispricing of stocks.

Passive – Russell 3000

BlackRock Institutional Trust Company, N.A.

Product Name:	Russell 3000 Equity Index	Benchmark:	Russell 3000 Index
Product Inception Date:	June 1995	Investment Style:	All-Cap Core
Firm Assets (6/30/25):	\$12.5 trillion	Fundamental/Quant:	N/A
Product Assets (6/30/25):	\$86.8 billion	Investment Process:	Optimized Indexing
Product Location:	San Francisco, CA	Expected # of Holdings:	2,800-3,000
Date Funded:	July 1995	Expected Ann. Turnover:	1-4%

For this passive account, BlackRock seeks to replicate the return of the Russell 3000 Index as closely as possible. Proprietary risk management and optimization tools are utilized to identify a portfolio with characteristics that closely match those of the Russell 3000 Index with less exposure to some of the less liquid stocks in the index.

Combined Funds

Public Equity Program: Investment Manager Summaries

Domestic Equity Managers

Passive – Russell 1000

BlackRock Institutional Trust Company, N.A.

Product Name:	Russell 1000 Equity Index	Benchmark:	Russell 1000 Index
Product Inception Date:	January 1987	Investment Style:	Large-Cap Core
Firm Assets (6/30/25):	\$12.5 trillion	Fundamental/Quant:	N/A
Product Assets (6/30/25):	\$191.3 billion	Investment Process:	Index Replication
Product Location:	San Francisco, CA	Expected # of Holdings:	Approx. 1000
Date Funded:	November 2016	Expected Ann. Turnover:	2-4%

For this passive account, BlackRock seeks to match the total rate of return of the Russell 1000 Index. BlackRock aims to fully replicate the benchmark when managing against this index. BlackRock uses their proprietary risk management and optimization tools to help manage day-to-day activity in an attempt to keep transaction costs low.

Passive – Russell 2000

BlackRock Institutional Trust Company, N.A.

Product Name:	Russell 2000 Equity Index	Benchmark:	Russell 2000 Index
Product Inception Date:	June 1997	Investment Style:	Small-Cap Core
Firm Assets (6/30/25):	\$12.5 trillion	Fundamental/Quant:	N/A
Product Assets (6/30/25):	\$81.0 billion	Investment Process:	Optimized Indexing
Product Location:	San Francisco, CA	Expected # of Holdings:	1,900-2,000
Date Funded:	October 2018	Expected Ann. Turnover:	10-15%

For this passive account, BlackRock seeks to replicate the return of the Russell 2000 Index as closely as possible. Proprietary risk management and optimization tools are utilized to identify a portfolio with characteristics that closely match those of the Russell 2000 Index with less exposure to some of the less liquid stocks in the index.

Combined Funds

Public Equity Program: Investment Manager Summaries

International Equity Managers

Active Developed Markets

Acadian Asset Management LLC

Product Name:	Non-U.S. Equity	Benchmark:	MSCI World ex U.S. Index
Product Inception Date:	January 1995	Investment Style:	Core
Firm Assets (6/30/25):	\$151.1 billion ¹	Fundamental/Quant:	Quantitative
Product Assets (6/30/25):	\$9.9 billion	Investment Process:	Multi-factor Systematic
Product Location:	Boston, MA	Expected # of Holdings:	200-1,000
Date Funded:	July 2005	Expected Ann. Turnover:	80-100%

¹Includes \$1.2 billion in model advisory contracts, where Acadian does not have trading authority.

Acadian uses a quantitative process to rank their universe of 44,000 stocks by relative attractiveness. The process uses a wide range of factors including valuation, earnings quality, size, and price movements. Acadian also applies separate models to forecast how well each stock's region/industry peer group will perform relative to world equities. The stock and peer forecasts are combined to determine an overall relative return forecast. Country and sector weights fall out of the bottom-up stock selection process.

Columbia Threadneedle Investments

Product Name:	Global Developed – ex U.S. Equity	Benchmark:	MSCI World ex U.S. Index
Product Inception Date:	December 2003	Investment Style:	Core/Quality
Firm Assets (6/30/25):	\$659 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$2.9 billion ¹	Investment Process:	Bottom-up
Product Location:	London, England, UK	Expected # of Holdings:	50-80
Date Funded:	March 2000 ²	Expected Ann. Turnover:	< 50%

¹Includes approximately \$1 billion in Assets Under Advisement (AUA).

²Reflects SBI's initial funding date with Columbia Threadneedle predecessor firm IDS International.

Columbia Threadneedle Investments is a bottom-up, fundamental manager with a focus on identifying companies with high and/or rising returns on capital and the ability to compound earnings at above market-average rates over the long-term. The manager applies a long-term perspective, with efforts directed to understanding how industries will develop and companies will perform over the next three-to-five years and longer. The team's research effort draws on the regional equity capabilities across the Firm and is centered on understanding the source and the sustainability of a company's competitive advantage and its ability to maintain high returns.

Combined Funds

Public Equity Program: Investment Manager Summaries

International Equity Managers

Active Developed Markets

Fidelity Institutional Asset Management LLC (FIAM)

Product Name:	International Growth	Benchmark:	MSCI World ex U.S. Index
Product Inception Date:	December 1995	Investment Style:	Growth
Firm Assets (6/30/25):	\$6.0 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$2.5 billion	Investment Process:	Bottom-up
Product Location:	Boston, MA	Expected # of Holdings:	100-150
Date Funded:	July 2005	Expected Ann. Turnover:	25-75%

The FIAM International Growth strategy is a core, growth-focused international equity strategy benchmarked to the MSCI World ex U.S. Index. The investment process combines active stock selection and regional asset allocation. Three portfolio managers construct regional sub-portfolios, selecting stocks based on Fidelity analysts' fundamental research as well as their own judgment and expertise. Final portfolio allocation to the regional portfolios is determined by the lead portfolio manager.

J.P. Morgan Investment Management Inc.

Product Name:	International Equity	Benchmark:	MSCI World ex U.S. Index
Product Inception Date:	January 1997	Investment Style:	Quality/Core
Firm Assets (6/30/25):	\$3.7 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$12.8 billion	Investment Process:	Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	70-100
Date Funded:	July 2005	Expected Ann. Turnover:	20-40%

J.P. Morgan's international equity process focuses on stock selection as the primary source of added value and seeks to build a portfolio diversified by both sector and region. Regional analyst teams generate local market insights and conduct research on companies, and a team of senior portfolio managers is responsible for constructing risk-controlled portfolios that capture the best thinking of the team.

Combined Funds

Public Equity Program: Investment Manager Summaries

International Equity Managers

Active Developed Markets

Marathon Asset Management Limited

Product Name:	World ex U.S. Strategy	Benchmark:	MSCI World ex U.S. Index
Product Inception Date:	June 1997	Investment Style:	Core
Firm Assets (6/30/25):	\$40.6 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$30.7 billion ¹	Investment Process:	Bottom-up
Product Location:	London, England, UK	Expected # of Holdings:	200-300
Date Funded:	November 1993 ²	Expected Ann. Turnover:	10-20%

¹This figure reflects the total AUM of Marathon's overall International Strategies. AUM in the subset of these managed against the MSCI World ex U.S. Index was \$6.6 billion, with the remainder managed against the MSCI EAFE or MSCI ACWI ex U.S. indices.

²Reflects SBI's initial funding date in Marathon's MSCI EAFE strategy, which has an earlier product inception date, prior to moving to the current strategy in October 2007.

At the heart of Marathon's investment philosophy is the "capital cycle" approach to investment, based on the idea that the prospect of high returns will attract excessive capital and vice versa. Marathon believes that an assessment of how management responds to the forces of the capital cycle, (i.e. particularly whether they curtail investment when returns have been poor) and how they are incentivized, are critical to the investment outcome. The approach results in strong views versus the market and long holding periods of more than five years. The investment philosophy guides a focused team of investment generalists who seek investment opportunities in the growth and value universes and across the capitalization spectrum.

Passive Developed Markets

State Street Investment Management

Product Name:	MSCI World ex U.S. Index Strategy	Benchmark:	MSCI World ex U.S. Index
Product Inception Date:	October 1992	Investment Style:	Core
Firm Assets (6/30/25):	\$5.12 trillion	Fundamental/Quant:	N/A
Product Assets (6/30/25):	\$91.6 billion	Investment Process:	Index Replication
Product Location:	Boston, MA	Expected # of Holdings:	800-1000
Date Funded:	October 1992	Expected Ann. Turnover:	2-8%

State Street Investment Management uses a replication strategy to construct the portfolio. Exchange-traded stock index futures are also used to minimize tracking error and trade cash flows in order to minimize transactions costs.

Combined Funds

Public Equity Program: Investment Manager Summaries

International Equity Managers

Active Emerging Markets

Fidelity Institutional Asset Management LLC (FIAM)

Product Name:	Concentrated Emerging Markets	Benchmark:	MSCI Emerging Markets Index
Product Inception Date:	July 2014	Investment Style:	GARP
Firm Assets (6/30/25):	\$6.0 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$20.1 billion	Investment Process:	Bottom-up
Product Location:	Boston, MA	Expected # of Holdings:	30-70 (typically 50)
Date Funded:	July 2014	Expected Ann. Turnover:	25-60%

The FIAM Concentrated Emerging Markets strategy is a high-conviction strategy that seeks to outperform the MSCI Emerging Markets Index over a full market cycle using a growth-at-a-reasonable-price (GARP) approach. The process is predicated on the belief that stocks follow earnings. Fidelity believes those earnings are often mispriced by investors, who tend to underappreciate the earnings power when strong management and quality business are coupled with secular demand drivers of EM. The strategy uses bottom-up fundamental analysis, combining the portfolio manager's deep emerging market experience with the breadth of Fidelity's global investment resources to identify and uncover divergences between market expectations and the true underlying growth potential of a company.

Macquarie Investment Management Advisers

Product Name:	Emerging Markets Equity	Benchmark:	MSCI Emerging Markets Index
Product Inception Date:	September 2005	Investment Style:	Growth
Firm Assets (6/30/25):	\$622.3 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$8.9 billion	Investment Process:	Bottom-up
Product Location:	Philadelphia, PA	Expected # of Holdings:	90-130
Date Funded:	April 2017	Expected Ann. Turnover:	10-30%

Macquarie invests in companies with sustainable franchises that trade sufficiently below the team's intrinsic value estimate. The team's approach is grounded in bottom-up, fundamental analysis of individual companies, placed in the context of evolving secular trends in the global economy. The team defines a sustainable franchise as a business that is well-placed to capture secular growth opportunities, resistant to competitive pressures, and that demonstrates rising earnings power over the long-term. Macquarie tends to focus on mid/large-cap companies due to their competitive advantages and dominant market share, combined with greater market liquidity. Regarding valuation, the team takes a long-term perspective of what they feel the company will be worth based on a shared vision of its future.

Combined Funds

Public Equity Program: Investment Manager Summaries

International Equity Managers

Active Emerging Markets

Martin Currie Inc.

Product Name:	Global Emerging Markets	Benchmark:	MSCI Emerging Market Index
Product Inception Date:	October 2010	Investment Style:	Quality/Growth
Firm Assets (6/30/25):	\$17.6 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$5.8 billion	Investment Process:	Bottom-up
Product Location:	Edinburgh, Scotland, UK	Expected # of Holdings:	40-60
Date Funded:	April 2017	Expected Ann. Turnover:	< 30%

The Martin Currie Global Emerging Markets (GEMs) team aims to deliver long-term capital growth by investing in companies with exposure to developing economies. Based on a philosophy that the market frequently undervalues the long-term, value-creation potential of sustainable growth businesses, the team uses fundamental research to identify high-quality companies with industry-leading profitability, robust balance sheets, and demonstrable growth potential.

Morgan Stanley Investment Management Inc.

Product Name:	Global Emerging Markets Equity	Benchmark:	MSCI Emerging Markets Index
Product Inception Date:	November 1991	Investment Style:	Quality/Growth
Firm Assets (6/30/25):	\$1.7 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$4.6 billion	Investment Process:	Top-Down/Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	70-90
Date Funded:	January 2001	Expected Ann. Turnover:	30-50%

The Morgan Stanley Investment Management (MSIM) Emerging Markets Equity team seeks to own quality growth stocks in attractive countries and/or in compelling themes. The team conducts original fundamental and macro-thematic research and invests in companies with the potential to deliver strong, sustainable growth over the next two to three years. The team also seeks to identify countries where growth is likely to accelerate and avoid or underweight countries with significant macro risks.

Combined Funds

Public Equity Program: Investment Manager Summaries

International Equity Managers

Active Emerging Markets

Pzena Investment Management LLC

Product Name:	Emerging Markets Focused Value	Benchmark:	MSCI Emerging Markets Index
Product Inception Date:	January 2008	Investment Style:	Value
Firm Assets (6/30/25):	\$76.1 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$7.2 billion	Investment Process:	Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	40-80
Date Funded:	April 2017	Expected Ann. Turnover:	20-40%

Pzena follows a deep value approach to investing in emerging markets. As such, they focus on companies that are underperforming their historically demonstrated earnings power. Pzena applies fundamental research to these companies to determine whether the problems that caused the earnings shortfall are temporary or permanent. Using a proprietary screening tool, Pzena focuses research on the cheapest 20% of their universe. The subsequent decision to dedicate further research resources to evaluate a given security is made by the four co-portfolio managers who make an initial judgment as to whether the causes of the undervaluation are likely temporary or permanent, and whether the research process is likely to reasonably forecast the company's normalized earnings power.

Passive Emerging Markets

State Street Investment Management

Product Name:	MSCI Emerging Markets Index Strategy	Benchmark:	MSCI Emerging Markets Index
Product Inception Date:	December 2011	Investment Style:	Core
Firm Assets (6/30/25):	\$4.4 trillion	Fundamental/Quant:	N/A
Product Assets (6/30/25):	\$52.2 billion	Investment Process:	Optimized Indexing
Product Location:	Boston, MA	Expected # of Holdings:	1100-1500
Date Funded:	January 2012	Expected Ann. Turnover:	5-15%

State Street Investment Management (State Street IM) manages an emerging markets equity index portfolio designed to track the Morgan Stanley Capital International MSCI Emerging Markets Index. State Street IM uses an optimized strategy to construct the portfolio. Exchange traded stock index futures are also used to minimize tracking error, obtain exposure where local access is inaccessible, and to trade cash flows in order to minimize transaction costs.

Combined Funds

Public Equity Program: Investment Manager Summaries

International Equity Managers

Opportunistic – ACWI ex U.S.

EARNEST Partners LLC

Product Name:	EARNEST Partners International	Benchmark:	MSCI AWCI ex U.S. Index
Product Inception Date:	May 1999	Investment Style:	Core
Firm Assets (6/30/25):	\$35.7 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$7.6 billion	Investment Process:	Bottom-up
Product Location:	Atlanta, GA	Expected # of Holdings:	50-80
Date Funded:	January 2021	Expected Ann. Turnover:	20-30%

EARNEST Partners is a fundamental, bottom-up investment manager that utilizes a proprietary screen to identify fundamental characteristics that predispose a company to outperformance based on the industry in which it operates. The fundamental characteristics fall into the following six categories – valuation measures, operating trends, market trends, growth measures, profitability measures, and macroeconomic measures. The team’s fundamental review generally includes conversations with the company’s management team and industry specialists, a rigorous review of the company’s financial reports, deep analysis of industry and company-specific studies, as well as independent field research. They control risk using a statistical approach designed to measure and minimize the prospects of substantially underperforming the benchmark. The portfolio is diversified across industry groups and geographic regions.

Opportunistic – China

EARNEST Partners LLC

Product Name:	EARNEST Partners China A-share	Benchmark:	MSCI China A Index
Product Inception Date:	April 2013	Investment Style:	Dedicated China A-share
Firm Assets (6/30/25):	\$35.7 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$463.1 million	Investment Process:	Bottom-up
Product Location:	Atlanta, GA	Expected # of Holdings:	15-30
Date Funded:	January 2021	Expected Ann. Turnover:	15-20%

EARNEST Partners is a fundamental, bottom-up investment manager that utilizes a proprietary screen to identify fundamental characteristics that predispose a company to outperformance based on the industry in which it operates. The fundamental characteristics fall into the following six categories – valuation measures, operating trends, market trends, growth measures, profitability measures, and macroeconomic measures. Fundamental review generally includes conversations with the company’s management team and industry specialists, a rigorous review of the company’s financial reports, deep analysis of industry and company-specific studies, as well as independent field research. They control risk using a statistical approach designed to measure and minimize the prospects of substantially underperforming the benchmark. The portfolio invests exclusively in the A-shares of Chinese-listed companies and is diversified across industry groups.

Combined Funds

Public Equity Program: Investment Manager Summaries

International Equity Managers

Dynamic Hedging

Record Currency LLC

Product Name:	Currency Overlay	Benchmark:	0% hedged
Product Inception Date:	July 1983	Investment Style:	Active Currency Hedging
Firm Assets (6/30/25):	\$107.6 billion	Fundamental/Quant:	Quantitative
Product Assets (6/30/25):	\$17.5 billion	Investment Process:	Systematic
Product Location:	Windsor, England, UK	Expected # of Holdings:	N/A
Date Funded:	October 2020	Expected Ann. Turnover:	4-8x hedgeable currency exposure

Record Currency's currency overlay program aims to reduce currency risk embedded in the international equity exposures of the SBI's international equity portfolio and to add value over a mid-term currency cycle. In order to protect against currency losses, the program uses a systematic investment process to adjust strategy hedge ratios in response to currency movements. Subject to the hedge ratios in place and the costs of their adjustments, the program will generate positive value when the U.S. dollar is strengthening vis-à-vis hedged currencies and will generate negative- to flat- value when the U.S. dollar is weakening. Periodic resetting of the program positions and/or their adjustment as part of risk management oversight contribute to an asymmetric payoff profile over time.

Combined Funds

Public Equity Program: Investment Manager Summaries

Global Equity Managers

Ariel Investments LLC

Product Name:	Ariel Global Product	Benchmark:	MSCI ACWI Index (net)
Product Inception Date:	December 2011	Investment Style:	Global Equity
Firm Assets (6/30/25):	\$13.5 billion ¹	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$1.8 billion	Investment Process:	Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	45-75
Date Funded:	January 2021	Expected Ann. Turnover:	30-45%

¹Assets under management as of June 30, 2025, include \$1.48 billion for Ariel Alternatives, a subsidiary of Ariel Investments, which reflects aggregate commitments and excludes fund specific leverage.

Ariel's Global Equity Team embraces a contrarian investment philosophy rooted in four interrelated tenets: active patience, focused expertise, independent thinking, and bold teamwork. They seek to generate alpha by identifying undervalued, out-of-favor, quality businesses whose earnings power is not yet reflected in market valuations. By capitalizing on price dislocations and short-term inefficiencies, they aim to deliver superior long-term returns and higher risk-adjusted performance relative to the benchmark throughout full market cycles.

Baillie Gifford Overseas Limited

Product Name:	Long-Term Global Growth	Benchmark:	MSCI ACWI Index (net)
Product Inception Date:	February 2004	Investment Style:	Growth
Firm Assets (6/30/25):	\$286.3 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$57.5 billion	Investment Process:	Bottom-up
Product Location:	Edinburgh, Scotland, UK	Expected # of Holdings:	30-60
Date Funded:	January 2021	Expected Ann. Turnover:	10-20%

Baillie Gifford's Long Term Global Growth strategy is purely stock-driven, investing in unconstrained global equity, with a focus on taking committed, long-term holdings in exceptional growth companies from around the world. Investing is driven by in-depth analyst research, team debate and a framework of questions designed to consistently identify the most attractive investment opportunities. The team places emphasis on the use of alternative sources of information such as academia. Portfolio holding sizes are based purely on the magnitude of the potential upside and the associated level of conviction.

Combined Funds

Public Equity Program: Investment Manager Summaries

Global Equity Managers

Martin Currie Inc.

Product Name:	Global Long-Term Unconstrained	Benchmark:	MSCI ACWI Index (net)
Product Inception Date:	June 2016	Investment Style:	Growth
Firm Assets (6/30/25):	\$17.6 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$1.6 billion	Investment Process:	Bottom-up
Product Location:	Edinburgh, Scotland, UK	Expected # of Holdings:	20-40
Date Funded:	January 2021	Expected Ann. Turnover:	< 25%

The Martin Currie Global Long-Term Unconstrained (GLTU) team aims to create a portfolio with exposure to sustainable quality growth stocks that can provide attractive, long-term risk adjusted alpha. The Martin Currie team believes that a combination of upside capture and limited negative exposure in downward markets will compound over time to generate a real rate of return for investors, as well as a relative rate of return in excess of the wider equity market. In order to deliver such expected outcomes, GLTU takes a long-term, unconstrained investment approach.

Combined Funds

Fixed Income Program

Fixed Income Program

The Combined Funds have a 25% target allocation to fixed income, which is invested across four segments: core/core plus bonds, return-seeking bonds, Treasury protection, and laddered bond + cash. Each segment within the Fixed Income Program is described in the respective sections of this annual report.

Allocation

The Combined Funds asset allocation target and actual weights within the Fixed Income Program as of June 30, 2025, are presented in Figure 29.

Figure 29. Combined Funds: Fixed Income Program Policy Allocation and Asset Mix as of June 30, 2025			
Segment	Target Allocation	Actual	
		Asset Mix	Assets ¹ (in Millions)
Core/Core Plus Bonds ²	40%	22.7%	\$5,709.6
Return-Seeking Bonds ²		19.6%	\$4,927.7
Treasury Protection	40%	38.1%	\$9,566.8
Laddered Bond + Cash	20%	19.5%	\$4,907.0
Fixed Income Program	100%	100%	\$25,111.2

¹Totals may not add due to rounding.

²Core/Core Plus Bonds and Return-Seeking Bonds have a combined target weight of 40%.

Benchmark

The benchmarks used to monitor the aggregate returns of each segment are listed below. The Fixed Income Program composite return consists of the respective segment benchmarks weighted by the target allocation to each segment.

Asset Class Segment	Benchmark
Core/Core Plus Bonds	Bloomberg U.S. Aggregate
Return-Seeking Bonds	Bloomberg U.S. Aggregate
Treasury Protection	Bloomberg Treasury 5+ Year
Laddered Bond + Cash	ICE BofA 3-Month U.S. T-Bill

Performance

Figure 30 presents the performance of the Fixed Income Program as of June 30, 2025. The return-seeking bonds segment, funded in December 2020, has only four full years of performance history.

Fiscal Year 2025 Changes

During fiscal year 2025, one investment manager was removed from the core/core plus bonds segment. The assets invested by this manager were reallocated among other existing managers in the segment.

Fixed Income Program Asset Mix as of June 30, 2025

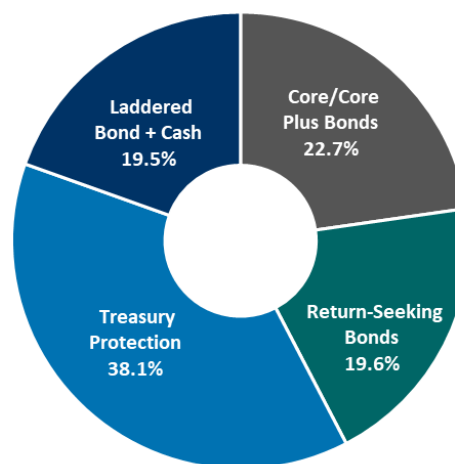


Figure 30. Fixed Income Performance (%) Ending June 30, 2025

Segment/Benchmark	Annualized Performance			
	1 Year	3 Year	5 Year	10 Year
Core/Core Plus Bonds	6.5	3.4	-0.1	2.3
Core/Core Plus Bonds Benchmark	6.1	2.5	-0.7	1.8
Return-Seeking Bonds	8.6	6.9	NA	NA
Return-Seeking Bonds Benchmark	6.1	2.5	NA	NA
Treasury Protection	4.4	-0.6	-4.4	NA
Treasury Protection Benchmark	4.2	-0.7	-4.6	NA
Laddered Bond + Cash	5.0	4.7	2.8	2.0
Laddered Bond + Cash Benchmark	4.7	4.6	2.8	2.0
Fixed Income	5.8	2.8	-0.8	2.4
Fixed Income Benchmark	5.1	1.7	-1.5	1.9

Combined Funds

Fixed Income Program: Core/Core Plus Bonds

Core/Core Plus Bonds

The core/core plus bonds segment of the Fixed Income Program invests across the broad fixed income market.

As of June 30, 2025, the Combined Funds core/core plus bonds segment totaled over \$5.7 billion.

Objective

The objectives of the core/core plus bonds segment are to generate current income, provide diversification for the Combined Funds, and serve as a source of liquidity during periods of market dislocation.

The SBI constrains the risk of the core/core plus bonds managers' portfolios to help ensure the segment meets its objectives. Specifically, the managers are constrained in terms of overall interest rate risk or duration relative to the benchmark and the extent to which they may invest in lower credit quality securities.

The core/core plus bonds managers successfully fulfilled their long-term risk objectives during fiscal year 2025. The managers constructed portfolios consistent with their stated investment approaches and maintained appropriate levels of interest rate duration and overall portfolio credit quality.

Management Structure

The SBI uses active management for both the core bonds and core plus bonds mandates.

- **Core Bonds Strategy:** At the end of fiscal year 2025, approximately 47% of the total core/core plus bonds segment was invested in the core bonds strategy, which was managed by two external investment managers.

This segment invests in high-quality fixed income securities across all sectors of the bond market. Managers seek to add value primarily through issue selection and sector

allocation rather than actively managing the portfolio's interest rate exposure. Portfolios are constrained to a $\pm 20\%$ range around the benchmark's duration. Managers have authority to invest a limited portion of their portfolios in bonds rated below investment grade and non-U.S. dollar denominated securities.

Each manager seeks to outperform its benchmark, the Bloomberg U.S. Aggregate Bond Index.

- **Core Plus Bonds Strategy:** At the end of fiscal year 2025, approximately 53% of the total core/core plus bonds segment was invested in the core plus bonds strategy, managed by two external managers.

This segment also invests primarily in high-quality fixed income securities; however, managers are given additional flexibility to allocate a larger portion of their portfolios to below investment grade debt, including both U.S. dollar and non-dollar denominated debt. The managers use this additional authority on an opportunistic basis. The managers vary in the emphasis they place on active duration management and in the way they approach security selection and sector weighting decisions. Each manager seeks to outperform its benchmark, the Bloomberg U.S. Aggregate Bond Index.

Consistent with the objective of using the core/core plus bonds segment as a source of diversification, managers are subject to portfolio duration constraints. These constraints are intended to preserve the segment's diversification benefits by preventing excessively short duration positioning and to limit undue performance variability relative to the benchmark. Accordingly, managers are required to maintain portfolio duration within a range of $\pm 20\%$ of the benchmark index's duration.

Combined Funds

Fixed Income Program: Core/Core Plus Bonds

Investment Manager Summaries

A description of each core/core plus bonds manager's investment approach is included in the Investment Manager Summaries section beginning on page 73.

Investment Performance

The goal of the core/core plus bonds segment is to outperform its asset class benchmark, the Bloomberg U.S. Aggregate Bond Index. The individual performance of each manager is also measured against this benchmark. In aggregate, the core/core plus bonds segment outperformed the Bloomberg U.S. Aggregate Bond Index by 0.4 percentage points in fiscal year 2025, and the segment has consistently exceeded its benchmark over longer time periods. The segment's reported performance reflects the aggregate performance of the underlying managers.

Figures 31A and 31B present the historical performance results for the core/core plus bonds segment. Individual results for each of the core/core plus bonds managers are presented in Figure 32 on the following page.

The aggregate portfolio sector weights and portfolio characteristics for the core/core plus bonds segment as of June 30, 2025, are presented on the following page in Figures 33 and 34, respectively.

Fiscal Year 2025 Changes

During fiscal year 2025, one investment manager was removed from the core/core plus bonds segment. The assets invested by this manager were reallocated among other existing managers in the segment.

Figure 31A. Core/Core Plus Bonds Fiscal Year Performance Ending June 30

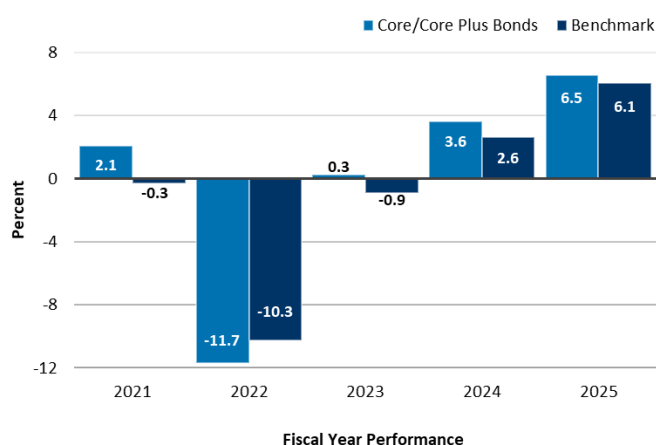
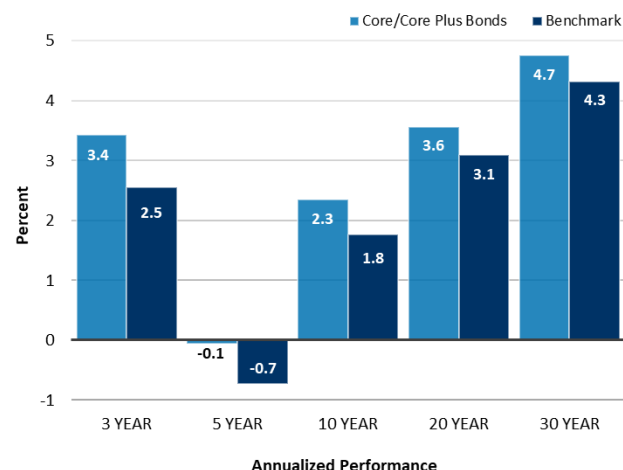


Figure 31B. Core/Core Plus Bonds Annualized Performance Ending June 30, 2025



Combined Funds

Fixed Income Program: Core/Core Plus Bonds

Figure 32. Core/Core Plus Bonds Manager Performance (%) Ending June 30, 2025

Manager Strategy/Benchmark	1 Year	Annualized Performance			Market Value ¹ (in Millions)
		3 Year	5 Year	10 Year	
Core Bonds					
Dodge & Cox	6.8	4.4	1.1	2.9	\$1,352.8
BlackRock Financial Management	6.3	3.1	-0.4	2.0	\$1,432.3
<i>Bloomberg U.S. Aggregate Bond Index</i>	6.1	2.5	-0.7	1.8	
Core Plus Bonds					
Goldman Sachs Asset Management	6.4	3.1	-0.4	2.1	1,674.3
Neuberger Berman Investment Advisers	6.8	3.7	0.2	2.3	1,529.7
<i>Bloomberg U.S. Aggregate Bond Index</i>	6.1	2.5	-0.7	1.8	
Core/Core Plus Bonds²	6.5	3.4	-0.1	2.3	\$5,989.0
<i>Core/Core Plus Bonds Benchmark³</i>	6.1	2.5	-0.7	1.8	

¹Market values include Combined Funds and Supplemental Investment Fund (SIF) assets. Totals may not add due to rounding.

²In October 2020, the Core Bond allocation was restructured from active and semi-passive portfolios to core and core plus portfolios.

Figure 33. Core/Core Plus Bonds Sector Weights as of June 30, 2025

Market Sector	Core Managers %	Core Plus Managers %	Aggregate Core/Core Plus Bonds Segment %	Bloomberg U.S. Aggregate Bond Benchmark %
Treasury	19.9	8.9	14.0	45.0
Government-Related	3.5	3.8	3.6	3.6
Corporate	29.4	41.1	35.7	24.2
U.S. Mortgage	36.9	27.6	32.0	24.5
Commercial Mortgage	2.6	6.8	4.8	1.5
Asset Backed	7.0	11.2	9.2	0.5
Municipal	0.1	-	0.1	0.7
Other	0.6	0.6	0.6	-

Notes: May not equal 100% due to rounding. Sector categorizations are customized for indicative purposes and may not conform exactly to the sector rules of the Bloomberg fixed income indices.

Source: Factset

Figure 34. Core/Core Plus Bonds Characteristics as of June 30, 2025

Portfolio Characteristics	Core Bond Managers	Core Plus Bond Managers	Aggregate Core/Core Plus Bonds Segment	Bloomberg U.S. Aggregate Bond Benchmark
Average Quality	A1	A2	A1	Aa3
Average Yield to Maturity (%)	5.3%	5.3%	5.3%	4.5%
Effective Duration ¹ (years)	6.0	6.0	6.0	5.9
Weighted Average Life ² (years)	9.2	9.6	9.4	8.3

¹Measures the interest rate sensitivity of a bond. It is the approximation of the percentage price change of the bond per 100 basis point increase or decrease in prevailing market interest rates. Effective duration takes into consideration how the cashflows of the bonds change when interest rates change. This measure is most appropriate for bonds (and portfolios) with optionality, such as callable bonds and mortgage bonds.

²The Weighted Average Life (WAL) of a bond is the average number of years for which each dollar of unpaid principal of a bond remains outstanding.

Source: Factset

Combined Funds

Fixed Income Program: Return-Seeking Bonds

Return-Seeking Bonds

The return-seeking bonds segment was funded in December 2020.

As of June 30, 2025, the return-seeking bonds segment had a market value of approximately \$4.9 billion.

Objective

The objectives of the return-seeking bonds segment are to generate incremental total return and provide interest rate risk mitigation through an emphasis on diversified credit exposure.

The return-seeking bonds segment includes dedicated single-sector mandates (securitized credit, emerging markets debt, high yield corporate bonds) and blended mandates that are designed to allow managers to allocate investments across a range of sectors (credit plus, multi-asset credit, and multi-sector opportunistic).

During fiscal year 2025, the managers constructed portfolios consistent with their stated investment approaches and maintained appropriate levels of diversification.

Management Structure

Nine investment managers actively manage the return-seeking bonds segment with portfolios that range in size from approximately \$349 million to \$1.0 billion.

Investment Manager Summaries

A description of each manager in the return-seeking bonds segment is included in the Investment Manager Summaries section beginning on page 75.

Investment Performance

The goal of the return-seeking bonds segment is to outperform its asset class benchmark, the Bloomberg U.S. Aggregate Bond Index. Each

Figure 35. Return-Seeking Bonds Manager Performance (%) Ending June 30, 2025

Manager Strategy/Benchmark	Annualized Performance		Market Value ¹ (in Millions)
	1 Year	3 Year	
Credit Plus			
Columbia	7.9	5.1	\$1,015.8
PIMCO	7.9	5.4	\$1,047.0
Credit Plus Benchmark ²	7.6	5.2	
Multi-Asset Credit			
Payden & Rygel	9.2	9.3	\$379.9
PGIM Fixed Income	9.0	9.5	\$380.1
Multi-Asset Credit Benchmark ³	8.9	9.2	
High Yield Credit			
KKR	9.9	10.3	\$356.2
Oaktree	9.6	9.7	\$349.3
High Yield Credit Benchmark ⁴	10.2	9.8	
Opportunistic and Other			
Ashmore (EM Debt)	11.8	7.7	\$362.6
EM Blended Debt Benchmark ⁵	11.9	8.7	
BlackRock (Opportunistic)	6.8	5.7	\$517.2
TCW (Securitized Credit)	8.7	5.8	\$519.4
ICE BofA 3-Month U.S. T-Bill Index	4.7	4.6	
Return-Seeking Bonds	8.6	6.9	\$4,927.7
Bloomberg U.S. Aggregate Bond Index	6.1	2.5	

¹Totals may not add due to rounding.

²Credit Plus Benchmark represents: 40% Bloomberg U.S. Corporate Index, 30% Bloomberg U.S. Mortgage-Backed Securities Index, 20% BofA ML High Yield BB-B Cash Pay Constrained Index, and 10% JPM EMBI Global Diversified Index.

³Multi-Asset Credit Benchmark represents: 1/3 BofA ML High Yield BB-B Cash Pay Constrained Index, 1/3 Credit Suisse Leverage Loan Index, and 1/3 JPMorgan EMBI Global Diversified Index.

⁴High Yield Credit Benchmark is the ICE BofA High Yield Cash Pay Constrained Index.

⁵Emerging Market (EM) Blended Debt Benchmark represents 50% JPMorgan EMBI Global Diversified Index and 50% JP Morgan GBI-EM Global Diversified Index.

¹Totals may not add due to rounding.

²Credit Plus Benchmark represents: 40% Bloomberg U.S. Corporate Index, 30% Bloomberg U.S. Mortgage-Backed Securities Index, 20% BofA ML High Yield BB-B Cash Pay Constrained Index, and 10% JPM EMBI Global Diversified Index.

³Multi-Asset Credit Benchmark represents: 1/3 BofA ML High Yield BB-B Cash Pay Constrained Index, 1/3 Credit Suisse Leverage Loan Index, and 1/3 JPMorgan EMBI Global Diversified Index.

⁴High Yield Credit Benchmark is the ICE BofA High Yield Cash Pay Constrained Index.

⁵Emerging Market (EM) Blended Debt Benchmark represents 50% JPMorgan EMBI Global Diversified Index and 50% JP Morgan GBI-EM Global Diversified Index.

manager is assigned a specific benchmark and performance objective consistent with the manager's stated investment approach and/or sector emphasis.

Manager benchmarks are presented in Figure 35, along with returns and market value information as of June 30, 2025. The segment's reported performance reflects the aggregate performance of the underlying managers.

The aggregate portfolio sector weights and portfolio characteristics as of June 30, 2025, are presented on the following page in Figures 36 and 37, respectively.

Combined Funds

Fixed Income Program: Return-Seeking Bonds

Figure 36. Return-Seeking Bonds Sector Weights as of June 30, 2025

Market Sector	Credit Plus Managers %	Multi-Asset Credit Managers %	High Yield Credit Managers %	Opportunistic/ Other Managers %	Aggregate Return-Seeking Bonds Segment %	Bloomberg U.S. Aggregate Bond Benchmark %
ABS	6.5	3.4	-	11.2	6.5	0.5
Agency MBS	20.7	0.2	-	5.6	10.0	24.5
Bank Loan	2.0	26.4	9.0	-	6.1	-
CMBS	1.2	2.7	-	6.9	3.0	1.5
Corporate	53.2	27.1	88.3	14.6	43.0	24.2
Municipal	0.2	-	-	0.2	0.1	0.7
Non-U.S. Government (EMD)	4.5	32.9	-	33.2	16.7	1.1
Non-Agency MBS	5.1	-	-	19.7	8.0	-
U.S. Government/Cash	5.8	6.7	2.7	7.9	6.1	45.0
Other	0.8	0.7	-	0.7	0.6	2.5

Note: May not equal 100% due to rounding.
Sector categorizations are customized for indicative purposes and may not exactly conform to the sector rules of the Bloomberg Fixed Income indices.
Source: Factset

Figure 37. Return-Seeking Bonds Characteristics as of June 30, 2025

Portfolio Characteristics	Credit Plus Managers	Multi-Asset Credit Managers	High Yield Credit Managers	Opportunistic/ Other Managers	Aggregate Return-Seeking Bonds Segment	Bloomberg U.S. Aggregate Bond Benchmark
Average Quality	A3	Ba3	B2	Baa1	Baa3	Aa3
Average Yield to Maturity (%)	6.2%	7.2%	7.3%	5.8%	6.3%	4.5%
Effective Duration ¹ (years)	5.7	3.2	3.2	3.5	4.3	5.9
Weighted Average Life ² (years)	8.5	5.8	5.8	6.1	6.8	8.3

¹Measures the interest rate sensitivity of a bond. It is the approximation of the percentage price change of the bond per 100 bp increase or decrease in prevailing market interest rates. Effective duration takes into consideration how the cashflows of the bonds change when interest rates change. This measure is most appropriate for bonds (and portfolios) with optionality, such as callable bonds and mortgage bonds.
²The Weighted Average Life (WAL) of a bond is the average number of years for which each dollar of unpaid principal of a bond remains outstanding.
Source: Factset

Combined Funds

Fixed Income Program: Treasury Protection

Treasury Protection

The Treasury protection segment was funded in 2018. As of June 30, 2025, the Treasury protection segment had a market value of approximately \$9.6 billion.

Objective

The objectives of the Treasury protection segment are to provide downside protection during periods of significant equity drawdowns, serve as a source of liquidity during market shocks, and act as a hedge to the credit risk inherent in other segments of the Fixed Income Program.

The SBI constrains the amount of active risk that managers within the Treasury protection segment may take to ensure that the segment consistently fulfills its roles of diversification and downside protection against equity market shocks.

Management Structure

The managers must remain within +/- 0.5 years of the overall benchmark duration (currently 9.9 years). Managers may hold out-of-benchmark Treasury securities with maturities of less than five years. Managers may also invest in U.S. Agencies, dollar-denominated supranational debt, and Treasury Inflation-Protected Securities (TIPS) on a limited basis as they seek to outperform the benchmark.

Investment Manager Summaries

A description of each Treasury protection manager's investment approach is included in the Investment Manager Summaries section beginning on page 80.

Investment Performance

The Treasury protection segment is benchmarked to the Bloomberg Treasury 5+ Year Index.

Figure 38. Treasury Protection Manager Performance (%) Ending June 30, 2025

Manager Strategy/Benchmark	Annualized Performance			Market Value ¹ (in Millions)
	1 Year	3 Year	5 Year	
BlackRock Financial Management	4.2	-0.7	-4.6	\$3,070.5
Goldman Sachs Asset Management	4.4	-0.5	-4.4	\$2,989.7
Neuberger Berman Investment Advisers	4.6	-0.6	-4.3	\$3,506.6
<i>Bloomberg Treasury 5+ Year Index</i>	4.2	-0.7	-4.6	
Treasury Protection	4.4	-0.6	-4.4	\$9,566.8
<i>Bloomberg Treasury 5+ Year Index</i>	4.2	-0.7	-4.6	

¹Totals may not add due to rounding.

Figure 39. Treasury Protection Characteristics as of June 30, 2025

Portfolio Characteristics	Aggregate Treasury Protection Segment	Treasury Protection Benchmark ¹
Effective Duration (years)	9.9	9.8
Convexity	1.5	1.5
Coupon Rate (%)	3.4	3.4
Yield to Maturity (%)	4.5	4.4
Option Adjusted Spread (basis points)	2.0	0.0

¹The Treasury Protection benchmark is the Bloomberg Treasury 5+ Year Index.

Source: Factset

Each manager has been given a risk budget and the objective to modestly outperform the Bloomberg Treasury 5+ Year Index total return over time. Individual manager performance for fiscal year 2025 and longer time periods is presented in Figure 38.

The Treasury protection segment outperformed its benchmark by 0.2 percentage points in fiscal year 2025, and the segment has outperformed its benchmark over the trailing three-year and five-year periods. The segment's reported performance reflects the aggregate performance of the underlying managers.

Portfolio characteristics for the Treasury protection segment as of June 30, 2025, are presented in Figure 39.

Combined Funds

Fixed Income Program: Laddered Bond + Cash

Laddered Bond + Cash

The laddered bond + cash segment was formed in 2020 with the addition of the laddered bond strategy to the existing cash strategy. As of June 30, 2025, the total market value of the laddered bond + cash segment was approximately \$4.9 billion.

Objective

The laddered bond + cash segment is used to meet the liquidity requirements of the Combined Funds, including monthly pension payments for the retirement systems and capital calls from the Funds' private markets program. The cash strategy also invests the unspent cash of the Combined Fund's public equity and fixed income managers. A portion of the laddered bond + cash segment is invested in the State's Certificate of Deposit (CD) program, described on page 72.

The SBI measures the performance of the laddered bond and cash strategies against specific benchmarks, based upon the guidelines for each strategy. The cash strategy is measured against the iMoneyNet All Taxable Money Fund Average, and the laddered bond strategy is measured against the ICE BofA 3-Month U.S. T-Bill Index. Overall, the aggregate pool is measured against the ICE BofA 3-Month U.S. T-Bill Index for reporting purposes.

Management Structure

The laddered bond + cash segment is an actively managed program.

- The **laddered bond** strategy is managed by two managers. The SBI provides the managers with specific maturity targets. Each manager invests the funds in high-quality fixed income securities in a laddered maturity style such that the portfolio's maturities are sufficient to meet the provided maturity targets. At least 50% of the portfolio is required to be invested in U.S. Treasury and Agency securities.

A Nationally Recognized Statistical Rating Organization must rate all other securities at least "A" or higher. Finally, the managers must keep the duration of their portfolios within ± 0.25 years of the prevailing maturity schedule.

- The **cash** strategy is managed by State Street Investment Management. This portfolio is invested in high-quality, liquid, short-term investments, similar to a money market fund. Allowable investments include U.S. Treasury and Agency issues, repurchase agreements, commercial paper, and certificates of deposit. The manager must keep the weighted average maturity of the portfolio at or below 60 days.

Figure 40A. Laddered Bond + Cash Fiscal Year Performance Ending June 30

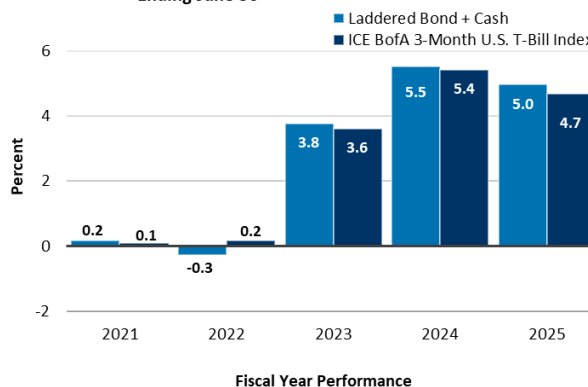
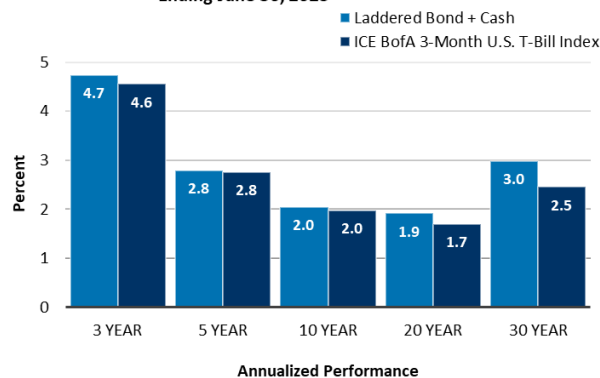


Figure 40B. Laddered Bond + Cash Annualized Performance Ending June 30, 2025



Combined Funds

Fixed Income Program: Laddered Bond + Cash

Investment Manager Summaries

A description of each manager in the laddered bond + cash segment is included in the Investment Manager Summaries section beginning on page 82.

Investment Performance

Figures 40A and 40B (on the previous page) present historical performance results for the laddered bond + cash segment. The segment's reported performance reflects the aggregate performance of the underlying managers.

Individual manager performance and portfolio market values are presented in Figure 41.

In fiscal year 2025, the laddered bond + cash segment outperformed the ICE BofA 3-Month U.S. T-Bill Index and closely tracked the benchmark over longer periods.

Combined Funds Cash-Related Programs

Certificate of Deposit Program

The SBI internally manages a Certificate of Deposit (CD) program that purchases CDs from Minnesota financial institutions. The return the SBI receives is based on CD rates quoted in the national market. The SBI's CD program provides a reliable source of capital to Minnesota financial institutions, regardless of size, many of which do not have access to the national CD market. The SBI manages the program so that no single institution is favored in the allocation of invested funds. The CDs issued by the CD program are held exclusively in a segregated account within the Combined Funds cash pool.

As of June 30, 2025, the amount on deposit with the financial institutions via the CD program totaled approximately \$57.1 million.

Figure 41. Laddered Bond + Cash Manager Performance (%)
Ending June 30, 2025

Manager Strategy/Benchmark	Annualized Performance				Market Value ¹ (in Millions)
	1 Year	3 Year	5 Year	10 Year	
Laddered Bond					
Neuberger Berman Investment Advisers	5.0	4.7	NA	NA	\$1,612.3
Goldman Sachs Asset Management	5.0	4.7	NA	NA	\$1,614.2
ICE BofA 3-Month U.S. T-Bill Index	4.7	4.6	NA	NA	
Cash					
State Street Investment Management	4.9	4.8	3.0	2.1	\$1,623.5
iMoneyNet All Taxable Money Fund Average	4.4	4.3	2.6	1.7	
CD Program					
SBI Internal Portfolio	4.9	4.8	2.9	2.2	\$57.1
ICE BofA 3-Month U.S. T-Bill Index	4.7	4.6	2.8	2.0	
Laddered Bond + Cash	5.0	4.7	2.8	2.0	\$4,907.0
Laddered Bond + Cash Benchmark ²	4.7	4.6	2.8	2.0	

¹Totals may not add due to rounding.

²Benchmark is the ICE BofA 3-Month U.S. T-Bill Index.

¹Totals may not add due to rounding.

²Benchmark is the ICE BofA 3-Month U.S. T-Bill Index.

During fiscal year 2025, the SBI purchased a total of \$168.6 million of CDs from Minnesota financial institutions.

Securities Lending

The SBI participates in a Securities Lending Program in which securities held by the SBI on behalf of the Combined Funds are loaned to banks and securities dealers for a daily fee. These loans are fully collateralized.

Currently, the SBI's securities lending activity is undertaken by the SBI's master custodian bank, State Street Corporation. During fiscal year 2025, the securities lending program generated additional income for the retirement systems of approximately \$17.3 million.

Combined Funds

Fixed Income Program: Investment Manager Summaries

Core/Core Plus Bond Managers

BlackRock Financial Management Inc.

Product Name:	U.S. Core Fixed Income	Benchmark:	Bloomberg U.S. Aggregate
Product Inception Date:	March 1996	Investment Style:	Active Core Bond
Firm Assets (6/30/25):	\$12.5 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$11.9 billion	Investment Process:	Top-down/Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	600-1200
Date Funded:	April 1996	Expected Ann. Turnover:	50-300%

BlackRock employs a team approach that combines a top-down, multi-sector asset allocation framework with sector specialists and traders responsible for relative value subsector rotation and security selection. The team seeks to add value through active management of portfolio duration relative to the benchmark, strategic sector and subsector rotation based on relative value opportunities, and disciplined security selection. This approach is supported by rigorous quantitative analysis of both individual securities and the overall portfolio valuation, comprehensive credit analysis and review, and the informed judgment of experienced portfolio managers.

Dodge & Cox

Product Name:	Core Fixed Income	Benchmark:	Bloomberg U.S. Aggregate
Product Inception Date:	January 1978	Investment Style:	Active Core Bond
Firm Assets (6/30/25):	\$434.8 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$134.3 billion	Investment Process:	Bottom-up
Product Location:	San Francisco, CA	Expected # of Holdings:	150-250
Date Funded:	February 2000	Expected Ann. Turnover:	20-40%

Dodge & Cox manages a diversified portfolio of securities that are selected through bottom-up, fundamental analysis. The Firm believes that by combining fundamental research with a long-term investment horizon it is possible to uncover and act upon inefficiencies in the valuation of market sectors and individual securities. Dodge & Cox's strategy tends to emphasize corporate credit and often maintains a relatively concentrated issuer profile within that sector.

Combined Funds

Fixed Income Program: Investment Manager Summaries

Core/Core Plus Bond Managers

Goldman Sachs Asset Management

Product Name:	U.S. Core Plus Fixed Income	Benchmark:	Bloomberg U.S. Aggregate
Product Inception Date:	September 1990	Investment Style:	Active Core Plus Bond
Firm Assets (6/30/25):	\$3.1 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$105.5 billion	Investment Process:	Top-down/Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	250-350
Date Funded:	July 1993	Expected Ann. Turnover:	75-150%

Goldman Sachs Asset Management (GSAM) manages portfolios actively, combining fundamental economic analysis together with quantitative analysis and short-term market dynamics to determine portfolio positioning. GSAM's top-down strategy teams generate macro decisions on duration and broad sector allocation, while their bottom-up strategy teams drive sub-sector allocations and individual security selection. Portfolios are diversified among various sectors and individual securities, while the assigned portfolio manager ensures the team's best ideas are reflected in client portfolios, subject to unique objectives and constraints.

Neuberger Berman Investment Advisers LLC

Product Name:	Core Plus	Benchmark:	Bloomberg U.S. Aggregate
Product Inception Date:	October 1998	Investment Style:	Active Core Plus Bond
Firm Assets (6/30/25):	\$538 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$3.1 billion	Investment Process:	Top-down/Bottom-up
Product Location:	Chicago, IL	Expected # of Holdings:	750-1500
Date Funded:	July 1988 ¹	Expected Ann. Turnover:	75-200%

¹Date reflects SBI's initial funding of semi-passive strategy.

Neuberger Berman's Core Plus team builds fixed income portfolios with an emphasis on broad diversification by sector, industry, and security. Key sources of expected alpha are sector allocation/rotation and security selection, followed by a disciplined use of active duration/yield curve positioning. Sector allocation/rotation, duration/yield curve exposures and portfolio risk levels are determined using a proprietary asset allocation framework which seeks to identify relative value and risk across fixed income subsectors. Once sector allocations have been determined, security selection decisions are made by the portfolio managers, research analysts and traders on sector-specialty teams within these defined sector exposure constraints.

Combined Funds

Fixed Income Program: Investment Manager Summaries

Return-Seeking Bond Managers

Credit Plus

Columbia Threadneedle Investments

Product Name:	Multi-Sector Fixed Income	Benchmark:	Custom Credit Plus Benchmark ¹
Product Inception Date:	November 2020	Investment Style:	Active Multi-Sector Bond
Firm Assets (6/30/25):	\$659 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$1 billion	Investment Process:	Bottom-up
Product Location:	Minneapolis, MN	Expected # of Holdings:	500-1250
Date Funded:	December 2020	Expected Ann. Turnover:	25-35%

¹Benchmark is 40% Bloomberg U.S. Corp Bond Index, 30% Bloomberg U.S. MBS Index, 20% ICE BofA BB/B High Yield Index, and 10% JPMorgan EMBI Global Div Index.

Columbia Threadneedle Investments manages portfolios using a bottom-up, relative value approach in combination with a top-down, macro outlook that guides the firm's relative value decisions. The team emphasizes security selection and sector allocation as the primary drivers of relative return, while active duration and yield curve positioning are utilized sparingly. The fixed income team is divided into sector specialists which provide input to the portfolio managers in determining an overall investment strategy. The overall investment objective is to deliver positive relative returns within a risk-managed approach, striving for competitive risk-adjusted performance over time.

Pacific Investment Management Company LLC (PIMCO)

Product Name:	Diversified Income	Benchmark:	Custom Credit Plus Benchmark ¹
Product Inception Date:	July 2003	Investment Style:	Active Multi-Sector Bond
Firm Assets (6/30/25):	\$2.1 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$38.1 billion	Investment Process:	Bottom-up
Product Location:	Newport Beach, CA	Expected # of Holdings:	850-1000
Date Funded:	December 2020	Expected Ann. Turnover:	40-80%

¹Benchmark is 40% Bloomberg U.S. Corp Bond Index, 30% Bloomberg U.S. MBS Index, 20% ICE BofA BB/B High Yield Index, and 10% JPMorgan EMBI Global Div Index.

PIMCO's Diversified Income strategy is a global multi-sector strategy that seeks to outperform the benchmark by capturing best ideas across corporate credit, emerging markets, and structured credit. The strategy seeks to add value from tactical allocation among global credit sectors and combining bottom-up fundamental research and top-down macroeconomic analysis. Sector allocations, as well as duration and yield curve positioning, are guided by PIMCO's global macro outlook. Sector specialist teams focus on sub-sector and security level fundamental research and manage portfolio implementation at the direction of the strategy portfolio managers. The approach targets consistent excess returns by focusing on diversified sources of value add rather than relying on concentrated risks.

Combined Funds

Fixed Income Program: Investment Manager Summaries

Return-Seeking Bond Managers

Multi-Asset Credit

Payden & Rygel

Product Name:	Payden Multi Asset Credit (PMAC) Strategy	Benchmark:	Custom Multi-Asset Credit Benchmark ¹
Product Inception Date:	October 2008	Investment Style:	Active Multi-Sector Bond
Firm Assets (6/30/25):	\$160.3 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$10.3 billion	Investment Process:	Top-down/Bottom-up
Product Location:	Los Angeles, CA	Expected # of Holdings:	600-800
Date Funded:	December 2020	Expected Ann. Turnover:	60-80%

¹Benchmark is 1/3 ICE BofA High Yield Index, 1/3 S&P UBS Leveraged Loan Index, and 1/3 JPMorgan EMBI Global Diversified Index.

Payden & Rygel's PMAC portfolios are managed with an emphasis on active management, risk control, downside protection, and ESG considerations. The top-down process resides with the firm's Investment Policy Committee which reviews the global macro environment, forming broad-based views on growth, inflation, and other key factors. Bottom-up security selection within PMAC is driven by ideas from the firm's research team of strategists, credit analysts and sector analysts shared across all strategies. The sector specialist teams continually identify the firm's best ideas from a broad multi-sector opportunity set and support the construction of a "core income stream" portfolio, while the strategy's portfolio managers oversee portfolio implementation.

PGIM Fixed Income

Product Name:	Strategic Credit	Benchmark:	Custom Multi-Asset Credit Benchmark ¹
Product Inception Date:	June 2019	Investment Style:	Active Multi-Sector Bond
Firm Assets (6/30/25):	\$881.4 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$1.3 billion	Investment Process:	Bottom-up
Product Location:	Newark, NJ	Expected # of Holdings:	200-600
Date Funded:	December 2020	Expected Ann. Turnover:	50-100%

¹Benchmark is 1/3 ICE BofA High Yield Index, 1/3 S&P UBS Leveraged Loan Index, and 1/3 JPMorgan EMBI Global Diversified Index.

The Strategic Credit Strategy is an actively managed strategy designed to capture PGIM's "best ideas" primarily in below investment grade credit by dynamically allocating between higher yielding credit sectors in response to changing market opportunities with the goal of maximizing risk-adjusted returns. The approach combines active rotation across higher yielding credit sectors, bottom-up research-driven subsector/security selection, modest duration/yield curve/currency exposure, and the daily monitoring and management of risk.

Combined Funds

Fixed Income Program: Investment Manager Summaries

Return-Seeking Bond Managers

High Yield

KKR

Product Name:	High Yield Credit Strategy	Benchmark:	ICE BofA Cash Pay High Yield Constrained Index
Product Inception Date:	April 2011	Investment Style:	Active High Yield Bond
Firm Assets (6/30/25):	\$686.0 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$3.9 billion	Investment Process:	Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	200-400
Date Funded:	December 2020	Expected Ann. Turnover:	30-80%

The KKR High Yield Strategy focuses on income-generating high yield bonds with a significant focus on principal protection. KKR's security selection is based on a fundamentally driven investment philosophy, which consists of deep credit due diligence, underwriting, and rigorous financial analysis. KKR's analysts evaluate opportunities up and down the capital structure, without bias for ratings or seniority, to identify the most attractive risk-adjusted return investment opportunities. KKR's team also utilizes their Global Macro and Asset Allocation team to marry their bottom-up fundamental analysis with a top-down macro analysis.

Oaktree

Product Name:	U.S. High Yield Bond	Benchmark:	ICE BofA Cash Pay High Yield Constrained Index
Product Inception Date:	January 1986	Investment Style:	Active High Yield Bond
Firm Assets (6/30/25):	\$209.2 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$16.7 billion	Investment Process:	Bottom-up
Product Location:	Los Angeles, CA	Expected # of Holdings:	190-220
Date Funded:	December 2020	Expected Ann. Turnover:	40-50%

Oaktree believes that strong long-term performance can only be achieved through superior knowledge of companies. Oaktree's team of experienced credit analysts conduct extensive fundamental credit analysis to determine an issuer's credit worthiness and assess relative value. Analyst opinions are summarized and communicated using a proprietary Credit Scoring Matrix. Portfolio managers and analysts work together to construct well-diversified portfolios of quality high yield names that offer the best combination of downside protection and income potential.

Combined Funds

Fixed Income Program: Investment Manager Summaries

Return-Seeking Bond Managers

Emerging Markets Debt

Ashmore Investment Management Ltd. (Emerging Markets Debt)

Product Name:	EM Blended Debt Total Return	Benchmark:	Custom EM Blended Debt Benchmark ²
Product Inception Date:	June 2003	Investment Style:	Active Emerging Markets Bond
Firm Assets (6/30/25):	\$47.6 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$8.5 billion ¹	Investment Process:	Top-down
Product Location:	London, England, UK	Expected # of Holdings:	300-500
Date Funded:	December 2020	Expected Ann. Turnover:	35-60%

¹Includes all emerging markets debt managed by this team and underpinned by a comparable investment strategy.

²Benchmark is 50% JPMorgan EMBI Global Index and 50% JPMorgan GBI-EM Index.

Ashmore's Blended Debt strategy was launched in 2007 based on the firm's experience that no one theme consistently outperforms year after year, and that tactical rotation between U.S. dollar-denominated external government debt, hard currency corporate debt, and local currency sovereign debt offers the widest opportunity to add value for client portfolios. The team uses a combination of top-down macro insight and bottom-up country and security level research conducted by the firm's extensive research teams to construct portfolios. Over time, the team seeks to diversify sources of value across macro/theme allocation (40%), country/credit selection (40%), and currency allocation (20%).

Opportunistic

BlackRock Financial Management Inc. (Opportunistic)

Product Name:	Multi-Sector Opportunistic Fixed Income	Benchmark:	ICE BofA 3-Month U.S. T-Bill Index
Product Inception Date:	November 2020	Investment Style:	Active Opportunistic Bond
Firm Assets (6/30/25):	\$12.5 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$52.1 billion	Investment Process:	Top-down/Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	600-1500
Date Funded:	December 2020	Expected Ann. Turnover:	50-300%

BlackRock's multi-sector opportunistic fixed income strategy is managed by the firm's Multi-Sector Portfolio Investment Team and led by BlackRock's CIO of Global Fixed Income. The strategy seeks alpha by strategically allocating between three alpha sources: (1) macro strategies, (2) sector allocation and (3) security selection. The team's investment process is systematic, disciplined, research-driven and rooted in the firm's culture of teamwork and information sharing. Within the process, the multi-sector team is responsible for setting the top-down asset allocation framework for portfolio construction, and the sector specialists and traders are responsible for bottom-up idea generation (including research, analysis, and security selection) and trade execution.

Combined Funds

Fixed Income Program: Investment Manager Summaries

Return-Seeking Bond Managers

Securitized Credit

TCW (Securitized Credit)

Product Name:	TCW Securitized Opportunities	Benchmark:	ICE BofA 3-Month U.S. T-Bill Index
Product Inception Date:	December 1991	Investment Style:	Active Securitized Credit Bond
Firm Assets (6/30/25):	\$201.1 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$4.8 billion	Investment Process:	Bottom-up
Product Location:	Los Angeles, CA	Expected # of Holdings:	600-800
Date Funded:	June 2021	Expected Ann. Turnover:	10-50%

The TCW Securitized Opportunities strategy is an opportunistic, total return fixed income strategy that invests in agency and non-agency mortgage-backed securities, commercial mortgage-backed securities, and asset-backed securities. The strategy is managed without a prescribed duration or credit limitation and may vary significantly over time. The strategy focuses on bottom-up security selection across the securitization market. TCW applies a disciplined, fundamental-based research effort to distinguish opportunities among security types in order to achieve its total return target over a full credit cycle.

Combined Funds

Fixed Income Program: Investment Manager Summaries

Treasury Protection Managers

BlackRock Financial Management Inc.

Product Name:	Long Duration Treasury	Benchmark:	Bloomberg Treasury 5+ Year Index
Product Inception Date:	January 2018	Investment Style:	Active Fundamental Fixed Income
Firm Assets (6/30/25):	\$12.5 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$5.5 billion	Investment Process:	Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	50-200
Date Funded:	February 2018	Expected Ann. Turnover:	50-300%

BlackRock manages a fixed income protection portfolio that closely tracks the Bloomberg Treasury 5+ Year Index. BlackRock employs a risk-controlled approach that keeps active duration and yield curve positions within tight limits, while using modest sector rotation and security selection positioning to add incremental value within the constraints of the mandate.

Goldman Sachs Asset Management

Product Name:	U.S. Government Fixed Income	Benchmark:	Bloomberg Treasury 5+ Year Index
Product Inception Date:	February 1993	Investment Style:	Active Fundamental Fixed Income
Firm Assets (6/30/25):	\$3.1 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$8.0 billion	Investment Process:	Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	40-60
Date Funded:	January 2018	Expected Ann. Turnover:	50-75%

Goldman manages a fixed income protection portfolio that closely tracks the Bloomberg Treasury 5+ Year Index. Goldman manages the portfolio within a risk-controlled framework. The firm relies primarily on security selection strategies, term structure, and highly controlled interest rate anticipation strategies to generate incremental return relative to the benchmark. Tactical trades between U.S. Treasuries, agencies, supranationals, and TIPS may be implemented to take advantage of short-term relative value opportunities.

Combined Funds

Fixed Income Program: Investment Manager Summaries

Treasury Protection Managers

Neuberger Berman Investment Advisers LLC

Product Name:	Protection Portfolio	Benchmark:	Bloomberg Treasury 5+ Year Index
Product Inception Date:	January 2018	Investment Style:	Active Fundamental Fixed Income
Firm Assets (6/30/25):	\$538 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$10.6 billion	Investment Process:	Bottom-up
Product Location:	Chicago, IL	Expected # of Holdings:	50-125
Date Funded:	January 2018	Expected Ann. Turnover:	50-175%

Neuberger manages a fixed income protection portfolio that seeks to replicate the interest rate risk characteristics of the Bloomberg Treasury 5+ Year Index. Neuberger's Global Rates Team oversees strategy implementation, determining the appropriate active duration and yield curve positioning based on their outlook for the economy and their evaluation the expectations for growth, inflation, and Fed policy reflected in prevailing interest rates. The team utilizes out-of-benchmark positions in U.S. agencies and TIPS on a tactical basis when such securities offer value relative to nominal U.S. Treasuries.

Combined Funds

Fixed Income Program: Investment Manager Summaries

Laddered Bond Managers

Goldman Sachs Asset Management

Product Name:	U.S. Short Duration Fixed Income	Benchmark:	ICE BofA 3-Month U.S. T-Bill Index
Product Inception Date:	September 1988	Investment Style:	Active Short Duration Bond
Firm Assets (6/30/25):	\$3.1 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$92.7 billion	Investment Process:	Bottom-up
Product Location:	New York, NY	Expected # of Holdings:	55-125
Date Funded:	October 2020	Expected Ann. Turnover:	Approx. 60%

Goldman Sachs manages a short duration fixed income ladder portfolio intended to preserve the value and safety of principal and provide liquidity consistent with the maturity profile of the custom liability benchmark provided by the SBI. The firm relies primarily on security selection strategies in rates-sensitive asset classes tied to the liability benchmark such as Treasuries and U.S. Agencies, though Goldman also attempts to add incremental yield in credit and municipal bonds when the technical and fundamental backdrop for these asset classes is constructive.

Neuberger Berman Investment Advisers LLC

Product Name:	Short Duration/Enhanced Cash	Benchmark:	ICE BofA 3-Month U.S. T-Bill Index
Product Inception Date:	November 2004	Investment Style:	Active Short Duration Bond
Firm Assets (6/30/25):	\$538 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$5.3 billion	Investment Process:	Bottom-up
Product Location:	Chicago, IL	Expected # of Holdings:	60-80
Date Funded:	October 2020	Expected Ann. Turnover:	30-125%

Neuberger manages a fixed income short duration Treasury ladder portfolio that seeks to preserve the value and safety of principal and provide liquidity consistent with the maturity profile of a custom liability benchmark provided by the SBI. While emphasizing these objectives, Neuberger seeks to maximize the rate of return on investment with the goal of outperforming the ICE BofA 3-Month U.S. T-Bill Index on a net of fees basis.

Combined Funds

Fixed Income Program: Investment Manager Summaries

Cash Manager

State Street Investment Management

Product Name:	Short Term Investment Strategy	Benchmark:	iMoneyNet All Taxable Money Fund Average
Product Inception Date:	May 1978	Investment Style:	Cash Management
Firm Assets (6/30/25):	\$5.1 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$177 billion	Investment Process:	Bottom-up
Product Location:	Boston, MA	Expected # of Holdings:	50-125
Date Funded:	August 1990	Expected Ann. Turnover:	N/A

State Street Investment Management (State Street IM) manages the cash portfolio to provide safety of principal, a high level of liquidity and a competitive yield. The cash portfolio is invested in high quality, short-term securities generally less than 397 days. Principal protection and same-day liquidity are priorities. Holdings include U.S. Treasury and Agency issues, repurchase agreements, banker's acceptances, commercial paper, short-term corporates, and certificates of deposit.

Combined Funds

Private Markets Program

Private Markets Program

The Combined Funds have a 25% target allocation to private markets investments across private equity, private credit, real assets, and real estate funds. A description of each segment of the Private Markets Program is described in the respective sections of this annual report.

Allocation

The asset mix and market values for segments within the Combined Funds Private Markets Program as of June 30, 2025, are presented in Figure 42.

The Private Markets Program consists of an invested allocation—capital committed to underlying investment funds—and an uninvested allocation.

When the Private Markets Program is below its target allocation, the uninvested allocation represents the amount by which the actual value of the Private Markets allocation lags the target allocation. In such instances, all or a portion of this amount may be held in a dedicated portfolio within the Private Markets Program referred to as the uninvested allocation, with any residual portion held within the Public Equity Program of the Combined Funds portfolio.

The uninvested allocation may be equitized until it is needed for investment or may be held in cash. When equitized, the uninvested portion of the Private Markets allocation may be invested using physical equity securities, an overlay program fully collateralized by cash, or some combination of both.

As of June 30, 2025, the Private Markets invested allocation was below its target allocation. The portion of the total uninvested allocation held within the Private Markets portfolio was held in cash, with the residual portion held within the Public Equity Program.

Performance

Figure 43 presents the performance of the Private Markets segments as of June 30, 2025.

Private Markets Program Asset Mix as of June 30, 2025

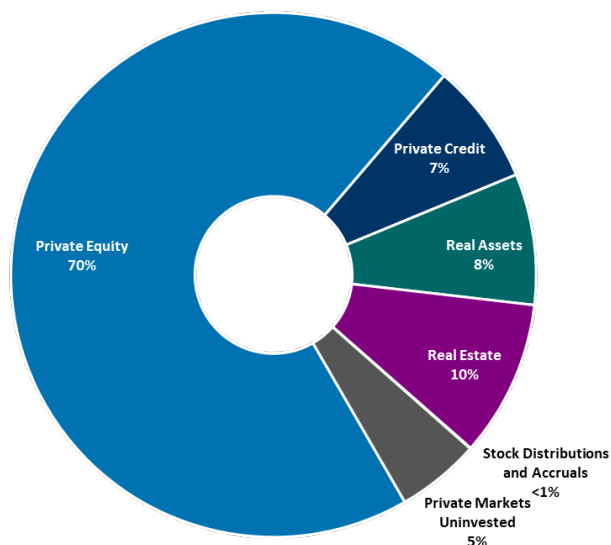


Figure 42. Combined Funds: Private Markets Program Asset Mix as of June 30, 2025

Segment	Asset Mix	Assets ¹ (in Millions)
Private Equity	70%	\$16,364.8
Private Credit	7%	\$1,761.1
Real Assets	8%	\$1,901.0
Real Estate	10%	\$2,269.2
Stock Distributions and Accruals	0%	\$9.5
Private Markets Invested	95%	\$22,305.7
Private Markets Uninvested	5%	\$1,208.2
Private Markets Program	100%	\$23,513.9

¹Totals may not add due to rounding.

Figure 43. Private Markets Invested Performance (%) Ending June 30, 2025

Segment	1 Year	Annualized Performance			
		3 Year	5 Year	10 Year	
Private Equity	8.3	6.5	17.1	14.8	
Private Credit	4.8	7.9	12.5	11.5	
Real Assets	-1.9	1.7	10.5	2.0	
Real Estate	-1.6	-3.9	7.8	8.0	
Private Markets Invested	6.1	5.2	14.9	11.5	

Combined Funds

Private Markets Program

Private Markets Invested Allocation

The invested portion of the Private Markets Program consists of funds that make equity or debt investments in private businesses, infrastructure, natural resources, and real estate. The Private Markets Program is exclusive to the Combined Funds.

As of June 30, 2025, the market value of the Private Markets invested allocation was approximately \$22.3 billion.

Statutory Constraints

The SBI's private markets investments are generally subject to the following statutory constraints:

- Each investment must include at least four other investors.
- SBI's participation in an investment may not exceed 20% of the total investment.

The foregoing statutory constraints do not apply to the SBI's private markets investments in co-investment or separate account vehicles, which allow the SBI to leverage its scale to obtain cost savings.

Management Structure

Given its long-term investment horizon, the Combined Funds are well suited for investments in private markets. The target allocation to private markets investments for the Combined Funds is 25% of the total portfolio market value.

The SBI does not establish an allocation target for each segment. Categorization of the private markets sub-asset class allocations has evolved over time.

Private Markets Segments

- **Private Equity:** The primary role of private equity in the portfolio is to generate returns through exposure to economic growth, the equity risk premium, control premium, and

illiquidity premium. The private equity investment strategy seeks to establish and maintain a broadly diversified private equity portfolio composed of investments that achieve diversification by industry type, stage of corporate development, and geography. The selection of prospective private equity managers is based on a range of factors such as experience, investment strategy, diversification potential, and performance history, as well as other qualitative and quantitative considerations.

During fiscal year 2025, the SBI approved private equity commitments with Blackstone, IK Investment Partners, KKR, Nordic Capital, Stone Point Capital, Summit Partners, Thoma Bravo, and Thomas H. Lee Partners. The SBI will continue to review private equity investment opportunities for possible inclusion in the program.

- **Private Credit:** The primary role for private credit investments is focused on generating returns primarily through yield income and enhancing portfolio diversification. Subordinated debt, asset-based lending, and direct lending investments are typical private credit investments. In addition, certain funds may employ a strategy with an equity component. The selection of prospective private credit managers is based on a range of factors such as experience, investment strategy, diversification potential, and performance history, as well as other qualitative and quantitative considerations.

During fiscal year 2025, the SBI approved a private credit commitment with Sixth Street Partners. The SBI will continue to review private credit investment opportunities for possible inclusion in the program.

- **Real Estate:** The primary role of real estate in the portfolio is to provide returns and diversification, while providing yield and the potential to act as a hedge against inflation.

Combined Funds

Private Markets Program

The real estate investment strategy focuses primarily on value-added and opportunistic strategies diversified across multiple property types and geographies within the real estate market. The main components of this portfolio consist of investments in closed-end, commingled funds. The remaining portion of the portfolio may include investments in less diversified, more focused (specialty) commingled funds and REITs. The selection of prospective real estate managers is based on a range of factors such as experience, investment strategy, diversification potential, and performance history, as well as other qualitative and quantitative considerations.

During fiscal year 2025, the SBI did not approve any real estate commitments. The SBI will continue to review real estate investment opportunities for possible inclusion in the program.

- **Real Assets:** The primary role of real assets in the portfolio is to generate returns while enhancing diversification and serving as a potential hedge against inflation. The strategy for real assets investments is to establish and maintain a diversified portfolio of infrastructure and natural resources assets. The selection of prospective real assets managers is based on a range of factors such as experience, investment strategy, diversification potential, and performance history, as well as other qualitative and quantitative considerations.

During fiscal year 2025, the SBI approved a real assets commitment with EQT. The SBI will continue to review real assets investment opportunities for possible inclusion in the program.

Investment Manager Summaries

A description of each private markets investment manager is included in the Investment Manager Summaries section beginning on page 88.

Figure 44A. Private Markets Invested Allocation Fiscal Year Performance Ending June 30

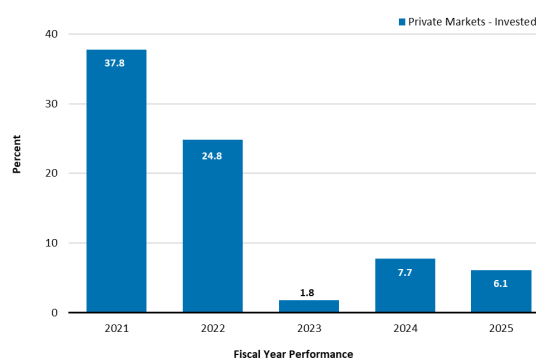
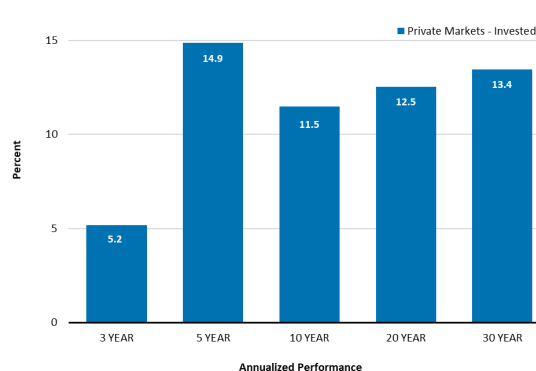


Figure 44B. Private Markets Invested Allocation Annualized Performance Ending June 30, 2025



Distributions

Despite a challenging exit environment across private markets, the Private Markets Program generated strong liquidity during fiscal year 2025. Distributions received totaled approximately \$4.6 billion and capital calls made totaled approximately \$2.7 billion, resulting in a net cash inflow of approximately \$1.9 billion. Given private equity comprises 70% of the Private Markets Program assets, private equity distributions accounted for the majority of cash received. The assets that generated the exits were spread broadly across sectors but skewed slightly towards business services, energy, and software.

Investment Performance

The SBI reviews the performance of its private markets investments over longer-term horizons relative to public markets investments and expects that private markets investments, in aggregate, will contribute positively to the long-term results of the Combined Funds.

Combined Funds

Private Markets Program

The Private Markets Program provided a +6.1% return in fiscal year 2025. Over the trailing 10-year period, the Private Markets Program returned +11.5% on an annualized basis, which positively contributed to the Combined Funds' overall performance. Historical performance results for the Private Markets Program are presented in Figures 44A and 44B on the previous page.

Private Markets Uninvested Allocation

When the Private Markets Program is below its target allocation, the uninvested allocation represents the amount by which the actual value of the Private Markets allocation lags the target allocation. In such instances, all or a portion of this amount may be held in a dedicated portfolio within the Private Markets Program referred to as the uninvested allocation, with any residual portion held within the Public Equity Program of the Combined Funds portfolio.

The uninvested allocation may be equitized until it is needed for investment or may be held in cash. When equitized, the uninvested portion of the Private Markets allocation may be invested using physical equity securities, an overlay program fully collateralized by cash, or some combination of both. When activated, the physical portion of the portfolio is invested in an index strategy benchmarked to the S&P 500 Index. When activated, the overlay strategy may utilize both equity and interest rate derivatives to replicate desired market exposures. The goal of the overlay strategy is to equitize a portion of the uninvested allocation held in cash for liquidity management purposes. Both the physical equity strategy and overlay strategy are benchmarked to the S&P 500 Index.

Objective

An investment strategy that employs both physical assets and a fully collateralized cash overlay program serves several purposes, including:

- Separates all or a portion of the uninvested allocation from the Public Equity Program and records assets within the Private Markets Program to improve operational efficiency.
- Facilitates rebalancing and enhances portfolio liquidity to reduce the transitions necessary to fund Private Markets commitment drawdowns.
- Provides a low-cost, liquid strategy to access public equity exposure which allows the portfolio to remain fully invested.

Investment Managers

The SBI retains two investment managers to execute the equitization investment strategy when activated. Descriptions of these investment managers are included in the Private Markets Investment Manager Summaries beginning on page 125.

When the uninvested allocation is not equitized, the uninvested Private Markets allocation is held in a cash strategy managed by State Street Investment Management.

Investment Performance

When the equitization strategy is activated, the performance of the uninvested Private Markets allocation is measured against the S&P 500 Index.

When the equitization strategy is not activated, the uninvested Private Markets allocation is held in cash and performance is measured against the ICE BofA 3-Month U.S. T-Bill Index.

As of June 30, 2025, the Private Markets uninvested allocation was held in cash and was approximately \$1.2 billion.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

1st & Main Growth Partners

Strategy:		Strategy Location:						
<i>Buyout</i>		<i>Chicago, IL</i>						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Banc Fund IX, L.P.	2014	\$ 107,205,932	\$ 107,205,932	\$ 133,710,654	\$ 31,707,792	1.54	6.19	
Banc Fund X, L.P.	2018	80,254,545	80,260,879	10,415,197	90,756,896	1.26	4.65	

1st & Main Growth Partners (fka Banc Funds) invests primarily in sub-regional banks across the U.S. that have demonstrated above average growth and are likely acquisition targets. The Firm provides value-added counsel to its portfolio companies to improve growth, profitability, and enhance franchise value.

AB CarVal (CVI)

Strategy:		Strategy Location:						
<i>Non-Control</i>		<i>Minneapolis, MN</i>						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
CVI Credit Value Fund A II	2012	\$ 150,000,000	\$ 142,500,000	\$ 202,619,684	\$ 1,406,754	1.43	8.30	
CVI Credit Value Fund A III	2015	150,000,000	142,500,000	186,223,886	10,871,711	1.38	8.35	
CVI Credit Value Fund IV	2017	150,000,000	104,609,760	101,740,823	63,825,341	1.58	7.76	
CVI Credit Value Fund V	2020	150,000,000	142,500,000	56,030,081	115,714,663	1.21	7.52	

AB CarVal makes investments in loan portfolios, corporate securities, international real estate, and real estate loans and special opportunities across the globe. The Firm pursues investment opportunities with potential for value enhancement, such as in situations of prior mismanagement, market inefficiencies, and/or poorly devised capital structures.

Adams Street Partners

Strategy:		Strategy Location:						
<i>Secondaries</i>		<i>Chicago, IL</i>						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Adams Street Global Secondary Fund 5 LP	2012	\$ 100,000,000	\$ 77,114,692	\$ 86,678,888	\$ 17,530,878	1.35	5.87	
Adams Street Global Secondary Fund 6	2017	100,000,000	80,400,008	81,050,365	46,536,190	1.59	16.45	
Adams Street Global Secondary Fund 7	2021	265,355,000	179,923,984	13,723,262	237,569,809	1.40	23.71	

Adams Street Partners Global Secondary funds primarily invest through secondary purchases of interests in private market investment vehicles or assets, seeking to create a portfolio diversified by time, manager, geography, sector, and transaction type. The Firm invests in portfolios of defensive, growth-oriented assets at attractive entry points and with high quality fund managers.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Advent International

Strategy:		Strategy Location:						
Buyout		Boston, MA and London						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Advent International GPE VI-A, L.P.	2008	\$ 50,000,000	\$ 52,993,313	\$ 103,400,194	\$ 3,621,950	2.02	16.32	
Advent International GPE VII, L.P.	2012	90,000,000	86,490,641	149,322,935	6,664,398	1.80	13.13	
Advent International GPE VIII-B	2016	100,000,000	100,000,000	140,575,651	68,184,207	2.09	15.72	
Advent International GPE IX	2019	115,000,000	109,824,875	31,947,948	140,488,190	1.57	13.12	
Advent International GPE X	2022	150,000,000	77,640,873	-	93,198,629	1.20	11.24	

Advent International Global Private Equity (GPE) program focuses on investing primarily in buyout and recapitalization opportunities in Europe, North America, and selectively in Asia, with flexibility to invest across the deal size spectrum. Advent focuses on value creation through business transformation and earnings growth.

Apax Partners

Strategy:		Strategy Location:						
Buyout		London, UK						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Apax VIII - USD	2013	\$ 200,000,000	\$ 240,451,261	\$ 364,650,169	\$ 12,911,131	1.57	12.65	
Apax IX USD L.P.	2016	150,000,000	159,251,896	214,343,922	91,903,589	1.92	17.74	
Apax X USD L.P.	2019	150,000,000	149,727,625	25,935,020	159,001,286	1.24	7.78	
Apax XI	2022	100,000,000	22,884,685	-	23,750,573	1.04	5.53	

Apax Partners flagship funds invest in buyouts globally across its three sectors, technology, services, and internet/consumer, with its digital capability as a horizontal specialization spanning across sectors. Through operational expertise and digital acceleration, the Firm aims to build future market leaders.

Arsenal Capital Partners

Strategy:		Strategy Location:						
Buyout		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Arsenal Capital Partners V, L.P.	2019	\$ 75,000,000	\$ 75,030,149	\$ 24,634,619	\$ 71,156,739	1.28	5.95	
Arsenal Capital Partners VI LP	2021	100,000,000	55,549,408	1,329,798	42,078,590	0.78	-13.54	

Arsenal Capital Partners focuses on middle-market buyout investments in the U.S., primarily within the industrial growth and healthcare sectors. The Firm targets technology- and innovation-rich businesses with strong market positions and seeks to scale them through a combination of platform building, targeted add-on acquisitions, and hands-on operational support. Arsenal aims to create multiple value creation levers while actively managing risk through deep sector focus and active portfolio engagement.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Asia Alternatives

Strategy:		Strategy Location:						
Buyout		San Francisco, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Asia Alternatives Capital Partners V	2017	\$ 99,000,000	\$ 111,257,784	\$ 32,361,152	\$ 103,267,608	1.22	5.34	
MN Asia Investors	2020	300,000,000	156,786,709	2,881,986	161,184,486	1.05	2.38	

Asia Alternatives pursues investment opportunities with top-performing private equity managers and will hold a diversified portfolio of Asian private equity funds. The funds intend to be diversified across buyout, growth and expansion, venture capital, secondaries, and special situations.

BlackRock

Strategy:		Strategy Location:						
Buyout		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
BlackRock Long Term Capital, SCSP	2019	\$ 950,000,000	\$ 954,617,522	\$ 1,176,261,707	\$ 823,591,458	2.09	23.32	

BlackRock Long Term Private Capital makes equity investments, primarily in North America and Europe, in established businesses with strong, recurring revenues, prudent capital structures, and stable growth potential over a long-term horizon. The fund is focused on longer-term themes than traditional private equity investments and uses the BlackRock global brand and scale, capital markets solutions, technology, and underwriting insights to assist portfolio companies in executing its objectives.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Blackstone Capital Partners

Strategy:		Strategy Location:						
Buyout		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Blackstone Capital Partners IV, L.P.	2002	\$ 70,000,000	\$ 84,481,419	\$ 201,562,974	\$ 57,841	2.39	37.02	
Blackstone Capital Partners V L.P.	2006	140,000,000	152,478,007	246,892,515	303,739	1.62	8.03	
Blackstone Capital Partners VI, L.P.	2008	100,000,000	107,015,142	173,057,041	22,708,066	1.83	12.19	
Blackstone Capital Partners VII	2015	130,000,000	143,219,220	130,486,433	103,223,354	1.63	11.68	
Blackstone Capital Partners VIII LP	2019	150,000,000	141,087,260	28,362,271	143,839,213	1.22	8.45	
Blackstone Capital Partners IX	2022	150,000,000	8,213,517	-	7,527,959	0.92	-8.35	
Blackstone Capital Partners Asia II	2021	270,000,000	104,425,763	29,466,971	134,561,163	1.57	31.64	
Blackstone Capital Partners Asia III	2025	300,000,000	-	-	-	-	-	
Blackstone Growth	2020	250,000,000	240,738,164	30,131,868	204,327,941	0.97	-0.91	
Blackstone Growth Equity II	2022	150,000,000	-	-	-	-	-	
Blackstone Energy Transition Partners IV L.P.	2024	200,000,000	33,665,036	852,491	39,309,658	1.19	32.00	
Blackstone Supplemental Account - M	2021	125,000,000	80,194,483	1,745,029	75,486,762	0.96	-1.34	

Blackstone Capital Partners funds make equity investments in the upper end of the middle market globally. Blackstone invests in most sectors in the global economy. Typically, the Firm will add value to underlying portfolio companies by using its functional experts and strategic support groups to improve operations. Blackstone Energy Transition funds will invest in subsectors that are primary and secondary beneficiaries of the energy transition mega trends, including clean power generation, electric transmission, energy technology, services and efficiency, and critical energy infrastructure. Blackstone Capital Partners Asia funds will make primarily control-oriented investments in the Asia Pacific Region, principally in India, Japan, Australia, Southeast Asia, and Korea. Growth funds make equity investments in dynamic, growth-stage businesses in five core sectors globally: consumer, consumer technology, enterprise software, financial services, and healthcare. Blackstone Supplemental Account is a separately managed account that invests across the active Blackstone private equity vehicles in which the SBI is a limited partner.

Blackstone Strategic Partners (BS)

Strategy:		Strategy Location:						
Secondaries		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
BS Strategic Partners VI, L.P.	2014	\$ 150,000,000	\$ 105,178,489	\$ 143,288,302	\$ 15,134,515	1.51	13.40	
BS Strategic Partners VII, L.P.	2016	150,000,000	125,912,229	161,977,431	45,144,896	1.64	15.67	
BS Strategic Partners VIII	2018	150,000,000	131,275,637	109,251,365	91,971,118	1.53	20.70	
BS Strategic Partners IX	2022	100,000,000	62,120,556	8,112,229	65,804,645	1.19	12.46	

Blackstone Strategic Partners invests primarily in secondary buyouts with a smaller exposure to non-buyout opportunities, which are sold by investors who, for a variety of reasons, have decided to liquidate all or a portion of their private equity holdings.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Blue Owl Capital

Strategy:		Strategy Location:									
Buyout		New York, NY									
Fund	Vintage		SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²			
	Year										
Blue Owl GP Stakes III	2015	\$	175,000,000	\$	226,898,754	\$	267,561,527	\$	184,085,058	1.99	24.92
Blue Owl GP Stakes IV	2018		250,000,000		220,380,818		206,553,029		236,153,811	2.01	34.74
Blue Owl GP Stakes V	2020		200,000,000		117,864,568		48,116,981		97,139,070	1.23	13.34
Blue Owl GP Stakes VI	2024		150,000,000		7,500,000		-		4,250,085	0.57	-43.33

Blue Owl GP Stakes funds make minority equity investments in established investment management companies across the globe. The Firm seeks to build a portfolio that will be diversified by investment strategy, vintage year, and geography. Blue Owl empowers its partner management companies with strategic support and resources to assist the companies in continued growth.

Bridgepoint Group

Strategy:		Strategy Location:					
Buyout		London, UK					
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²
Bridgepoint Europe VI L.P.	2018	\$ 176,077,418	\$ 161,699,396	\$ 90,321,895	\$ 208,820,047	1.85	17.36
Bridgepoint Europe VII	2022	114,737,318	48,391,466	2,296,960	55,083,117	1.19	21.81
Bridgepoint Development Capital V, L.P.	2024	117,384,945	-	-	-	-	-

The Bridgepoint Europe strategy invests in European middle market buyouts, focused on businesses in six primary sectors: business services, consumer, financial services, healthcare, advanced industrials, and media and sports rights. The strategy focuses on companies in growth niches that have the potential to deliver premium returns irrespective of macroeconomic conditions. Bridgepoint Development Capital makes equity investments in the same sectors as Bridgepoint Europe but within the European lower middle market.

Brookfield Asset Management

Strategy:		Strategy Location:						
Buyout		Toronto, Ontario						
Fund	Vintage	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
	Year							
Brookfield Capital Partners Fund IV	2015	\$ 100,000,000	\$ 116,823,344	\$ 232,768,420	\$ 42,580,091	2.36	41.22	
Brookfield Capital Partners V L.P.	2018	250,000,000	271,046,390	106,304,291	352,800,953	1.69	15.63	
Brookfield Capital Partners Fund VI	2022	150,000,000	90,930,489	3,803,012	110,644,967	1.26	15.85	

The Brookfield Capital Partners strategy invests in industrials, business services, and infrastructure services, and will target investments in complex situations, out-of-favor sectors, and companies that require operational changes. Brookfield improves value at portfolio companies by focusing on areas that drive free cash flow such as governance, health and safety, commercial and operational excellence, and digital strategy.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Canyon Partners

Strategy:		Strategy Location:						
Non-Control		Los Angeles, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Canyon Distressed Opportunity Fund III	2020	\$ 125,000,000	\$ 146,475,843	\$ 101,727,366	\$ 96,364,439	1.35	10.92	

Canyon Distressed fund invests across the capital structure in instruments including leveraged loans, Debtor-in-Possession (DIP) loans, revolving credit facilities, privately negotiated financings, high yield bonds, trade claims, convertibles, credit derivatives, and equities, among others.

Cardinal Partners

Strategy:		Strategy Location:						
Growth		Princeton, NJ						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Cardinal Partners DSV Partners IV	1985	\$ 10,000,000	\$ 10,000,000	\$ 39,196,082	\$ 118,489	3.93	10.61	

Cardinal Partners DSV Partners funds focus on start-up and early-stage investments.

Carlyle Group

Strategy:		Strategy Location:						
Buyout		Washington, D.C.						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Carlyle Strategic Partners IV, L.P.	2016	\$ 100,000,000	\$ 144,440,762	\$ 91,037,024	\$ 70,642,725	1.12	4.53	
Carlyle Partners VII, L.P.	2017	150,000,000	161,047,965	55,849,073	163,354,722	1.36	7.73	
Carlyle Partners VIII	2021	150,000,000	98,005,268	17,147,825	95,399,301	1.15	8.50	

Carlyle Partners funds focus on control-oriented and strategic minority equity investments, primarily in U.S.-based companies. The strategy targets market-leading businesses at the upper end of the middle market that demonstrate strong cash flow generation and compelling fundamentals. Carlyle seeks to accelerate growth and enhance operational performance in these portfolio companies. Carlyle Strategic Partners funds invest across the capital structure in companies facing market-driven or idiosyncratic dislocations. These opportunities are often sourced through Carlyle's proprietary networks.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Clearlake Capital

Strategy:		Strategy Location:						
Buyout		Santa Monica, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Clearlake Capital Partners VII	2022	\$ 100,000,000	\$ 71,735,191	\$ 268,947	\$ 77,574,018	1.09	3.58	

Clearlake Capital Partners funds make primarily control-oriented investments in businesses undergoing complex financial, operational, or structural change, where Clearlake believes it can benefit the businesses by leveraging its experience and resources to effect operational improvements and add value. The funds maintain the flexibility to invest across the capital structure and are focused on the global technology, industrials, and consumer sectors.

Court Square Capital Partners

Strategy:		Strategy Location:						
Buyout		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Court Square Capital Partners II, L.P.	2006	\$ 164,419,132	\$ 170,270,247	\$ 298,783,330	\$ 150,594	1.76	12.30	
Court Square Capital Partners III, L.P.	2012	175,000,000	191,495,275	380,599,995	86,934,871	2.44	20.38	
Court Square Capital Partners IV, L.P.	2018	150,000,000	161,591,106	118,940,906	128,802,190	1.53	16.41	
Court Square Capital Partners V, L.P.	2024	100,000,000	-	-	-	-	-	

Court Square Capital Partners is a control-oriented private equity firm that invests in North American middle-market growth companies across the business services, healthcare, industrial, and technology & telecommunications sectors. The Firm primarily targets founder or management-owned businesses, where it can leverage its strong sourcing edge and long-standing industry relationships to access proprietary opportunities. Post-investment, Court Square partners closely with management teams to accelerate growth, both organically and through strategic M&A initiatives.

CVC Capital Partners

Strategy:		Strategy Location:						
Buyout		London, UK						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
CVC European Equity Partners V, L.P.	2008	\$ 117,384,945	\$ 153,884,098	\$ 295,558,227	\$ 3,358,621	1.94	16.69	
CVC Capital Partners VI	2013	264,116,127	295,794,217	406,714,859	199,167,423	2.05	15.61	
CVC Capital Partners IX	2023	117,384,945	16,924,305	1,468,909	16,705,261	1.07	13.97	

CVC focuses on making control-oriented buyout investments globally, but with a focus on Western Europe and North America. CVC seeks to invest in high quality businesses with competitive leadership positions and to work with management to create sustainable long-term value.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Dawson

Strategy:		Strategy Location:						
Secondaries		Toronto, Ontario						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Dawson Portfolio Finance 3	2019	\$ 100,000,000	\$ 106,796,003	\$ 99,407,045	\$ 39,259,240	1.30	12.40	
Dawson Portfolio Finance 4	2020	100,000,000	110,766,258	71,407,395	61,021,100	1.20	10.00	
Dawson Portfolio Finance 5	2021	100,000,000	88,896,270	39,486,808	60,228,082	1.12	9.17	
Dawson Portfolio Finance 6	2024	100,000,000	75,195,963	44,797,344	37,423,246	1.09	17.75	

Dawson, through its Portfolio Finance Funds, provides structured capital solutions to both LPs and GPs. The strategy focuses on financing diversified portfolios of private assets, with an emphasis on downside protection and capital preservation. Dawson invests primarily through special purpose vehicles (SPVs), which aggregate cash flows from underlying collateral pools. The Portfolio Finance Funds typically hold the Preferred Equity tranche, offering priority in cash flows and a more defensive risk-return profile.

Glouston Capital Partners

Strategy:		Strategy Location:						
Secondaries		Boston, MA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Glouston Private Equity Opportunities IV	2014	\$ 5,337,098	\$ 4,426,520	\$ 4,848,251	\$ 113,711	1.12	3.84	

Glouston Private Equity Opportunities Fund was inherited from the Duluth Teachers Retirement Fund Administration in 2015. Glouston Private Equity Opportunities fund was formed to purchase small portfolios of private equity investments on the secondary market.

Goldman Sachs Capital Partners (GS)

Strategy:		Strategy Location:						
Buyout		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
GS Capital Partners VI, L.P.	2007	\$ 100,000,000	\$ 110,606,276	\$ 144,104,252	\$ 874,723	1.31	7.06	
West Street Capital Partners VII, L.P.	2016	150,000,000	151,391,867	150,463,173	73,964,389	1.48	12.65	
GS Vintage VII	2016	100,000,000	90,982,076	94,207,820	54,956,498	1.64	13.41	
GS China-US Cooperation Fund	2018	99,800,000	44,121,012	523,330	56,404,847	1.29	6.49	

Goldman Sachs Capital Partners, GS China-US Cooperation, and GS West Street Capital Partners funds seek long-term capital gains through the creation of a diversified global portfolio of direct or indirect investments in equity, equity-related and similar securities. The Vintage Fund series focuses on acquiring and structuring portfolios of private equity partnerships and assets in the secondary market.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Goldner Hawk (fka Goldner Hawk Johnson and Morrison)

Strategy:		Strategy Location:						
Buyout		Minneapolis, MN						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
GHJM TrailHead Fund	2012	\$ 20,000,000	\$ 17,572,130	\$ 56,220,283	-	3.20	19.58	
Goldner Hawk Fund VII, L.P.	2018	57,755,138	49,124,873	50,716,280	46,395,499	1.98	26.59	
Goldner Hawk VIII	2023	72,755,128	24,827,811	1,900	33,506,124	1.35	25.93	

Goldner Hawk focuses on lower middle-market buyout investments, primarily in the Midwest and across other regions of the U.S. The Firm invests across a range of industries, including industrial and specialty manufacturing, value-added distribution, and business services. Goldner Hawk creates value by supporting add-on acquisitions, launching new strategic initiatives, and addressing operational or structural challenges.

GTCR

Strategy:		Strategy Location:						
Buyout		Chicago, IL						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
GTCR XI	2013	\$ 110,000,000	\$ 108,893,534	\$ 266,749,865	\$ 62,822,104	3.03	30.39	

GTCR focuses on building diversified private equity funds by partnering with exceptional management leaders, developing deep domain expertise in the sectors on which it focuses, and executing transformational opportunities. The strategy invests in businesses globally in the business & consumer services, financial services & technology, healthcare, technology, and media & telecommunications sectors.

HarbourVest

Strategy:		Strategy Location:						
Secondaries		Boston, MA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Dover Street VII Cayman Fund L.P.	2014	\$ 2,198,112	\$ 2,074,270	\$ 1,856,658	\$ 3,315	0.90	-4.55	
HarbourVest Intl PE Partners VI-Cayman	2014	4,400,942	4,040,737	6,572,439	1,211,614	1.93	13.99	
HarbourVest Partners VIII Cayman Buyout	2014	4,506,711	4,395,883	6,153,757	31,797	1.41	12.87	
HarbourVest Partners VIII-Cayman Venture	2014	7,190,898	7,093,532	9,650,670	2,087,335	1.65	11.38	

The HarbourVest and Dover Street funds were inherited from the Duluth Teachers Retirement Fund Administration in 2015. HarbourVest is a global investment firm with multiple investment products. The following funds were formed to make direct or secondary investments in established buyout and venture capital funds.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Hellman and Friedman

Strategy:		Strategy Location:						
Buyout		San Francisco, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Hellman & Friedman Capital Partners VII	2009	\$ 50,000,000	\$ 49,914,704	\$ 161,459,211	\$ 4,025,085	3.32	24.78	
Hellman & Friedman Investors IX	2018	175,000,000	186,484,569	25,456,790	276,988,160	1.62	12.48	
Hellman & Friedman Capital Partners X	2021	250,000,000	237,174,712	34,212,900	240,912,523	1.16	6.16	
Hellman & Friedman Capital Partners XI	2023	100,000,000	-	-	-	-	-	

Hellman & Friedman focuses on building a portfolio of high-quality companies where the Firm can deploy significant resources to drive value. The funds primarily make equity-related investments in large-cap private companies across North America and Europe, while retaining flexibility to pursue opportunistic investments in other geographies or transaction types based on market dynamics. The Firm targets businesses within its core sectors of expertise: technology, healthcare, consumer services and retail, financial services, and information, content, and business services.

IK Investment Partners

Strategy:		Strategy Location:						
Buyout		London, UK						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
IK Fund VII	2013	\$ 176,077,418	\$ 179,393,652	\$ 324,212,358	\$ 8,430,512	1.85	13.96	
IK Fund VIII	2016	176,077,418	179,587,595	279,566,119	59,424,983	1.89	17.50	
IK Fund IX	2019	158,469,676	148,769,898	745,854	190,826,129	1.29	8.22	
IK Fund X	2022	105,646,451	10,792,267	1,728	10,601,715	0.98	-2.28	
IK Small Cap Fund IV	2024	111,515,698	-	-	-	-	-	

IK Investment Partners (IK) makes equity investments in middle-market business in Europe's northern countries. IK's primary focus is businesses in the consumer, industrial, businesses services, and healthcare sectors. IK seeks to expand its businesses internationally through a combination of organic growth and via mergers and acquisitions. The IK Small Cap funds apply the same flagship approach to smaller buyouts. Wendel acquired a majority stake in IK in 2024.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

KKR

Strategy:		Strategy Location:					
Buyout		Respective Continents: New York, Hong Kong, London					
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²
KKR Millennium Fund	2002	\$ 200,000,000	\$ 205,167,570	\$ 425,091,742	-	2.07	16.36
KKR North America Fund XIII	2021	300,000,000	263,233,168	5,656,079	306,435,130	1.19	10.09
KKR Americas Fund XII	2016	150,000,000	151,968,256	139,152,990	182,051,871	2.11	19.04
KKR North America Fund XIV	2024	400,000,000	-	-	-	-	-
KKR Asian Fund III	2017	100,000,000	98,658,502	84,176,670	106,850,903	1.94	18.56
KKR Asian Fund IV	2020	150,000,000	101,558,865	19,587,235	123,470,831	1.41	15.48
KKR Europe V	2018	100,000,000	98,085,764	44,519,120	90,982,953	1.38	9.84
KKR European Fund VI (USD)	2022	100,000,000	59,487,549	-	52,065,319	0.88	-12.13
KKR Core Investments Partnership	2021	97,000,000	107,520,663	16,321,657	134,621,260	1.40	11.14
KKR Core Investments Fund II	2022	100,000,000	25,984,801	761,191	30,267,946	1.19	15.34
KKR MN Partnership L.P.	2021	150,000,000	149,629,925	3,114,776	175,432,530	1.19	8.21
KKR Ascendant Strategy	2023	150,000,000	52,093,159	-	47,661,728	0.91	-14.88

KKR's private equity funds engage primarily in buyouts, build-ups, control, growth, and other private equity investments globally. Private equity teams are supported by a global network of KKR consultants, operational professionals, and capital markets professionals. The Millennium, 2006, and Americas funds invest across North America, and the Asia and Europe funds invest in their respective continents. KKR Core invests in cash-generative, relatively lower risk profiles and longer hold periods than traditional buyout strategies. KKR Ascendant seeks to invest in North American middle market companies in control transactions or transactions where KKR has significant influence. KKR MN Partnership is a separately managed account that invests across the active KKR private equity vehicles of which the SBI is a limited partner.

Leonard Green & Partners

Strategy:		Strategy Location:					
Buyout		Los Angeles, CA					
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²
Green Equity Investors VI	2012	\$ 200,000,000	\$ 307,992,517	\$ 431,519,800	\$ 64,080,225	1.61	11.26
Green Equity Investors VIII	2020	125,000,000	118,690,308	25,555,112	149,974,924	1.48	11.58

The Green Equity Investors funds target investments in market-leading companies with attractive growth prospects across a broad range of industries with a preference for companies providing services, including consumer, business services, as well as retail, distribution, and industrials. The funds primarily invest in companies based in North America.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Lexington Capital Partners

Strategy:		Strategy Location:						
Secondaries, Co-Investments		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Lexington Capital Partners VI-B, L.P.	2005	\$ 100,000,000	\$ 98,374,022	\$ 145,958,371	\$ 548,533	1.49	7.90	
Lexington Capital Partners VII, L.P.	2009	200,000,000	173,297,773	282,748,237	4,002,989	1.65	14.16	
Lexington Capital Partners VIII, L.P.	2014	150,000,000	140,262,793	166,017,855	65,433,438	1.65	14.09	
Lexington Capital Partners IX, L.P.	2018	150,000,000	134,081,724	56,850,607	146,602,730	1.52	15.45	
Lexington Capital Partners X	2021	100,000,000	52,573,186	5,630,770	58,821,456	1.23	16.92	
Lexington Middle Market Investors IV	2016	100,000,000	83,897,895	45,404,145	83,801,444	1.54	14.07	
Lexington Co-Investment Partners IV	2017	200,000,000	221,741,090	213,108,653	195,055,612	1.84	15.01	
Lexington Co-Investment Partners V	2020	300,000,000	311,146,276	46,313,666	385,739,345	1.39	14.01	
Lexington Co-Investment Partners V Overage	2021	45,000,000	39,510,900	6,465,891	48,025,948	1.38	12.16	
Lexington Co-Investment Partners VI	2023	300,000,000	22,500,000	-	22,481,775	1.00	-0.25	

Lexington Capital Partners funds make investments in established buyout, mezzanine, and venture capital funds, primarily through secondary transactions. Lexington Middle Market funds acquire U.S. growth capital and small and middle market buyout interests through negotiated secondary market purchases. Lexington Co-Investment Partners funds make equity co-investments in transactions alongside leading buyout sponsors in U.S., European, and Asian companies.

Madison Dearborn Capital Partners

Strategy: Buyout		Strategy Location: Chicago, IL						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Madison Dearborn Capital Partners VII	2015	\$ 100,000,000	\$ 102,097,143	\$ 80,926,721	\$ 82,213,398	1.60	9.75	
Madison Dearborn Capital Partners VIII-A	2019	100,000,000	109,625,103	34,575,453	104,802,348	1.27	11.14	

Madison Dearborn Capital Partners funds pursue buyout investments in U.S. upper and middle-market companies. The Funds invest across a broad range of industries including basic industries, business & government software and services, financial & transaction services, and healthcare. The Firm views partnerships with management teams as critical to its success and seeks to use its industry knowledge and contacts to complement the talented teams with whom it's partnering.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Marathon

Strategy:		Strategy Location:						
Non-Control		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Marathon Distressed Credit Fund	2020	\$ 200,000,000	\$ 161,906,171	\$ 112,361,635	\$ 109,305,210	1.37	10.55	
Marathon Distressed Credit Fund II	2023	200,000,000	99,581,541	19,469,104	87,653,259	1.08	8.87	

Marathon's Distressed Credit strategy seeks to construct a portfolio of distressed, dislocated, and restructuring corporate credit opportunities in complex situations with attractive risk-adjusted return characteristics.

Merced Capital

Strategy:		Strategy Location:						
Non-Control		Minneapolis, MN						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Merced Partners IV	2013	\$ 125,000,000	\$ 124,968,390	\$ 136,386,037	\$ 3,609,379	1.12	2.28	
Merced Partners V	2017	53,737,500	59,297,897	71,054,238	24,338,510	1.61	8.23	

Merced Partners invests in securities with strong downside protection from identifiable asset value and compelling return potential from some combination of current income, asset value appreciation, secondary market instrument appreciation, and enterprise value creation or appreciation.

MHR Institutional Partners

Strategy:		Strategy Location:						
Distressed for Control		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
MHR Institutional Partners IV LP	2014	\$ 75,000,000	\$ 84,110,009	\$ 27,817,451	\$ 92,994,529	1.44	7.35	

MHR Institutional Partners funds invest in distressed companies with the goal of gaining influence or control of the company and creating value through the restructuring process and revenue growth. The Firm invests primarily in companies based in North America.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Nordic Capital

Strategy:		Strategy Location:						
Buyout		Stockholm, Sweden						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Nordic Capital Fund VIII	2013	\$ 176,077,418	\$ 229,362,004	\$ 296,912,142	\$ 64,335,710	1.58	12.17	
Nordic Capital IX Beta	2017	176,077,418	189,889,846	111,837,821	230,985,845	1.81	16.19	
Nordic Capital Fund X	2020	158,469,676	128,391,608	27,153,665	169,391,611	1.53	16.77	
Nordic Capital Fund XI	2022	114,737,318	68,299,356	1,625,941	80,078,783	1.20	24.29	
Nordic Evolution Fund II	2024	111,515,698	-	-	-	-	-	

Nordic Capital executes buyouts of middle-market businesses, primarily in northern Europe and, to a lesser extent, in the U.S. Nordic Capital focuses on healthcare, technology and payments, financial services, and services and industrial technology businesses where it can use its expertise in these sectors to create value. The Firm partners with management teams and seeks opportunities for growth acceleration, operational improvement, buy and build, strategic repositioning, and international expansion. The Nordic Evolution funds are an extension of the Firm's flagship private equity funds strategy applied to smaller growth buyouts and exclusively focused on Europe.

Oak Hill Capital Management Inc.

Strategy:		Strategy Location:						
Buyout		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Oak Hill Capital Partners IV Onshore	2016	\$ 150,000,000	\$ 154,428,704	\$ 277,234,047	\$ 31,455,461	2.00	31.94	
Oak Hill Capital Partners V	2018	100,000,000	96,985,210	19,223,562	125,143,374	1.49	12.45	

Oak Hill Capital funds make middle-market buyout investments across the consumer, industrials, media & communications, and services sectors. Oak Hill strives for a systematic and continual review of progress versus the value creation plan. Oak Hill invests primarily in North America and, to a lesser extent, western Europe.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Oaktree Capital Management

Strategy:		Strategy Location:						
Non-Control		Los Angeles, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Oaktree Special Situations Fund, L.P.	2014	\$ 100,000,000	\$ 103,390,275	\$ 40,279,144	\$ 52,969,224	0.90	-1.81	
Oaktree Special Situations Fund II, L.P.	2018	100,000,000	99,203,850	71,858,399	102,945,522	1.76	27.27	
Oaktree Special Situations Fund III	2022	200,000,000	71,307,384	28,000,000	68,465,540	1.35	26.00	

The Oaktree Special Situations strategies invest throughout the capital structure in all market environments, targeting companies experiencing temporary stress as well as those that are unable (or unwilling) to access traditional capital markets. The funds focus globally on sectors where the Special Situations team has deep historical experience and strong relationships, which include consumer, food & beverage, business services, financial services, media/entertainment, gaming, healthcare, and industrials.

Paine Schwartz

Strategy:		Strategy Location:						
Buyout		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Paine Schwartz Food Chain Fund IV	2014	\$ 75,000,000	\$ 72,348,562	\$ 35,991,937	\$ 62,729,836	1.36	6.00	
Paine Schwartz Food Chain Fund V, L.P.	2018	150,000,000	146,170,397	63,276,531	152,639,856	1.48	15.10	
Paine Schwartz Food Chain VI	2023	100,000,000	60,271,732	7,165,126	59,761,870	1.11	7.10	

Paine Schwartz is a private equity firm that makes control investments in companies involved in the global food and agribusiness sectors. The Firm deploys an active ownership approach and looks to add value by recruiting senior talent, expanding into new geographies, broadening customer bases, and executing on M&A opportunities.

Permira

Strategy:		Strategy Location:						
Buyout		London, UK						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Permira V	2013	\$ 176,077,418	\$ 185,617,109	\$ 437,454,557	\$ 66,344,313	2.71	20.27	
Permira VI	2016	140,861,934	131,033,790	137,737,556	128,167,040	2.03	15.10	
Permira VII	2019	158,469,676	151,852,504	25,370,638	178,240,566	1.34	8.14	
Permira VIII	2022	176,077,418	80,667,684	2,355,643	94,398,950	1.20	13.71	

Permira executes buyouts of middle-market companies in Europe, North America, and Asia in the consumer, services, healthcare, technology, and climate sectors. Permira employs a sector-thematic, growth-focused strategy where it invests in market leaders that exhibit sustained growth, strong margins, and can implement an ambitious value creation plan.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Public Pension Capital Management

Strategy: <i>Buyout</i>		Strategy Location: <i>New York, NY</i>					
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²
Public Pension Capital, LLC	2014	\$ 375,000,000	\$ 246,026,701	\$ 243,886,349	\$ 235,319,457	1.95	22.94

Public Pension Capital Management developed an innovative approach to private equity investing, tailored to the needs and demands of modern public pensions in the United States. The Fund's evergreen structure allows flexibility, increased transparency, and alignment of interests of the GP and LPs. The Fund invests in middle market businesses in the technology, financial, and industrial sectors primarily based in North America.

Silver Lake Partners

Strategy: <i>Buyout</i>		Strategy Location: <i>Menlo Park, CA</i>					
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²
Silver Lake Partners III, L.P.	2007	\$ 100,000,000	\$ 94,870,929	\$ 217,811,140	\$ 17,499,201	2.48	18.63
Silver Lake Partners IV	2012	100,000,000	118,476,239	210,999,947	101,105,137	2.63	20.30
Silver Lake Partners V, L.P.	2017	135,000,000	139,250,686	85,734,149	132,596,305	1.57	11.04

Silver Lake Partners focuses on large-scale growth and private equity investments in technology, technology-enabled, and related growth industries globally. The Firm seeks to generate superior risk-adjusted returns by partnering with management teams and applying strategic insights, operational expertise, and deep sector knowledge. Silver Lake's experience within the global technology ecosystem enhances its ability to source, underwrite, and build value in market-leading companies over the long term.

Siris Capital Group

Strategy: <i>Buyout</i>		Strategy Location: <i>New York, NY</i>					
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²
Siris V	2022	\$ 50,000,000	\$ -	\$ -	\$ -	-	-

Siris Capital Group seeks to make control-oriented, private equity, equity-related, and similar investments in mature middle-market companies primarily in North America facing transitions in the technology sector. The strategy is built on targeting mature, leading technology companies that Siris believes have both mature assets and growth assets to unlock growth vectors for long-term strategic positioning.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Split Rock Partners

Strategy:		Strategy Location:						
Venture Capital		Minneapolis, MN						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Split Rock Partners LP	2005	\$ 50,000,000	\$ 47,890,906	\$ 58,794,192	\$ 4,861,788	1.33	3.34	
Split Rock Partners II, LP	2008	60,000,000	60,000,000	71,696,462	20,330,967	1.53	6.85	

Split Rock Partners funds focus on private equity investments in seed and early-stage healthcare and software companies.

Stellex Capital Management

Strategy:		Strategy Location:						
Buyout		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Stellex Capital Partners III	2024	\$ 200,000,000	\$ 32,568,508	\$ 135,142	\$ 27,531,300	0.85	-16.06	

Stellex Capital Management is a private equity firm that invests in control-oriented and deep-value investments in middle market companies. The Firm makes investments in business and operating assets in North America and Europe. Stellex has a history of catalyzing growth and supporting companies to become leading enterprises through operational transformations.

Stone Point Capital

Strategy:		Strategy Location:						
Buyout		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Trident Capital X US Fund	2025	\$ 100,000,000	\$ -	\$ -	\$ -	-	-	

Stone Point Capital specializes in private equity investments in the global financial services industry, with a primary focus on North America and Western Europe. The Firm typically targets control or significant minority positions, partnering closely with management to enhance human capital, drive strategic initiatives, and position portfolio companies for successful outcomes.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Summit Partners

Strategy:		Strategy Location:						
Buyout		Boston, MA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Summit Partners Growth Equity Fund VIII	2011	\$ 100,000,000	\$ 117,223,049	\$ 262,116,353	\$ 14,789,664	2.36	25.46	
Summit Partners Growth Equity Fund IX	2015	100,000,000	136,228,128	177,282,625	101,152,124	2.04	23.81	
Summit Partners Growth Equity Fund X-A	2019	150,000,000	147,021,636	48,015,933	169,316,921	1.48	12.74	
Summit Partners Growth Equity Fund XI	2021	250,000,000	119,360,463	1,018,569	127,461,557	1.08	4.92	
Summit Partners Growth Equity XII	2024	250,000,000	-	-	-	-	-	

Summit Partners has a flexible investment approach, and investments range from structured transactions to control buyouts in businesses primarily in North America. Summit Partners specializes in three sectors: technology, healthcare and life sciences, and growth products and services. The Firm's value creation efforts center on improving operations, assisting with mergers and acquisitions, human capital management, data science expertise, and capital markets assistance.

TA Associates

Strategy:		Strategy Location:						
Buyout		Boston, MA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
TA XV	2023	\$ 80,000,000	\$ 9,600,000	-	8,528,237	0.89	-26.56	

TA Associates seeks to partner with companies across multiple geographies to accelerate growth by leveraging its deep industry expertise, strategic resources, and global network. The Firm aims to invest in profitable, stable businesses, typically in the middle market across business services, consumer, financial services, healthcare, and technology. The Firm's flexible engagement model, with fit-for-purpose value-add competencies, can adapt to the needs of its portfolio companies.

Thoma Bravo

Strategy:		Strategy Location:						
Buyout		Chicago, IL						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Thoma Bravo Fund XII	2016	\$ 75,000,000	81,836,011	137,496,540	42,092,197	2.19	15.27	
Thoma Bravo Fund XIII	2018	150,000,000	186,271,950	188,076,556	173,965,291	1.94	22.28	
Thoma Bravo Fund XIV	2020	150,000,000	162,370,589	52,098,573	151,392,194	1.25	7.01	
Thoma Bravo Fund XV	2021	100,000,000	86,204,631	3,370,716	113,693,635	1.36	14.62	
Thoma Bravo Fund XVI	2024	150,000,000	-	-	-	-	-	

Thoma Bravo pursues buy-and-build control buyouts of software and technology companies in North America and Western Europe. The Firm's investment philosophy is centered around working collaboratively with existing management teams to help drive operating results and innovation. Thoma Bravo supports its portfolio companies by investing in growth initiatives and strategic acquisitions designed to drive long-term value.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Thomas H. Lee Partners

Strategy:		Strategy Location:						
Buyout		Chicago, IL						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Thomas H. Lee Equity Fund VII	2015	\$ 100,000,000	\$ 100,056,435	\$ 137,891,993	\$ 37,538,480	1.75	18.34	
Thomas H. Lee Equity Fund VIII	2018	150,000,000	151,958,502	164,527,908	101,871,591	1.75	26.37	
Thomas H. Lee Equity Fund IX	2021	150,000,000	112,914,525	-	124,132,922	1.10	5.06	
Thomas H. Lee Equity Fund X	2024	150,000,000	-	-	-	-	-	

Thomas H. Lee Partners is a private equity firm investing in primarily North American middle market growth companies in identified sector opportunities across three industry groups: financial services, healthcare, and technology & business solutions. The Firm draws on its deep domain expertise and the operating capabilities of its in-house strategic resource group to create deal sourcing advantages, accelerate growth and improve operations in its portfolio companies in partnership with management.

TPG Inc.

Strategy:		Strategy Location:						
Buyout		Los Angeles, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
TPG Partners VII, L.P.	2015	\$ 100,000,000	\$ 101,330,001	\$ 185,375,846	\$ 19,225,694	2.02	19.06	
TPG Partners VIII	2018	150,000,000	151,654,176	52,865,088	175,311,656	1.50	15.05	
TPG Partners IX, L.P.	2022	100,000,000	64,447,096	4,153,177	70,443,974	1.16	15.71	
TPG Growth V	2021	150,000,000	148,820,360	27,285,891	185,505,554	1.43	14.12	
TPG Growth VI, L.P.	2023	150,000,000	60,997,507	5,415,321	63,560,260	1.13	29.60	
TPG Tech Adjacencies II, L.P.	2021	150,000,000	113,882,110	29,971,773	104,735,642	1.18	9.97	

TPG is a global alternative investment firm with a platform of complementary investment funds. TPG Growth invests in middle market growth buyout and growth equity investments across North America, Europe, and India. TPG Partners focuses on North American & European middle and large market buyouts across healthcare, software & enterprise technology, digital media & communications, consumer, and business services & industrials. TPG Tech Adjacencies invests primarily in companies within the internet, software, digital media, and other similar technology sectors.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Vance Street Capital

Strategy: Buyout		Strategy Location: Los Angeles, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Vance Street Capital IV, L.P.	2024	\$ 85,000,000	\$ 25,632,913	\$ -	\$ 25,948,864	1.01	1.50	

Vance Street Capital focuses on control-oriented investments in North American lower middle market companies that produce highly engineered products. The Firm invests in the medical, life sciences, aerospace and defense, medical technology, and industrial technology sectors. The Firm's value proposition centers on growth initiatives aimed at expanding its customer base entering new markets and strengthening the management teams through strategic talent investments.

Värde Partners

Strategy:		Strategy Location:						
Non-Control		Minneapolis, MN						
Fund	Vintage	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
	Year							
Varde Fund X, LP	2010	\$ 150,000,000	\$ 150,000,000	\$ 254,062,551	\$ 5,408,318	1.73	9.94	
Varde Fund XI, LP	2013	200,000,000	200,000,000	237,571,921	25,910,242	1.32	4.34	
Varde Fund XIII, L.P.	2018	150,000,000	144,000,000	103,284,548	95,306,789	1.38	8.91	
Varde Fund XIV	2022	47,108,974	32,615,999	4,232,842	34,126,659	1.18	8.67	

Värde Partners invests in credit and value-oriented opportunities across a broad range of markets, including corporate and traded credit, specialty finance, real estate and real assets and infrastructure. The Firm's dedicated sector and asset-level expertise is complemented by an integrated platform, which enhances its ability to navigate the complexities of global markets.

Vestar Capital Partners

Strategy: <i>Buyout</i>		Strategy Location: <i>New York, NY</i>						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Vestar Capital Partners VI, LP	2011	\$ 100,000,000	\$ 109,951,730	\$ 204,511,431	\$ 34,532,968	2.17	23.47	
Vestar Capital Partners VII, L.P.	2017	150,000,000	157,831,936	88,334,269	103,476,918	1.22	6.81	

Vestar Capital Partners is a middle-market private equity firm specializing in management buyouts, recapitalizations, and growth equity investments. The Firm is a growth-oriented investor that partners with management in the consumer, healthcare and business and technology services sectors primarily in North America. Vestar aims to create value by investing in sales, marketing, and product and service development and innovation to support long-term growth.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Vista Equity Partners

Strategy:		Strategy Location:						
Buyout		Chicago, IL						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Vista Equity Partners Perennial	2020	\$ 200,000,000	\$ 201,228,725	\$ 13,450,428	\$ 274,176,554	1.43	10.47	

Vista Equity Partners focuses on buyout transactions involving enterprise software and technology-enabled solutions companies. Vista Perennial, the Firm's long-duration strategy, targets control acquisitions of operationally mature enterprise software businesses globally, with the intention of holding these investments over an extended time horizon. Vista adds value by partnering with management teams on M&A execution, integration initiatives, and product development.

Warburg Pincus

Strategy:		Strategy Location:						
Buyout		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Warburg Pincus Private Equity IX, L.P.	2005	\$ 100,000,000	\$ 100,000,000	\$ 172,072,950	\$ 116,350	1.72	9.61	
Warburg Pincus Private Equity X, LP	2007	150,000,000	150,000,000	267,384,491	3,051,649	1.80	9.52	
Warburg Pincus Private Equity XI, LP	2012	200,000,000	200,342,452	302,859,821	43,319,768	1.73	11.37	
Warburg Pincus Private Equity XII, LP	2015	131,000,000	131,000,000	187,894,348	79,252,897	2.04	15.36	
Warburg Pincus Global Growth, L.P.	2018	250,000,000	238,821,534	107,082,893	298,299,775	1.70	13.85	
Warburg Pincus Global Growth 14, L.P.	2022	300,000,000	199,229,567	13,737,000	235,218,327	1.25	15.66	
Warburg Pincus China, L.P.	2016	45,000,000	46,935,000	20,662,200	36,563,795	1.22	3.91	
Warburg Pincus China-Southeast Asia II	2019	50,000,000	36,000,000	5,702,500	31,950,739	1.05	1.83	
Warburg Pincus Financial Sector	2017	90,000,000	90,439,542	95,848,883	84,543,027	1.99	16.79	

Warburg Pincus funds make private equity investments in a wide variety of businesses globally. The Warburg Pincus China and China-Southeast-Asia funds are companion funds and invest alongside the current Warburg Pincus Global Growth fund. Similarly, the Warburg Pincus Financial Sector fund invests alongside the current Global Growth and China funds. The Firm supports portfolio companies in product and technology, go-to-market, portfolio talent, finance and operations, and sustainability.

Wayzata Investment Partners

Strategy:		Strategy Location:						
Distressed for Control		Wayzata, MN						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Wayzata Opportunities Fund III	2012	\$ 150,000,000	\$ 68,415,000	\$ 72,163,281	\$ 1,010,031	1.07	1.30	

Wayzata Investment Partners focuses on making investments in distressed securities where it can expect to exert significant influence on the restructuring process and potentially control the reorganized company. The Firm invests in a number of industries including real estate, shipping, and financial assets.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Wellspring Capital Partners

Strategy: Buyout		Strategy Location: New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Wellspring Capital Partners VI, L.P.	2016	\$ 125,000,000	\$ 153,842,297	\$ 118,800,648	\$ 107,762,934	1.47	12.54	

Wellspring Capital Partners makes value-oriented, control investments in undermanaged, but strong middle-market companies based principally in North America. The Firm looks to employ executional expertise to transform businesses and create significant value.

Welsh, Carson, Anderson and Stowe (WCAS)

Strategy: Buyout		Strategy Location: New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Welsh, Carson, Anderson & Stowe XI	2008	\$ 100,000,000	\$ 100,000,000	\$ 166,120,752	\$ 190,322	1.66	11.49	
Welsh, Carson, Anderson & Stowe XII	2014	150,000,000	150,000,000	298,980,537	68,755,593	2.45	24.08	
Welsh, Carson, Anderson & Stowe XIII	2018	250,000,000	246,650,576	155,046,984	234,639,034	1.58	18.13	
Welsh, Carson, Anderson & Stowe XIV	2022	150,000,000	64,721,527	-	64,853,106	1.00	0.13	

Welsh, Carson, Anderson and Stowe is a private equity firm focused on growth businesses in the healthcare and business/information services industries. WCAS primarily invests in business based in North America. It partners with proven management teams and builds value through a combination of operational improvements, growth initiatives, and strategic acquisitions.

Wind Point Partners

Strategy: Buyout		Strategy Location: Chicago, IL						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Wind Point Partners IX	2019	\$ 100,000,000	\$ 105,641,554	\$ 50,428,126	\$ 113,119,739	1.55	15.10	
Wind Point Partners X	2022	100,000,000	66,885,684	8,210,329	79,924,226	1.32	18.12	

Wind Point Partners makes private equity investments in North American middle-market companies. The Firm focuses on companies in the consumer products, industrial products, and business services sectors. Collaborating with a group of established and closely aligned industry executives is key to the Firm's strategy.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Equity Managers

Windjammer Capital Investors

Strategy:		Strategy Location:						
Buyout		Waltham, MA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Windjammer Mezzanine & Equity Fund II	2000	\$ 66,708,861	\$ 55,215,684	86,029,064	\$ 69,413	1.56	9.02	
Windjammer Senior Equity Fund IV	2012	100,000,000	95,107,015	170,802,066	52,586,748	2.35	15.82	
Windjammer Senior Equity Fund V	2017	100,000,000	103,174,636	46,388,772	102,705,050	1.45	13.53	
Windjammer Capital Fund VI	2023	175,000,000	20,669,061	-	15,582,240	0.75	-25.47	

Windjammer Capital Investors invests equity, minority equity, and subordinated debt as a control investor in leading middle market businesses and in partnership with their management teams. The Firm targets niche market leaders with mission critical products or services and a high value to cost proposition. Windjammer provides portfolio company management teams with strategic guidance that help accelerate growth and drive operational improvements.

Private Credit Managers

Audax Group

Strategy:		Strategy Location:						
Mezzanine		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Audax Mezzanine Fund III	2010	\$ 100,000,000	\$ 107,449,863	\$ 136,564,504	\$ 4,492,100	1.31	9.58	
Audax Mezzanine Fund IV-A	2015	100,000,000	96,811,286	95,042,007	25,679,906	1.25	10.16	
Audax Mezzanine Fund V	2020	150,000,000	75,911,900	25,504,494	64,605,310	1.19	13.68	

The Audax Mezzanine Fund series focuses on providing junior debt financing to private-equity owned middle market companies in the U.S. The funds utilize a broad sourcing network of middle market private equity sponsors cultivated over multiple decades that allows Audax to build a diversified portfolio, underpinned by the Firm's in-depth due diligence and credit analysis that focuses on preservation of capital.

Avenue Capital Group

Strategy:		Strategy Location:						
Non-Control		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Avenue Energy Opportunities Fund	2014	\$ 100,000,000	\$ 100,977,328	\$ 142,077,076	\$ 13,383,973	1.54	6.47	
Avenue Energy Opportunities Fund II	2017	100,000,000	100,000,000	177,930,247	25,771,132	2.04	14.91	

Avenue Capital Group's Energy Opportunities funds make investments in debt, equity and other obligations of North American energy and utility companies experiencing financial distress.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Credit Managers

BlackRock

Strategy:		Strategy Location:						
Direct Lending		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
BlackRock Middle Market Senior Fund	2018	\$ 97,500,000	\$ 94,528,478	\$ 55,290,175	\$ 78,028,304	1.41	8.04	

The BlackRock Middle Market Senior Fund invests primarily in senior secured income-generating debt and debt-related instruments. The portfolio will include senior secured first lien loans and unitranche loans of medium-sized companies domiciled in the United States.

Brookfield Asset Management

Strategy:		Strategy Location:						
Direct Lending		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Brookfield Real Estate Finance Fund VI	2021	\$ 200,000,000	\$ 134,577,827	\$ 74,143,174	\$ 73,469,493	1.10	7.07	

Brookfield's Real Estate Finance Fund will primarily target mezzanine debt investments in high-quality commercial real estate assets located in key U.S. markets and selectively in Europe. As one of the world's largest real estate managers, Brookfield finances commercial properties in markets and sectors where it possesses deep expertise and established operating platforms.

Castlelake

Strategy:		Strategy Location:						
Specialty Finance		Minneapolis, MN						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Castlelake Aviation V Stable Yield	2023	\$ 100,000,000	\$ 16,561,695	\$ 1,895,194	\$ 16,169,840	1.09	24.55	

Castlelake seeks to make stable yield investments in the global aviation finance market. The fund seeks to generate attractive risk-adjusted returns while minimizing downside risk by investing in high quality aircraft and aircraft-related assets. Castlelake was acquired by Brookfield Asset Management in 2024.

CIFC Asset Management

Strategy:		Strategy Location:						
Direct Lending		Philadelphia, PA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
LBC Credit Partners IV, L.P.	2016	\$ 100,000,000	\$ 120,031,006	\$ 140,990,113	\$ 3,647,644	1.21	8.65	
LBC Credit Partners V, L.P.	2019	100,000,000	88,417,024	72,508,858	46,587,381	1.35	14.28	

CIFC Asset Management (fka LBC Credit Partners) originates and manages a diversified portfolio of high-yielding loans in the lower middle market, primarily in North America. CIFC originates and manages debt investments with maturities ranging generally from three to seven years.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Credit Managers

Energy Capital Partners

Strategy:		Strategy Location:						
Specialty Finance		Short Hills, NJ						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Energy Capital Credit Solutions II-A	2018	\$ 28,087,500	\$ 41,792,804	\$ 28,343,613	\$ 19,620,193	1.15	6.89	

Energy Capital Partners focuses on primarily credit-oriented opportunities in high quality North American-based assets and business across the entire energy infrastructure value chain. Examples include traditional and renewable power, midstream pipeline, storage, transportation assets, environmental infrastructure, and energy-related assets and equipment. Energy Capital Partners was acquired by the Bridgepoint Group in 2024.

HPS Investment Partners

Strategy:		Strategy Location:						
Mezzanine		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
HPS Mezzanine Partners 2019, L.P.	2019	\$ 100,000,000	\$ 107,512,582	\$ 69,672,651	\$ 76,380,847	1.36	10.38	
HPS Strategic Investment Partners V	2022	100,000,000	68,197,418	11,415,101	70,589,335	1.20	12.77	

HPS Strategic Investment Partners (fka HPS Mezzanine Partners) funds focus on providing flexible capital solutions across the capital structure, with an emphasis on debt and debt-like investments in large-cap companies across North America and Europe. The strategy prioritizes downside protection through bespoke structuring while building diversified portfolios that target attractive cash yields and pursue capital appreciation. HPS draws on its scale and deep sourcing network to lead large transactions and drive favorable terms.

KKR

Strategy:		Strategy Location:						
Direct Lending		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
KKR Lending Partner II L.P.	2015	\$ 75,000,000	\$ 87,059,946	\$ 88,739,268	\$ 1,644,333	1.04	1.75	
KKR Lending Partners III L.P.	2017	199,000,000	297,262,964	323,772,123	51,093,489	1.26	12.80	

The KKR Lending Partners strategy makes investments primarily in the senior debt securities of middle-market U.S. companies. The funds will focus on originated transactions into both sponsored and non-sponsored companies.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Credit Managers

Marathon Asset Management

Strategy:		Strategy Location:						
Specialty Finance		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Marathon Secured Private Strategies Fund II	2019	\$ 100,000,000	\$ 96,022,008	\$ 70,138,788	\$ 81,408,960	1.58	11.25	
Marathon Secured Private Strategies Fund III	2022	100,000,000	72,000,000	182,698	79,479,648	1.11	7.04	

Marathon Secured Private Strategies funds invest in the private asset-based lending markets, providing capital solutions to creditworthy and underserved borrowers while capturing complexity and illiquidity premiums found within non-traditional lending channels. The funds focus on opportunities across the transportation, healthcare, commercial and residential real estate, consumer, and specialty finance sectors of the global asset-based lending market.

Merit Capital Partners

Strategy:		Strategy Location:						
Mezzanine		Chicago, IL						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Merit Mezzanine Fund V, LP	2009	\$ 75,000,000	\$ 72,306,122	\$ 114,535,938	\$ 13,873,306	1.78	10.57	
Merit Mezzanine Fund VI	2016	100,000,000	93,095,514	114,454,733	52,188,839	1.79	16.47	
Merit Mezzanine Fund VII	2020	100,000,000	61,831,818	1,636,364	68,199,815	1.13	7.43	

Merit Capital Partners seeks to invest primarily in fixed-rate subordinated debt to generate steady income, complemented by preferred and common stock for potential upside. Merit aims to partner with company management to drive key aspects of the value creation process.

Oaktree Capital Management

Strategy:		Strategy Location:						
Non-Control, Specialty Finance		Los Angeles, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Oaktree Opportunities Fund X, L.P.	2015	\$ 50,000,000	\$ 46,500,060	\$ 48,971,491	\$ 22,570,849	1.54	8.86	
Oaktree Opportunities Fund Xb, L.P.	2015	100,000,000	75,005,568	37,161,508	88,806,487	1.68	11.46	
Oaktree Opportunities Fund XI	2020	300,000,000	255,023,332	130,579,999	202,847,650	1.31	9.60	
Oaktree Real Estate Debt III	2020	200,000,000	161,940,899	40,620,476	137,210,643	1.10	4.39	

Oaktree Capital Management's Opportunities funds invest in the debt or equity of companies during periods of financial distress. Oaktree's Real Estate Debt funds seek to achieve attractive risk-adjusted returns and generate current income through investments in real estate-related debt with an emphasis on the United States. The investment themes for the strategy are private loan origination, regulatory-driven opportunities, real estate structured credit, and real estate-related corporate debt.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Credit Managers

Permira

Strategy:		Strategy Location:						
Non-Control		London, UK						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Permira Strategic Opportunities I	2024	\$ 69,888,046	\$ 7,989,899	\$ 196,043	\$ 9,915,342	1.27	27.06	

The Permira Strategic Opportunities funds focus on opportunistic and special situations investing, providing complex and bespoke structuring for fundamentally strong business. The fund will focus on mid-market private companies in Northern and Western Europe, primarily in the consumer, healthcare, services, and technology sectors.

PGIM

Strategy:		Strategy Location:						
Mezzanine		Chicago, IL						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Prudential Capital Partners II, L.P.	2005	\$ 100,000,000	\$ 97,930,132	\$ 145,671,152	\$ 353,975	1.49	9.00	
Prudential Capital Partners III, L.P.	2009	100,000,000	102,887,805	175,321,440	1,962,240	1.72	14.07	
Prudential Capital Partners IV	2012	100,000,000	115,262,492	157,859,590	3,627,950	1.40	9.12	
Prudential Capital Partners V, L.P.	2016	150,000,000	163,515,876	127,243,501	65,494,658	1.18	5.00	
PGIM Capital Partners VI, L.P.	2020	150,000,000	115,567,039	21,258,981	123,580,031	1.25	14.02	

PGIM (fka Prudential Capital Partners) makes mezzanine investments, typically including convertible debt, preferred stock, and warrants, with a specific focus on middle market companies. Investments will generally be made to facilitate the financing of recapitalizations, acquisitions, internal growth opportunities, and buyouts.

PIMCO

Strategy:		Strategy Location:						
Specialty Finance		Newport Beach, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
PIMCO Bravo Fund OnShore Feeder II	2014	\$ 5,000,000	\$ 4,501,479	\$ 5,714,432	\$ 288,198	1.33	5.96	

The PIMCO Bravo funds were inherited from the Duluth Teachers Retirement Fund Administration in 2015. PIMCO is a global investment management firm with a variety of public and private investment products. The PIMCO Bravo funds primarily invest in distressed commercial and residential mortgage credit.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Credit Managers

Sixth Street

Strategy:		Strategy Location:						
Non-Control		San Francisco, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Sixth Street TAO Partners (B), L.P.	2018	\$ 50,000,000	\$ 61,467,862	\$ 27,101,373	\$ 53,723,561	1.31	8.54	
Sixth Street TAO Partners (D), L.P.	2018	100,000,000	81,163,513	21,065,892	88,912,299	1.36	11.50	
Sixth Street TAO Partners (B) Vintage 2023	2023	100,000,000	56,634,688	3,979,084	56,508,678	1.07	8.56	
TSSP Opportunities Partners IV (A), L.P.	2018	50,000,000	40,479,121	22,936,356	34,191,686	1.41	9.46	
Sixth Street Opportunities Partners V	2021	75,000,000	60,794,566	9,428,006	61,388,568	1.16	8.77	
Sixth Street Opportunities Partners VI	2025	150,000,000	-	-	-	-	-	

Sixth Street makes global credit and credit-related investments, generally in opportunities with significant downside protection and cash yield. The Opportunities and TAO funds pursue thematic, actively managed investments exhibiting downside protection across three major areas: control-oriented opportunities, asset opportunities, and corporate dislocations.

Summit Partners

Strategy:		Strategy Location:						
Mezzanine		Boston, MA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Summit Subordinated Debt Fund III, L.P.	2004	\$ 45,000,000	\$ 44,088,494	\$ 62,804,226	\$ 766,784	1.44	8.63	
Summit Subordinated Debt Fund IV, L.P.	2008	50,000,000	56,134,385	75,543,020	390,510	1.35	9.70	

Summit Partners makes subordinated debt investments, typically with equity features. These yield-oriented investments provide current income over the life of the investment with the potential for additional returns. The funds invest in many of the same companies as Summit Partners' flagship growth equity funds.

TCW Asset Management

Strategy:		Strategy Location:						
Direct Lending		Los Angeles, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
TCW Direct Lending LLC	2014	\$ 89,570,000	\$ 83,599,652	\$ 91,467,430	\$ 13,139,840	1.25	6.94	
TCW Direct Lending VII	2018	100,000,000	90,919,484	78,658,349	37,338,234	1.28	8.07	

TCW Direct Lending pursues a strategy of originating and investing in loans to middle-market companies primarily in the United States. The loans are generally structured as senior-secured, floating rate loans. The funds focus on financings for corporate acquisitions, growth opportunities, liquidity needs, rescue situations, recapitalizations, debtor-in-possession loans, bridge loans, and Chapter 11 exits.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Credit Managers

Torchlight Investors

Strategy:		Strategy Location:						
Specialty Finance		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Torchlight Debt Fund VIII	2023	\$ 150,000,000	\$ 60,000,000	\$ 20,571,427	\$ 41,994,742	1.04	4.16	

Torchlight Investors seek to achieve current income and capital appreciation by investing primarily in a diversified portfolio of commercial real estate related debt. The fund invests across a broad array of commercial real estate investments including senior mortgages, mezzanine loans, preferred equity, equity, investment grade, and non-investment grade CMBS.

Real Assets Managers

BlackRock

Strategy:		Strategy Location:						
Infrastructure		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
BlackRock Global Renewable Power Fund II	2017	\$ 98,500,000	\$ 114,176,526	\$ 107,019,005	\$ 8,544,155	1.01	0.38	
BlackRock Global Renewable Power Infrastructure III	2019	100,000,000	89,352,848	4,871,430	67,816,577	0.81	-8.68	

BlackRock Global Renewable Power strategy invests in a diversified portfolio of renewable power generation projects in countries within the Organization for Economic Cooperation and Development (OECD). The Global Renewable Power strategy invests globally in solar, wind, storage, transmission, and electric vehicle charging assets across the development lifecycle.

EIG Global Energy Partners

Strategy:		Strategy Location:						
Energy		Los Angeles, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
EIG Energy Fund XIV	2007	\$ 100,000,000	\$ 113,459,470	\$ 100,765,868	\$ 167,514	0.89	-3.78	
EIG Energy Fund XV	2010	150,000,000	161,570,371	166,351,585	2,877,241	1.05	1.11	
EIG Energy Fund XVI	2013	200,000,000	200,114,084	150,880,362	77,733,898	1.14	2.82	

EIG Global Energy Partners focuses on making mezzanine and equity investments in energy and energy-related infrastructure projects and companies worldwide. The Firm looks to structure creative solutions for industry partners in complex situations.

Combined Funds

Private Markets Program: Investment Manager Summaries

Real Assets Managers

EnCap Investments

Strategy:		Strategy Location:						
Energy		Houston, TX						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
EnCap Energy Capital Fund VIII, L.P.	2010	\$ 100,000,000	\$ 103,407,978	\$ 75,163,692	\$ 36,824,062	1.08	1.30	
EnCap Energy Fund IX	2012	100,000,000	113,775,404	151,733,006	23,670,020	1.54	10.88	
EnCap Energy Capital Fund X, L.P.	2015	100,000,000	106,307,577	172,935,841	50,282,030	2.10	16.34	

EnCap Investments is a provider of growth capital to independent energy companies across the midstream, upstream, and energy transition sectors. The upstream and midstream energy funds make privately negotiated equity and equity-linked investments in the oil and gas industry. Central to EnCap's investment strategy is the Firm's ability to identify and attract the industry's premier management teams.

Energy Capital Partners

Strategy:		Strategy Location:						
Energy		Short Hills, NJ						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Energy Capital Partners III, L.P.	2013	\$ 200,000,000	\$ 244,670,695	\$ 339,462,336	\$ 54,109,975	1.61	12.13	
Energy Capital Partners IV-A, LP	2017	150,000,000	167,674,230	77,303,674	182,699,226	1.55	14.26	
Energy Capital Partners V	2023	150,000,000	87,785,565	5,008,006	92,929,163	1.12	7.44	

Energy Capital Partners makes value-added, primarily control investments in existing and new-build energy infrastructure projects, primarily in North America. Its focus is on power and renewable generation, midstream, and environmental infrastructure assets. Energy Capital Partners was acquired by the Bridgepoint Group in 2024.

Energy & Minerals Group

Strategy:		Strategy Location:						
Energy		Houston, TX						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
NGP Midstream & Resources, L.P.	2007	\$ 100,000,000	\$ 103,590,296	\$ 179,775,264	\$ 1,499,879	1.75	13.06	
The Energy & Minerals Group Fund II, L.P.	2011	100,000,000	109,759,364	123,028,763	78,809,448	1.84	10.00	
The Energy & Minerals Group Fund III, L.P.	2014	200,000,000	211,720,955	45,103,585	88,858,603	0.63	-5.49	
The Energy & Minerals Group Fund IV, LP	2015	150,000,000	181,665,997	117,828,500	147,852,854	1.46	7.54	
The Energy & Minerals Group Fund V	2019	112,500,000	102,918,428	3,658,916	149,088,550	1.48	8.47	
The Energy & Minerals Group Fund V Accordion, LP	2019	17,500,000	18,789,181	1,871,437	26,109,064	1.49	8.66	

Energy & Minerals Group makes direct investments in selected areas of the energy infrastructure and natural resources sectors, primarily targeting the North American midstream energy sector and all facets of the mining, minerals, and related power sectors. EMG has a strong emphasis on risk identification, management, and mitigation.

Combined Funds

Private Markets Program: Investment Manager Summaries

Real Assets Managers

EnerVest Energy

Strategy:		Strategy Location:						
Energy		Houston, TX						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
EnerVest Energy Institutional Fund XIV-A	2015	\$ 100,000,000	\$ 100,427,460	\$ 118,813,107	\$ 39,897,716	1.58	9.21	

EnerVest Energy focuses on acquiring and operating oil and gas properties, managing and developing the properties, reducing costs, and selling the assets. EnerVest invests and manages North American assets. On occasion, the Firm may also invest in equity interests of companies in order to acquire its assets.

EQT Capital Partners

Strategy:		Strategy Location:						
Infrastructure		Stockholm, Sweden						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
EQT Infrastructure VI	2024	\$ 100,000,000	\$ 36,698,962	\$ 5,216,347	\$ 28,366,214	0.92	-10.35	

EQT Infrastructure funds invest in infrastructure assets in the digital, energy and environmental, transport & logistics, and social infrastructure sectors. The Firm invests primarily in North America and Europe and focuses on de-risking, repositioning, and “future-proofing” the businesses they acquire.

First Reserve

Strategy:		Strategy Location:						
Energy		Stamford, CT						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
First Reserve Fund XII, L.P.	2008	\$ 150,000,000	\$ 165,617,044	\$ 85,669,271	\$ 81,503	0.52	-17.99	
First Reserve Fund XIII, L.P.	2013	200,000,000	239,297,221	137,089,592	82,872,643	0.92	-2.05	

The First Reserve funds investment strategy is to create diversified portfolios of oil and gas and other energy-related investments. The Firm focuses on the resources, equipment and services, midstream, and downstream areas of the North American energy industry.

Combined Funds

Private Markets Program: Investment Manager Summaries

Real Assets Managers

KKR

Strategy:		Strategy Location:						
Infrastructure		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
KKR Global Infrastructure Investors III	2018	\$ 149,850,000	\$ 145,871,612	\$ 90,718,907	\$ 120,923,092	1.45	11.07	
KKR Global Infrastructure Investors IV	2021	100,000,000	89,901,842	5,977,379	101,531,609	1.20	9.37	
KKR Global Infrastructure Investors V	2024	200,000,000	-	-	-	-	-	

KKR Global Infrastructure Investors makes investments in infrastructure assets, with an emphasis on existing assets and businesses located primarily in OECD (Organization for Economic Cooperation and Development) countries in North America and Western Europe. The funds seek to generate attractive risk-adjusted returns by focusing on critical infrastructure investments with low volatility and strong downside protection.

Merit Energy

Strategy:		Strategy Location:						
Energy		Dallas, TX						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Merit Energy Partners H	2011	\$ 100,000,000	\$ 100,000,000	\$ 35,586,226	\$ 31,040,126	0.67	-4.94	
Merit Energy Partners I, L.P.	2014	169,721,518	169,721,518	152,039,060	102,132,853	1.50	6.65	
Merit Energy Partners K, L.P.	2019	150,000,000	131,750,953	55,068,606	140,277,625	1.48	17.82	

Merit Energy focuses on direct upstream oil and gas investments across the United States. The Firm targets mature, high-quality producing assets with a high percentage of proved developed producing reserves and seeks to enhance value through operational improvements and further field development.

Natural Gas Partners

Strategy:		Strategy Location:						
Energy		Dallas, TX						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
NGP Natural Resources X, L.P.	2011	\$ 150,000,000	\$ 149,753,786	\$ 136,269,256	\$ 11,867,530	0.99	-0.28	
NGP Natural Resources XI, L.P.	2014	150,000,000	158,268,887	211,783,964	39,247,257	1.59	9.74	
NGP Natural Resources XII, L.P.	2017	149,500,000	142,780,568	140,790,037	90,379,100	1.62	14.52	

Natural Gas Partners (NGP) makes investments in the energy industry that are related to the production and development of crude oil and natural gas in North America. NGP focuses on companies that acquire and operate assets in "core" areas within oil and gas basins that NGP believes can generate attractive rates of return with a lower relative risk profile.

Combined Funds

Private Markets Program: Investment Manager Summaries

Real Assets Managers

Sheridan Production Partners

Strategy:		Strategy Location:						
Energy		Houston, TX						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Sheridan Production Partners III-B, L.P.	2014	\$ 100,000,000	\$ 34,353,005	\$ 38,665,000	\$ 22,554,000	1.78	11.68	

Sheridan Production Partners funds pursue a strategy of acquiring a portfolio of currently producing oil and gas properties and optimizing the operations of those properties through production acceleration and recovery enhancement, appropriate use of capital reinvestment, and aggressive cost control. The Firm primarily invests in assets located in North America.

Real Estate Managers

Blackstone Real Estate Partners

Strategy:		Strategy Location:						
Opportunistic		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Blackstone Real Estate Partners V	2006	\$ 100,000,000	\$ 104,231,092	\$ 209,183,155	\$ 81,922	2.01	10.84	
Blackstone Real Estate Partners VI, L.P.	2007	100,000,000	109,582,860	220,304,818	26,372	2.01	13.06	
Blackstone Real Estate Partners VII, LP	2011	100,000,000	116,505,734	185,866,090	11,935,438	1.70	14.20	
Blackstone Real Estate VIII.TE.1 L.P.	2015	150,000,000	183,131,595	191,767,410	89,213,077	1.53	12.01	
Blackstone Real Estate Partners IX, L.P.	2018	300,000,000	331,057,791	118,968,214	301,412,068	1.27	8.48	
Blackstone Real Estate Partners X	2022	200,000,000	82,450,021	6,868,920	80,140,313	1.06	6.09	
Blackstone Real Estate Partners Asia II	2017	74,500,000	74,394,362	23,469,802	62,468,606	1.16	3.75	
Blackstone Real Estate Partners Asia III	2021	100,000,000	46,546,853	779,968	42,069,361	0.92	-6.69	
Blackstone Real Estate Partners Europe Fund VII	2023	100,000,000	26,171,398	572,365	26,488,418	1.03	5.74	

Blackstone Real Estate Partners makes a broad range of opportunistic real estate and real estate-related investments globally. It has a “buy it, fix it, sell it” strategy of targeting complicated assets and situations, creating value through hands-on ownership, and selling assets once asset management objectives are achieved. The flagship funds focus primarily on the U.S. and Canada and will also participate in 20% of the amount of each real estate investment to be made by the BREP Europe and BREP Asia strategies. BREP Europe and BREP Asia funds pursue the same strategy in their respective continents.

Combined Funds

Private Markets Program: Investment Manager Summaries

Real Estate Managers

Brookfield Asset Management Inc.

Strategy:		Strategy Location:						
Opportunistic		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Brookfield Strategic Real Estate Partners IV	2021	\$ 300,000,000	\$ 239,853,783	\$ 24,787,574	\$ 244,046,130	1.12	6.33	
Brookfield Strategic Real Estate Partners V	2023	100,000,000	-	-	-	-	-	

The Brookfield Strategic Real Estate Partners (BSREP) series focuses on opportunistic real estate investments globally, targeting companies, portfolios, standalone assets, and distressed loans or securities. The strategy seeks to generate attractive risk-adjusted returns by leveraging Brookfield's global operating platforms and real estate expertise to drive value creation. BSREP investments are geographically diversified, with a focus on regions where Brookfield has deep local presence and market knowledge, including the Americas, Europe/Middle East, and Asia Pacific.

Carlyle Group

Strategy:		Strategy Location:						
Opportunistic		Washington, D.C.						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Carlyle Realty Partners VIII, L.P.	2017	\$ 150,000,000	\$ 134,106,882	\$ 135,864,983	\$ 58,868,262	1.45	19.41	
Carlyle Realty Partners IX	2021	300,000,000	172,102,042	9,173,916	171,648,551	1.05	4.00	

The Carlyle Realty Partners series focuses on U.S. opportunistic real estate investments, applying a structured approach based on diversification, sector selection, and asset-level business plans. The strategy evaluates sectors using factors such as demand drivers and operating dynamics, and tailors investment plans to asset-specific risks and return potential.

KKR

Strategy:		Strategy Location:						
Opportunistic		New York, NY						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
KKR Real Estate Partners Americas III	2021	\$ 125,000,000	\$ 128,388,222	\$ 19,470,090	\$ 112,820,666	1.03	1.42	

KKR's Real Estate Partners' strategy focuses on making opportunistic real estate and real estate-related investments primarily in the United States. The investment team pursues opportunities where it can trade situational complexity for a more attractive basis in an asset, company, or portfolio.

Combined Funds

Private Markets Program: Investment Manager Summaries

Real Estate Managers

Landmark Partners, an Ares Company

Strategy:		Strategy Location:						
Secondaries		Boston, MA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Landmark Real Estate Partners VIII, L.P.	2016	\$ 149,500,000	\$ 121,814,526	\$ 73,076,578	\$ 78,137,135	1.24	8.63	
Landmark Real Estate Partners IX	2021	100,000,000	24,359,968	-	24,963,876	1.02	3.38	

Landmark Partners makes secondary investments in various types of real estate and real estate-related entities. The strategy intends to be diversified across geographies, fund vintage, property sectors, and financial sponsors.

Lubert-Adler

Strategy:		Strategy Location:						
Value-Add		Philadelphia, PA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Lubert-Adler Real Estate Fund VII-B, L.P.	2017	\$ 74,147,868	\$ 67,585,213	\$ 90,575,207	\$ 14,340,746	1.55	14.65	
Lubert-Adler Recovery and Enhancement Capital Fund	2021	100,000,000	94,752,829	9,976,811	89,261,055	1.05	1.98	

Lubert-Adler invests in U.S. commercial real estate across multifamily, retail, hospitality, office, and industrial property types. The Firm will access properties via preferred equity, pre-leased or distressed credit, and common equity.

Oaktree Capital Management

Strategy:		Strategy Location:						
Opportunistic		Los Angeles, CA						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Oaktree Real Estate Opportunities Fund VIII	2020	\$ 200,000,000	\$ 180,487,140	\$ 51,080,691	\$ 129,764,247	1.00	0.11	

Oaktree's opportunistic real estate strategy targets attractive risk-adjusted opportunities in value and growth investments across the team's five areas of investment focus: commercial, residential, opportunistic credit, corporate platforms, and global ex-U.S. investments.

Combined Funds

Private Markets Program: Investment Manager Summaries

Real Estate Managers

Rockpoint

Strategy:		Strategy Location:						
<i>Opportunistic</i>		<i>Boston, MA</i>						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Rockpoint Real Estate Fund V, L.P.	2014	\$ 100,000,000	\$ 104,279,536	\$ 58,755,434	\$ 34,124,996	0.89	-2.88	
Rockpoint Real Estate Fund VI, L.P.	2019	100,000,000	96,774,698	21,937,097	90,672,887	1.16	5.12	

Rockpoint invests in high-quality commercial real estate properties located in U.S. gateway coastal markets typically with the opportunity to increase value through asset management, revenue enhancement, and expense reduction. The Firm focuses on residential, industrial, office, and hospitality properties.

Rockwood Capital

Strategy:		Strategy Location:						
<i>Value-Add</i>		<i>New York, NY</i>						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Rockwood Capital RE Partners X, L.P.	2015	\$ 100,000,000	\$ 99,845,593	\$ 57,507,174	\$ 28,100,760	0.86	-4.14	
Rockwood Capital RE Partners XI	2019	100,000,000	91,499,075	4,276,848	61,911,539	0.72	-10.37	

Rockwood Capital focuses on making value-add investments in commercial real estate in the U.S. Rockwood targets office, retail, industrial, and multifamily residential assets. The Firm seeks to employ an active asset management strategy to reposition, re-lease, rehabilitate, and/or develop real estate assets.

Silverpeak Real Estate Partners

Strategy:		Strategy Location:						
<i>Opportunistic</i>		<i>New York, NY</i>						
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
Silverpeak Legacy Pension Partners II, L.P.	2005	\$ 75,000,000	\$ 73,069,012	\$ 92,033,940	\$ 380,744	1.26	4.16	
Silverpeak Legacy Pension Partners III, L.P.	2008	150,000,000	71,081,341	17,402,663	2,337,142	0.28	-12.09	

Silverpeak invests in properties, real estate companies, and service businesses ancillary to the real estate industry on a global basis. The Firm adds value through a disciplined investment process, deep industry relationships, and collaborative partnerships that often lead to repeat operating and capital partnerships.

Combined Funds

Private Markets Program: Investment Manager Summaries

Real Estate Managers

TA Realty

Strategy:		Strategy Location:							
Value-Add		Boston, MA							
Fund	Vintage Year	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²		
Realty Associates Fund XI	2015	\$ 100,000,000	\$ 100,000,000	\$ 160,175,911	\$ 115,964	1.60	10.78		
Realty Associates Fund XII	2018	100,000,000	100,000,000	71,187,012	70,397,784	1.42	9.67		
Realty Associates Fund XIII	2023	150,000,000	139,875,000	20,402,652	131,827,554	1.09	10.20		

TA Realty funds invest in small to medium-sized properties in the U.S. diversified by property type, geography, industry exposure, and tenancy. The Firm adds value by employing active, property-level operating expertise. The Firm focuses on industrial, multifamily, retail, office, and data center properties.

TPG Inc.

Strategy:		Strategy Location:						
Opportunistic		New York City, London, and Seoul						
Fund	Vintage	SBI Commitment	Contributions	Distributions	Market Value	Net MOIC ¹	IRR (%) ²	
	Year							
AG Realty Fund IX	2014	\$ 100,000,000	\$ 92,141,126	\$ 95,750,000	\$ 20,591,444	1.26	5.12	
AG Realty Fund X, L.P.	2018	150,000,000	136,427,203	89,637,431	83,391,961	1.27	8.71	
AG Asia Realty Fund III, L.P.	2016	50,000,000	47,587,261	47,125,000	13,028,810	1.26	7.61	
AG Asia Realty Fund IV, L.P.	2018	100,000,000	88,596,321	82,500,000	35,577,693	1.33	10.37	
AG Asia Realty Fund V	2023	100,000,000	37,643,361	-	39,991,926	1.06	6.57	
AG Europe Realty Fund II, L.P.	2018	75,000,000	68,316,673	45,724,666	46,059,881	1.34	6.26	
AG Europe Realty Fund III	2020	75,000,000	56,328,427	3,750,000	66,233,487	1.24	7.14	
AG Europe Realty Fund IV	2024	100,000,000	7,464,615	-	6,783,080	0.91	-9.13	

TPG Angelo Gordon's real estate equity strategies focus on acquiring sub-performing commercial real estate across a range of geographies and product types. The flagship Realty funds invest in the U.S. and receive pro-rata shares of Asia and Europe transactions, subject to a cap. The Asia Realty and Europe Realty funds invest in their respective geographies. Angelo Gordon was acquired by TPG in 2023.

Any differences in market values are from an in-kind stock distribution liquidating account, cash transactions posted to the next day, and distributions received in foreign currency during the month.

¹MOIC (Multiple of Invested Capital) is calculated by dividing the sum of the fund's realized and unrealized value by the total dollar amount invested.

²IRR (Internal Rate of Return) is a discount rate calculated from making the net present value of all cash flows equal to zero over the life of the investment.

Combined Funds

Private Markets Program: Investment Manager Summaries

Stock Distributions Manager

T. Rowe Price

Asset Class: <i>In-Kind Stock Distribution Manager</i>		Strategy Location: <i>Baltimore, MD</i>			
Fund	Beginning Balance	Receipts	Sales	Unrealized G/L	Ending Balance
T. Rowe Price SBI Private Markets	\$ 41,242,004	\$ 2,124,100	\$ 39,214,000	\$ 5,370,541	\$ 9,522,645

T. Rowe Price manages stock distributions from the SBI's private markets limited partnerships. T. Rowe Price has extensive research capabilities in the small capitalization company area. In addition, the Firm has a large trading staff with particular expertise in the trading of small capitalization and illiquid stocks.

Private Markets Uninvested Allocation Managers

S&P 500

BlackRock Institutional Trust Company, N.A.

Product Name:	S&P 500 Passive Equity	Benchmark:	S&P 500 Index
Product Inception Date:	December 1977	Investment Style:	Large-Cap Core
Firm Assets (6/30/25):	\$12.5 trillion	Fundamental/Quant:	N/A
Product Assets (6/30/25):	\$1.3 trillion	Investment Process:	Index Replication
Product Location:	San Francisco, CA	Expected # of Holdings:	Approx. 500
Date Funded:	December 2020	Expected Ann. Turnover:	3-5%

For this passive account, BlackRock seeks to match the total rate of return of the S&P 500 Index. BlackRock aims to fully replicate the benchmark when managing against this index. BlackRock uses its proprietary risk management and optimization tools to help manage day-to-day activity in an attempt to keep transaction costs low. This account may be funded with part or all of the Uninvested Allocation when the Private Markets program is below its strategic target. The account is not funded when the program is at or above its target.

Combined Funds

Private Markets Program: Investment Manager Summaries

Private Markets Uninvested Allocation Managers

Cash Overlay

NISA Investment Advisors LLC

Product Name:	Beta Overlay	Benchmark:	S&P 500 Index
Product Inception Date:	November 1998	Investment Style:	Large-Cap Core
Firm Assets (6/30/25):	\$285 billion (physical) + \$159 billion (notional)	Fundamental/Quant:	N/A
Product Assets (6/30/25):	\$45 billion (notional)	Investment Process:	Futures-and ETF based Cash Securitization
Product Location:	St. Louis, MO	Expected # of Holdings:	<10
Date Funded:	December 2020	Expected Ann. Turnover:	N/A

NISA manages a cash securitization program. In this program, derivatives and ETFs are used to reduce cash drag and seek to increase expected returns of the overall Plan using a flexible and lower cost separately managed account framework. NISA's investment philosophy for overlay strategies seeks to achieve specified market performance and carefully manage costs through efficient execution, rather than initiating active risk in pursuit of excess market returns. NISA seeks to match the total rate of return of the S&P 500 Index. This account may be funded with part or all of the Uninvested Allocation when the Private Markets program is below its strategic target. The account is not funded when the program is at or above its target.

Other Retirement Funds and Tax-Advantaged Savings Plans

Overview	129
----------------	-----

Investment Options

Investment Options.....	131
Performance.....	133
Investment Management Summaries.....	137

THIS PAGE INTENTIONALLY LEFT BLANK

Other Retirement Funds and Tax-Advantaged Savings Plans Overview

Overview

In addition to investing the assets of the Combined Funds, the SBI is responsible for selecting the investment options that are made available to other retirement funds and tax-advantaged savings plans. These funds are managed separately and are not combined with the Statewide Retirement Systems. As of June 30, 2025, these plans total approximately \$15.2 billion in assets. Figure 45 presents the plans and assets that comprise this group.

The participating plans include both defined benefit and defined contribution retirement plans. In some plans, the plan sponsor makes the investment choices, while in others, such as the tax-advantaged savings plans, participants are responsible for making their own investment decisions. Participating plans are briefly described below.

Other Retirement Funds

Individual Public Retirement Plans

Under [Minnesota Statutes, Section 11A.17](#), any public retirement plan or fund is authorized to invest its assets in eligible investment options offered by the SBI.

PERA Defined Contribution Plan

The Public Employees Retirement Association (PERA) Defined Contribution (DC) Plan is governed by [Minnesota Statutes, Chapter 353D](#), and satisfies the requirements of section 401(a) of the Internal Revenue Code. The PERA DC plan is exclusively for physicians, elected local governmental officials, city managers, and governmental volunteer ambulance services personnel. PERA manages the Plan, while the SBI is responsible for overseeing investment options, reporting annual returns, and tracking market values.

Figure 45. Other Retirement Funds and Tax-Advantaged Savings Plans Assets as of June 30, 2025

Plan	Market Value ¹ (in Millions)
Individual Public Retirement Plans	\$335.1
PERA Defined Contribution (DC) Plan	\$106.4
Statewide Volunteer Firefighter Plan	\$270.2
Unclassified Retirement Plan	\$441.6
Volunteer Fire Relief Associations	\$414.5
Total Other Retirement Funds	\$1,567.9
Health Care Savings Plan	\$2,343.2
Hennepin County Supplemental Retirement Plan	\$183.6
Minnesota Deferred Compensation Plan	\$11,071.7
Total Tax-Advantaged Savings Plans	\$13,598.4
Total Other Retirement Funds and Tax-Advantaged Savings Plans	\$15,166.3

¹Totals may not add due to rounding.

Statewide Volunteer Firefighter Plan

[Minnesota Statutes, Chapter 353G](#), authorized a statewide, voluntary plan for volunteer fire departments and relief associations. The Statewide Volunteer Firefighter (SVF) Plan was established on January 1, 2010. PERA manages the SVF Plan, and the SBI is responsible for the Plan's investment oversight. Participation in the SVF Plan becomes effective on December 31 of the year that the volunteer fire department or relief association elects to join.

In January 2025, 53 fire departments with total assets of approximately \$57.6 million joined the SVF Plan. One fire department elected to terminate from the SVF Plan during the fiscal year. As of June 30, 2025, the SVF Plan included 288 fire departments with assets of approximately \$270.2 million.

Unclassified Retirement Plan

The Unclassified Retirement Plan was established under [Minnesota Statutes, Chapter 352D](#), and complies with section 401(a) of the Internal Revenue Code. The plan is available to certain Minnesota employees in unclassified positions.

Other Retirement Funds and Tax-Advantaged Savings Plans

Overview

Minnesota State Retirement System (MSRS) administers the Plan.

Volunteer Fire Relief Associations

Volunteer fire relief associations are regulated by [Minnesota Statutes, Chapter 424A](#). Eligible volunteer fire relief associations that choose not to participate in the SVF Plan (and therefore cannot invest in the Volunteer Firefighter Account) may opt to invest in other investment options managed by the SBI, as well as other non-SBI investment options. These volunteer fire relief associations are responsible for making their own investment choices and managing their plans.

As of June 30, 2025, 144 fire relief associations invested approximately \$414.5 million of their retirement assets with the SBI.

Tax-Advantaged Savings Plans

Health Care Savings Plan

The Health Care Savings Plan (HCSP) was established under [Minnesota Statutes, Section 352.98](#), and is organized as a section 115 Governmental Trust, which is exempt from federal income tax through a Private Letter Ruling.

The HCSP is available to all public employees in Minnesota. As described in [Minnesota Statutes, Section 356.645](#), the SBI is responsible for selecting the investment options for this plan. MSRS administers the Plan.

Hennepin County Supplemental Retirement Plan

The Hennepin County Supplemental Retirement Plan is governed by [Minnesota Statutes, Section 383B.48](#), and is a voluntary, non-qualified deferred compensation plan.

This is an optional plan for eligible employees of Hennepin County, Minnesota, who were employed before April 14, 1982. The Hennepin County Supplemental Retirement Plan is a closed plan. MSRS administers the Plan.

Minnesota Deferred Compensation Plan

The Minnesota Deferred Compensation Plan (MNDPC) was established under [Minnesota Statutes, Section 352.965](#), and is classified under section 457(b) of the Internal Revenue Code. The plan is optional for all public employees in Minnesota and employees of political subdivisions. MSRS administers the Plan.

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Options

Investment Options

The SBI's goal in selecting the investment options is to offer an efficient lineup composed of high quality, low-cost investment options to help individual participants achieve their savings goals.

Although the SBI aims to simplify the investment options with a single lineup, not all options are eligible for every plan. Eligibility depends on factors like statutory requirements, recordkeeper operational limitations, and other rules and regulations which govern each plan.

Investment options are chosen to fit participants' different risk levels and investment goals. Equity options offer the potential for higher returns but come with greater risk, while fixed income options seek to provide steady income with lower risk. Capital preservation options, such as stable value and money market accounts, focus on protecting principal and maintaining liquidity. There are also investment options that offer built-in diversification, such as a balanced fund and, for eligible plans, the Minnesota Target Retirement Funds.

Participants can choose between active and passive strategies for most asset classes. Actively managed strategies aim to outperform a passive, index-based approach. Active management is typically more expensive than a passive option and may underperform its benchmark. Passively managed strategies track benchmark returns while keeping expenses relatively low.

Page 136 lists the eligible investment options for each plan.

Equity

All-Cap Equity

The **U.S. Equity Actively Managed Fund** aims to outperform the broad U.S. equity market, as measured by the Russell 3000 Index. Its assets are held in an investment pool managed by

external institutional managers, with oversight by the SBI.

The **U.S. Equity Index Fund** is passively managed and aims to generate returns that track the performance of the broad U.S. equity market, as represented by the Russell 3000 Index. Assets are held in an investment pool managed by external institutional managers, with oversight by the SBI.

The **Vanguard Total U.S. Stock Market Index Fund** is passively managed and aims to replicate the returns of the broad U.S. equity market, as measured by the CRSP U.S. Total Stock Market Index. Assets are invested in a mutual fund managed by Vanguard.

Large-Cap Equity

The **Vanguard Dividend Growth Fund** is an actively managed portfolio of high-quality stocks that offers focused exposure to dividend-paying companies across a range of industries. The fund's performance is measured against the S&P U.S. Dividend Growers Index. Assets are invested in a mutual fund managed by Wellington Capital.

The **Vanguard Institutional Index Fund** is a passively managed fund that invests in large-cap companies and tracks the S&P 500 Index. Assets are invested in a mutual fund managed by Vanguard.

Mid-Cap Equity

The **Vanguard Mid-Cap Index Fund** is a passively managed fund that invests in medium-sized companies and tracks the CRSP U.S. Mid-Cap Index. Assets are invested in a mutual fund managed by Vanguard.

Small-Cap Equity

The **T. Rowe Price Small-Cap Fund** is an actively managed fund that primarily invests in companies with smaller market capitalizations. The fund's goal is to outperform the Russell 2000 Index. Assets are invested in a mutual fund managed by T. Rowe Price.

Other Retirement Funds and Tax-Advantaged Savings Plans Investment Options

International Equity

The **Broad International Equity Fund** is managed using both active and passive management. This Fund invests in stocks of companies outside the U.S. aiming to outperform the MSCI All Country World Index, excluding the U.S., after taxes on dividends (MSCI ACWI ex U.S. Index, net). Assets are held in an investment pool managed by external institutional managers, with oversight by the SBI.

The **Fidelity Diversified International Equity CIT** is an actively managed fund that primarily invests in stocks of companies located in developed countries outside the U.S. It aims to outperform the MSCI Europe, Australasia, and Far East (EAFE) Index. Assets are invested in a commingled investment trust (CIT) managed by Fidelity.

The **Vanguard Total International Stock Index Fund** is a passively managed fund that invests in global stocks and aims to mirror the FTSE Global All Cap ex U.S. Index, which tracks stock market performance in non-U.S. developed and emerging markets. Assets are invested in a mutual fund managed by Vanguard.

Fixed Income

The **Bond Fund** is an actively managed fund that invests exclusively in fixed-income securities, with the goal of generating returns that surpass the Bloomberg U.S. Aggregate Bond Index. Assets are held in an investment pool managed by external institutional managers, with oversight by the SBI.

The **Dodge & Cox Core Bond Account** invests primarily in U.S. and investment-grade fixed income securities in the U.S. bond market and seeks to outperform the Bloomberg U.S. Aggregate Bond Index. Dodge & Cox manages the assets in a separately managed account.

The **Vanguard Total Bond Market Index Fund** invests in a broad range of investment-grade U.S. fixed-income securities. The fund seeks to track

the performance of the Bloomberg U.S. Aggregate Float Adjusted Bond Index. Assets are invested in a mutual fund managed by Vanguard.

Capital Preservation

The **Money Market Account** aims to provide safety of principal, daily liquidity, and competitive yields by investing in short-term instruments. This account is evaluated against the performance of the ICE BofA 3-Month U.S. T-Bill Index. Assets are invested in a commingled investment trust (CIT), known as the Short-Term Investment Fund, managed by State Street Investment Management.

The **Stable Value Account** seeks to preserve principal and generate a steady income. It is evaluated against the 3-Year Constant Maturity Treasury Yield plus 0.45%. Galliard Capital Management invests these assets in a separately managed account.

Asset Allocation

The **Balanced Fund** uses both active and passive strategies to invests in U.S. equity and broad fixed income markets. The fund has a target allocation of 60% domestic equity, 35% fixed income, and 5% cash. The fund is constructed using the U.S. Equity Index Fund, the Bond Fund, and the Money Market Account according to the target allocation weights. Assets are held in investment pools managed by external institutional managers, with oversight by the SBI.

The **Vanguard Balanced Index Fund** is composed of a mix of stocks and bonds. The fund seeks to track a weighted benchmark of 60% CRSP U.S. Total Stock Market Index and 40% Bloomberg U.S. Aggregate Bond Index. Assets are invested in a mutual fund managed by Vanguard.

The **Volunteer Firefighter Account**, which employs both active and passive management strategies, is the investment option for the

Other Retirement Funds and Tax-Advantaged Savings Plans Investment Options

Statewide Volunteer Firefighter Plan. The fund has a target allocation of 35% domestic equity, 15% international equity, 45% fixed income, and 5% cash. The fund is constructed using the U.S. Equity Index Fund, the Broad International Equity Fund, the Bond Fund, and the Money Market Account according to the target allocation weights. Assets are held in investment pools managed by external institutional managers, with oversight by the SBI.

The **Minnesota Target Retirement Funds** provide a variety of funds with diversified allocations that shift over time to reduce risk and become more conservative as the target retirement date nears. Assets are invested in a commingled investment trust (CIT) structure managed by State Street Investment Management.

The Minnesota Target Retirement Funds' glide paths gradually adjust the asset allocation toward specific goals at different stages of a participant's life cycle. The underlying investments are passively managed index funds and seek to give participants a balance between opportunities for growth, diversification, capital preservation, and, ultimately, real income replacement at retirement. At changing levels over time, the Minnesota Target Retirement Funds will allocate assets across the following strategies:

- **U.S. Large Cap Equity:** Seeks to track the S&P 500 Index for wealth accumulation.
- **U.S. Small-/Mid-Cap Equity:** Seeks to track the Russell Small Cap Completeness Index for wealth accumulation and diversification.
- **Non-U.S. Developed/Emerging Equity:** Seeks to track the MSCI ACWI ex U.S. IMI Index for wealth accumulation and diversification.
- **Global Real Estate:** Seeks to track the FTSE EPRA/Nareit Developed Index for income, diversification, and inflation protection.

- **Core Aggregate Bonds:** Seeks to track the Bloomberg U.S. Aggregate Bond Index for income and to balance volatility risk.
- **Long-Term Government Bonds:** Seeks to track the Bloomberg U.S. Long Government Bond Index for diversification and matches duration to longer-term liabilities for younger participants.
- **Intermediate Inflation-Protected Bonds:** Seeks to track the Bloomberg 1-10 Year U.S. Treasury Inflation Protected Securities (TIPS) Index for income, inflation protection, volatility risk protection, and to mitigate interest rate risk for older participants.
- **High Yield Bonds:** Seeks to track the ICE BofA U.S. High Yield Constrained Index to provide diversification and mitigate longevity risk.
- **Short-Term Government Bonds:** Seeks to track in the Bloomberg 1-3 Year U.S. Government/Credit Bond Index for income, volatility risk protection, and interest rate risk mitigation for older participants.
- **Commodities:** Seeks to track the Bloomberg Enhanced Roll Yield Index for diversification and inflation protection.

Investment Performance and Fund Summaries

Performance results for the Other Retirement Funds and Tax-Advantaged Savings Plans investment options are presented in Figures 46 and 47 on pages 134-135, respectively.

Average annual performance includes the performance of terminated managers, where applicable. Performance reflects the deduction of investment management fees. Performance greater than one year is annualized. Past performance does not guarantee future results.

Investment Manager Summaries for each investment option are provided beginning on page 137.

Other Retirement Funds and Tax-Advantaged Savings Plans Investment Options

**Figure 46. Other Retirement Funds and Tax-Advantaged Savings Plans
Investment Options Performance (%) Ending June 30, 2025**

Investment Option/Benchmark	1 Year	Annualized Performance ¹			Market Value ² (in Millions)	Option Since
		3 Year	5 Year	10 Year		
Domestic Equity						
U.S. Equity Actively Managed Fund	15.0	19.8	15.8	13.2	\$100.3	1986
<i>Russell 3000 Index</i>	15.3	19.1	16.0	13.0		
Vanguard Dividend Growth Fund	8.3	9.3	11.7	NA	\$1,021.6	2016
<i>Dividend Growth Spliced Index</i> ³	14.2	14.8	14.0	NA		
U.S. Equity Index Fund	15.3	19.1	16.1	13.1	\$321.8	1986
<i>Russell 3000 Index</i>	15.3	19.1	16.0	13.0		
Vanguard Total U.S. Stock Market Index Fund	15.1	19.0	15.9	NA	\$1,161.1	2019
<i>CRSP U.S. Total Stock Market Index</i>	15.1	19.0	15.9	NA		
Vanguard Institutional Index Fund	15.1	19.7	16.6	13.6	\$2,392.6	1999
<i>S&P 500 Index</i>	15.2	19.7	16.6	13.6		
Vanguard Mid-Cap Index Fund	17.5	14.3	13.0	10.0	\$884.5	2004
<i>CRSP U.S. Mid Cap Index</i>	17.6	14.3	13.0	10.0		
T. Rowe Price Small-Cap Fund	11.3	10.3	9.8	9.5	\$890.1	2000
<i>Russell 2000 Index</i>	7.7	10.0	10.0	7.1		
International Equity						
Broad International Equity Fund	16.6	14.5	11.1	6.7	\$172.4	1994
<i>MSCI ACWI ex U.S. Index (net)</i>	17.7	14.0	10.1	6.1		
Fidelity Diversified International Equity CIT	15.7	15.7	9.3	7.0	\$402.3	1999
<i>MSCI EAFE Net Dividend Index</i>	17.7	16.0	11.2	6.5		
Vanguard Total International Stock Index Fund	18.3	13.9	10.3	6.3	\$498.1	2011
<i>FTSE Global All Cap ex U.S. Index</i>	17.7	13.8	10.2	6.2		
Fixed Income						
Bond Fund	6.5	3.4	-0.1	2.3	\$121.5	1986
<i>Bloomberg U.S. Aggregate Index</i>	6.1	2.5	-0.7	1.8		
Dodge & Cox Core Bond Account	6.7	4.3	1.1	2.9	\$310.7	1999
<i>Bloomberg U.S. Aggregate Index</i>	6.1	2.5	-0.7	1.8		
Vanguard Total Bond Market Index Fund	6.1	2.6	-0.7	1.8	\$360.9	2003
<i>Bloomberg U.S. Aggregate Index</i>	6.1	2.5	-0.7	1.8		
Capital Preservation						
Money Market Account	5.0	5.0	3.0	2.2	\$1,003.8	1986
<i>ICE BofA 3-Month U.S. Treasury Bill Index</i>	4.7	4.6	2.8	2.0		
Stable Value Account	3.4	3.0	2.6	2.5	\$1,486.9	1994
<i>3-Year Constant Maturity Treasury Yield + 0.45%</i>	4.5	4.6	3.3	2.6		
Asset Allocation						
Balanced Fund	12.3	13.0	9.9	9.0	\$123.5	1980
<i>Balanced Fund Benchmark</i> ⁴	11.7	12.5	9.4	8.7		
Vanguard Balanced Index Fund	12.0	12.5	9.2	8.6	\$1,594.4	2003
<i>Vanguard Balanced Fund Benchmark</i> ⁴	11.6	12.4	9.2	8.6		
Volunteer Firefighter Account	11.6	10.7	7.4	7.0	\$270.2	2010
<i>Volunteer Firefighter Account Benchmark</i> ⁴	11.1	10.2	6.9	6.5		
Minnesota Target Retirement Funds		See Figure 47 for specific fund performance			\$1,941.7	2011
<i>Minnesota Target Retirement Funds Benchmark</i> ⁴						
Total Assets ⁵					\$15,166.3	
¹ Reflects investment option performance since SBI participation in fund.						
² Represents aggregate market value for SBI-related accounts. Totals may not add due to rounding.						
³ S&P U.S. Dividend Growers Index since 9/20/2021; NASDAQ U.S. Dividend Achievers Select Index prior to 9/19/2021.						
⁴ Composite benchmark reflects the aggregate performance of the underlying fund benchmark returns according to their target weights.						
⁵ Includes assets invested in the Self-Directed Brokerage Window.						

¹Reflects investment option performance since SBI participation in fund.

²Represents aggregate market value for SBI-related accounts. Totals may not add due to rounding.

³S&P U.S. Dividend Growers Index since 9/20/2021; NASDAQ U.S. Dividend Achievers Select Index prior to 9/19/2021.

⁴Composite benchmark reflects the aggregate performance of the underlying fund benchmark returns according to their target weights.

⁵Includes assets invested in the Self-Directed Brokerage Window.

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Options

Figure 47. Minnesota Target Retirement Funds Performance (%) Ending June 30, 2025

Fund/Benchmark ¹	1 Year	Annualized Performance			Market Value ² (in Millions)	Option Since
		3 Year	5 Year	10 Year		
Income Fund	9.7	7.3	5.6	4.9	\$421.8	2011
<i>Income Fund Blended Benchmark</i>	9.7	7.3	5.6	4.9		
2030 Fund	11.1	9.5	7.4	6.9	\$292.3	2011
<i>2030 Fund Blended Benchmark</i>	11.0	9.5	7.4	6.9		
2035 Fund	12.4	11.4	8.4	7.6	\$271.0	2011
<i>2035 Fund Blended Benchmark</i>	12.4	11.4	8.4	7.6		
2040 Fund	13.3	12.4	9.2	8.1	\$234.3	2011
<i>2040 Fund Blended Benchmark</i>	13.2	12.4	9.2	8.1		
2045 Fund	14.0	13.2	9.9	8.5	\$226.1	2011
<i>2045 Fund Blended Benchmark</i>	13.9	13.2	9.9	8.5		
2050 Fund	14.6	13.9	10.6	8.8	\$208.0	2011
<i>2050 Fund Blended Benchmark</i>	14.5	13.8	10.6	8.8		
2055 Fund	15.1	14.5	11.1	9.0	\$148.0	2011
<i>2055 Fund Blended Benchmark</i>	15.0	14.5	11.1	9.0		
2060 Fund	15.4	14.7	11.2	9.1	\$107.0	2011
<i>2060 Fund Blended Benchmark</i>	15.3	14.6	11.1	9.0		
2065 Fund	15.4	14.7	11.2	NA	\$33.2	2020
<i>2065 Fund Blended Benchmark</i>	15.3	14.6	11.1	NA		
Minnesota Target Retirement Funds					\$1,941.7	
¹ Blended Benchmarks reflect the aggregate performance of the underlying fund benchmark returns according to their target weights.						
² Represents aggregate market value for SBI-related accounts. Totals may not add due to rounding.						

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Options

Plans and Eligible Investment Options

Plans and Eligible Investment Options								
Other Public Retirement Plans					Tax-Advantaged Savings Plans			
Individual Public Retirement Plans	PERA Defined Contribution Plan	Statewide Volunteer Firefighter Plan	Unclassified Retirement Plan	Volunteer Fire Relief Associations	Health Care Savings Plan	Hennepin County Supplemental Retirement Plan	Minnesota Deferred Compensation Plan	
Investment Options								
U.S. Equity	U.S. Equity Index Fund	U.S. Equity Index Fund		Vanguard Total U.S. Stock Market Index Fund	U.S. Equity Index Fund	Vanguard Total U.S. Stock Market Index Fund	Vanguard Total U.S. Stock Market Index Fund	Vanguard Total U.S. Stock Market Index Fund
	U.S. Equity Actively Managed Fund	U.S. Equity Actively Managed Fund		Vanguard Dividend Growth Fund	U.S. Equity Actively Managed Fund	Vanguard Dividend Growth Fund	Vanguard Dividend Growth Fund	Vanguard Dividend Growth Fund
				Vanguard Mid-Cap Index Fund		Vanguard Mid-Cap Index Fund	Vanguard Mid-Cap Index Fund	Vanguard Institutional Index Fund (S&P 500)
				T. Rowe Price Small-Cap Fund		T. Rowe Price Small-Cap Fund	T. Rowe Price Small-Cap Fund	T. Rowe Price Small-Cap Fund
International Equity	Broad International Equity Fund	Broad International Equity Fund			Broad International Equity Fund			Fidelity Diversified International Equity CIT
				Vanguard Total International Stock Index Fund		Vanguard Total International Stock Index Fund	Vanguard Total International Stock Index Fund	Vanguard Total International Stock Index Fund
Fixed Income	Bond Fund	Bond Fund		Dodge & Cox Core Bond Account	Bond Fund	Dodge & Cox Core Bond Account	Dodge & Cox Core Bond Account	Dodge & Cox Core Bond Account
				Vanguard Total Bond Market Index Fund		Vanguard Total Bond Market Index Fund	Vanguard Total Bond Market Index Fund	Vanguard Total Bond Market Index Fund
Capital Preservation	Money Market Account	Money Market Account		Money Market Account	Money Market Account	Money Market Account	Money Market Account	Money Market Account
		Stable Value Account		Stable Value Account		Stable Value Account		Stable Value Account
Asset Allocation	Balanced Fund	Balanced Fund		Vanguard Balanced Index Fund	Balanced Fund	Vanguard Balanced Index Fund	Vanguard Balanced Index Fund	Vanguard Balanced Index Fund
			Volunteer Firefighter Account	Minnesota Target Retirement Funds				Minnesota Target Retirement Funds

Investment Options labeled as Index Fund are passively managed funds.

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Manager Summaries

Domestic Equity

All-Cap Equity

U.S. Equity Actively Managed Fund

Asset Class:	Domestic Equity	Benchmark:	Russell 3000 Index
Product Inception Date:	July 1986	Investment Style:	Multiple (see pages 36-38)
Product Assets (6/30/25):	\$100.3 million	Vehicle Structure:	Multi-Manager Portfolio
Number of Underlying Managers:	15	List of Underlying Managers:	Page 38
		Underlying Manager Summaries:	Pages 45-52

The U.S. Equity Actively Managed Fund seeks to outperform the Russell 3000 Index by investing in investment pools alongside other retirement assets. These pools, which are constructed and overseen by the SBI, are allocated across a diversified group of external active domestic equity managers benchmarked to Russell style (growth and value) and market-capitalization indices, collectively providing broad market exposure consistent with the Russell 3000 Index. In addition, the Fund maintains allocations to semi-passive managers benchmarked to a large-cap core style. As an actively managed investment strategy, performance can be expected to exhibit more variability than a passively managed approach. Details on the objectives and management of the Fund's active and semi-passive strategies can be found on pages 36-38.

The U.S. Equity Actively Managed Fund is available to eligible plans through the Supplemental Investment Fund. Additional information on this Fund can be found in the Supplemental Investment Fund Prospectus available on the [SBI website](#). Ownership in this Fund is represented by participation units, comparable to shares in a mutual fund. This structure allows participating plans to invest in the same investment managers as the Combined Funds, providing access to high-quality institutional management while maintaining operational and cost efficiencies.

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Manager Summaries

Domestic Equity

All-Cap Equity

U.S. Equity Index Fund

Asset Class:	All-Cap Domestic Equity	Benchmark:	Russell 3000 Index
Product Inception Date:	July 1986	Investment Style:	Passive Management
Product Assets (6/30/25):	\$321.8 million	Vehicle Structure:	Single Manager Portfolio
Number of Underlying Managers:	1	List of Underlying Manager:	Page 38
		Underlying Manager Summaries:	Page 52

The U.S. Equity Index Fund seeks to match the performance of the Russell 3000 Index by investing in a passively managed investment pool alongside other retirement assets. The pool, which is constructed and overseen by the SBI, is managed by BlackRock Institutional Trust Company using an optimized indexing approach to construct a portfolio with characteristics that closely match those of the Russell 3000 Index with lower exposure to some of the less liquid stocks in the index. The Fund's returns may deviate slightly from those of the Russell 3000 Index due to management fees, trading costs, and timing of cash flows. Details on the objectives and management of the Fund's passive strategy can be found on pages 36–38.

The U.S. Equity Index Fund is available to eligible plans through the Supplemental Investment Fund. Additional information on this Fund can be found in the Supplemental Investment Fund Prospectus available on the [SBI website](#). Ownership in this Fund is represented by participation units, comparable to shares in a mutual fund. This structure allows participating plans to invest in the same investment managers as the Combined Funds, providing access to high-quality institutional management while maintaining operational and cost efficiencies.

Vanguard Total U.S. Stock Market Index Fund (VSMPX)

Asset Class:	All-Cap Domestic Equity	Benchmark:	CRSP U.S. Total Market Index
Product Inception Date:	April 1992	Investment Style:	Core
Firm Assets (6/30/25):	\$10.6 trillion	Fundamental/Quant:	N.A.
Product Assets (6/30/25):	\$1.9 trillion	Investment Process:	Optimized Indexing
Product Location:	Malvern, PA	Expected # of Holdings:	3,600–3,700

The Vanguard Total U.S. Stock Market Index Fund employs an index sampling approach designed to track the performance of the CRSP U.S. Total Market Index which represents approximately 100% of the investable U.S. stock market. Vanguard uses an index sampling technique to invest in large-, mid-, small-, and micro-cap stocks diversified across growth and value styles. The key characteristics of the portfolio, in aggregate, will approximate the full index in terms of industry weightings and market capitalization, as well as certain financial measures such as price/earnings and dividend yield.

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Manager Summaries

Domestic Equity

Large-Cap Equity

Vanguard Dividend Growth Fund (VDIGX)

Asset Class:	Domestic Equity	Benchmark:	Dividend Growth Spliced Index ¹
Product Inception Date:	November 2002	Investment Style:	Large-Cap, Dividend Growth
Firm Assets (6/30/25):	\$10.6 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$47.6 billion	Investment Process:	Bottom-up
Product Location:	Boston, MA	Expected # of Holdings:	40-60

¹The Fund uses the Dividend Growth Spliced Index as its benchmark, which consists of the S&P U.S. Dividend Growers Index since 9/19/2021, the NASDAQ U.S. Dividend Achievers Select Index from 2/1/2010-9/18/2021, and the Russell 1000 Index 12/6/2002-1/31/2010.

The Vanguard Dividend Growth Fund is actively managed by Vanguard subadvisor Wellington Management. The Fund's primary investment objective is to generate a growing stream of income over time, with secondary objectives of achieving long-term capital appreciation and current income. The Fund pursues these objectives through a concentrated portfolio of large- and mid-cap U.S. stocks, focusing on high-quality companies with a consistent record of paying stable or rising dividends. These holdings are typically, though not always, undervalued relative to the broader market and demonstrate potential for continued dividend growth. The Fund is diversified across industry sectors.

Vanguard Institutional Index Fund (VIXX)

Asset Class:	Large-Cap Domestic Equity	Benchmark:	S&P 500 Index
Product Inception Date:	July 1990	Investment Style:	Core
Firm Assets (6/30/25):	\$10.6 trillion	Fundamental/Quant:	N.A.
Product Assets (6/30/25):	\$321.1 billion	Investment Process:	Index Replication
Product Location:	Malvern, PA	Expected # of Holdings:	Approximately 500

The Vanguard Institutional Index Fund is passively managed to track the S&P 500 Index, which is dominated by the stocks of large U.S. companies. The Fund employs an indexing investment approach designed to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index.

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Manager Summaries

Domestic Equity

Mid-Cap Equity

Vanguard Mid-Cap Index Fund (VMCPX)

Asset Class:	Mid-Cap Domestic Equity	Benchmark:	CRSP U.S. Mid-Cap Index
Product Inception Date:	May 1998	Investment Style:	Core
Firm Assets (6/30/25):	\$10.6 trillion	Fundamental/Quant:	N.A.
Product Assets (6/30/25):	\$192.5 billion	Investment Process:	Index Replication
Product Location:	Malvern, PA	Expected # of Holdings:	300-325

The Vanguard Mid-Cap Index Fund is passively managed to track the performance of the CRSP U.S. Mid-Cap Index, a broadly diversified index of stocks of medium-size U.S. companies. The Fund attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Small-Cap Equity

T. Rowe Price Small-Cap Fund (TRSSX)

Asset Class:	Small-Cap Equity	Benchmark:	Russell 2000 Index
Product Inception Date:	June 1956	Investment Style:	Core
Firm Assets (6/30/25):	\$1.6 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$17.9 billion	Investment Process:	Bottom-up
Product Location:	Baltimore, MD	Expected # of Holdings:	275-325

The T. Rowe Price Small-Cap Fund is actively managed and seeks to outperform the Russell 2000 Index. The Fund's investment process emphasizes fundamental research and active, bottom-up stock selection. The Fund seeks to provide long-term capital growth by investing primarily in stocks of small companies in both growth- and value-oriented market segments, while maintaining close sector allocations to the benchmark. The Fund defines a small company as one whose market capitalization falls within or below the current range of companies in either the Russell 2000 Index or the S&P Small-Cap 600 Index.

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Manager Summaries

International Equity

Broad International Equity Fund

Asset Class:	International Equity	Benchmark:	MSCI ACWI ex U.S. Index (net)
Product Inception Date:	September 1994	Investment Style:	Multiple (see pages 39-42)
Product Assets (6/30/25):	\$172.4 million	Vehicle Structure:	Multi-Manager Portfolio
Number of Underlying Managers:	12	List of Underlying Managers:	Page 41
		Underlying Manager Summaries:	Pages 54-61

The Broad International Equity Fund invests in an international equity investment pool alongside other retirement assets. The investment pool, which is constructed and overseen by the SBI, is allocated across a diversified group of external active and passive managers and an active currency overlay manager. The Fund seeks to outperform the MSCI ACWI ex U.S. Index of non-U.S. developed and emerging market stocks. Details on the objectives and management of the Fund's active and passive strategies can be found on pages 39-42.

The Broad International Equity Fund is available to eligible plans through the Supplemental Investment Fund. Additional information on this Fund can be found in the Supplemental Investment Fund Prospectus available on the [SBI website](#). Ownership in this Fund is represented by participation units, comparable to shares in a mutual fund. This structure allows participating plans to invest in the same investment managers as the Combined Funds, providing access to high-quality institutional management while maintaining operational and cost efficiencies.

Fidelity Diversified International Equity CIT

Asset Class:	International Equity	Benchmark:	MSCI EAFE Index
Product Inception Date:	July 1999	Investment Style:	Core/Growth
Firm Assets (6/30/25):	\$6.0 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$8.5 billion	Investment Process:	Bottom-up
Product Location:	Boston, MA	Expected # of Holdings:	100-200

The Fidelity Diversified International Equity CIT's investment objective is to seek capital growth over a market cycle relative to the MSCI EAFE Index, through the active management of primarily non-U.S. common stock using a bottom-up stock selection process. The portfolio's investment philosophy centers on selecting companies through rigorous fundamental analysis, high-quality management, and attractive valuations as a framework for long-term outperformance. Generally, the portfolio's universe includes non-U.S. common stocks with market capitalization consistent with the MSCI EAFE Index, though the portfolio's investable universe extends beyond the EAFE Index to include emerging market, Canadian, U.S., and other international stocks. This portfolio does not employ currency hedging.

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Manager Summaries

International Equity

Vanguard Total International Stock Index Fund (VTPSX)

Asset Class:	International Equity	Benchmark:	FTSE Global All Cap ex U.S. Index
Product Inception Date:	April 1996	Investment Style:	Core
Firm Assets (6/30/25):	\$10.6 trillion	Fundamental/Quant:	N.A.
Product Assets (6/30/25):	\$510.8 billion	Investment Process:	Index Replication
Product Location:	Malvern, PA	Expected # of Holdings:	8,000-8,500

The Vanguard Total International Stock Index Fund is passively managed to track the returns of the FTSE Global All Cap ex U.S. Index, a free-float-adjusted and market-cap weighted index designed to measure the performance of international developed and emerging stock markets. The Fund invests in small-, mid-, and large-cap stocks in the market index and includes more than 8,300 stocks of companies located in 46 countries. The Fund invests substantially all of its assets in the common stocks included in its target index. Fund assets are allocated based on each region's weighting in the index.

Fixed Income

Bond Fund

Asset Class:	Fixed Income	Benchmark:	Bloomberg U.S. Aggregate Bond Index
Product Inception Date:	July 1986	Investment Style:	Active Core/Core Plus
Product Assets (6/30/25):	\$121.5 million	Vehicle Structure:	Multi-Manager Portfolio
Number of Underlying Managers:	4	List of Underlying Managers:	Page 67
		Underlying Manager Summaries:	Pages 73-74

The Bond Fund invests in an investment pool alongside other retirement assets. The investment pool, which is constructed and overseen by SBI, is allocated across a diversified group of external active core and core-plus fixed income managers. The Fund seeks to outperform the Bloomberg U.S. Aggregate Bond Index. Details on the objectives and management of the Fund's active strategies can be found on pages 65-67.

The Bond Fund is available to eligible plans through the Supplemental Investment Fund. Additional information on this Fund can be found in the Supplemental Investment Fund Prospectus available on the [SBI website](#). Ownership in this Fund is represented by participation units, comparable to shares in a mutual fund. This structure allows participating plans to invest in the same investment managers as the Combined Funds, providing access to high-quality institutional management while maintaining operational and cost efficiencies.

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Manager Summaries

Fixed Income

Dodge & Cox Core Bond Account

Asset Class:	Fixed Income	Benchmark:	Bloomberg U.S. Aggregate Bond Index
Product Inception Date:	January 1978	Investment Style:	Active Core
Firm Assets (6/30/25):	\$434.8 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$134.3 billion	Investment Process:	Bottom-up
Product Location:	San Francisco, CA	Expected # of Holdings:	150-250
		Expected Ann. Turnover:	20-40%

Dodge & Cox manages the Core Bond Account and seeks to provide a high and stable rate of current income, consistent with long-term preservation of capital, with capital appreciation being a secondary consideration. The Account is actively managed and invests primarily in investment-grade quality corporate and mortgage bonds, government issues, and, to a lesser extent, fixed income securities rated below investment grade. Dodge & Cox's strategy tends to emphasize corporate credit and often maintains a relatively concentrated issuer profile within that sector. While it invests primarily in the U.S. bond market, the Account may invest in U.S. dollar-denominated securities of non-U.S. issuers, including emerging market issuers.

In October 2024, the Dodge & Cox Income Fund (DODIX) mutual fund was replaced by the Dodge & Cox Core Bond Account. The Dodge & Cox Core Bond Account is available to eligible plans through the Supplemental Investment Fund. Additional information on this Account can be found in the Supplemental Investment Fund Prospectus available on the [SBI website](#). Ownership in this Account is represented by participation units, comparable to shares in a mutual fund.

Vanguard Total Bond Market Index Fund (VBMPX)

Asset Class:	Fixed Income	Benchmark:	Bloomberg U.S. Aggregate Float Adjusted Bond Index
Product Inception Date:	September 1995	Investment Style:	Core
Firm Assets (6/30/25):	\$10.6 trillion	Fundamental/Quant:	N.A.
Product Assets (6/30/25):	\$359.8 billion	Investment Process:	Optimized Indexing
Product Location:	Malvern, PA	Expected # of Holdings:	10,500-14,000

The Vanguard Total Bond Market Index Fund is passively managed to track the performance of the broad, market-weighted Bloomberg U.S. Aggregate Float Adjusted Bond Index. Vanguard uses an index sampling technique to invest in investment-grade corporate bonds, U.S. Treasury bonds, U.S. dollar-denominated foreign bonds, and mortgage-backed and asset-backed securities of varying maturities. The Fund seeks to maintain a duration similar to the target index.

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Manager Summaries

Capital Preservation

Money Market Account

Asset Class:	Cash	Benchmark:	ICE BofA 3-Month U.S. T-Bill
Product Inception Date:	April 1978	Investment Style:	Short-Term Cash
Firm Assets (6/30/25):	\$5.1 trillion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$69.9 billion	Investment Process:	Active
Manager Location:	Boston, MA	Expected # of Holdings:	250-350

The Money Market Account is managed by State Street Investment Management and seeks to provide safety of principal, daily liquidity, and a competitive yield. The Account is actively managed and invests in a diversified portfolio of high-quality, liquid, short-term debt instruments. Allowable investments include U.S. Treasury and Agency issues, repurchase agreements, commercial paper, and certificates of deposit. The Account's dollar-weighted average maturity will not normally exceed 60 days. All securities must be denominated in U.S. dollars. The Account seeks to produce returns competitive with those available from other capital preservation strategies and is benchmarked to the ICE BofA 3-Month T-Bill Index.

The Account is not a "money market fund" registered with the Securities and Exchange Commission and is not subject to the various rules and limitations that apply to such funds. There can be no assurance that the Account will maintain a stable net asset value. The Account operates as a collective investment pool under the supervision of banking regulators, including the Federal Reserve and the Office of the Comptroller of the Currency. The Money Market Account is available to eligible plans through the Supplemental Investment Fund. Additional information on this Account can be found in the Supplemental Investment Fund Prospectus available on the [SBI website](#).

Stable Value Account

Asset Class:	Stable Value	Benchmark:	3-Year Constant Maturity Treasury Yield +0.45%
Product Inception Date:	November 1994	Investment Style:	Capital Preservation
Firm Assets (6/30/25):	\$80.8 billion	Fundamental/Quant:	Fundamental
Product Assets (6/30/25):	\$60.4 billion	Investment Process:	Bottom-up
Manager Location:	Minneapolis, MN	Expected # of Holdings:	1,200-1,600

The Stable Value Account is managed by Galliard Capital Management and seeks to preserve capital, provide liquidity for withdrawals, generate stable income, and reduce return volatility. The Account invests in Synthetic Guaranteed Investment Contracts (GICs), which combine book value wrap contracts (investment contracts) issued by insurance companies and banks with an underlying fixed income portfolio. The wrap contracts ensure that participants can transact at book value (principal plus accrued interest) as well as maintain a relatively stable return profile for the portfolio regardless of daily market changes. The underlying fixed income portfolio is invested in a well-diversified portfolio of U.S. dollar denominated, investment grade fixed income securities. The underlying fixed income portfolio provides a source of long-term total return, while the wrap contracts smooth returns over time (amortizes gains/losses). The Account also invests less than 3% of the assets in short-term securities in order to maintain necessary liquidity. The Stable Value Account is available to eligible plans through the Supplemental Investment Fund. Additional information on this Account can be found in the Supplemental Investment Fund Prospectus available on the [SBI website](#).

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Manager Summaries

Asset Allocation

Balanced Fund

Asset Class:	Balanced	Benchmark:	Balanced Fund Composite Benchmark ¹
Product Inception Date:	January 1980	Investment Style:	Diversified
Product Assets (6/30/25):	\$123.5 million	Vehicle Structure:	Multi-Manager Portfolio
Number of Underlying Managers:	6	List of Underlying Managers:	U.S. Equity Index Fund: Page 38 Bond Fund: Page 67 Money Market Account: Page 135
		Underlying Manager Summaries:	U.S. Equity Index Fund: Page 52 Bond Fund: Pages 73-74 Money Market Account: Page 144

¹The Balanced Fund Composite Benchmark consists of 60% Russell 3000 Index, 35% Bloomberg U.S. Aggregate Bond Index, and 5% ICE BofA 3-Month U.S. T-Bill Index.

The Balanced Fund invests in investment pools, constructed and overseen by the SBI, alongside other retirement assets. The Fund's long-term strategic asset allocation is 60% domestic equity, 35% fixed income, and 5% cash equivalents. The Balanced Fund seeks to outperform its benchmark, a composite of market indices weighted in the same proportion as the Fund's long-term asset allocation.

The Balanced Fund is available to eligible plans through the Supplemental Investment Fund. Additional information on this Fund can be found in the Supplemental Investment Fund Prospectus available on the [SBI website](#). Ownership in this Fund is represented by participation units, comparable to shares in a mutual fund. This structure allows participating plans to invest in the same investment managers as the Combined Funds, providing access to high-quality institutional management while maintaining operational and cost efficiencies.

Vanguard Balanced Index Fund (VBAIX)

Asset Class:	Balanced	Benchmark:	Balanced Composite Index ¹
Product Inception Date:	November 1992	Investment Style:	Core
Firm Assets (6/30/25):	\$10.6 trillion	Fundamental/Quant:	N.A.
Product Assets (6/30/25):	\$58.3 billion	Investment Process:	Optimized Indexing
Product Location:	Malvern, PA	Expected # of Holdings:	3,200-3,700 stock holdings 9,000-14,000 bond holdings

¹The Balanced Composite Index consists of 60% CRSP U.S. Total Market Index and 40% Bloomberg U.S. Aggregate Float Adjusted Bond Index.

The Vanguard Balanced Index Fund portfolio provides a diversified portfolio of stocks and bonds by investing in a mix of 60% stocks and 40% bonds. The Fund's equity portfolio is invested to track the returns of the CRSP U.S. Total Market Index, which covers all regularly traded U.S. stocks. The Fund's bond portfolio is managed to track the performance of the Bloomberg U.S. Aggregate Float Adjusted Bond Index, which represents a broad spectrum of the U.S. investment-grade taxable fixed income market.

Other Retirement Funds and Tax-Advantaged Savings Plans

Investment Manager Summaries

Asset Allocation

Volunteer Firefighter Account

Asset Class:	Balanced	Benchmark:	Volunteer Firefighter Account Composite Benchmark ¹
Product Inception Date:	January 2010	Investment Style:	Diversified
Product Assets (6/30/25):	\$270.2 million	Vehicle Structure:	Multi-Manager Portfolio
Number of Underlying Managers:	18	List of Underlying Managers:	U.S. Equity Index Fund: Page 38 Broad International Equity Fund: Page 41 Bond Fund: Page 67 Money Market Account: Page 135
		Underlying Manager Summaries:	U.S. Equity Index Fund: Page 52 Broad International Equity Fund: Pages 54-61 Bond Fund: Pages 73-74 Money Market Account: Page 144

¹The Volunteer Firefighter Account Composite Benchmark consists of 35% Russell 3000 Index, 15% MSCI ACWI ex U.S. Index, 45% Bloomberg U.S. Aggregate Bond Index, and 5% ICE BofA 3-Month U.S. T-Bill Index.

The Volunteer Firefighter Account invests in investment pools, constructed and overseen by the SBI, alongside other retirement assets. The Volunteer Firefighter Account's long-term strategic asset allocation is 35% domestic equity, 15% international equity, 45% fixed income, and 5% cash equivalents. The Volunteer Firefighter Account seeks to outperform its benchmark, a composite of market indices weighted in the same proportion as the Fund's long-term asset allocation.

The Volunteer Firefighter Account is available to eligible plans through the Supplemental Investment Fund. Additional information on this Account can be found in the Supplemental Investment Fund Prospectus available on the [SBI website](#). Ownership in this Account is represented by participation units, comparable to shares in a mutual fund. This structure allows participating plans to invest in the same investment managers as the Combined Funds, providing access to high-quality institutional management while maintaining operational and cost efficiencies.

Minnesota Target Retirement Funds

Asset Class:	Diversified	Benchmark:	Custom
Product Inception Date:	April 2005	Investment Style:	Target Date Funds
Firm Assets (6/30/25):	\$5.1 trillion	Fundamental/Quant:	N.A.
Product Assets (6/30/25):	\$207.1 billion	Investment Process:	Optimized Indexing
Product Location:	Boston, MA	Expected # of Holdings:	N.A.

The Minnesota Target Retirement Funds are managed by State Street Investment Management (State Street IM) and seek to provide comprehensive, low-cost investment strategies with asset allocations that become more conservative as employees approach retirement. Each Target Retirement Fund option strives to meet its goal by investing in a set of underlying State Street IM collective trust funds representing different asset classes. Over time, the allocation to these asset classes and funds changes according to a predetermined glidepath. (The glidepath reflects the changing asset allocations over time and does not apply to the Income Fund option within the Target Retirement Funds.) Each Target Retirement Fund's asset allocation becomes more conservative as it nears its target retirement date. This approach addresses the needs to reduce investment risk and lower portfolio volatility as retirement nears.

State-Sponsored Savings Plans

Overview149

Investment Options

Minnesota Achieving a Better Life Experience (ABLE) Plan 151

Minnesota College Savings Plan153

THIS PAGE INTENTIONALLY LEFT BLANK

State-Sponsored Savings Plans Overview

Overview

The SBI is responsible for the investment options offered in two state-sponsored savings plans: the Minnesota Achieving a Better Life Experience (ABLE) Plan and the Minnesota College Savings Plan. A third state-sponsored plan, the Minnesota Secure Choice Retirement Program, is scheduled to launch in 2026.

Legislative approval is required for the SBI to invest the assets of any plan. Since the SBI does not directly administer plans, it partners with the respective plan-administering agencies when selecting investment options. The assets of the Minnesota ABLE Plan and the Minnesota College Savings Plan are presented in Figure 48.

Minnesota ABLE Plan

The Minnesota ABLE Plan was established in 2015 under [Minnesota Statutes, Chapter 256Q](#). The Plan is allowed under section 529A of the Internal Revenue Code to encourage and assist individuals in saving for qualified disability-related expenses in a tax-advantaged savings plan without jeopardizing their eligibility for other benefits.

The SBI is responsible for overseeing the investment options, while the Commissioner of the Department of Human Services (DHS) is responsible for administering the Plan. Ascensus is contracted to provide recordkeeping, administrative, and investment management services.

A summary of the investment options available under the Minnesota ABLE Plan, along with performance results as of June 30, 2025, are provided on pages 151–152. As of June 30, 2025, approximately \$62.3 million was invested in the Minnesota ABLE Plan.

Information on the Minnesota ABLE Plan can be found at [savewithable.com](#).

Figure 48. State-Sponsored Savings Plans Assets as of June 30, 2025

Plan	Market Value ¹ (in Millions)
Minnesota ABLE Plan	\$62.3
Minnesota College Savings Plan	\$2,240.8
State-Sponsored Savings Plans	\$2,303.1

¹Totals may not add due to rounding.

Minnesota College Savings Plan

The Minnesota Legislature authorized the establishment of the Minnesota College Savings Plan under [Minnesota Statutes, Chapter 136G](#) in 1997 to help families set aside funds for future educational needs. The SBI oversees the investment options, and the Minnesota Office of Higher Education (OHE) is responsible for the overall administration of the Plan. TIAA-CREF Tuition Financing, Inc. (TFI) is contracted to provide administrative, marketing, communication, recordkeeping, and investment management services.

A summary of the investment options available under the Minnesota College Savings Plan, along with performance results as of June 30, 2025, are provided on pages 153–156. As of June 30, 2025, approximately \$2.2 billion was invested in the Minnesota College Savings Plan.

Information on the Minnesota College Savings Plan can be found at [mnsaves.org](#).

Minnesota Secure Choice Retirement Program

In May 2023, [Minnesota Statutes, Chapter 187](#) was signed into law, establishing the Minnesota Secure Choice Retirement Program. This public-private partnership is designed to benefit private-sector workers who lack access to an employer-sponsored retirement plan. Employers with five or more employees that do not offer a retirement plan must provide state-sponsored individual retirement accounts (IRAs) for their employees.

State-Sponsored Savings Plans Overview

A Secure Choice Board was established to identify and complete several phases before the program's launch in 2026, including hiring the Executive Director and retaining a Program Manager to administer the program. An interim Executive Director was retained to assist in the initial design and development of the program, including the selection of a permanent Executive Director.

The SBI is responsible for investment oversight for this program. In June 2025, the Secure Choice Board approved a recommendation from Secure Choice staff and SBI staff to partner with the Dignified Retirement Plan, established by Colorado and comprises five additional member states. By pooling resources with these states, Minnesota can offer an effective and affordable plan that includes several broad asset class investment options, including a diversified target date fund as the default option. The Minnesota Secure Choice staff and SBI staff will work with the Dignified Retirement Plan's member states and service provider to address administration and investment needs.

Information on the Minnesota Secure Choice Retirement Program can be found at mn.gov/scr.b.

State-Sponsored Savings Plans

Minnesota ABL Plan

Minnesota ABL Plan

The Minnesota ABL Plan (Achieving a Better Life Experience) is a tax-advantaged savings plan designed to help families set aside funds for eligible disability expenses under Section 529A of the Internal Revenue Code. On June 30, 2025, the market value of the Minnesota ABL Plan was approximately \$62.3 million.

The SBI is responsible for investment oversight, and the Commissioner of the Minnesota Department of Human Services (DHS) oversees the overall administration of the Plan. Ascensus is contracted to provide administrative, recordkeeping, and investment management services.

Minnesota is one of 19 member states (including the District of Columbia) participating in the National ABL Alliance, a coalition that has partnered to create and share program efficiencies while maintaining the independence of its member states. Minnesota joined the National ABL Alliance in 2017.

Objective

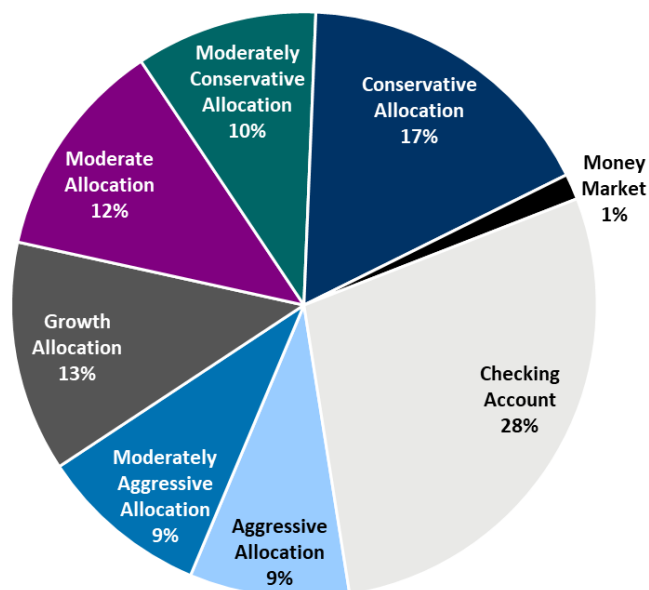
The Minnesota ABL Plan seeks to offer its participants low-cost saving and investment options to achieve the following objectives:

- Long-term competitive rates of return that match or exceed the return of the applicable benchmarks.
- An effective investment lineup that includes diversified portfolios to meet different risk and return profiles for short-, intermediate-, or long-term investment goals.
- A cost-efficient lineup that is competitive with other ABL Plans.

Investment Options

There are eight investment options available to Minnesota ABL Plan participants. Six of the options invest in multiple underlying funds for diversification to fit specific investment goals and risk tolerances. A money market option and checking account option are also available.

Figure 49. Minnesota ABL Plan Assets by Investment Option as of June 30, 2025



- **Aggressive Allocation Option:** Seeks long-term capital appreciation and does not focus on income generation. Its target allocation is 90% equity and 10% fixed income.
- **Moderately Aggressive Allocation Option:** Seeks long-term capital appreciation with relatively less focus on income generation. Its target allocation is 75% equity and 25% fixed income.
- **Growth Allocation Option:** Seeks to provide capital appreciation and low current income. Its target allocation is 60% equity and 40% fixed income.
- **Moderate Allocation Option:** Seeks capital appreciation and, secondarily, moderate current income. Its target allocation is 45% equity and 55% fixed income.
- **Moderately Conservative Allocation Option:** Seeks to provide moderate current income and low capital appreciation. Its target allocation is 30% equity, 45% fixed income, and 25% cash.

State-Sponsored Savings Plans

Minnesota ABLE Plan

- **Conservative Allocation Option:** Seeks substantial capital preservation while providing current income and limited opportunity for capital appreciation. Its target allocation is 10% equity, 30% fixed income, and 60% cash.
- **Money Market Option:** Seeks capital preservation and current income. Its target allocation is 100% cash.
- **Checking Account Option:** Invests 100% of its assets in an FDIC-insured checking account.

Average annual performance includes the performance of terminated managers, where applicable. Performance reflects the deduction of investment management fees, program management expenses, and state administrative expenses. Performance greater than one year is annualized. Past performance does not guarantee future results.

The distribution of the Plan's assets across investment options as of June 30, 2025, is presented in Figure 49 on the previous page.

Investment Performance

Historical performance as of June 30, 2025, is presented in Figure 50. Performance information is as reported by Ascensus.

Figure 50. Minnesota ABLE Plan Performance (%) Ending June 30, 2025					
Investment Option/Benchmark ¹	1 Year	Annualized Performance		Market Value ² (in Thousands)	Option Since
		3 Year	5 Year		
Aggressive Allocation	16.2	14.2	11.5	\$5,497.2	2016
<i>Aggressive Blended Benchmark</i>	16.3	14.6	11.7		
Moderately Aggressive Allocation	14.6	12.3	9.8	\$5,853.0	2016
<i>Moderately Aggressive Blended Benchmark</i>	14.7	12.7	10.1		
Growth Allocation	12.9	10.5	8.1	\$7,932.4	2016
<i>Growth Blended Benchmark</i>	13.0	10.9	8.4		
Moderate Allocation	11.1	8.6	6.4	\$7,583.1	2016
<i>Moderate Blended Benchmark</i>	11.3	9.0	6.6		
Moderately Conservative Allocation	8.9	7.1	5.0	\$6,246.9	2016
<i>Moderately Conservative Blended Benchmark</i>	9.2	7.5	5.3		
Conservative Allocation	6.0	4.9	3.1	\$10,606.0	2016
<i>Conservative Blended Benchmark</i>	6.5	5.5	3.5		
Money Market ³	NA	NA	NA	\$884.9	2024
<i>Money Market Blended Benchmark</i>	NA	NA	NA		
Checking Account	NA	NA	NA	\$17,697.7	2017
Minnesota ABLE Plan				\$62,301.2	
¹ Blended benchmark performance represents the performance of the underlying funds weighted by the target policy allocation.					
² Market value of Minnesota ABLE Plan's participation in each investment option. Totals may not add due to rounding.					
³ Money Market investment option added December 2024.					

State-Sponsored Savings Plans

Minnesota College Savings Plan

Minnesota College Savings Plan

The Minnesota College Savings Plan is an education savings plan designed to help families save for future college costs. It is established under the provisions of the Internal Revenue Code Section 529, which authorizes these types of savings plans to help families meet the costs of qualified higher education expenses.

On June 30, 2025, the market value of the Minnesota College Savings Plan was approximately \$2.2 billion.

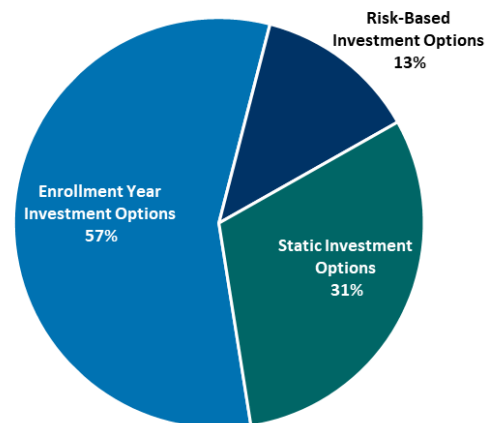
The Minnesota Legislature authorized the creation of the Minnesota College Savings Plan in 1997, and it was launched in 2001. The SBI oversees the investment options, and the Minnesota Office of Higher Education (OHE) oversees the overall administration of the Plan. Together, the SBI and OHE contracted jointly with TIAA-CREF Tuition Financing, Inc. (TFI) to provide administrative, marketing, communication, recordkeeping, and investment management services. The Plan is a direct-sold plan (i.e., may be purchased directly without an investment advisor) that is self-managed by the account owner, offering low costs, simplicity, and online convenience.

Objective

The Minnesota College Savings Plan seeks to offer its participants quality investment options with low fees to stay competitive in the marketplace and to achieve the following objectives:

- Offer a simple, disciplined, and diversified approach with automated de-risking as the beneficiary's enrollment year approaches.
- Maintain portfolios tailored to various risk tolerance levels, managed to achieve a target allocation.
- Offer a wide variety of investment options to enable account owners to develop portfolios aligned with their risk and return profiles.

Figure 51. MN College Savings Plan Assets by Investment Option Type as of June 30, 2025



Investment Options

The Minnesota College Savings Plan offers a variety of investment options to participants: seven static investment options, three risk-based investment options, and ten enrollment year investment options. These options invest in multiple underlying mutual funds and a funding agreement, employing both active and passive management strategies.

The static investment options are available for account owners to save based on their preference for growth, income, or capital preservation, or to be combined with other options to build their own portfolio.

The risk-based investment options each have an asset allocation specifically designed to match the account owner's risk tolerance.

The enrollment year investment portfolios automatically shift their asset allocation from growth to conservative as the target enrollment year approaches. The account owner chooses the portfolio assigned to the expected enrollment year.

All options are priced daily. Participants may re-allocate their investments twice per calendar year.

The distribution of the Plan's assets across investment options as of June 30, 2025, is presented in Figure 51 above.

State-Sponsored Savings Plans

Minnesota College Savings Plan

Static Investment Options

The static investment options offer investors a broad selection of asset classes, enabling them to create their own portfolios tailored to their desired risk and return profile.

- **U.S. Large Cap Equity Option:** Seeks to provide a favorable long-term total return mainly from capital appreciation. Assets are invested in an underlying S&P 500 Index fund.
- **Large Cap Responsible Equity Option:** Seeks to provide a favorable long-term total return mainly from capital appreciation. The underlying fund's evaluation process favors companies with leadership in Environmental, Social, and Governance (ESG) performance relative to their peers. The investment process starts with an investable universe of companies from the S&P 500 Index that meet defined ESG performance criteria. The process incorporates a company's exposure to ESG-related issues and its participation in certain business activities. The process also incorporates a carbon overlay that favors companies reducing carbon emissions in their operations and excludes companies owning fossil fuel reserves.
- **International Equity Index Option:** Seeks to provide a favorable long-term total return, mainly through capital appreciation. Approximately 80% of the underlying fund is allocated to equity securities of companies located in developed markets and 20% is allocated to equity securities of companies located in emerging markets.
- **U.S. and International Equity Option:** Seeks to provide a favorable long-term total return, mainly from capital appreciation, by allocating primarily to a blend of domestic and foreign equities and real estate-related securities. Approximately 60% of the underlying fund is allocated to U.S. equity securities, 24% to international developed markets equities, 6% to emerging markets

equities, and 10% to real estate-related securities.

- **100% Fixed Income Option:** Seeks to provide preservation of capital along with a moderate rate of return through a diversified mix of fixed income investments. Approximately 70% of the underlying fund is allocated to public, investment-grade, taxable fixed income securities denominated in U.S. dollars, 20% to inflation-linked bonds, and 10% to high yield bonds.
- **Money Market Option:** Seeks to provide current income consistent with preserving capital. The underlying fund invests at least 99.5% of its total assets in cash, short-term U.S. government securities, and/or repurchase agreements that are collateralized fully by cash or U.S. government securities.
- **Principal Plus Interest Option:** Seeks to preserve capital and provide a stable return. The contributions to this investment option are invested in a funding agreement issued by TIAA-CREF Life Insurance Company, an affiliate of TFI. The funding agreement provides for safety of principal plus a fixed rate of interest.

Risk-Based Investment Options

These investment choices present a fixed risk level and stay consistent as the beneficiary ages. There are three distinct risk-based investment options: Aggressive, Moderate, and Conservative.

- **Aggressive Allocation Option:** Seeks to generate a favorable long-term return by investing in underlying funds that invest primarily in equity securities and, to a lesser extent, fixed income securities. Approximately 48% of this investment option is allocated to U.S. equity securities; 19% to developed international equities; 5% to emerging markets equities; 8% real estate securities; 14% to public, investment-grade, taxable fixed income securities denominated in U.S. dollars; 4% to inflation-linked bonds; and 2% to high yield bonds.

State-Sponsored Savings Plans

Minnesota College Savings Plan

- **Moderate Allocation Option:** Seeks to provide moderate growth by investing in a balanced mix of domestic and foreign equity securities, fixed income, and real estate-related securities. Approximately 36% of this investment option is allocated to U.S. equity securities; 14% to developed international equities; 4% to emerging markets equities; 6% to real estate securities; 28% to public, investment-grade, taxable fixed income securities denominated in U.S. dollars; 8% to inflation-linked bonds; and 4% to high yield bonds.
- **Conservative Allocation Option:** Seeks to provide a conservative-to-moderate total return by investing primarily in debt securities and, to a lesser extent, in equity securities. This investment option also invests in a money market mutual fund to provide capital preservation. Approximately 18% of this investment option is allocated to U.S. equity securities; 7% to developed international equities; 2% to emerging markets equities; 3% real estate securities; 32% to public, investment-grade, taxable fixed income securities denominated in U.S. dollars; 9% to inflation-linked bonds; 4% to high-yielding debt securities; and 25% in cash or cash equivalent securities.

Enrollment Year Investment Options

Each Enrollment Year investment option seeks to match its risk level to the beneficiary's investment time horizon based on the year that the beneficiary is expected to enroll in an eligible educational institution and/or the expected year in which funds will be withdrawn to pay for qualified higher education expenses.

As the beneficiary approaches enrollment, the asset allocation shifts to a more conservative portfolio. The investment options during the enrollment year for younger beneficiaries aim for favorable long-term returns by exposing them to higher levels of equities. As the beneficiary gets closer to the chosen enrollment year, the

allocation to equities and real estate is reduced in favor of fixed income and money market securities to preserve capital.

Investment Performance

Historical performance as of June 30, 2025, is presented in Figure 52 on page 156. Performance information is as reported by TFI.

Average annual performance includes the performance of terminated managers, where applicable. Performance reflects the deduction of investment management fees, program management expenses, and state administrative expenses. Performance greater than one year is annualized. Past performance does not guarantee future results.

State-Sponsored Savings Plans

Minnesota College Savings Plan

Figure 52. Minnesota College Savings Plan Performance (%) Ending June 30, 2025

Investment Option/Benchmark ¹	Annualized Performance				Market Value ² (in Millions)	Option Since
	1 Year	3 Year	5 Year	10 Year		
Static Investment Options						
U.S Large Cap Equity	15.0	19.5	16.5	13.5	\$206.9	2014
<i>S&P 500 Index</i>	15.2	19.7	16.6	13.6		
Large Cap Responsible Equity	15.0	18.1	-	-	\$5.0	2021
<i>S&P 500 Index</i>	15.2	19.4	-	-		
International Equity Index	17.9	14.7	10.5	6.3	\$14.3	2013
<i>Blended Benchmark</i>	17.3	14.8	10.4	6.3		
U.S. and International Equity	15.6	16.2	13.4	10.4	\$309.6	2001
<i>Blended Benchmark</i>	15.4	16.5	13.7	10.4		
100% Fixed Income	6.5	3.5	0.7	2.2	\$21.2	2007
<i>Blended Benchmark</i>	6.6	3.6	0.9	2.4		
Money Market	4.5	4.5	2.7	1.8	\$45.3	2007
<i>iMoneyNet All Taxable Money Fund Average</i>	4.4	4.3	2.6	1.7		
Principal Plus Interest ³	3.0	2.4	2.0	1.9	\$85.1	2001
<i>FTSE 3 Month T-Bill</i>	4.9	4.8	2.9	2.0		
Risk-Based Investment Options						
Aggressive Allocation	13.9	13.7	10.9	8.8	\$135.9	2014
<i>Aggressive Blended Benchmark</i>	13.7	13.9	11.2	8.9		
Moderate Allocation	12.0	11.0	8.3	7.3	\$129.4	2007
<i>Moderate Blended Benchmark</i>	11.9	11.3	8.6	7.3		
Conservative Allocation	8.5	7.0	4.9	4.7	\$21.9	2014
<i>Conservative Blended Benchmark</i>	8.9	7.8	5.3	4.9		
Enrollment Year Investment Options ⁴						
In School Enrollment	5.9	4.8	3.3	-	\$386.6	2019
<i>In School Enrollment Blended Benchmark</i>	7.0	6.1	3.9	-		
2026/2027 Enrollment	7.1	6.6	5.3	-	\$164.3	2019
<i>2026/2027 Blended Benchmark</i>	7.9	7.4	5.9	-		
2028/2029 Enrollment	9.0	8.3	6.7	-	\$138.1	2019
<i>2028/2029 Blended Benchmark</i>	9.3	8.8	7.1	-		
2030/2031 Enrollment	10.3	9.7	7.9	-	\$118.3	2019
<i>2030/2031 Blended Benchmark</i>	10.4	10.1	8.3	-		
2032/2033 Enrollment	11.5	11.1	9.0	-	\$106.6	2019
<i>2032/2033 Blended Benchmark</i>	11.4	11.3	9.3	-		
2034/2035 Enrollment	12.5	12.2	9.9	-	\$104.7	2019
<i>2034/2035 Blended Benchmark</i>	12.3	12.4	10.1	-		
2036/2037 Enrollment	13.1	12.8	10.4	-	\$132.5	2019
<i>2036/2037 Blended Benchmark</i>	12.9	13.0	10.6	-		
2038/2039 Enrollment	13.3	13.3	-	-	\$68.2	2021
<i>2038/2039 Blended Benchmark</i>	13.2	13.5	-	-		
2040/2041 Enrollment	13.8	-	-	-	\$46.0	2023
<i>2040/2041 Blended Benchmark</i>	13.6	-	-	-		
2042/2043 Enrollment	-	-	-	-	\$1.0	2025
<i>2042/2043 Blended Benchmark</i>	-	-	-	-		
Minnesota College Savings Plan	\$2,240.8					
¹ Blended benchmark returns reflect the aggregate performance of the underlying fund benchmarks weighted by the policy target weights.						
² Market value of Minnesota College Savings Plan's participation in each investment option. Totals may not add due to rounding.						
³ Guaranteed annual crediting rate is currently 3.0% and resets 08/31/2026.						
⁴ Transitioned from Age-Based Investment Options to Enrollment Year-Based Investment Options as of October 2019.						

Non-Retirement Investment Program

Overview	159
----------------	-----

Investment Options

Non-Retirement Equity Fund	161
Non-Retirement Bond Fund	162
Non-Retirement Money Market Fund.....	163
Assigned Risk Plan Fixed Income Portfolio	164

Trust Account Summaries

Permanent School Fund.....	165
Environmental and Natural Resources Trust Fund	167
Closed Landfill Investment Fund	169
Assigned Risk Plan.....	171

Other Postemployment Benefits and Qualifying Governmental Entities

Other Postemployment Benefits (OPEB)	173
City of Duluth OPEB.....	173
Qualifying Governmental Entities.....	173

THIS PAGE INTENTIONALLY LEFT BLANK

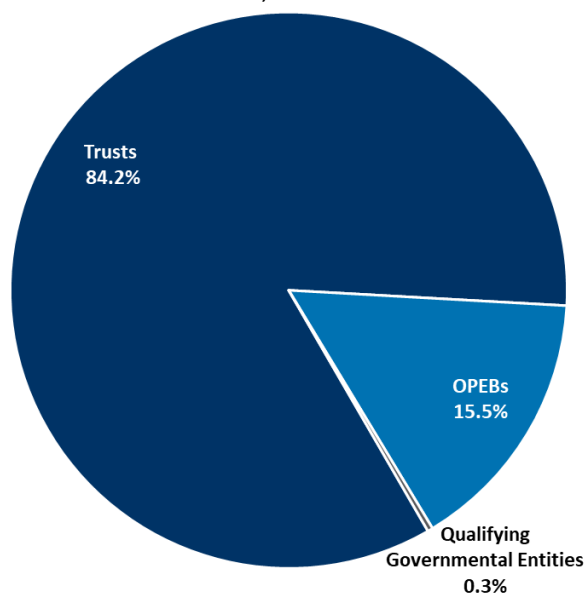
Non-Retirement Investment Program Overview

Participating Entities

The SBI manages the Non-Retirement Investment Program for designated trust funds, Other Postemployment Benefit (OPEB) trusts, Qualifying Governmental Entities, and other programs authorized by the Minnesota Constitution and Minnesota Legislature. As of June 30, 2025, the market value of all Non-Retirement Funds assets managed by the SBI was approximately \$6.9 billion.

Figure 53 presents the types of participating entities and assets that comprise these groups. These entities may allocate their investments among one or more funds that suit their needs and comply with the rules and eligibility requirements established for their accounts. A breakdown of each entity type is presented in Figures 54–56.

Figure 53. Non-Retirement Investment Program Participation by Entity Type as of June 30, 2025



Non-Retirement Investment Program Participation by Entity Type as of June 30, 2025

Participating Entity Type	Market Value ¹ (in Millions)	% of Assets
Trusts	\$5,828.3	84.2%
OPEBs (Other Post Employment Benefits)	\$1,071.2	15.5%
Qualifying Governmental Entities	\$21.1	0.3%
Total	\$6,920.6	100%

¹Totals may not add due to rounding.

Figure 54. Participating Trusts as of June 30, 2025

Trust Account	Market Value ¹ (in Millions)	% of Assets
Assigned Risk Plan	\$288.4	4.9%
Closed Landfill Investment Fund	\$165.5	2.8%
Environmental Trust Fund	\$2,070.7	35.5%
Permanent School Fund	\$2,316.7	39.7%
Other Trust Accounts ²	\$987.0	16.9%
Total	\$5,828.3	100%

¹Totals may not add due to rounding.
²Includes the assets of Center for Rural Policy and Development, Duluth Community Investment Trust, Emergency Medical Services, Ethel Currey, Giants Ridge, IRRR (Iron Range Resources and Rehabilitation), Lifetime Fish and Wildlife, Metropolitan Landfill Contingency Action Trust, Mitigation Easement Stewardship, Natural Resources Conservation, Saint Louis County Environmental, Water and Soil Conservation Easement, Winona State, and 3M East Metro Trusts.

Figure 55. Participating OPEBs as of June 30, 2025

OPEB Account	Market Value ¹ (in Millions)	% of Assets
Anoka County (Irrevocable)	\$136.4	12.7%
City of Duluth	\$111.4	10.4%
Metropolitan Council	\$392.5	36.6%
Ramsey County (Irrevocable)	\$158.9	14.8%
Washington County	\$125.6	11.7%
Other OPEB Accounts ²	\$146.4	13.7%
Total	\$1,071.2	100%

¹Totals may not add due to rounding.
²Includes the assets of Carver County, City of Eagan, City of Virginia, Crosby-Ironton ISD #182, Fillmore Central Schools #2198, Foley Public Schools ISD #51, Hastings ISD #200, Kingsland ISD #2137, Mendota Heights Eg WSP #197, Metro Mosquito Control District, Mounds View ISD #621, Mt. Iron-Buhl District #712, Ogilvie ISD #333, Port Authority of the City of St. Paul, Roseville District #623, Scott County, and Staples Motley #2170.

Figure 56. Participating Qualifying Governmental Entities as of June 30, 2025

Qualifying Governmental Entity Account	Market Value ¹ (in Millions)	% of Assets
Carver County Minnesota	\$5.3	25.1%
Minnesota Counties Intergovernmental Trust	\$7.7	36.5%
City of Robbinsdale	\$0.1	0.6%
City of Woodbury	\$8.0	37.8%
Total	\$21.1	100%

¹Totals may not add due to rounding.

Non-Retirement Investment Program Overview

Investment Options

For eligible participating entities, there are three asset class investment options: an Equity Fund, a Bond Fund, and a Money Market Fund. In addition to these options, the SBI manages a dedicated fixed income portfolio for the Assigned Risk Plan (Trust), and ladder bond portfolios for the City of Duluth (OPEB) and Metropolitan Council (OPEB). These portfolios have investment objectives specific to each account. The market value of each investment option as of June 30, 2025, is presented in Figure 57.

Figure 57. Non-Retirement Funds by Investment Option as of June 30, 2025

Investment Option	Market Value ¹ (in Millions)	% of Assets
Non-Retirement Equity Fund	\$3,842.2	55.5%
Non-Retirement Bond Fund	\$1,922.1	27.8%
Non-Retirement Money Market Fund	\$688.5	9.9%
Assigned Risk Plan Fixed Income Portfolio	\$228.3	3.3%
City of Duluth Ladder Fixed Income Portfolio	\$111.4	1.6%
Metropolitan Council Ladder Fixed Income Portfolio	\$128.1	1.9%
Non-Retirement Investment Program	\$6,920.6	100%

¹Totals may not add due to rounding.

- **Non-Retirement Equity Fund:** This Fund is passively managed by Mellon Investments Corporation in a separate account and seeks to track the performance of the S&P 500 Index.

The Non-Retirement Equity Fund summary is provided on page 161.

- **Non-Retirement Bond Fund:** This Fund is actively managed by Prudential Global Investment Management (PGIM) and seeks to outperform the Bloomberg U.S. Aggregate Bond Index.

The Non-Retirement Bond Fund summary is provided on page 162.

- **Non-Retirement Money Market Fund:** This Fund is managed by State Street Investment Management and seeks to provide safety of principal by investing in high-quality, short-term money market securities.

The Non-Retirement Money Market Fund summary is provided on page 163.

- **Assigned Risk Plan Fixed Income Portfolio:** The Assigned Risk Plan fixed income portfolio is actively managed by RBC Global Asset Management and seeks to provide income and preserve invested principal to support the payment of worker compensation claims.

The summary for the Assigned Risk Plan fixed income portfolio is provided on page 164.

Investment Performance

Average annual performance includes the performance of terminated managers, where applicable. Performance reflects the deduction of investment management fees. Performance greater than one year is annualized. Past performance does not guarantee future results.

Non-Retirement Investment Program

Non-Retirement Equity Fund

Non-Retirement Equity Fund

Objective

The Non-Retirement Equity Fund is passively managed to closely track the S&P 500 Index. Investors should be willing to accept returns that may be volatile and potentially negative, particularly over shorter periods.

The Fund's investment objective is to closely track the performance of the S&P 500 Index, a widely recognized benchmark for large-cap U.S. stocks. The Fund aims to maintain an active risk level of 0.2% or less compared to the benchmark, where active risk refers to the annualized standard deviation of the manager's excess returns over the benchmark. Over time, the annual return gap compared to the benchmark, after accounting for fees and trading costs, is expected to remain within 0.1%.

As of June 30, 2025, the Non-Retirement Equity Fund had a market value of approximately \$3.8 billion.

Investment Management

In 2017, Mellon Investments Corporation was hired to manage the Fund. Previously, the Fund was managed internally by SBI staff.

Mellon employs an index replication strategy by owning all the stocks in the S&P 500 Index at the weightings assigned by the Index.

To maintain adequate liquidity for daily cash flows, the manager holds some cash in the portfolio, which is equitized using S&P 500 futures contracts.

Mellon is required to adhere to the SBI's investment guidelines in managing the account.

Investment Performance

The Non-Retirement Equity Fund returned +15.1% in fiscal year 2025, closely tracking the S&P 500 Index. The Fund closely tracked the benchmark

performance over the trailing three-, five-, 10- and 20-year periods ending June 30, 2025.

Historical performance results are presented in Figures 58A and 58B.

Figure 58A. Non-Retirement Equity Fund Fiscal Year Performance Ending June 30

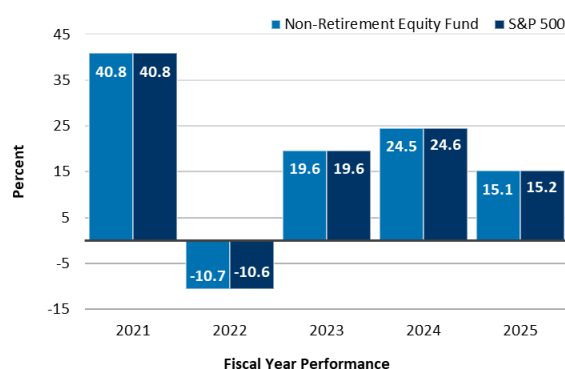
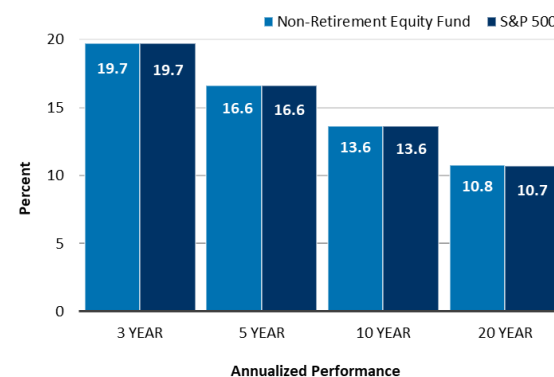


Figure 58B. Non-Retirement Equity Fund Annualized Performance Ending June 30, 2025



Non-Retirement Investment Program

Non-Retirement Bond Fund

Non-Retirement Bond Fund

Objective

The Non-Retirement Bond Fund is actively managed to track the Bloomberg U.S. Aggregate Bond Index, which is a broad-based index of investment-grade, U.S. dollar-denominated fixed-income securities. Investors should be willing to assume potential losses when interest rates rise or during periods of economic stress.

The Fund's investment objective is to deliver positive returns that exceed the benchmark, the Bloomberg U.S. Aggregate Bond Index, while controlling the level and composition of active risk relative to the benchmark. The Fund aims to maintain an active risk level relative to the benchmark not to exceed 1.5%, where active risk is the annualized standard deviation of the manager's excess returns relative to the benchmark.

As of June 30, 2025, the Non-Retirement Bond Fund had a market value of approximately \$1.9 billion.

Investment Management

In 2017, Prudential Global Investment Management (PGIM) was hired to manage the Fund. Prior to PGIM, the Fund was managed internally by SBI staff.

PGIM is required to adhere to the SBI's investment guidelines in managing the account. The Fund's guidelines provide PGIM with the flexibility to seek outperformance of the benchmark through active positioning across duration, yield curve, and sector allocation, as well as through individual security selection decisions. PGIM is required to manage the portfolio's duration within +/- one year of the index duration.

The Fund primarily invests in U.S. government, corporate, mortgage, and structured securities. As an actively managed strategy, the Fund's sector allocation is expected to deviate from the benchmark composition. As of June 30, 2025, the Fund had a higher allocation to corporate bonds

and commercial mortgage-backed securities and less exposure to U.S. Government securities relative to its benchmark, the Bloomberg U.S. Aggregate Bond Index.

Investment Performance

The Non-Retirement Bond Fund returned +6.4% in fiscal year 2025, outperforming its benchmark by 0.3 percentage points. The Fund also outperformed its benchmark over the trailing three-, five-, 10- and 20-year periods ending June 30, 2025.

Historical performance results are presented in Figures 59A and 59B.

Figure 59A. Non-Retirement Bond Fund Fiscal Year Performance Ending June 30

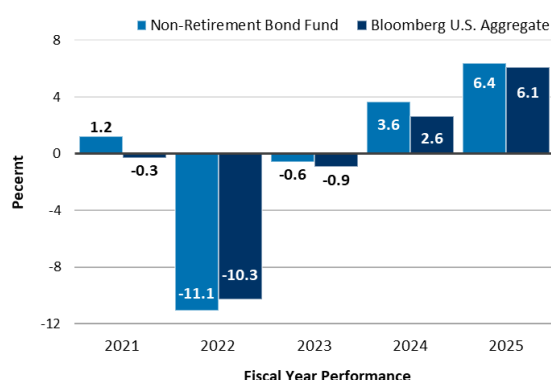
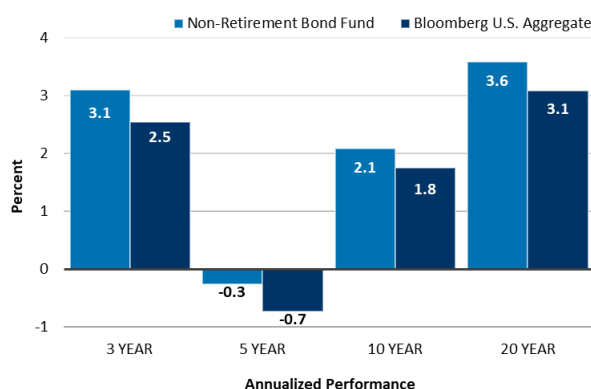


Figure 59B. Non-Retirement Bond Fund Annualized Performance Ending June 30, 2025



Non-Retirement Investment Program

Non-Retirement Money Market Fund

Non-Retirement Money Market Fund

Objective

The Non-Retirement Money Market Fund is actively managed using the iMoneyNet All Taxable Money Fund Average as its benchmark and aims to generate a competitive level of income while protecting the safety of principal. The Fund is not a “money market fund” registered with the U.S. Securities and Exchange Commission (SEC) and is not subject to the various rules and restrictions that apply to such funds.

The Fund’s investment objective is to provide current income and protect invested principal. The Fund’s return is based on the interest income generated by its investments rather than price appreciation.

As of June 30, 2025, the Non-Retirement Money Market Fund had a market value of approximately \$688 million.

Investment Management

State Street Investment Management manages the Non-Retirement Money Market Fund.

The Fund invests in high-quality short-term cash securities, including U.S. Treasury and Agency issues, repurchase agreements, commercial paper, and certificates of deposit.

At the end of the fiscal year, the Non-Retirement Money Market Fund had a current yield of 4.47% and a weighted average maturity of 35 days.

Investment Performance

The Non-Retirement Money Market Fund returned +5.0% in fiscal year 2025, outperforming its benchmark, the iMoneyNet All Taxable Money Fund Average, by approximately 0.5 percentage points. The Fund also outperformed its benchmark over the trailing three-, five-, 10- and 20-year periods ending June 30, 2025.

Historical performance results are presented in Figures 60A and 60B.

Figure 60A. Non-Retirement Money Market Fund Fiscal Year Performance Ending June 30

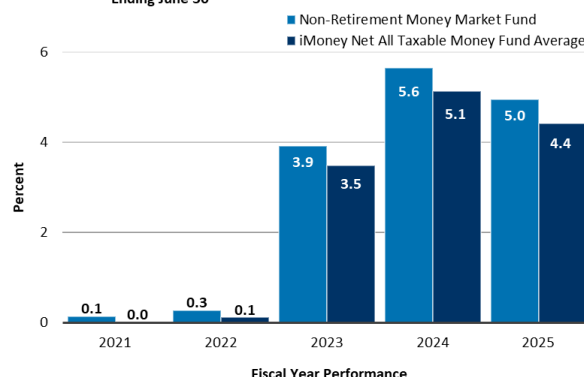
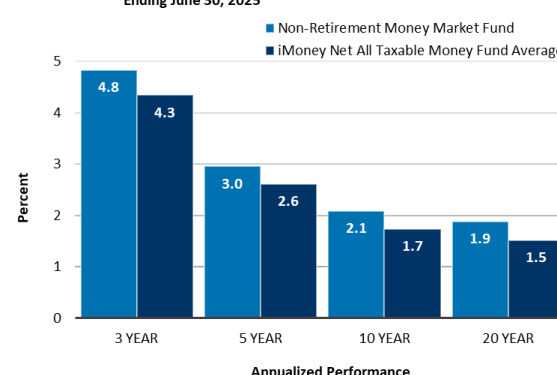


Figure 60B. Non-Retirement Money Market Fund Annualized Performance Ending June 30, 2025



Non-Retirement Investment Program

Assigned Risk Plan Fixed Income Portfolio

Assigned Risk Plan Fixed Income Portfolio

Objective

The main objective of the Assigned Risk Plan fixed income portfolio is to cover the Plan's expected and unexpected liabilities. Due to the uncertainty of the timing and size of premiums and liability cash flows, the assets are invested conservatively in a portfolio of high-quality fixed income securities.

The Assigned Risk Plan fixed income portfolio is benchmarked to the Bloomberg Intermediate U.S. Government Index, which comprises high-quality, U.S. dollar-denominated fixed income securities issued by the U.S. government and its agencies, with maturities ranging from 1 to 10 years.

As of June 30, 2025, the Assigned Risk Plan fixed income portfolio had a market value of approximately \$228.3 million.

Investment Management

RBC Global Asset Management (RBC) has been managing the fixed income portfolio for the Assigned Risk Plan since July 1991. RBC actively manages the portfolio with a primary focus on individual security selection and, secondarily, on sector allocation and rotation.

RBC is required to adhere to the SBI's investment guidelines in managing the account. These guidelines allow RBC to actively manage the portfolio through duration, yield curve, sector, and security selection while still closely tracking its benchmark.

As an actively managed strategy, the portfolio's sector allocation is expected to deviate from the benchmark composition. Portfolio duration, a measure of how sensitive a bond portfolio is to changes in interest rates, matched its benchmark duration at 3.6 years.

Investment Performance

For fiscal year 2025, the Assigned Risk Plan fixed income portfolio returned +6.2%, slightly

underperforming the benchmark. The portfolio slightly outperformed its composite index over the trailing three-, five-, and 10-year periods for periods ending June 30, 2025, and slightly underperformed for the trailing 20-year period ending June 30, 2025.

Historical performance results for the Assigned Risk Plan fixed income portfolio are presented in Figures 61A and 61B.

Figure 61A. Assigned Risk Plan Fixed Income Fiscal Year Performance Ending June 30

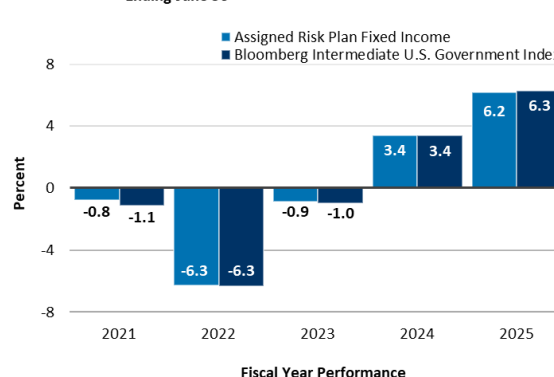
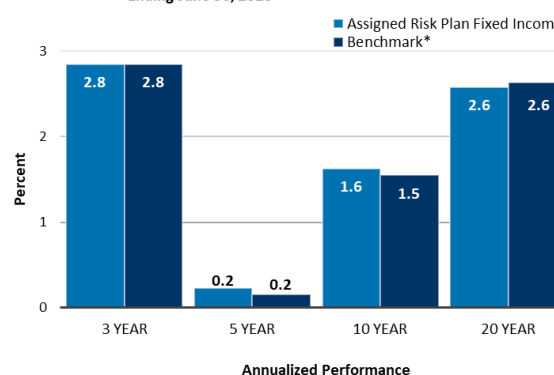


Figure 61B. Assigned Risk Plan Fixed Income Annualized Performance Ending June 30, 2025



*The current benchmark is the Bloomberg Intermediate U.S. Government Index. Prior to 7/1/2011, the benchmark was a composite of 10% 90-Day T-Bill, 25% Merrill 1-3 Government, 15% Merrill 3-5 Government, 25% Merrill 5-10 Government, and 25% Merrill Mortgage Master.

Non-Retirement Investment Program

Permanent School Fund

Permanent School Fund

The Permanent School Fund is a trust fund established by [Article XI, Section 8](#) of the Minnesota Constitution and designated as a long-term revenue source for public schools. Proceeds from land sales, mining royalties, timber sales, lakeshore, and other leases are invested in the Fund.

As of June 30, 2025, the Fund's market value was approximately \$2.3 billion.

Objective

The SBI invests the Permanent School Fund in a manner that produces annual distributions to support Minnesota schools, while maintaining the Fund as a perpetual financial resource.

Investment Constraints

The Fund's investment objectives are determined by the legal requirements that govern how its investments must be managed. Pursuant to the Minnesota Constitution, the Fund is managed as a perpetual endowment, providing ongoing distributions from interest and dividend income.

Asset Allocation

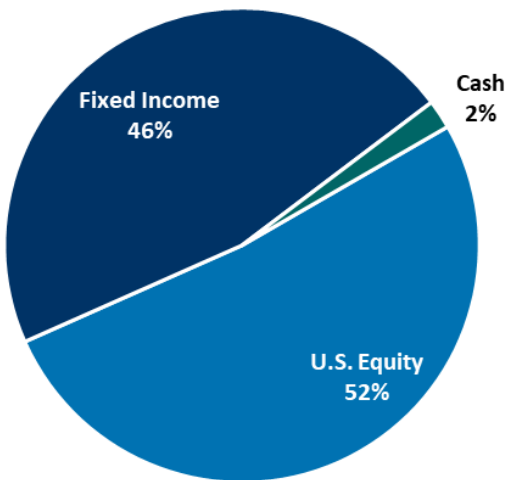
To produce a growing level of spendable income, the Fund invests a portion of its assets in equities. The Fund's allocation to fixed income and cash provides current income, liquidity, and risk diversification.

The long-term asset allocation targets for the Fund are:

Domestic Equity	50%
Domestic Bonds	48%
Cash	2%

Figure 62 presents the actual asset mix of the Permanent School Fund at the end of fiscal year 2025.

Figure 62. Permanent School Fund Asset Mix as of June 30, 2025



The SBI follows a disciplined approach to rebalancing, maintaining the target asset allocation and risk exposure over time.

Investment Management

Assets of the Permanent School Fund are invested in the Non-Retirement Equity, Bond, and Money Market Funds. Fund summaries are provided on pages 161-163.

Investment Performance

The **equity** segment of the Permanent School Fund closely tracked its benchmark, the S&P 500 Index, in fiscal year 2025.

The **bond** segment outperformed its benchmark, the Bloomberg U.S. Aggregate Bond Index, by 0.3 percentage points in fiscal year 2025.

The **cash** segment outperformed its benchmark, the iMoneyNet All Taxable Money Fund Average, by 0.5 percentage points in fiscal year 2025.

Overall, the Permanent School Fund provided a return of +10.9% in fiscal year 2025, outperforming its composite index by 0.2 percentage points.

Non-Retirement Investment Program

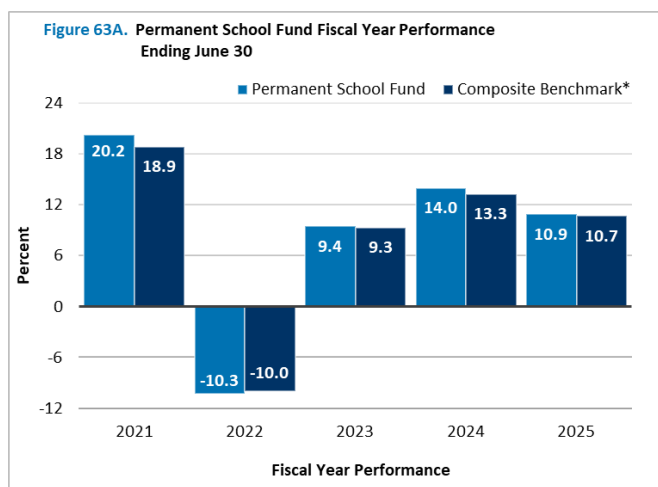
Permanent School Fund

The Fund also outperformed its composite index over the trailing three-, five-, 10-, and 20-year periods ending June 30, 2025.

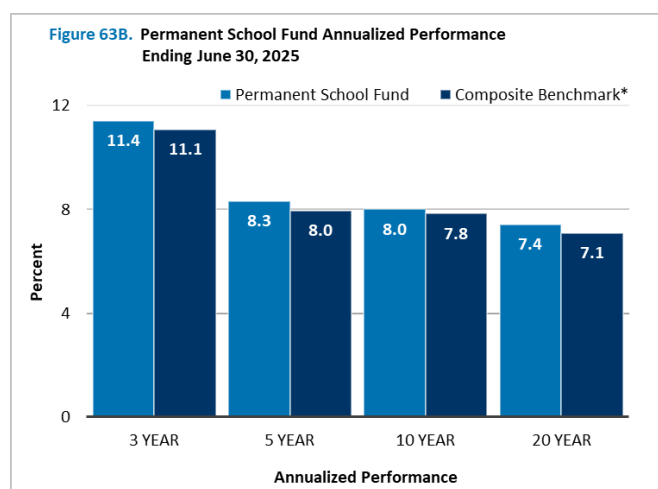
Historical performance results for the total Fund are presented in Figures 63A and 63B.

Spendable income generated by the portfolio over the last five fiscal years is shown below:

<u>Fiscal Year</u>	<u>In Millions</u>
2021	\$36
2022	\$36
2023	\$43
2024	\$53
2025	\$59



*Composite Benchmark represents the aggregate return of the respective sub-asset group benchmark returns weighted by the target allocation.



*Composite Benchmark represents the aggregate return of the respective sub-asset group benchmark returns weighted by the target allocation.

Non-Retirement Investment Program

Environmental and Natural Resources Trust Fund

Environmental and Natural Resources Trust Fund

The Environmental and Natural Resources Trust Fund (Environmental Trust Fund) was established in 1988 by the Minnesota Legislature under [Minnesota Statutes, Chapter 116P](#). The Minnesota Legislature funds environmental projects from a portion of the market value of the Fund.

As of June 30, 2025, the market value of the Fund was approximately \$2.1 billion.

Objective

The Environmental Trust Fund's investment objective is to generate a long-term, consistent, and stable funding source for activities that protect and enhance the environment. The Fund requires capital growth to support a growing level of funding while maintaining adequate portfolio liquidity.

A constitutional amendment passed in November 1998 mandated that 40% of the net proceeds from the state lottery be credited to the Fund through 2025. In November 2024, Minnesota voters approved an extension of the constitutional amendment through 2050.

The constitution provides for an annual spending rate of up to 7% of the Fund's market value. The amendment eliminated certain accounting restrictions on capital gains and losses and removed the provision that the principal must remain inviolate.

Asset Allocation

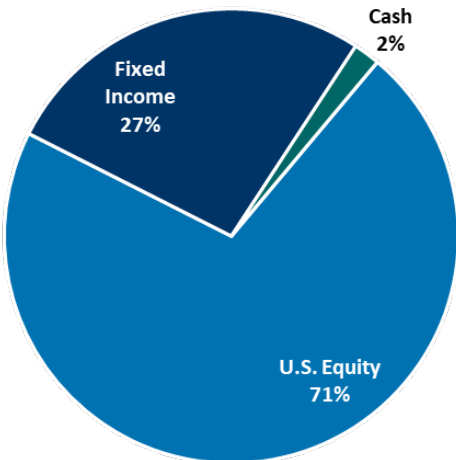
After the constitutional amendment was adopted in November 1998, SBI staff worked with the Legislative-Citizen Commission on Minnesota Resources to establish an asset allocation policy consistent with the Commission's goals for spending and growth of the Fund. The Fund's asset allocation is designed to provide appropriate long-term growth potential to meet the Fund's objective of producing a growing level of funding while also providing adequate liquidity and diversification.

The long-term asset allocation targets for the Fund are:

Domestic Equity	70%
Domestic Bonds	28%
Cash	2%

Figure 64 presents the actual asset mix of the Environmental Trust Fund at the end of fiscal year 2025.

Figure 64. Environmental Trust Fund Asset Mix as of June 30, 2025



The SBI follows a disciplined approach to rebalancing, maintaining the target asset allocation and risk exposure over time.

Investment Management

Assets of the Environmental Trust Fund are invested in the Non-Retirement Equity, Bond, and Money Market Funds. Fund summaries are provided on pages 161-163.

Investment Performance

The **equity** segment closely tracked its benchmark, the S&P 500 Index, in fiscal year 2025.

The **bond** segment outperformed its benchmark, the Bloomberg U.S. Aggregate Bond Index, by 0.3 percentage points in fiscal year 2025.

The **cash** segment outperformed its benchmark, the iMoneyNet All Taxable Money Fund Average, by 0.5 percentage points in fiscal year 2025.

Non-Retirement Investment Program

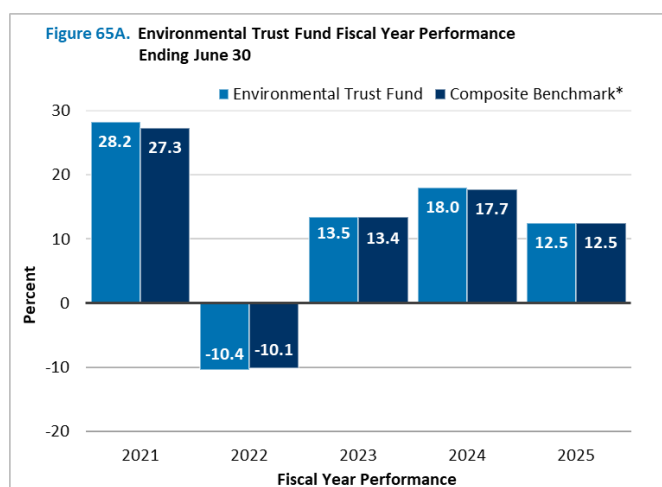
Environmental and Natural Resources Trust Fund

Overall, the Environmental Trust Fund provided a return of +12.5% in fiscal year 2025, matching its composite index over the period. The Fund exceeded its composite index over the trailing three-, five-, 10-, and 20-year periods ending June 30, 2025.

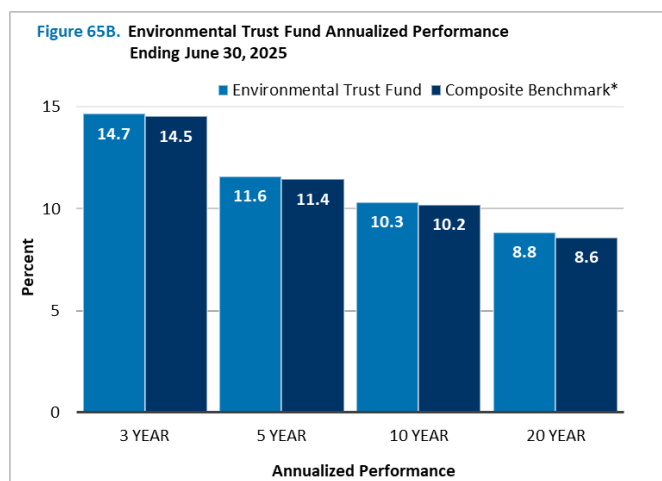
Historical performance results for the total Fund are presented in Figure 65A and 65B.

Spendable income generated by the Fund over the last five fiscal years is shown below:

Fiscal Year	In Millions
2021	\$61
2022	\$71
2023	\$71
2024	\$80
2025	\$80



*Composite Benchmark represents the aggregate return of the respective sub-asset group benchmark returns weighted by the target allocation.



*Composite Benchmark represents the aggregate return of the respective sub-asset group benchmark returns weighted by the target allocation.

Non-Retirement Investment Program

Closed Landfill Investment Fund

Closed Landfill Investment Fund

The Closed Landfill Investment Fund is a trust fund established by the Minnesota Legislature in 1999 under [Minnesota Statutes, Section 115B.421](#) to pay for the long-term costs of maintaining the integrity of closed landfills in Minnesota.

As of June 30, 2025, the Fund's market value was approximately \$165.5 million.

Objective

The investment objective of the Closed Landfill Investment Fund is to grow the value of the Fund to meet future expenditure needs while maintaining an appropriate level of market risk.

Asset Allocation

An allocation to equities provides the potential for capital appreciation, while the allocation to fixed income securities acts as a deflation hedge and provides current income and portfolio diversification.

The long-term asset allocation targets for the Fund are:

Domestic Equity	70%
Domestic Bonds	30%

Figure 66 presents the actual asset mix of the Closed Landfill Investment Fund at the end of fiscal year 2025.

The SBI follows a disciplined approach to rebalancing, maintaining the target asset allocation and risk exposure over time.

Before September 2014, the Closed Landfill Investment Fund had been invested entirely in domestic equities. While this asset allocation maximized long-term growth opportunities, it did not represent a diversified asset allocation and experienced greater return volatility relative to a balanced asset allocation.

Figure 66. Closed Landfill Investment Fund Asset Mix as of June 30, 2025

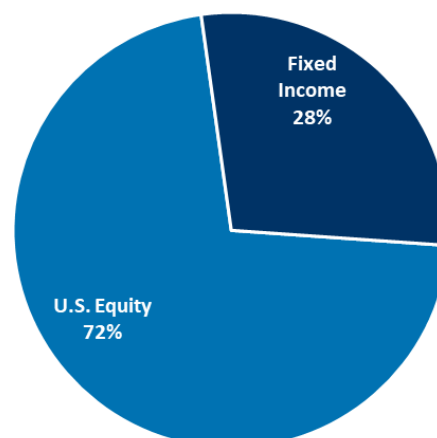
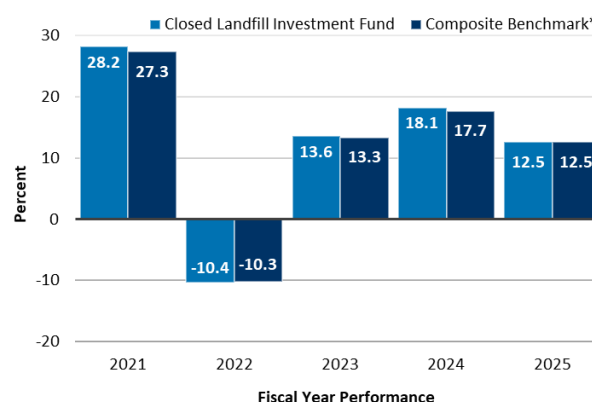
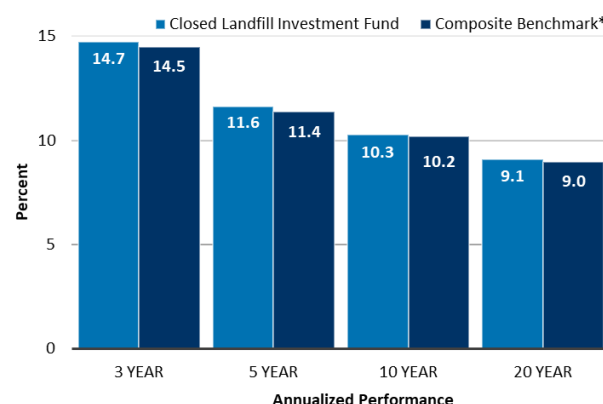


Figure 67A. Closed Landfill Investment Fund Fiscal Year Performance Ending June 30



*Composite Benchmark represents the aggregate returns of the target allocation: 70% S&P 500 Index and 30% Bloomberg U.S. Aggregate Bond Index since September 2014; prior to that the target allocation was 100% S&P 500 Index.

Figure 67B. Closed Landfill Investment Fund Annualized Performance Ending June 30, 2025



*Composite Benchmark represents the aggregate returns of the target allocation: 70% S&P 500 Index and 30% Bloomberg U.S. Aggregate Bond Index since September 2014; prior to that the target allocation was 100% S&P 500 Index.

Non-Retirement Investment Program

Closed Landfill Investment Fund

Investment Management

Assets of the Closed Landfill Investment Fund are invested in the Non-Retirement Equity and Bond Funds. Fund summaries are provided on pages 161-162.

Investment Performance

The **equity** segment of the Closed Landfill Investment Fund closely tracked its benchmark, the S&P 500 Index, in fiscal year 2025.

The **bond** segment outperformed its benchmark, the Bloomberg U.S. Aggregate Bond Index, by 0.3 percentage points in fiscal year 2025.

Overall, the Closed Landfill Investment Fund provided a return of +12.5% in fiscal year 2025, matching its composite index. The Fund exceeded its composite index over the trailing three-, five-, 10-, and 20-year periods ending June 30, 2025.

Historical performance results for the total Fund are presented in Figures 67A and 67B on the previous page.

Non-Retirement Investment Program

Assigned Risk Plan

Assigned Risk Plan

The Minnesota Workers Compensation Assigned Risk Plan was established in 1983 under [Minnesota Statutes, Chapter 79](#) to provide workers' compensation coverage to Minnesota employers not covered by a private insurance carrier. The Assigned Risk Plan operates as a non-profit, tax-exempt entity administered by the Department of Commerce. The Plan provides disability income, medical expenses, retraining expenses, and death benefits with payments made periodically or in a lump sum.

As of June 30, 2025, the Plan's market value was approximately \$288.4 million.

Objective

The SBI recognizes that the Assigned Risk Plan has limited tolerance for risk due to unpredictable cash flows, limited allowance for surplus, and generally short duration liabilities.

Therefore, the SBI established two investment objectives for the Plan:

- To minimize any mismatch between assets and liabilities.
- To provide sufficient liquidity to pay ongoing claims and operating expenses.

Performance relative to these objectives is measured against a composite index that reflects the portfolio's asset allocation.

Asset Allocation

Due to the variability of the Plan's premium and liability cash flows, it is invested in a conservative asset allocation.

The long-term asset allocation targets for the Plan are as follows:

Domestic Equity	20%
Domestic Bonds	80%

The fixed income portion of the portfolio is intended to fund the Plan's shorter-term liabilities (less than 10 years), while the equity component of the portfolio is intended to provide long-term growth potential and hedge a portion of the inflation risk associated with the Plan's future liabilities.

The asset allocation may be updated in response to changes in the liability stream projected by the Plan's actuary and ongoing analysis by SBI staff.

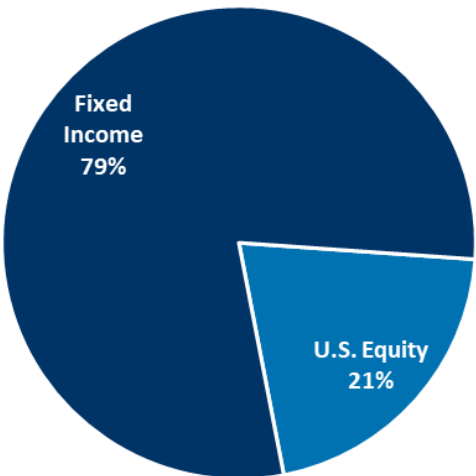
Figure 68 presents the asset mix of the Assigned Risk Plan at the end of fiscal year 2025.

Investment Management

The **equity** segment is invested in the Non-Retirement Equity Fund, passively managed by Mellon Investments Corporation to track the S&P 500 Index. Information on this Fund is provided on page 161.

The **bond** segment is managed by RBC Global Asset Management using a risk-controlled active approach, with a focus primarily on security selection, and secondarily on sector allocation and rotation. More information on the Assigned Risk Plan fixed income portfolio is provided on page 164.

Figure 68. Assigned Risk Plan Asset Mix as of June 30, 2025



Non-Retirement Investment Program

Assigned Risk Plan

Investment Performance

The Assigned Risk Plan is measured against a composite index which is weighted to reflect the asset allocation of the Plan:

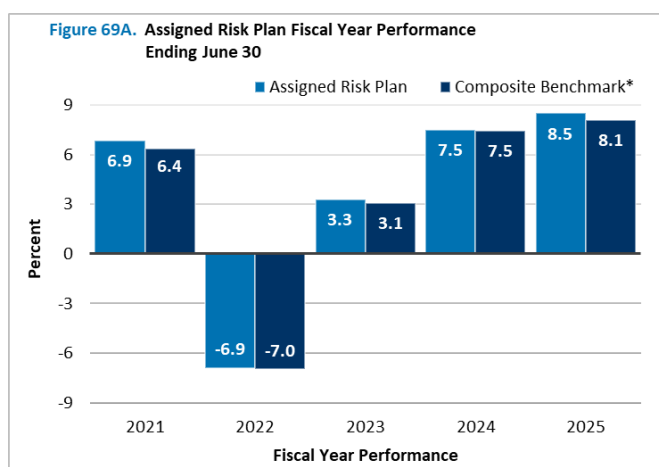
- The target for the equity component is the S&P 500 Index.
- The target for the fixed income component is the Bloomberg U.S. Intermediate Government Index.

The **equity** segment closely tracked its benchmark, the S&P 500 Index, in fiscal year 2025.

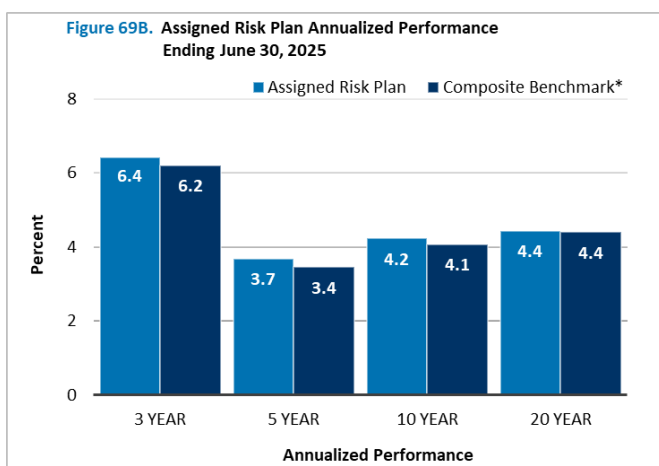
The **bond** segment slightly underperformed its benchmark, the Bloomberg U.S. Intermediate Government Index, by 0.1 percentage points in fiscal year 2025.

Overall, the Assigned Risk Plan returned +8.5% in fiscal year 2025, outperforming its composite benchmark by 0.4 percentage points, primarily due to account rebalancing and cash flows throughout the year. The Plan matched or exceeded the benchmark over the trailing three-, five-, 10-, and 20-year periods ending June 30, 2025.

Historical performance results are presented in Figures 69A and 69B.



*Composite Benchmark represents the aggregate return of the respective sub-asset group benchmark returns weighted by the target allocation.



*Composite Benchmark represents the aggregate return of the respective sub-asset group benchmark returns weighted by the target allocation.

Non-Retirement Investment Program

Other Postemployment Benefits and Qualifying Governmental Entities

Other Postemployment Benefits (OPEB)

Overview

Under the provisions of [Minnesota Statutes, Section 471.6175](#), local units of government, including school districts, may choose the Public Employees Retirement Association (PERA) to administer their postemployment benefits.

If a local unit chooses PERA, assets of that unit's account are invested by the SBI.

Investment Options

The Non-Retirement Equity, Bond, and Money Market Funds are available investment options for local OPEB trusts. Fund summaries are presented on pages 161–163.

Asset Allocation

The SBI does not determine the overall asset allocation policy for local OPEB trusts invested in these options.

Participating Entities

As of June 30, 2025, there were 22 OPEB investment accounts invested with the SBI with a total market value of approximately \$1.1 billion.

City of Duluth OPEB

Overview

In accordance with [Minnesota Statutes, Section 353.95](#), the SBI reports the performance for assets invested by the City of Duluth, which first invested with the SBI in July 2007. As of June 30, 2025, the market value of the City of Duluth OPEB account was approximately \$111.4 million.

Asset Allocation

The City of Duluth is responsible for determining the asset allocation for this account. In June 2024, after reviewing the long-term asset and liability management approach for the OPEB plan, the City elected to implement a liability-driven investment strategy for the portfolio. SBI staff manage the portfolio based on liability information supplied by the City of Duluth.

As of June 30, 2025, the City of Duluth OPEB portfolio was invested entirely in a laddered bond portfolio. Before transitioning to this

strategy in June 2024, the portfolio was allocated between the Non-Retirement Equity Fund and the Non-Retirement Bond Fund.

Investment Performance

Figure 70 presents the historical annualized performance results as of June 30, 2025. The performance data includes the impact of changes to the asset allocation.

Figure 70. City of Duluth OPEB Performance (%) Ending June 30, 2025				
	Annualized Performance			
	1 Year	3 Year	5 Year	10 Year
City of Duluth OPEB	4.3	10.5	9.3	9.2

Qualifying Governmental Entities

Overview

Under [Minnesota Statutes, Section 118A.09](#), counties and cities that meet the criteria specified in the statute may invest in the Non-Retirement Equity Fund. The statute also allows certain self-insurance pools to invest with the SBI.

As of June 30, 2025, the total market value of the Qualifying Governmental Entities investment account was approximately \$21.1 million.

Investment Option

The Non-Retirement Equity Fund is an available investment option for Qualifying Governmental Entities. More information and historical performance for the Non-Retirement Equity Fund are provided on page 161.

Participating Entities

As of June 30, 2025, four Qualifying Governmental Entities investment accounts were invested with the SBI.

Plan Administrator

PERA administers the accounts for Qualifying Governmental Entities. Each entity must maintain a Long-Term Equity Investment Account Agreement with PERA to invest through the SBI.

THIS PAGE INTENTIONALLY LEFT BLANK

State Cash Accounts

Overview 177

Invested Treasurer’s Cash Pool 177

Other State Cash Accounts 178

THIS PAGE INTENTIONALLY LEFT BLANK

State Cash Accounts

Overview

Overview

The SBI manages the cash balances of more than 400 state agency accounts with the objectives of preserving capital, meeting state agency liquidity needs, and providing competitive returns on invested cash. As of June 30, 2025, the total market value of the cash accounts internally managed by the SBI was \$30.2 billion.

State Cash Account assets represent funds invested in the Invested Treasurer's Cash (ITC) Pool and in Other State Cash Accounts. Certain state agencies with varying investment objectives, investment restrictions, and time horizons are not invested in the ITC Pool and are invested in separate accounts.

Objective

The investment objectives for the State Cash Accounts are to preserve capital, to meet the agencies' cash needs without the forced sale of securities at a loss, and to provide a level of current income consistent with the goal of preserving capital.

Investment Management

All State Cash Accounts are managed internally by SBI investment staff.

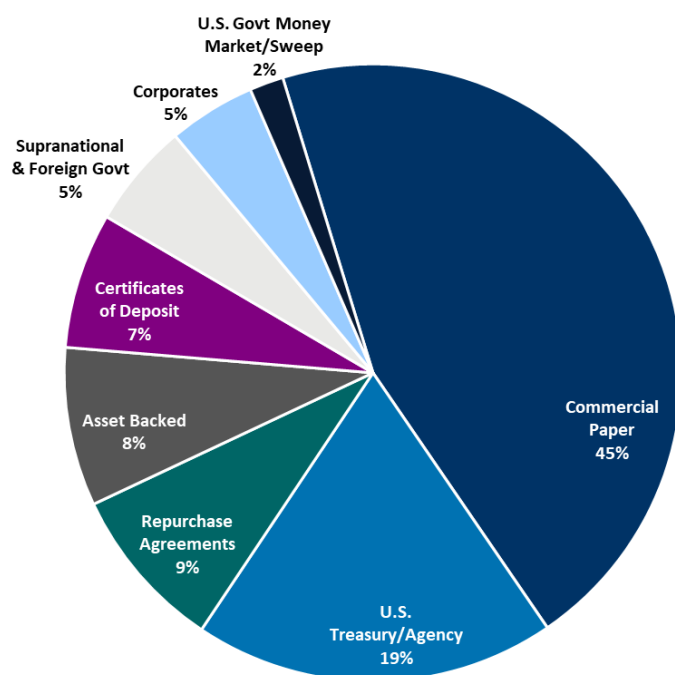
Invested Treasurer's Cash Pool

The majority of the State Cash Accounts are invested in a short-term pooled fund referred to as the Invested Treasurer's Cash (ITC) Pool. As of June 30, 2025, the assets invested in the ITC Pool totaled \$29.6 billion, representing 98% of total State Cash Account assets. The ITC Pool invests the cash balances of special or dedicated accounts necessary for the operation of certain state agencies, and the non-dedicated cash in the State's general account.

Asset Allocation

The ITC Pool portfolio is managed to generate current income while preserving capital by

Figure 71. Invested Treasurer's Cash (ITC) Pool Sector Allocation as of June 30, 2025



investing in high-quality, liquid, short-term investments. Investments include U.S. Treasury and Agency securities, repurchase agreements, commercial paper, short-term corporate bonds, and certificates of deposit.

The sector allocation of the ITC Pool as of June 30, 2025, is presented in Figure 71.

At the end of the fiscal year, the ITC Pool had a book yield of 4.42% and a weighted average maturity of 107 days.

Investment Performance

The SBI measures the performance of the ITC Pool against its benchmark, the iMoneyNet All Taxable Money Fund Average. Performance results are presented in Figures 72A and 72B on the following page. In fiscal year 2025, the ITC Pool returned +5.0%, outperforming its benchmark by 0.6 percentage points. Over the trailing three-, five-, 10-, and 20-year periods ending June 30, 2025, the ITC Pool outperformed its benchmark.

State Cash Accounts

Other State Cash Accounts

Other State Cash Accounts

Approximately \$637.5 million of assets are held in Other State Cash Accounts, representing dedicated separately managed accounts with varying investment objectives and restrictions. In these cases, the state agency either directs the SBI to make specific investments or provides the SBI with investment guidelines, and the SBI manages the investment strategy on the agency's behalf. Most of the assets in the Other State Cash Accounts are related to State or state agency debt issuance, including debt service reserves and proceeds.

Excess Debt Reserve

The SBI manages excess debt reserve accounts separately from the ITC Pool in order to conform with requirements related to the issuance of general obligation bonds.

When the full faith and credit of the State has been pledged for the payment of the State's bonds, the Minnesota Constitution and statutes require the State to have on hand by December 1 of each year an amount sufficient to pay principal and interest on the State's general obligation debt for the next nineteen months.

The U.S. Internal Revenue Code establishes rules surrounding debt issuance, debt service, and yield management. The SBI complies with these rules by separating the nineteen months of funds set aside for debt service into two accounts:

- A "bona fide debt service account" to comply with federal regulations; and
- An "excess reserve account" to comply with the Minnesota Constitution and statutes.

The primary investments for the reserve accounts are U.S. Treasuries and tax-exempt municipal bonds. As of the end of fiscal year 2025, the SBI had approximately \$133.2 million invested in the Excess Debt Service Reserve accounts.

Figure 72A. Invested Treasurer's Cash Pool Fiscal Year Performance Ending June 30

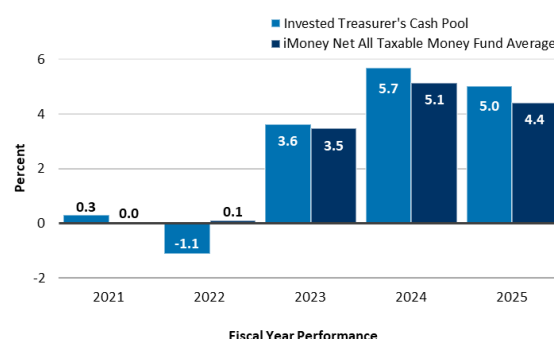
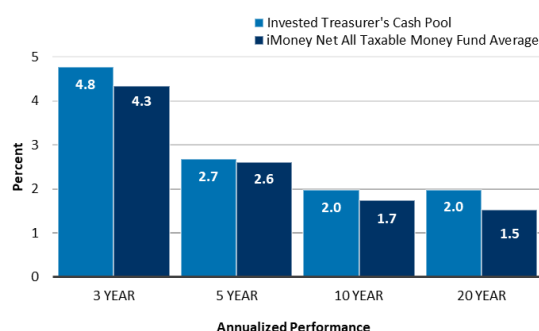


Figure 72B. Invested Treasurer's Cash Pool Annualized Performance Ending June 30, 2025



Minnesota Public Facilities Authority

The SBI periodically invests assets on behalf of and at the direction of the Minnesota Public Facilities Authority.

As of June 30, 2025, the SBI did not invest any assets on behalf of the Public Facilities Authority.

Minnesota Housing Finance Agency

Minnesota Housing Finance Agency has the authority to invest in a separate investment account with the SBI.

The primary investments for the separate account are U.S. Treasuries and U.S. Agency securities. As of June 30, 2025, the SBI had approximately \$504.3 million in assets invested on behalf of the Minnesota Housing Finance Agency.

FINANCIAL REPORTS

Notes to the Financial Schedules.....	181
Supplemental Investment Fund Schedules.....	183
Plan Participation	184
Total Plan Participation	184
Combined Funds Plan Participation.....	184
Other Retirement Funds and Tax-Advantaged Savings Plans Participation.....	185
Non-Retirement Funds Participation.....	194
Investment Manager Fees and Profit Sharing.....	195
Investment Commission and Trading Volume	199

THIS PAGE INTENTIONALLY LEFT BLANK

Financial Reports

Notes to the Financial Schedules

Overview

The SBI provides investment management vehicles to numerous retirement plans and non-retirement funds. The SBI's goal is to provide investment vehicles that will allow each plan to maximize returns given the appropriate level of risk. For each investment program, the assets are further classified and reported by the entity responsible for the financial accounting and presentation of the funds. The information provided by the SBI is audited annually by the Office of the Legislative Auditor (OLA), in conjunction with the audit(s) of the reporting entities.

Supplemental Investment Fund

The Supplemental Investment Fund (SIF), established under [Minnesota Statutes, Section 11A.17](#), enables the SBI to provide investment solutions to other retirement funds and tax-advantaged savings plans. Investment vehicles offered through the SIF include separately managed accounts, commingled funds, and asset class investment pools constructed and overseen by the SBI. The asset class investment pools allow eligible plans to invest in the same investment managers as the Combined Funds, providing access to high-quality institutional management while maintaining operational and cost efficiencies.

The SIF provides all or some of the investment options for various plans. Not all SIF investment options are available to all plans due to statutory requirements, recordkeeping operational limitations, and other rules and regulations established for each plan.

Participating plans include both defined benefit and defined contribution retirement plans. Plans eligible to use the SIF include Volunteer Fire Relief Plans, the Statewide Volunteer Firefighter Plan, Individual Public Retirement Plans, MSRS Administered Plans (including the Unclassified Retirement Plan, Health Care Savings Plan, Hennepin County Supplemental Retirement Plan,

and Minnesota Deferred Compensation Plan), and the PERA Defined Contribution Plan.

Financial schedules for the SIF are presented on page 183 as required by statute.

Plan Participation

Combined Funds Plan Participation

The Combined Funds consist of assets that are administered by the three Statewide Retirement Systems: Teachers Retirement Association (TRA), Public Employees Retirement Association (PERA), and Minnesota State Retirement System (MSRS).

A listing of Combined Funds assets by plan is provided on page 184. Annual Comprehensive Financial Reports are prepared by the respective retirement systems and can be found on their websites.

TRA: minnesotatra.org

PERA: mnpera.org

MSRS: mnretire.gov

Other Retirement Funds and Tax-Advantaged Savings Plans Participation

Other Retirement Funds and Tax-Advantaged Savings Plans participation in the Supplemental Investment Fund is presented on pages 185–193. The Statewide Volunteer Firefighter (SVF) Plan, administered by PERA, is included in PERA's Annual Comprehensive Financial Report.

Other Retirement Funds include Volunteer Fire Relief Plans, the Statewide Volunteer Firefighter (SVF) Plan, Individual Public Retirement Plans, Unclassified Retirement Plan, and PERA Defined Contribution Plan.

Tax-Advantaged Savings Plans include the Health Care Savings Plan, Hennepin County Supplemental Retirement Plan, and Minnesota Deferred Compensation Plan.

Non-Retirement Funds Participation

The Non-Retirement Funds provide investment

Financial Reports

Notes to the Financial Schedules

vehicles for Trusts, Other Postemployment Benefits (OPEBs), and Qualifying Governmental Entities. A listing of the Non-Retirement accounts is provided in the participation schedule on page 194.

The Annual Comprehensive Financial Reports for the Trusts are prepared by Minnesota Management and Budget and are available on their website at mn.gov/mmb. The Annual Comprehensive Financial Reports for the OPEBs are prepared by PERA and are available on their website at mnpera.org/finance/opeb.

State Cash Accounts

State Cash Account assets are invested by the SBI in either the Invested Treasurer's Cash (ITC) Account or in Other State Cash Accounts. Other State Cash Accounts include Excess Debt Reserve and Minnesota Housing Finance Agency assets. Detailed financial statements, supporting schedules, and a further breakdown of these assets can be found in the State of Minnesota's Annual Comprehensive Financial Reports available on the Minnesota Management and Budget website at mn.gov/mmb/accounting/reports.

Summary of Significant Accounting Policies

Financial Reporting

As required by state statute, the SBI has prepared schedules of participation in the Supplemental Investment Fund, a schedule of participation for all pooled investments, a schedule of external investment manager fees, and an investment commission report.

Authorized Investments

[Minnesota Statutes, Section 11A.24](#) authorizes investments to obligations and stocks of the U.S. and Canadian governments, their agencies and their registered corporations; short-term obligations of specified high quality; international securities; participation in equity, debt, real estate, or resource investments through a variety of legal structures; participation in co-investment

or separate account vehicles, liquid alternatives, or bank loans; and participation in registered mutual funds.

Security Valuation

All securities are valued at fair value except for short-term securities, which are valued at amortized cost. For fixed income securities, SBI uses an approved hierarchy of pricing sources. For equity securities, SBI uses valuation services provided by quoted prices in active markets throughout an exchange. The basis for determining the fair value of investments that are not based on market quotations may include audited financial statements, analysis of future cash flows, and independent appraisals.

Recognition of Security Transactions

Security transactions are accounted for as of the date the securities are purchased or sold.

Income Recognition

Pool dividend income is recorded on the ex-dividend date. Pool interest and dividend income are accrued monthly. Short-term interest is accrued monthly and is presented as "Accrued Short-Term Gain."

Amortization of Fixed Income Securities

Premiums and discounts on fixed income purchases are amortized over the remaining life of the security using the "Effective Interest Method."

Financial Reports

Supplemental Investment Fund Schedules

Supplemental Investment Fund Schedule of Net Positions (Amounts in 000's) – As of June 30, 2025

	Stable Value Account	Money Market Account	Bond Fund	Dodge & Cox Core Bond Account	Balanced Fund	U.S. Equity Index Fund	U.S. Equity Actively Managed Fund	Broad International Equity Fund	Volunteer Firefighter Account	Total Supplemental Investment Fund
Assets										
Short-Term Investments										
Stable Value Fixed Interest	\$ 1,486,940									\$ 1,486,940
Money Fund		1,003,781			5,815				13,057	1,022,652
Fixed Income Investments										
Bond Pool			121,483	310,653	40,203				117,692	590,031
Equity Investments										
Domestic Stock Pool					77,475	321,763	100,273		97,710	597,221
International Stock Pool								172,401	41,772	214,174
Net Supplemental Investment Fund Assets Held in Trust	\$ 1,486,940	\$ 1,003,781	\$ 121,483	\$ 310,653	\$ 123,492	\$ 321,763	\$ 100,273	\$ 172,401	\$ 270,232	\$ 3,911,018
<i>Unaudited</i>										

Supplemental Investment Fund Schedule of Changes in Net Assets (Amounts in 000's) – As of June 30, 2025

	Stable Value Account	Money Market Account	Bond Fund	Dodge & Cox Core Bond Account	Balanced Fund	U.S. Equity Index Fund	U.S. Equity Actively Managed Fund	Broad International Equity Fund	Volunteer Firefighter Account	Total Supplemental Investment Fund
Investment Income										
Interest, Dividends and Other	\$ 3,080	\$ 45,130	\$ 9,239	\$ 345	\$ 478	\$ (4,331)	\$ (5,841)	\$ 314	\$ 185	\$ 48,600
Net Increase in Fair Value of Investments	50,592	-	7,066	10,784	14,299	54,976	14,143	24,653	25,230	201,743
Total Investment Income (Loss)	\$ 53,672	\$ 45,130	\$ 16,305	\$ 11,129	\$ 14,777	\$ 50,645	\$ 8,302	\$ 24,967	\$ 25,415	\$ 250,343
Expenses										
Administrative Expenses	\$ (150)	\$ (93)	\$ (12)	\$ (22)	\$ (12)	\$ (40)	\$ (10)	\$ (16)	\$ (398)	\$ (753)
Investment Expenses	(2,930)	\$0	(108)	(323)	(43)	(14)	(171)	(347)	(184)	(4,121)
Total Expenses	\$ (3,080)	\$ (93)	\$ (120)	\$ (345)	\$ (55)	\$ (54)	\$ (181)	\$ (363)	\$ (582)	\$ (4,874)
Net Income - Supplemental Investments	\$ 50,592	\$ 45,037	\$ 16,185	\$ 10,784	\$ 14,722	\$ 50,591	\$ 8,121	\$ 24,604	\$ 24,833	\$ 245,468
Participant Transactions										
Additions	\$ 35,458	\$ 211,386	\$ 3,271	\$ 320,318	\$ 13,199	\$ 11,236	\$ 4,433	\$ 1,585	\$ 71,824	\$ 672,711
Withdrawals	(135,967)	(78,193)	(5,199)	(20,449)	(25,321)	(143,830)	(13,078)	(4,164)	(10,323)	(436,526)
Net Participant Transactions	\$ (100,509)	\$ 133,193	\$ (1,928)	\$ 299,869	\$ (12,122)	\$ (132,594)	\$ (8,645)	\$ (2,578)	\$ 61,501	\$ 236,186
Total Change in Assets	\$ (49,917)	\$ 178,230	\$ 14,257	\$ 310,653	\$ 2,600	\$ (82,004)	\$ (525)	\$ 22,026	\$ 86,334	\$ 481,654
Net Supplemental Investment Fund Assets Held in Trust										
Beginning of Fiscal Year	1,536,856	825,551	107,226	-	120,892	403,767	100,798	150,375	183,899	3,429,364
End of Fiscal Year	\$ 1,486,940	\$ 1,003,781	\$ 121,483	\$ 310,653	\$ 123,492	\$ 321,763	\$ 100,273	\$ 172,401	\$ 270,232	\$ 3,911,018
<i>Unaudited</i>										

Financial Reports

Plan Participation

Total Plan Participation – As of June 30, 2025

	Domestic Equity	International Equity	Global Equity	Fixed Income	Cash	Private Markets Invested	Private Markets Uninvested	Stable Value Account	Total
Retirement Plans Participation									
Combined Funds	\$ 34,600,488,364	\$ 16,846,005,888	\$ 1,149,825,098	\$ 23,430,623,500	\$ 1,680,551,011	\$ 22,305,668,201	\$ 1,208,224,003		\$ 101,221,386,065
Other Retirement Funds and Tax-Advantaged Savings Plans	597,220,866	214,173,763	0	590,030,930	1,022,652,428	-	-	1,486,939,575	\$ 3,911,017,563
Total Plan Participation	\$ 35,197,709,230	\$ 17,060,179,652	\$ 1,149,825,098	\$ 24,020,654,430	\$ 2,703,203,439	\$ 22,305,668,201	\$ 1,208,224,003	\$ 1,486,939,575	\$ 105,132,403,628

Combined Funds Plan Participation – As of June 30, 2025

	Domestic Equity	International Equity	Global Equity	Core/Core Plus Bonds	Return Seeking Fixed Income	Treasury Protection	Short Duration Laddered Bonds	Cash	Private Markets Invested	Private Markets Uninvested	Totals
Combined Funds											
MSRS General Employee Retirement Fund	\$ 6,667,600,201	\$ 3,246,267,387	\$ 223,748,970	\$ 1,100,261,632	\$ 957,986,429	\$ 1,843,548,598	\$ 621,750,330	\$ 295,047,564	\$ 4,298,359,733	\$ 232,883,380	\$ 19,487,454,225
Correctional Employees Retirement Fund	682,468,019	332,274,645	19,972,976	112,617,641	86,352,087	188,698,189	63,639,853	31,898,983	439,963,358	23,682,443	\$ 1,981,568,193
Highway Patrolmen's Retirement Fund	395,639,850	192,625,976	12,244,726	65,286,772	52,657,879	109,391,928	36,893,233	18,644,644	255,055,065	13,764,133	\$ 1,152,204,206
Judges Retirement Fund	108,890,049	53,015,509	3,565,906	17,968,614	15,293,644	30,107,399	10,153,942	5,219,750	70,197,509	3,812,079	\$ 318,224,402
PERA General Employee Retirement Fund	11,165,186,456	5,436,016,141	366,344,719	1,842,434,735	1,571,524,425	3,087,102,630	1,041,148,077	521,635,955	7,197,788,011	389,683,308	\$ 32,618,864,457
Public Employee Corrections	464,417,030	226,111,730	12,993,993	76,635,746	56,466,421	128,408,481	43,306,705	21,452,576	299,393,112	16,120,535	\$ 1,345,306,330
Public Employee Police & Fire Fund	4,475,651,336	2,179,069,129	145,958,171	738,554,118	626,238,925	1,237,488,990	417,352,267	207,331,011	2,885,288,446	156,264,300	\$ 13,069,196,693
Teacher's Retirement Fund	10,640,635,422	5,180,625,371	364,995,636	1,755,883,138	1,561,172,012	2,942,065,442	992,233,218	579,320,527	6,859,622,968	372,013,824	\$ 31,248,567,560
Totals	\$ 34,600,488,364	\$ 16,846,005,888	\$ 1,149,825,098	\$ 5,709,642,396	\$ 4,927,691,822	\$ 9,566,811,656	\$ 3,226,477,625	\$ 1,680,551,011	\$ 22,305,668,201	\$ 1,208,224,003	\$ 101,221,386,065

Financial Reports

Plan Participation

Other Retirement Funds and Tax-Advantaged Savings Plans

Plan Participation in the Supplemental Investment Fund – As of June 30, 2025

	Domestic Equity	International Equity	Fixed Income	Cash	Total
Volunteer Fire Relief Plans					
Ada	\$ 266,264	\$ 83,923	\$ 87,420	\$ 107,392	\$ 544,998
Almelund	706,783		133,477	344,895	1,185,155
Amboy	335,508		18,754		354,262
Amboy - Special	68,352				68,352
Andover	3,547,056	516,570	890,541		4,954,166
Argyle	264,348		39,795	5,756	309,898
Arrowhead	184,084		37,788	2,075	223,948
Austin	1,782,977		282,959	40,924	2,106,860
Avon	237,113				237,113
Backus	67,360				67,360
Bagley	289,901		105,864	10,373	406,138
Balsam	941,346		179,229	46,935	1,167,511
Bayport	2,501,656		1,298,143	187,751	3,987,550
Beardsley	397,395	68,856	61,225	391	527,867
Beaver Creek	130,559		40,973		171,531
Bemidji	2,493,249	599,016	1,491,521	585,885	5,169,670
Bertha	466,959		78,774	11,393	557,126
Bigfork	700,379	34,842	14,508	2,098	751,828
Bird Island	309,437		47,735	6,904	364,076
Blackduck	45,660	59,522			105,182
Blooming Prairie	387,232		168,910	55,334	611,476
Bloomington	74,098,613	26,751,855	99,329,713		200,180,180
Boyd	60,780		9,058	1,310	71,148
Buffalo Fire	458,293		25,077	22,084	505,454
Buffalo Lake	878,349		124,893	18,063	1,021,305
Carlton	484,320	45,170	75,369	4,106	608,965
Ceylon	572,402		64,987	28,468	665,857
Cherry	610,318		84,076	12,160	706,554
Chisago City	240,321	61,565	124,706	18,036	444,627
Clarissa	200,013		46,269		246,283
Clarkfield	342,342		173,895	17,562	533,798
Columbia Heights	4,554,064		866,662		5,420,726
Coon Rapids	2,505,218		2,585,311	188,018	5,278,547
Courtland	23,985		12,446	5,532	41,963
Cyrus	209,312	26,733	47,109	28,286	311,440
Danvers	83,846		86,388		170,234
Dawson	545,059		194,381	28,113	767,553
Dayton Fire				449,938	449,938
Deer Creek	125,082	14,427	29,702	342,647	511,858
Dover	501,350	78,520	118,279	37,907	736,057
East Grand Forks	1,320,063		684,998	99,072	2,104,132
Edgerton	1,181,316		262,755	38,002	1,482,073
Elbow Lake	702,522	65,438	137,369	19,868	925,196
Excelsior	4,619,304	2,441,311		2,583,921	9,644,537
Eyota	234,005		223,743	185,299	643,047
Fairmont	1,578,962		819,344	118,502	2,516,809
Fergus Falls	2,582,801	180,391	1,254,091	51,694	4,068,977
Forest Lake	385,066		148,417	21,466	554,948
Franklin	823,063				823,063
Ghent	101,647	11,676	9,552		122,875
Glencoe	853,536				853,536
Glenville	216,299	79,574	82,672	3,547	382,093
Glenwood	1,270,312		247,276	35,675	1,553,263
Golden Valley	5,422,682	773,562	1,001,875	104,837	7,302,956
Gonvick	315,727		48,318	6,988	371,033

Financial Reports

Plan Participation

Other Retirement Funds and Tax-Advantaged Savings Plans

Plan Participation in the Supplemental Investment Fund – As of June 30, 2025

	Domestic Equity	International Equity	Fixed Income	Cash	Total
Volunteer Fire Relief Plans					
Good Thunder	\$ 730,219		\$ 102,954	\$ 14,890	\$ 848,063
Goodland	119,876		10,059	1,455	131,390
Grand Meadow	791,468		112,739	12,513	916,720
Grey Eagle	292,985	73,325	152,034	21,989	540,333
Hackensack	407,472	252,757	322,500	30,581	1,013,310
Hanover Regular	675,381		662,822	50,688	1,388,891
Hanska	335,334		117,121	13,175	465,630
Harmony	282,598	53,465	48,696	76,516	461,275
Hawley	364,701			63	364,765
Hayward	270,799	75,808	32,272	425,345	804,223
Hector	966,338		501,446	72,524	1,540,308
Herman	324,761	45,610	42,087		412,458
Hokah	194,950		34,106	2	229,058
Holdingford	138,381		12,609	1,824	152,814
Holland	250,052	130,636	70,188	3,500	454,376
Kandiyohi	875,867		169,315	12,417	1,057,599
Kasson	442,210	82,421	149,167	172,864	846,662
Kelsey	115,619	53,841	35,796		205,256
Kerkhoven	391,880		81,991	5,181	479,052
Kilkenny	782,851		91,529	44,124	918,504
La Crescent	1,597,843		226,027	18,832	1,842,702
La Salle	169,490		13,623	1,970	185,084
Lafayette	683,394	97,664	138,404	17,771	937,232
Lake City	1,153,777		579,496	82,045	1,815,319
Lakeville	9,533,016	515,162	942,034		10,990,212
Lewiston	681,920		101,919	14,741	798,580
Littlefork	799,560		157,188	22,734	979,482
Long Lake	2,008,576		1,042,277	150,745	3,201,598
Lonsdale	516,308	153,547	53,415	21,455	744,726
Lowry	342,017				342,017
Lyle	346,189	5,556	46,869	6,244	404,858
Madison	54,852	12,629	10,237	1,481	79,199
Maple Hill	374,022		254,657	28,071	656,750
Mapleton	159,654		33,212	2,059	194,925
Mapleview	373,729	58,405	116,583	8,576	557,293
Marietta	351,343		164,026	8,381	523,750
Marine St. Croix	299,063		155,188	248,166	702,417
Maynard	150,158		77,919	11,269	239,346
McIntosh	351,881		28,467	16,043	396,391
Medford	1,060,725	73,710	202,230	3,386	1,340,051
Medicine Lake	721,139	213,611	135,542		1,070,292
Menahga	301,069		370,828	22,595	694,493
Mendota Heights	3,021,416	379,164	1,291,795	461,755	5,154,130
Milan	424,254		75,427	6,833	506,514
Minneota	251,416	24,805	73,911	6,022	356,154
Minnetonka	6,993,570	1,553,550	4,367,613	524,872	13,439,605
Mission Twp	523,381		278,731	39,280	841,391
Morristown	1,634,359		281,986	41,201	1,957,546
Murdock	123,792	15,539	15,333	2,218	156,881
Nassau	527,822	61,768	98,392	3,364	691,346
New Ulm	1,300,457				1,300,457
New York Mills	188,589		97,861	14,154	300,604
Nicollet	1,024,790	317,354	205,308	44,529	1,591,981
North Branch	473,797	50,536	39,235	5,675	569,242

Financial Reports

Plan Participation

Other Retirement Funds and Tax-Advantaged Savings Plans

Plan Participation in the Supplemental Investment Fund – As of June 30, 2025

	Domestic Equity	International Equity	Fixed Income	Cash	Total
Volunteer Fire Relief Plans					
Northfield	\$ 4,734,989	\$ 1,083,318	\$ 785,835	\$ 1,916,508	\$ 8,520,650
Northrop	320,591		55,310	6,322	382,223
Onamia	31,753		84,028	438,919	554,700
Oronoco	521,607		117,129	9,841	648,576
Pequot Lakes	1,784,063		426,075	38,781	2,248,919
Pine Island	1,428,029		404,113	51,899	1,884,041
Pipestone	689,398		96,495	13,956	799,850
Plymouth	4,145,232	2,019,785	3,380,772	398,358	9,944,147
Randolph	1,494,910	97,784	251,464	36,369	1,880,527
Red Lake Falls Regular	170,732		75,508	10,921	257,162
Red Lake Falls Special		14,970			14,970
Redwood Falls			62,892		62,892
Renville	531,693		126,051	8,086	665,830
Robbinsdale	2,322,310	218,307	307,903	1,055,905	3,904,425
Rollingstone	75,894		13,923	70,790	160,608
Rose Creek	130,765	8,419	11,890	1,720	152,794
Roseau	6,472				6,472
Rosemount	5,208,607		1,073,113	800,983	7,082,703
Roseville	13,719,516		3,110,750		16,830,266
Ruthton	341,033		31,559	38,044	410,636
Saint Clair	1,515,770		184,998	15,205	1,715,973
Saint Peter	1,225,394	214,104	31,631	4,515	1,475,644
Sherburn	886,674		158,120		1,044,794
Silver Bay	940,556	17,633	111,598	16,141	1,085,928
Stewart	397,462		92,255	13,343	503,060
Sturgeon Lake	231,764	21,890	36,430	36,537	326,621
Tofte	478,747		74,779	10,815	564,341
Two Harbors	892,305	156,776	303,178	62,078	1,414,338
Tyler	437,151		226,843	32,808	696,803
Verndale	111,819				111,819
Watkins Fire	836,604	127,847	81,493	19,435	1,065,379
Williams	405,927		103,343	14,947	524,217
Willow River	313,337	28,976	56,510	56,779	455,601
Woodstock	413,734		39,610	5,487	458,832
Wykoff	140,829		73,078	10,569	224,476
Wyoming	680,202		420,223	38,047	1,138,472
Zumbro Falls	180,272	13,877	86,932	320,799	601,880
Total Volunteer Fire Relief Plans	\$ 219,241,842	\$ 40,217,503	\$ 140,817,339	\$ 14,230,232	\$ 414,506,917

Statewide Volunteer Firefighter Plan					
Aitkin Fire	\$ 569,877	\$ 243,629	\$ 686,418	\$ 76,153	\$ 1,576,077
Alaska	95,879	40,989	115,486	12,812	265,166
Albert Lea	458,814	196,148	552,642	61,311	1,268,915
Albertville	488,907	209,013	588,889	65,333	1,352,141
Alborn	102,929	44,003	123,978	13,754	284,666
Alden	115,571	49,408	139,206	15,444	319,629
Arlington	558,003	238,553	672,115	74,566	1,543,237
Ashby	313,870	134,183	378,057	41,942	868,052
Audubon	336,632	143,914	405,474	44,984	931,004
Aurora	151,230	64,653	182,156	20,209	418,248
Balaton	148,830	63,626	179,266	19,888	411,610
Barnum	199,615	85,338	240,437	26,675	552,065
Barrett	131,324	56,142	158,179	17,549	363,194

Financial Reports

Plan Participation

Other Retirement Funds and Tax-Advantaged Savings Plans

Plan Participation in the Supplemental Investment Fund – As of June 30, 2025

	Domestic Equity	International Equity	Fixed Income	Cash	Total
Statewide Volunteer Firefighter Plan					
Battle Lake	\$ 436,427	\$ 186,578	\$ 525,677	\$ 58,320	\$ 1,207,001
Bearville	13,435	5,744	16,183	1,795	37,157
Belle Plaine	474,873	203,014	571,986	63,457	1,313,331
Belview	148,717	63,578	179,130	19,873	411,298
Benson	272,909	116,672	328,720	36,469	754,770
Bigelow	195,799	83,706	235,840	26,165	541,509
Big Lake	531,245	227,114	639,886	70,990	1,469,235
Biwabik Fire	121,244	51,833	146,039	16,202	335,318
Biwabik Township	172,533	73,760	207,816	23,056	477,164
Blomkest	195,381	83,528	235,336	26,109	540,353
Braham	256,879	109,819	309,411	34,327	710,435
Brandon	228,920	97,866	275,734	30,591	633,111
Breckenridge	257,713	110,175	310,415	34,438	712,741
Breitung	252,408	107,907	304,026	33,729	698,071
Bricelyn	200,117	85,552	241,041	26,742	553,451
Brimson	59,506	25,440	71,676	7,952	164,574
Brook Park	179,741	76,842	216,499	24,019	497,100
Brooten	327,493	140,007	394,465	43,763	905,728
Browerville	217,119	92,821	261,520	29,014	600,473
Brownsville	175,847	75,177	211,808	23,498	486,329
Buyck	80,299	34,329	96,720	10,730	222,078
Cambridge Fire	617,715	264,081	744,039	82,545	1,708,380
Canby	357,249	152,728	430,307	47,739	988,024
Canosia	281,715	120,437	339,327	37,646	779,124
Canton	82,075	35,088	98,860	10,968	226,991
Carsonville	211,503	90,420	254,756	28,263	584,942
Carver	571,968	244,523	688,937	76,432	1,581,860
Center City	258,492	110,509	311,355	34,542	714,898
Central Lakes	69,392	29,666	83,583	9,273	191,913
Chatfield	306,219	130,912	368,841	40,920	846,892
Chisago City	607,701	259,799	731,977	81,207	1,680,684
Claremont	169,614	72,512	204,300	22,665	469,091
Clarks Grove	146,574	62,662	176,548	19,587	405,371
Clear Lake Fire	556,196	237,780	669,939	74,324	1,538,239
Clearwater	289,044	123,570	348,154	38,625	799,392
Clifton	346,473	148,121	417,328	46,299	958,222
Cloquet	709,640	303,379	854,762	94,829	1,962,611
Cold Spring	501,497	214,396	604,054	67,015	1,386,962
Cologne	373,371	159,621	449,726	49,894	1,032,612
Colvill	49,605	21,207	59,750	6,629	137,190
Colvin	82,136	35,114	98,933	10,976	227,159
Cosmos	177,141	75,730	213,366	23,671	489,908
Cotton	191,234	81,755	230,342	25,555	528,885
Cottonwood	332,658	142,215	400,688	44,453	920,015
Crane Lake	111,184	47,532	133,921	14,857	307,494
Crookston	362,075	154,791	436,120	48,384	1,001,370
Crosslake	540,946	231,261	651,571	72,287	1,496,064
Culver	59,472	25,425	71,635	7,947	164,480
Dakota	122,311	52,289	147,323	16,344	338,267
Dalbo	216,116	92,392	260,312	28,880	597,699
Darfur	59,359	25,376	71,497	7,932	164,165
Dassel	583,604	249,497	702,951	77,987	1,614,039
De Graff	54,481	23,291	65,623	7,280	150,676
Delavan	140,276	59,970	168,963	18,745	387,953
Dent	192,330	82,223	231,662	25,701	531,917

Financial Reports

Plan Participation

Other Retirement Funds and Tax-Advantaged Savings Plans

Plan Participation in the Supplemental Investment Fund – As of June 30, 2025

	Domestic Equity	International Equity	Fixed Income	Cash	Total
Statewide Volunteer Firefighter Plan					
Dodge Center	\$ 425,266	\$ 181,806	\$ 512,234	\$ 56,828	\$ 1,176,135
Dunnell Lake	70,925	30,321	85,429	9,478	196,152
Eagle's Nest	48,023	20,530	57,843	6,417	132,813
East Bethel	949,410	405,884	1,143,566	126,870	2,625,730
Eastern Hubbard	236,191	100,974	284,492	31,562	653,219
Echo Fire	118,297	50,573	142,489	15,808	327,167
Elbow Tulaby	59,612	25,485	71,802	7,966	164,864
Elgin	265,872	113,663	320,243	35,528	735,306
Ellsburg	100,527	42,976	121,084	13,433	278,021
Ellsworth	153,917	65,801	185,393	20,568	425,680
Elmore	152,115	65,031	183,223	20,327	420,696
Ely	351,844	150,418	423,797	47,017	973,076
Embarrass	151,080	64,589	181,977	20,189	417,835
Emmons	249,590	106,703	300,631	33,353	690,276
Evansville	152,134	65,039	183,245	20,330	420,748
Eveleth	246,633	105,438	297,069	32,958	682,098
Fairfax	305,554	130,628	368,040	40,831	845,054
Fayal	180,333	77,095	217,211	24,098	498,737
Federal Dam	98,160	41,965	118,234	13,117	271,475
Finland	109,396	46,768	131,767	14,619	302,550
Finlayson	152,433	65,167	183,606	20,370	421,576
Forada	301,199	128,766	362,795	40,249	833,009
Foxhome	33,041	14,126	39,798	4,415	91,381
Fredenberg	172,226	73,629	207,447	23,015	476,316
French	126,019	53,875	151,790	16,840	348,523
Fridley	1,664,812	711,727	2,005,268	222,469	4,604,275
Frost	160,600	68,658	193,443	21,461	444,162
Garfield	382,771	163,639	461,049	51,150	1,058,609
Garvin	75,256	32,173	90,646	10,056	208,130
Gaylord	224,581	96,011	270,508	30,011	621,110
Geneva	129,008	55,153	155,390	17,239	356,791
Gilbert	152,738	65,297	183,973	20,410	422,419
Gnesen	168,289	71,946	202,704	22,488	465,427
Goodview Fire	260,132	111,210	313,329	34,761	719,432
Grand Lake	270,672	115,715	326,025	36,170	748,582
Grand Marais	232,419	99,362	279,948	31,058	642,787
Grand Rapids	1,601,178	684,523	1,928,621	213,966	4,428,288
Granite Falls	296,354	126,695	356,959	39,602	819,609
Greenwood	283,551	121,221	341,538	37,891	784,201
Hallock	94,621	40,451	113,971	12,644	261,687
Hamburg	249,329	106,591	300,317	33,318	689,556
Hanley Falls	109,934	46,998	132,416	14,690	304,038
Hardwick	125,000	53,439	150,563	16,704	345,706
Harris	84,004	35,913	101,183	11,225	232,325
Hastings	2,373,554	1,014,723	2,858,950	317,178	6,564,405
Hayfield	359,238	153,579	432,703	48,005	993,525
Hendricks	136,941	58,544	164,945	18,299	378,729
Henning	250,971	107,293	302,295	33,537	694,096
Hermantown	50,915	21,767	61,327	6,804	140,813
Hewitt	117,955	50,427	142,076	15,762	326,220
Hill City	133,988	57,281	161,388	17,905	370,562
Hills	170,262	72,789	205,081	22,752	470,885
Hinckley	365,529	156,268	440,281	48,846	1,010,924
Hitterdal	175,611	75,076	211,523	23,467	485,677
Hoffman	104,306	44,592	125,636	13,938	288,472

Financial Reports

Plan Participation

Other Retirement Funds and Tax-Advantaged Savings Plans

Plan Participation in the Supplemental Investment Fund – As of June 30, 2025

	Domestic Equity	International Equity	Fixed Income	Cash	Total
Statewide Volunteer Firefighter Plan					
Hollandale	\$ 89,550	\$ 38,284	\$ 107,863	\$ 11,967	\$ 247,662
Houston	300,204	128,341	361,597	40,116	830,259
Hovland Fire Department	101,583	43,428	122,357	13,575	280,942
Hoyt Lakes	175,139	74,874	210,955	23,404	484,372
Ideal	935,296	399,850	1,126,566	124,984	2,586,696
Industrial Township	207,130	88,551	249,489	27,679	572,848
International Falls	532,157	227,503	640,984	71,112	1,471,757
Isanti	1,271,840	543,727	1,531,933	169,956	3,517,455
Jacobson	190,704	81,528	229,703	25,484	527,418
Kelliher	88,856	37,987	107,027	11,874	245,743
Kennedy	103,417	44,212	124,566	13,820	286,014
Kerrick	41,321	17,665	49,771	5,522	114,278
Kettle River	102,710	43,910	123,715	13,725	284,060
Kiester	134,183	57,365	161,623	17,931	371,101
Lake Bronson	146,505	62,633	176,466	19,578	405,181
Lake Elmo	642,945	274,867	774,428	85,917	1,778,157
Lake Kabetogama	121,580	51,977	146,443	16,247	336,247
Lake Lillian	90,972	38,892	109,576	12,157	251,596
Lakeland	246,587	105,419	297,015	32,951	681,972
Lakewood	105,732	45,202	127,355	14,129	292,418
Lancaster	134,664	57,571	162,204	17,995	372,434
Le Sueur	535,654	228,999	645,196	71,580	1,481,429
Leaf Valley	195,879	83,741	235,936	26,175	541,731
Leroy	146,044	62,436	175,910	19,516	403,906
Lester Prairie	283,934	121,385	341,999	37,942	785,260
Lexington	209,568	89,593	252,425	28,005	579,591
Lindstrom	532,938	227,837	641,925	71,217	1,473,918
Lino Lakes Fire	604,648	258,494	728,299	80,799	1,672,240
Linwood	328,588	140,475	395,784	43,909	908,756
Litchfield	265,309	113,423	319,566	35,453	733,751
Lutsen	153,055	65,433	184,355	20,453	423,295
Luverne	648,511	277,246	781,132	86,660	1,793,549
Lynd	75,392	32,231	90,810	10,075	208,508
Mabel	149,327	63,839	179,864	19,955	412,984
Madelia	237,495	101,532	286,063	31,736	656,826
Madison	311,439	133,144	375,128	41,618	861,328
Mahnomen	183,202	78,321	220,667	24,481	506,670
Mahtomedi	1,087,937	465,106	1,310,422	145,381	3,008,846
Mahtowa	168,306	71,953	202,725	22,491	465,475
Makinen	45,696	19,536	55,041	6,106	126,378
Manchester	150,414	64,304	181,174	20,100	415,992
Mantorville	298,032	127,412	358,980	39,826	824,250
Maple Plain	629,586	269,155	758,337	84,132	1,741,209
Mayer	346,114	147,968	416,895	46,251	957,229
McGrath	130,332	55,718	156,985	17,416	360,451
McGregor	535,081	228,754	644,506	71,503	1,479,844
Meadowlands	60,585	25,901	72,975	8,096	167,557
Melrose	362,759	155,084	436,944	48,476	1,003,263
Middle River	143,510	61,352	172,858	19,177	396,898
Milaca	398,404	170,322	479,878	53,239	1,101,844
Milroy	144,535	61,790	174,092	19,314	399,732
Miltona	189,313	80,933	228,028	25,298	523,572
Minnesota City	28,554	12,207	34,393	3,816	78,969
Montrose	562,537	240,491	677,577	75,172	1,555,778
Moose Lake	341,489	145,991	411,324	45,633	944,436

Financial Reports

Plan Participation

Other Retirement Funds and Tax-Advantaged Savings Plans

Plan Participation in the Supplemental Investment Fund – As of June 30, 2025

	Domestic Equity	International Equity	Fixed Income	Cash	Total
Statewide Volunteer Firefighter Plan					
Morse-Fall Lake	\$ 435,506	\$ 186,184	\$ 524,567	\$ 58,197	\$ 1,204,453
Mountain Iron	264,179	112,939	318,203	35,302	730,624
Myrtle	251,784	107,641	303,274	33,646	696,344
Nerstrand	94,716	40,492	114,085	12,657	261,949
Nevis	264,217	112,956	318,250	35,307	730,731
New Brighton	2,616,301	1,118,499	3,151,338	349,616	7,235,755
New Germany	287,113	122,744	345,828	38,367	794,051
New Munich	131,225	56,100	158,060	17,536	362,920
Newfolden	127,030	54,307	153,008	16,975	351,321
Newport	517,949	221,429	623,870	69,214	1,432,461
Nodine	209,561	89,590	252,416	28,004	579,570
Normanna	63,183	27,011	76,104	8,443	174,741
North Star	63,027	26,945	75,916	8,422	174,310
Northeast Sherburne	466,949	199,626	562,440	62,398	1,291,414
Northhome	84,136	35,969	101,342	11,243	232,689
Northland	48,557	20,759	58,487	6,489	134,291
Norwood-Young America	273,849	117,074	329,852	36,594	757,369
Nowthen	63,587	27,184	76,590	8,497	175,858
Oak Grove	710,777	303,865	856,131	94,981	1,965,754
Odin	76,529	32,717	92,179	10,227	211,652
Ogema	39,661	16,955	47,771	5,300	109,687
Ogilvie	214,318	91,624	258,147	28,639	592,728
Okabena	121,510	51,947	146,359	16,237	336,053
Ormsby	66,351	28,366	79,920	8,867	183,504
Osakis	507,870	217,120	611,730	67,867	1,404,587
Ottertail	343,645	146,912	413,921	45,921	950,399
Palisade	167,070	71,425	201,236	22,326	462,057
Palo	123,261	52,696	148,468	16,471	340,896
Parkers Prairie	141,746	60,598	170,733	18,941	392,018
Paynesville	332,423	142,115	400,404	44,422	919,362
Pennock	237,595	101,575	286,184	31,750	657,103
Pequaywan Lake	75,685	32,356	91,163	10,114	209,318
Pickwick	49,695	21,245	59,857	6,641	137,438
Pike Sandy Britt	166,290	71,091	200,297	22,221	459,899
Plato	197,698	84,518	238,128	26,418	546,763
Porter	262,398	112,178	316,059	35,064	725,700
Princeton	778,620	332,869	937,849	104,047	2,153,385
Prinsburg	121,273	51,846	146,073	16,206	335,398
Proctor	347,855	148,712	418,992	46,484	962,044
Raymond	205,235	87,740	247,205	27,426	567,606
Remer	227,402	97,217	273,906	30,388	628,914
Rice Lake	237,857	101,687	286,499	31,785	657,828
Rockford	371,364	158,763	447,309	49,625	1,027,061
Rogers	931,527	398,239	1,122,026	124,480	2,576,272
Russell	145,781	62,323	175,594	19,481	403,179
Sabin Elmwood	261,990	112,004	315,567	35,010	724,570
Sacred Heart	132,186	56,511	159,218	17,664	365,579
Saint Francis	544,664	232,850	656,049	72,783	1,506,347
Saint Hilaire	81,294	34,754	97,919	10,863	224,831
Saint Leo	140,311	59,985	169,005	18,750	388,050
Saint Paul Park	458,656	196,081	552,452	61,290	1,268,479
Scandia	446,645	190,946	537,984	59,685	1,235,260
Sandstone	179,215	76,616	215,864	23,948	495,644
Scandia Valley	301,403	128,853	363,041	40,277	833,574
Schroeder	118,305	50,577	142,499	15,809	327,190

Financial Reports

Plan Participation

Other Retirement Funds and Tax-Advantaged Savings Plans

Plan Participation in the Supplemental Investment Fund – As of June 30, 2025

	Domestic Equity	International Equity	Fixed Income	Cash	Total
Statewide Volunteer Firefighter Plan					
Shafer	\$ 180,589	\$ 77,204	\$ 217,520	\$ 24,132	\$ 499,446
Shevlin	194,334	83,080	234,075	25,969	537,458
Silver Lake	155,418	66,443	187,201	20,769	429,831
Solway (Main)	116,406	49,765	140,211	15,555	321,936
Solway(Cloquet)	179,048	76,545	215,663	23,926	495,182
South Haven	460,704	196,956	554,918	61,564	1,274,143
Spring Grove	151,850	64,918	182,904	20,292	419,964
Spring Lake Park	9,716,946	4,154,109	11,704,074	1,298,476	26,873,604
Springfield	262,042	112,026	315,630	35,017	724,715
St Anthony	631,376	269,921	760,493	84,371	1,746,161
St Joseph	538,796	230,342	648,981	71,999	1,490,118
Stacy Lent	334,691	143,084	403,136	44,725	925,636
Starbuck	282,654	120,838	340,457	37,771	781,720
Stephen	205,832	87,996	247,925	27,505	569,259
Stillwater	1,929,642	824,945	2,324,256	257,858	5,336,701
Sunburg	153,198	65,494	184,527	20,472	423,691
Taunton	73,268	31,323	88,252	9,791	202,634
Taylors Falls	187,105	79,990	225,368	25,003	517,465
Tintah	9,662	4,131	11,638	1,291	26,721
Toivola	83,364	35,639	100,413	11,140	230,556
Tower	135,914	58,105	163,709	18,162	375,891
Trimont	143,476	61,337	172,816	19,173	396,802
Truman	277,453	118,614	334,192	37,076	767,335
Twin Lakes	66,250	28,323	79,798	8,853	183,223
Twin Valley	183,499	78,448	221,025	24,521	507,494
Ulen	170,664	72,961	205,566	22,806	471,997
Underwood	215,675	92,204	259,781	28,821	596,481
Vadnais Heights	1,006,947	430,482	1,212,869	134,558	2,784,857
Vermilion Lake	125,756	53,762	151,474	16,805	347,798
Vesta	116,035	49,606	139,764	15,506	320,911
Victoria	856,766	366,277	1,031,975	114,490	2,369,508
Viking	95,997	41,040	115,629	12,828	265,494
Villard	334,608	143,049	403,035	44,714	925,405
Vining	103,125	44,087	124,214	13,781	285,207
Waconia	1,086,413	464,454	1,308,586	145,177	3,004,630
Waite Park	420,189	179,636	506,118	56,150	1,162,092
Walnut Grove	102,131	43,662	123,017	13,648	282,458
Wanda	105,516	45,110	127,095	14,100	291,821
Warba - Feeley - Sago	140,614	60,114	169,370	18,790	388,888
Warroad	440,879	188,481	531,040	58,915	1,219,315
Watertown	634,178	271,119	763,869	84,745	1,753,911
Waterville	303,190	129,617	365,193	40,515	838,517
Wells	287,955	123,104	346,843	38,479	796,382
West Concord	165,882	70,917	199,805	22,167	458,771
West Suburban	1,309,623	559,879	1,577,443	175,005	3,621,950
Westbrook	147,317	62,980	177,443	19,686	407,425
White Bear Lake	3,425,489	1,464,437	4,126,006	457,748	9,473,680
Willmar	955,597	408,529	1,151,018	127,696	2,642,840
Wilson	402,640	172,133	484,980	53,805	1,113,557
Winnebago	391,215	167,249	471,219	52,278	1,081,961
Winstead	270,302	115,557	325,579	36,120	747,559
Winthrop	343,314	146,771	413,522	45,877	949,484

Financial Reports

Plan Participation

Other Retirement Funds and Tax-Advantaged Savings Plans

Plan Participation in the Supplemental Investment Fund – As of June 30, 2025

	Domestic Equity	International Equity	Fixed Income	Cash	Total
Statewide Volunteer Firefighter Plan					
Wolf Lake	\$ 181,877	\$ 77,754	\$ 219,071	\$ 24,304	\$ 503,006
Wood Lake	123,484	52,791	148,736	16,501	341,512
Wrenshall	201,484	86,137	242,687	26,924	557,232
Total Statewide Volunteer Firefighter Plan	\$ 97,710,357	\$ 41,772,330	\$ 117,692,256	\$ 13,057,038	\$ 270,231,982

Individual Public Retirement Plans					
St. Paul Teachers' Retirement Fund	\$ 206,981,948	\$ 128,068,154			\$ 335,050,102

	Stable Value Account	Domestic Equity	International Equity	Fixed Income	Cash	Total
MSRS Administered Plans						
MSRS Administered Plans	\$1,483,342,371			\$ 310,653,032	\$ 990,787,687	\$ 2,784,783,090

PERA Defined Contribution Plan						
PERA Defined Contribution Plan	\$3,597,204	\$ 73,286,718	\$ 4,115,776	\$ 20,868,303	\$ 4,577,471	\$ 106,445,472

Total Supplemental Investment Fund	\$ 1,486,939,575	\$ 597,220,866	\$ 214,173,763	\$ 590,030,930	\$ 1,022,652,428	\$ 3,911,017,563
---	-------------------------	-----------------------	-----------------------	-----------------------	-------------------------	-------------------------

Note: Balanced Fund and Volunteer Firefighter Account assets are recorded in the respective asset group category

Financial Reports

Non-Retirement Funds Participation

Non-Retirement Funds Participation – As of June 30, 2025

	Non-Retirement Money Market Fund	Non-Retirement Bond Fund	Non-Retirement Equity Fund	Assigned Risk Plan Fixed Income	Met Council/Duluth Laddered Fixed Income Portfolio	Total
Trust Funds						
Assigned Risk			\$60,126,802	\$228,283,983		\$288,410,785
Closed Landfill		\$46,877,175	\$118,626,521			\$165,503,695
Environmental Trust	\$39,043,356	\$554,363,696	\$1,477,300,591			\$2,070,707,644
Permanent School	\$45,453,501	\$1,073,864,174	\$1,197,357,226			\$2,316,674,901
Other Trusts:						
3M East Metro Capital & Drinking Water Protection	\$230,650,805					\$230,650,805
3M East Metro Contingency	\$208,948,718					\$208,948,718
3M East Metro O & M	\$131,306,571					\$131,306,571
Center for Rural Policy and Development	\$107,965	\$1,453,111	\$704,768			\$2,265,845
Duluth Community Investment Trust		\$6,526,451	\$33,164,638			\$39,691,089
Emergency Med SVC	\$142,804	\$985,042	\$1,812,756			\$2,940,601
Ethel Currey		\$662,330	\$1,429,448			\$2,091,779
Giants Ridge Investment Account		\$314,765	\$831,469			\$1,146,234
Iron Range Resources		\$77,689,099	\$131,583,232			\$209,272,332
Life Time Fish & Wild Life	\$1,191,165	\$16,649,205	\$45,299,536			\$63,139,906
Metro Landfill Contingency Action	\$0	\$14,847,791	\$38,950,793			\$53,798,584
Mittigation Easement Stewardship		\$484,632	\$1,253,286			\$1,737,917
Natural Resources Conservation		\$965,811	\$2,487,379			\$3,453,190
Saint Louis County Environmental		\$12,372,362	\$15,185,246			\$27,557,608
Water & Soil Conservation Easement		\$2,475,443	\$6,395,829			\$8,871,272
Winona State		\$41,303	\$134,779			\$176,082
Total Trust Fund Assets	\$656,844,886	\$1,810,572,389	\$3,132,644,299	\$228,283,983		\$5,828,345,557
Qualifying Governmental Entities						
Carver County Minnesota			\$5,287,567			\$5,287,567
City of Robbinsdale			\$119,683			\$119,683
City of Woodbury			\$7,962,440			\$7,962,440
Minnesota Counties Intergovernmental Trust			\$7,699,741			\$7,699,741
Total Qualifying Governmental Assets			\$21,069,431			\$21,069,431
Other Postemployment Benefit Plans (OPEB)						
Anoka County (Irrevocable)			\$136,376,256			\$136,376,256
Carver County		\$3,457,180	\$12,057,906			\$15,515,086
City of Eagan			\$34,055,748			\$34,055,748
City of Virginia			\$4,251,247			\$4,251,247
Crosby-Ironton ISD#182	\$22,925	\$2,257	\$6,995,766			\$7,020,948
Duluth					\$111,441,565	\$111,441,565
Fillmore Central Schools #2198	\$352,724					\$352,724
Foley ISD#51		\$463,817	\$3,053,401			\$3,517,218
Hastings ISD#200	\$6,958,187					\$6,958,187
Kingsland ISD#2137			\$597,416			\$597,416
Mendota Hgts Eg WSP#197	\$75,878	\$5,016,872				\$5,092,751
Metro Mosquito Control District		\$37,562	\$7,526,054			\$7,563,616
Metropolitan Council	\$11,234,382		\$253,119,546		\$128,137,424	\$392,491,352
Mounds View ISD#621	\$4,616,843	\$7,735,975	\$17,405,069			\$29,757,886
Mt. Iron-Buhl District #712		\$1,893,719				\$1,893,719
Ogilvie ISD#333	\$8,204					\$8,204
Port Authority of the City of St. Paul	\$108,292	\$433,580	\$132,428			\$674,301
Ramsey County	\$8,224,206	\$17,801,755	\$132,864,081			\$158,890,042
Roseville District#623		\$5,269,163				\$5,269,163
Scott County		\$8,664,995	\$14,822,898			\$23,487,893
Staples Motley #2170	\$28,810	\$329,123				\$357,933
Washington County		\$60,378,609	\$65,243,259			\$125,621,868
Total OPEB Assets	\$31,630,452	\$111,484,608	\$688,501,074		\$239,578,989	\$1,071,195,123
Total Non-Retirement Funds Participation	\$688,475,337	\$1,922,056,997	\$3,842,214,805	\$228,283,983	\$239,578,989	\$6,920,610,111

Financial Reports

Investment Manager Fees and Profit Sharing

Public Markets Investment Manager Fees Total Payments for Fiscal Year 2025

Investment Manager Name	Fees Paid FY25
Domestic Equity Active Managers	
ArrowMark Colorado Holdings, LLC	\$ 1,328,326
Barrow, Hanley, Mewhinney & Strauss, LLC	1,044,964
Goldman Sachs Asset Management, L.P.	966,918
Hood River Capital Management, LLC	1,553,267
Hotchkis and Wiley Capital Management, LLC	1,968,739
LSV Asset Management	998,055
Martingale Asset Management, L.P.	1,204,251
Peregrine Capital Management	1,352,102
Rice Hall James & Associates, LLC	1,440,521
Sands Capital Management, LLC	472,379
Wellington Management Company LLP	1,059,704
Winslow Capital Management, LLC	810,008
Zevenbergen Capital Investments LLC	1,064,482
Domestic Equity Semi-Passive Managers	
BlackRock Institutional Trust Company, N.A.	2,126,324
J.P. Morgan Investment Management Inc.	1,987,274
Domestic Equity Passive Manager	
BlackRock Institutional Trust Company, N.A. (Passive R3000)	35,646
BlackRock Institutional Trust Company, N.A. (Passive R2000)	2,617
BlackRock Institutional Trust Company, N.A. (Passive R1000)	882,229
Fixed Income Core/Core Plus Managers	
BlackRock Financial Management, Inc.	806,046
Dodge & Cox	1,356,082
Goldman Sachs Asset Management	1,385,588
Neuberger Berman Investment Advisers LLC	1,345,719
Western Asset Management Company	462,620
Fixed Income Return Seeking Managers	
Ashmore Investment Management Limited	1,551,375
BlackRock Financial Management, Inc.	1,953,321
Columbia Threadneedle Investments	1,424,684
KKR Credit Advisors (US) LLC	961,314
Oaktree Capital Management, L.P.	1,181,563
Payden & Rygel	1,138,102
Prudential Global Investment Management, Inc. (PGIM)	1,206,054
Pacific Investment Management Company LLC (PIMCO)	2,333,038
TCW Asset Management Company, LLC	1,477,716

Financial Reports

Investment Manager Fees and Profit Sharing

Public Markets Investment Manager Fees Total Payments for Fiscal Year 2025

Investment Manager Name	Fees Paid FY25
Treasury Portfolio Managers	
BlackRock Financial Management, Inc.	\$ 1,380,568
Goldman Sachs Asset Management	1,388,057
Neuberger Berman Investment Advisers LLC	1,324,802
Laddered Bond Managers	
Goldman Sachs Asset Management	487,720
Neuberger Berman Investment Advisers LLC	462,306
International Equity Active Developed Markets Managers	
Acadian Asset Management LLC	2,153,369
Columbia Threadneedle Investments	1,592,914
Fidelity Institutional Asset Management LLC	1,495,070
J.P. Morgan Investment Management Inc.	1,504,056
Marathon Asset Management LLP	1,545,271
International Equity Passive Manager	
State Street Global Advisors (Developed Markets)	738,519
State Street Global Advisors (Emerging Markets)	554,905
International Equity Active Emerging Markets Managers	
Ashmore Investment Management Limited	15,000
Fidelity Institutional Asset Management LLC	366,999
Macquarie Investment Management Advisers	2,515,230
Martin Currie Inc.	2,360,219
Morgan Stanley Investment Management Inc.	3,571,108
Pzena Investment Management, LLC	4,601,321
The Rock Creek Group, LLC	143,604
International Equity Active Opportunistic Managers	
Earnest Partners (ACWI ex-US)	972,380
Earnest Partners LLC (China A Index)	1,688,498
Record Currency LLC (Currency Management)	8,945,644
Global Equity Managers	
Ariel Investments, LLC	1,966,297
Baillie Gifford Overseas Limited	1,360,351
Martin Currie Inc.	945,561
Stable Value Manager	
Galliard Capital Management, Inc. ¹	2,930,296
Defined Contribution - Core Bond Account Manager	
Dodge & Cox	323,082

Financial Reports

Investment Manager Fees and Profit Sharing

Public Markets Investment Manager Fees

Total Payments for Fiscal Year 2025

Investment Manager Name	Fees Paid FY25
Private Markets - Stock Distributions Manager	
T. Rowe Price Associates, Inc.	\$ 250,672
Transitional Management/Cash Overlay Manager	
NISA Investment Advisors, LLC ²	134,355
Assigned Risk Plan - Fixed Income Manager	
RBC Global Asset Management (U.S.) Inc.	138,385
Non-Retirement Managers	
Mellon Investments Corporation	129,150
Prudential Global Investment Management, Inc. (PGIM)	1,693,699
State Street Global Advisors	25,229
Total Investment Manager Fees Paid	\$ 88,585,662
¹ Includes Investment Contract fees of \$2,216,236.01 charged by wrap providers.	
² Reflects fees paid to manage a transitional mandate within the Emerging Markets Equity portfolio.	

Financial Reports

Investment Manager Fees and Profit Sharing

Private Markets Investment Management Fees

Total Payments for Fiscal Year 2025

The SBI pays its external investment managers a management fee, which provides compensation for the management of the underlying investments in the private markets funds in which the SBI invests. The management fee terms are defined by contract and are subject to negotiations between the SBI and its external investment managers. The table below shows the aggregate management fees paid by the SBI to its private markets managers across asset classes and in total in FY25. Investment performance and investment income are and always have been reported net of investment management fees and any profit-sharing arrangements, and the SBI continues that practice in the entirety of this report.

Asset Class	Fees Paid FY25	
Private Equity	\$	183,182,989
Private Credit		24,582,523
Real Estate		38,041,289
Real Assets		23,012,990
Total Private Markets Investment Management Fees Paid	\$	268,819,790
Note that the fees reported above reflect an immaterial downward adjustment made to the figures reported in the Annual Consolidated Financial Reports for the underlying Combined Funds Retirement Plans.		

Private Markets Profit Sharing

Profit Sharing for Fiscal Year 2025

The SBI's private markets investments typically include profit-sharing arrangements that allocate a portion of investment profits to the investment managers of the private markets funds in which the SBI invests. These profit-sharing agreements create performance incentives for the SBI's private markets managers and serve to promote alignment between the SBI and its investment managers. While the specific terms of any profit-sharing arrangements are defined contractually and subject to negotiation, the SBI retains the vast majority of investment profits in all cases (typically 80% or more). In addition, under most arrangements, managers are required to achieve returns in excess of a specified minimum return before becoming eligible for profit sharing. The table below shows the amount of realized profits paid to the SBI's private markets managers for each private markets asset class during FY25. Investment performance and investment income are and always have been reported net of investment management fees and any profit-sharing arrangements, and the SBI continues that practice in the entirety of this report.

Asset Class	Profit Sharing FY25	
Private Equity	\$	225,948,367
Private Credit		26,058,597
Real Estate		6,607,336
Real Assets		54,380,847
Total Private Markets Profit Sharing	\$	312,995,147

Financial Reports

Investment Commission and Trading Volume

Investment Commission and Trading Volume by Broker Fiscal Year 2025

	Stock Volume	Stock Commission	Bond Volume	Bond Commission	Short Term Volume
ABG SUNDAL COLLIER ASA	\$ 485,456	\$ 243	\$ -	\$ -	\$ -
ABN AMRO CLEARING BANK N.V.	\$ 8,746,745	\$ 3,431	\$ -	\$ -	\$ -
ABSA BANK LIMITED	\$ 344,458	\$ 172	\$ 2,570,521	\$ -	\$ -
ACADEMY SECURITIES INC	\$ 1,261,452	\$ 280	\$ 2,705,871	\$ -	\$ 3,358,471,450
AGORA CORRETORA DE TITULOS E VALORES MOB	\$ 5,440,903	\$ 6,644	\$ -	\$ -	\$ -
ALTACORP CAPITAL INC	\$ 194,937	\$ 816	\$ -	\$ -	\$ -
AMBIT CAPITAL PRIVATE LIMITED	\$ 343,471	\$ 341	\$ -	\$ -	\$ -
ANDISA SECURITIES (PTY)LIMITED	\$ 13,380,711	\$ 12,031	\$ -	\$ -	\$ -
ASL CAPITAL MARKETS INC.	\$ -	\$ -	\$ -	\$ -	\$ 247,174,466
AUERBACH GRAYSON AND CO. INC.	\$ 1,983,596	\$ 765	\$ -	\$ -	\$ -
B.RILEY & CO., LLC	\$ 12,143,932	\$ 14,382	\$ -	\$ -	\$ -
BANCA NAZIONALE DEL LAVORO	\$ -	\$ -	\$ 31,482,281	\$ -	\$ 3,081,619,155
BANCO BILBAO VIZCAYA	\$ -	\$ -	\$ 13,245,316	\$ -	\$ -
BANCO BNPPARIBAS BRASIL SA	\$ -	\$ -	\$ 9,927,179	\$ -	\$ -
BANCO CHASE MANHATTAN S.A.	\$ -	\$ -	\$ 13,094,941	\$ -	\$ -
BANCO CITIBANK SA	\$ -	\$ -	\$ 1,286,192	\$ -	\$ -
BANCO ITAU SA	\$ 14,684,085	\$ 14,306	\$ 3,319,984	\$ -	\$ -
BANCO PACTUAL S.A.	\$ 3,486,306	\$ 3,490	\$ 1,844,023	\$ -	\$ -
BANCO SANTANDER S.A.	\$ -	\$ -	\$ 43,245,025	\$ -	\$ -
BANCROFT CAPITAL LLC	\$ 717,481	\$ 130	\$ -	\$ -	\$ -
BANK MUSCAN AL AHLI ALOMANI	\$ -	\$ -	\$ 268,177	\$ -	\$ -
BANK OF AMERICA	\$ 76,851,726	\$ 66,913	\$ 4,184,064,625	\$ -	\$ 5,000,000
BANK OF NEW YORK	\$ -	\$ -	\$ 11,844,186	\$ -	\$ -
BANK OF NOVA SCOTIA	\$ 19,622,905	\$ 11,789	\$ 209,992,889	\$ -	\$ 188,081,383
BANK OF SOUTHERN OREGON	\$ -	\$ -	\$ 100,000	\$ -	\$ -
BARCLAYS BANK	\$ -	\$ -	\$ 47,820,845	\$ -	\$ 284,640,000
BARCLAYS CAPITAL	\$ 1,171,943,750	\$ 161,744	\$ 8,455,795,250	\$ -	\$ 4,988,209,668
BARRENJOEY MARKETS PTY LIMITED	\$ 3,175,906	\$ 2,286	\$ -	\$ -	\$ -
BATLIVALA+KARANI SECS INDIA PVT. LTD	\$ 198,523	\$ 198	\$ -	\$ -	\$ -
BBVA SECURITIES INC.	\$ -	\$ -	\$ 13,034,345	\$ -	\$ -
BCO ITAU BBA NAS	\$ -	\$ -	\$ 199,431	\$ -	\$ -
BCP SECURITIES LLC	\$ -	\$ -	\$ 155,766	\$ -	\$ -
BERENBERG CAPITAL MARKETS LLC	\$ 1,053,947	\$ 974	\$ -	\$ -	\$ -
BERNSTEIN INSTITUTIONAL SERVICES LLC	\$ 44,940,762	\$ 10,953	\$ -	\$ -	\$ -
BERNSTEINAUTONOMOUS LLP	\$ 2,863,154	\$ 2,214	\$ -	\$ -	\$ -
BETZOLD BERG & NUSSBAUM INC.	\$ -	\$ -	\$ 8,428,659	\$ -	\$ -
BGC FINANCIAL, LP	\$ -	\$ -	\$ 93,559	\$ -	\$ -
BLAYLOCK ROBERT VAN LLC	\$ 2,797,601	\$ 1,447	\$ -	\$ -	\$ -
BMO CAPITAL MARKETS	\$ 54,227,469	\$ 29,653	\$ 1,381,027,914	\$ -	\$ 1,782,595,712
BNP PARIBAS	\$ 1,045,294,672	\$ 114,609	\$ 1,667,832,905	\$ -	\$ 22,075,000,000
BNY CAPITAL MARKETS, INC.	\$ -	\$ -	\$ 5,440,069	\$ -	\$ -
BNY MELLON	\$ 60,508,906	\$ -	\$ 81,612,646	\$ -	\$ 5,000,000
BNY/STANDARD BANK LONDON LTD	\$ -	\$ -	\$ 2,901,574	\$ -	\$ -
BOE STOCKBROKERS (PTY) LTD	\$ 518,176	\$ 258	\$ -	\$ -	\$ -
BOFA SECURITIES INC	\$ 1,761,196,252	\$ 274,481	\$ 10,527,941,292	\$ 239,985	\$ 38,625,872,276

Financial Reports

Investment Commission and Trading Volume

Investment Commission and Trading Volume by Broker Fiscal Year 2025

	Stock Volume	Stock Commission	Bond Volume	Bond Commission	Short Term Volume
BREAN CAPITAL LLC	\$ -	\$ -	\$ 3,158,859	\$ -	\$ -
BROADCORT CAPITAL CORP	\$ 2,089,936	\$ 1,014	\$ -	\$ -	\$ -
BROWNSTONE INVESTMENT GROUP LLC	\$ -	\$ -	\$ 2,314,190	\$ -	\$ -
BTG PACTUAL CASA DE BOLSA	\$ 9,014,947	\$ 10,857	\$ -	\$ -	\$ -
BTIG LLC	\$ 19,682,665	\$ 20,344	\$ 521,139	\$ -	\$ -
CABRERA CAPITAL MARKETS	\$ 5,678,655	\$ 673	\$ 668,325	\$ -	\$ -
CACEIS BANK	\$ 32,497,364	\$ 18,341	\$ -	\$ -	\$ -
CALYON SECURITIES (USA) INC.	\$ -	\$ -	\$ 1,599,320	\$ -	\$ -
CANACCORD GENUITY	\$ 13,923,072	\$ 10,436	\$ -	\$ -	\$ -
CANADIAN WESTERN TR CORP	\$ -	\$ -	\$ 509,850	\$ -	\$ -
CANTOR FITZGERALD + CO	\$ 149,421,072	\$ 26,300	\$ 116,370,423	\$ -	\$ 100,700,000,000
CANTRADE PRIVATBANK AG	\$ -	\$ -	\$ 22,283	\$ -	\$ -
CAP GUARDIAN BROKER	\$ 5,301,319	\$ 157	\$ -	\$ -	\$ -
CAPITAL INSTITUTIONAL SVCS INC EQUITIES	\$ 127,652,674	\$ 41,516	\$ -	\$ -	\$ -
CARNEGIE INVESTMENT BANK AB	\$ 394,430	\$ 350	\$ -	\$ -	\$ -
CASTLEOAK SECURITIES LP	\$ 3,139,223	\$ 433	\$ -	\$ -	\$ -
CGS INTERNATIONAL SECURITIES HONG KONG L	\$ 534,315	\$ 533	\$ -	\$ -	\$ -
CHINA INTERNATIONAL CAPITAL CO	\$ 7,116,749	\$ 4,532	\$ -	\$ -	\$ -
CIBC WORLD MARKETS	\$ 17,341,094	\$ 7,682	\$ 17,228,960	\$ -	\$ 29,477,431
CIMB BANK BERHAD	\$ -	\$ -	\$ 5,775,566	\$ -	\$ -
CITADEL	\$ 35,225,972	\$ 1,802	\$ 1,612,540,018	\$ -	\$ 463,223,850
CITIBANK	\$ 50,858,068	\$ 13,156	\$ 59,658,087	\$ -	\$ 1,090,926,077
CITIGROUP	\$ 1,084,695,911	\$ 380,418	\$ 7,679,891,166	\$ 577	\$ 47,064,385,869
CITIZENS BANK	\$ -	\$ -	\$ 1,077,375	\$ -	\$ -
CL KING	\$ 2,264,804	\$ 2,942	\$ -	\$ -	\$ -
CL SECURITIES TAIWAN COMPANY LIMITED	\$ 49,917,826	\$ 29,475	\$ -	\$ -	\$ -
CLSA	\$ 182,641,093	\$ 69,020	\$ -	\$ -	\$ -
COMMERZBANK AG	\$ -	\$ -	\$ 206,014	\$ -	\$ -
COMMONWEALTH BANK OF AUSTRALIA	\$ -	\$ -	\$ 86,891	\$ -	\$ -
CONTINENTAL BANK COMM. PAPER	\$ 108,570	\$ -	\$ 25,000	\$ -	\$ -
COR CLEARING LLC	\$ 1,987,329	\$ 307	\$ -	\$ -	\$ -
CORMARK SECURITIES INC	\$ 286,176	\$ 145	\$ -	\$ -	\$ -
CORPCAPITAL CORREDORES DE BOLSA SA	\$ 168,618	\$ 118	\$ -	\$ -	\$ -
COWEN AND COMPANY, LLC	\$ 314,302,938	\$ 284,949	\$ -	\$ -	\$ -
CRAIG-HALLUM	\$ 9,419,654	\$ 17,396	\$ -	\$ -	\$ -
CREDICORP CAPITAL ASSET MANAGEMENT S.A.	\$ 333,096	\$ 432	\$ -	\$ -	\$ -
CREDIT AGRICOLE	\$ -	\$ -	\$ 51,285,394	\$ -	\$ -
CREDIT LYONNAIS SECURITIES INDIA	\$ 12,265,532	\$ 16,043	\$ -	\$ -	\$ -
DAIWA	\$ 63,321,523	\$ 35,923	\$ 654,832,456	\$ -	\$ 414,871,928
DAVIDSON D.A. + COMPANY INC.	\$ 14,890,359	\$ 15,265	\$ 3,642,073	\$ -	\$ -
DAVY STOCKBROKERS	\$ 5,051,250	\$ 3,012	\$ -	\$ -	\$ -
DBTC AMERICA	\$ -	\$ -	\$ 27,419,155	\$ -	\$ -
DEPOSITO CENTRAL DE VALORES S	\$ -	\$ -	\$ 599,424	\$ -	\$ -
DEUTSCHE BANK	\$ 6,220,209	\$ 5,688	\$ 1,758,554,005	\$ -	\$ 33,864,877,136
DEUTSCHE WERTPAPIERSERVICE BANK AG	\$ -	\$ -	\$ 212,213	\$ -	\$ -
DOM INWESTYCYJNY BRE BANKU S.A.	\$ 2,019,580	\$ 1,501	\$ -	\$ -	\$ -

Financial Reports

Investment Commission and Trading Volume

Investment Commission and Trading Volume by Broker Fiscal Year 2025

	Stock Volume	Stock Commission	Bond Volume	Bond Commission	Short Term Volume
DREXEL HAMILTON LLC	\$ 386,542	\$ 381	\$ -	\$ -	\$ -
DUNCAN WILLIAMS INC	\$ -	\$ -	\$ 12,912,929	\$ -	\$ -
EASTSPRING	\$ -	\$ -	\$ 338,334	\$ -	\$ -
EFG HERMES INTERNATIONAL SECURITIES BROK	\$ 274,063	\$ 328	\$ -	\$ -	\$ -
ELAVON FINANCIAL SERVICES LIMITED	\$ -	\$ -	\$ 207,079	\$ -	\$ -
ELECTRONIC BROKERAGE SYSTEMS, LLC	\$ 472,361	\$ 307	\$ -	\$ -	\$ -
ERSTE GROUP BANK AG	\$ -	\$ -	\$ 368,682	\$ -	\$ -
EUROCLEAR BANK	\$ -	\$ -	\$ 5,037,786	\$ -	\$ -
EVERCORE GROUP L.L.C.	\$ 83,700,452	\$ 46,519	\$ -	\$ -	\$ -
FBN SECURITIES INC	\$ 347,348	\$ 1,054	\$ -	\$ -	\$ -
FEDERAL RESERVE BANK OF BOSTON	\$ -	\$ -	\$ 584,431	\$ -	\$ 49,439,333
FHN FINANCIAL SECURITIES CORP.	\$ -	\$ -	\$ 15,386,064	\$ -	\$ -
FIDELITY CAPITAL MARKETS	\$ 150,319,824	\$ 21,136	\$ -	\$ -	\$ -
FIDELITY CLEARING CANADA	\$ 82,598	\$ 16	\$ -	\$ -	\$ -
FIRST HORIZON BANK	\$ -	\$ -	\$ 327,240,308	\$ -	\$ 48,938,000
FIRST NATIONAL BANK	\$ -	\$ -	\$ 1,545,234	\$ -	\$ -
FIRST TENNESSEE SECURITIES CORP	\$ -	\$ -	\$ 2,386,953	\$ -	\$ -
FIRST UNION NATL BK CHARLOTTE	\$ -	\$ -	\$ 257,818	\$ -	\$ -
FIRSTRAND BANK LIMITED LONDON BRANCH	\$ -	\$ -	\$ 1,466,042	\$ -	\$ -
FLOW CORRETORA DE MERCADORIAS LTDA.	\$ 2,206,772	\$ 3,881	\$ -	\$ -	\$ -
FRANK RUSSELL SEC/BROADCORT CAP CLEARING	\$ 16,719,628	\$ 25,974	\$ -	\$ -	\$ -
GMP SECURITIES, LLC	\$ -	\$ -	\$ 434,600	\$ -	\$ -
GOLDMAN SACHS	\$ 2,273,706,893	\$ 484,976	\$ 3,657,386,220	\$ 222,115	\$ 47,968,634,561
GOODBODY STOCKBROKERS	\$ 1,727,644	\$ 838	\$ -	\$ -	\$ -
GORDON HASKETT CAPITAL CORP	\$ 880,665	\$ 5,054	\$ -	\$ -	\$ -
GUGGENHEIM	\$ 825,837	\$ 639	\$ 2,183,069	\$ -	\$ -
GUZMAN + CO	\$ 17,926,269	\$ 466	\$ -	\$ -	\$ -
HANWHA SECURITIES SEOUL	\$ 16,299,967	\$ 8,345	\$ -	\$ -	\$ -
HARRIS TRUST + SAVINGS BANK CHICAGO	\$ -	\$ -	\$ 7,606,844	\$ 35,872	\$ -
HEADLANDS HOLDINGS LLC	\$ -	\$ -	\$ 254,526	\$ -	\$ -
HIBERNIA SOUTHCOAST CAPITAL INC	\$ 1,174,165	\$ 2,363	\$ -	\$ -	\$ -
HILLTOP SECURITIES INC	\$ -	\$ -	\$ 10,321,762	\$ -	\$ -
HSBC	\$ 96,914,500	\$ 107,139	\$ 459,124,353	\$ -	\$ 49,255,026,000
HUDSON SECURITIES	\$ -	\$ -	\$ 6,531	\$ -	\$ -
HUNTER SECURITIES CORP	\$ -	\$ -	\$ 3,212,701	\$ -	\$ -
ICBC STANDARD BANK PLC	\$ -	\$ -	\$ 2,715,085	\$ -	\$ -
ICBCFS LLC	\$ -	\$ -	\$ 45,873,800	\$ -	\$ -
ICICI SECURITIES LIMITED	\$ 2,176,040	\$ 2,920	\$ -	\$ -	\$ -
IMPERIAL CAPITAL	\$ -	\$ -	\$ 224,350	\$ -	\$ -
INDUSTRIAL AND COMMERCIAL BANK OF CHINA	\$ -	\$ -	\$ 9,907,128	\$ -	\$ -
ING BANK	\$ -	\$ -	\$ 5,609,360	\$ -	\$ -
ING BARINGS CORP	\$ -	\$ -	\$ 67,235,130	\$ -	\$ -
INSTINET	\$ 1,130,139,010	\$ 435,244	\$ -	\$ -	\$ -
INTESA SANPAOLO SPA	\$ -	\$ -	\$ 781,631	\$ -	\$ -
INTL FCSTONE FINANCIAL INC	\$ 9,489,123	\$ 6,238	\$ 63,096,749	\$ -	\$ -
INVESTEC BANK PLC	\$ 3,489,570	\$ 1,516	\$ -	\$ -	\$ -

Financial Reports

Investment Commission and Trading Volume

Investment Commission and Trading Volume by Broker Fiscal Year 2025

	Stock Volume	Stock Commission	Bond Volume	Bond Commission	Short Term Volume
ITAU	\$ 5,390,745	\$ 9,736	\$ 1,030,546	\$ -	\$ -
ITG	\$ 15,062,601	\$ 6,692	\$ -	\$ -	\$ -
JANE STREET EXECUTION SERVICES, LLC	\$ 11,798,870	\$ 954	\$ 25,296,661	\$ -	\$ -
JANNEY MONTGOMERY SCOTT INC.	\$ 3,068,812	\$ 2,374	\$ 250,000	\$ -	\$ -
JEFFERIES & CO.	\$ 864,776,955	\$ 400,825	\$ 418,346,326	\$ 9,005	\$ 58,773,958
JMP SECURITIES	\$ 6,849,370	\$ 3,953	\$ -	\$ -	\$ -
JOH. BERENBERG, GOSSLER & CO. KG	\$ 31,186,130	\$ 17,601	\$ 1,141,633	\$ -	\$ -
JONESTRADING INSTITUTIONAL SERVICES, LLC	\$ 10,100,294	\$ 6,779	\$ -	\$ -	\$ -
JP MORGAN	\$ 1,646,491,800	\$ 445,534	\$ 8,019,595,656	\$ 104,433	\$ 273,238,315,879
KB SECURITIES CO., LTD.	\$ 12,114,560	\$ 10,638	\$ -	\$ -	\$ -
KEEFE BRUYETTE + WOODS INC	\$ 27,949,761	\$ 23,022	\$ -	\$ -	\$ -
KEYBANC CAPITAL MARKETS INC	\$ 18,817,218	\$ 18,640	\$ 18,202,878	\$ -	\$ -
KIM ENG SECURITIES (HK) LTD.	\$ 3,217,643	\$ 5,487	\$ -	\$ -	\$ -
KKR CORPORATE LENDING LLC	\$ -	\$ -	\$ 1,014,750	\$ -	\$ -
KOREA INVESTMENT AND SECURITIES CO., LTD	\$ 3,149,941	\$ 1,868	\$ -	\$ -	\$ -
KOTAK SECURITIES LTD	\$ 57,357	\$ 57	\$ -	\$ -	\$ -
KUWAIT INVESTMENT AUTHORITY	\$ 495,585	\$ -	\$ -	\$ -	\$ -
LADENBURG THALMAN + CO	\$ 1,316,973	\$ 1,164	\$ -	\$ -	\$ -
LANDESBANK BADEN-WUERTEMBERG	\$ -	\$ -	\$ 448,941	\$ -	\$ -
LARRAIN VIAL	\$ -	\$ -	\$ 339,162	\$ -	\$ -
LEERINK PARTNERS LLC	\$ 12,738,285	\$ 3,789	\$ -	\$ -	\$ -
LIBERUM CAPITAL LIMITED	\$ 182,057	\$ 91	\$ -	\$ -	\$ -
LIQUIDNET INC	\$ 106,767,743	\$ 45,864	\$ -	\$ -	\$ -
LLOYDS SECURITIES INC	\$ -	\$ -	\$ 496,719	\$ -	\$ -
LOOP CAPITAL MARKETS	\$ 304,359,460	\$ 44,734	\$ -	\$ -	\$ -
LUMINEX TRADING AND ANALYTICS	\$ 13,482,262	\$ 1,333	\$ -	\$ -	\$ -
MACQUARIE BANK LIMITED	\$ 229,330,600	\$ 117,607	\$ -	\$ -	\$ -
MARKETAXESS CORPORATION	\$ -	\$ -	\$ 75,968,048	\$ -	\$ -
MAXIM GROUP	\$ 945,322	\$ 1,304	\$ -	\$ -	\$ -
MAYBANK INVESTMENT BANK BERHAD	\$ 56,313	\$ 66	\$ -	\$ -	\$ -
MERRILL LYNCH	\$ 350,017,483	\$ 207,609	\$ 66,611,904	\$ -	\$ -
MILLA E. CO. SIM SPA	\$ 23,701,816	\$ 468	\$ -	\$ -	\$ -
MILLENNIUM ADVISORS LLC	\$ -	\$ -	\$ 5,198,201	\$ -	\$ -
MIRAE ASSET	\$ 2,894,460	\$ 6,505	\$ -	\$ -	\$ -
MISCHLER FINANCIAL GROUP	\$ 15,036,344	\$ 3,688	\$ -	\$ -	\$ 39,966,167
MITSUBISHI UFJ SECURITIES	\$ -	\$ -	\$ 607,808,690	\$ -	\$ 163,936,894
MIZUHO CORP	\$ 73,292,384	\$ 45,272	\$ 1,712,401,381	\$ -	\$ 945,693,078
ML PROFESSIONAL CLEARING CORP	\$ 1,663,703	\$ 31	\$ -	\$ -	\$ -
MORGAN STANLEY	\$ 1,971,571,304	\$ 554,062	\$ 16,951,487,191	\$ 12,203	\$ 731,342,907
MOTILAL OSWAL SECURITIES LIMITED	\$ 149,607	\$ 179	\$ -	\$ -	\$ -
MUFG SECURITIES LTD.	\$ -	\$ -	\$ 630,222	\$ -	\$ -
NATEXIS BLEICHROEDER INC	\$ -	\$ -	\$ 557,285	\$ -	\$ -
NATIONAL BANK FINANCIAL INC./CDS	\$ 23,146,066	\$ 4,808	\$ 14,673,684	\$ -	\$ -
NATIONAL BANK OF CANADA FINANCIAL INC	\$ -	\$ -	\$ 4,416,015	\$ -	\$ -
NATIONAL FINANCIAL SERVICES CORP	\$ 62,016,555	\$ 31,070	\$ 95,813,402	\$ -	\$ -
NATIXIS	\$ -	\$ -	\$ 636,832	\$ -	\$ -

Financial Reports

Investment Commission and Trading Volume

Investment Commission and Trading Volume by Broker Fiscal Year 2025

	Stock Volume	Stock Commission	Bond Volume	Bond Commission	Short Term Volume
NATWEST MARKETS PLC	\$ -	\$ -	\$ 36,825,539	\$ -	\$ -
NBC CLEARING SERVICES INCORPORATED	\$ 5,968,109	\$ 8,939	\$ 65,550	\$ -	\$ -
NEEDHAM AND COMPANY LLC	\$ 22,335,942	\$ 13,066	\$ -	\$ -	\$ -
NOMURA	\$ 15,308,699	\$ 10,387	\$ 1,135,973,804	\$ -	\$ 9,675,678,432
NORDEA BANK ABP	\$ 7,857,485	\$ 4,986	\$ 220,852	\$ -	\$ -
NORTH SOUTH CAPITAL LLC	\$ 11,559,435	\$ 3,316	\$ -	\$ -	\$ -
NORTHERN TRUST COMPANY, THE	\$ 785,163	\$ 203	\$ 5,835,374	\$ -	\$ -
NORTHLAND SECURITIES INC.	\$ 5,568,122	\$ 4,691	\$ -	\$ -	\$ -
NUMIS SECURITIES LIMITED	\$ 813,375	\$ 573	\$ -	\$ -	\$ -
ODDO ET CIE	\$ 2,886,618	\$ 2,397	\$ 556,426	\$ -	\$ -
OLD MISSION MARKETS LLC	\$ -	\$ -	\$ 12,210	\$ -	\$ -
OPPENHEIMER	\$ 62,506,668	\$ 26,795	\$ 17,428,869	\$ -	\$ 197,269,265
OPTIVER VOF	\$ 11,576,193	\$ 3,033	\$ -	\$ -	\$ -
PEEL HUNT LLP	\$ 10,133,424	\$ 2,580	\$ -	\$ -	\$ -
PENSERRA SECURITIES	\$ 67,539,928	\$ 32,658	\$ -	\$ -	\$ -
PERSHING LLC	\$ 791,436,679	\$ 165,802	\$ 4,251,406,580	\$ -	\$ 3,550,520,759
PETERS AND CO LIMITED	\$ 149,864	\$ 160	\$ -	\$ -	\$ -
PGM GLOBAL INC.	\$ 201,352	\$ 60	\$ -	\$ -	\$ -
PIERPONT SECURITIES LLC	\$ -	\$ -	\$ 3,219,585	\$ -	\$ -
PIPER JAFFRAY & CO.	\$ 287,879,727	\$ 153,140	\$ -	\$ -	\$ -
PIRAEUS BANK SA	\$ -	\$ -	\$ 368,911	\$ -	\$ -
PNC SECURITIES CORP	\$ -	\$ -	\$ 5,077,208	\$ -	\$ -
R.W.PRESSPRICH & CO.	\$ -	\$ -	\$ 330,796	\$ -	\$ -
RAIFFEISEN ZENTRALBANK OESTERREICH AG	\$ -	\$ -	\$ 2,610,042	\$ -	\$ -
RAYMOND JAMES	\$ 60,282,135	\$ 68,058	\$ 13,273,765	\$ -	\$ -
REDBURN	\$ 7,153,964	\$ 8,438	\$ -	\$ -	\$ -
ROBERT W. BAIRD CO.INCORPORATED	\$ 94,129,178	\$ 78,695	\$ 21,212,567	\$ -	\$ -
ROSENBLATT SECURITIES INC.	\$ 12,346,118	\$ 6,342	\$ -	\$ -	\$ -
ROTH CAPITAL PARTNERS LLC	\$ 6,690,773	\$ 4,278	\$ -	\$ -	\$ -
ROYAL BANK OF CANADA	\$ 363,636,607	\$ 134,952	\$ 1,133,946,413	\$ -	\$ 4,759,402,118
ROYAL BANK OF SCOTLAND	\$ -	\$ -	\$ 112,541,509	\$ -	\$ 59,928,000,000
SAMSUNG SECURITIES CO LTD	\$ 14,211,507	\$ 20,457	\$ -	\$ -	\$ -
SANFORD C. BERNSTEIN AND CO. LLC	\$ 265,994	\$ 245	\$ -	\$ -	\$ -
SANTANDER	\$ 10,281,474	\$ 7,354	\$ 1,843,487,097	\$ -	\$ 198,402,731
SEAPORT GROUP SECURITIES LLC	\$ 4,086,859	\$ 3,590	\$ 6,094,219	\$ -	\$ -
SG AMERICAS SECURITIES LLC	\$ 12,107,134	\$ 8,810	\$ 249,323,920	\$ -	\$ 196,040,367
SMBC NIKKO SECURITIES	\$ 24,861,314	\$ 13,578	\$ 11,651,093	\$ -	\$ -
SOCIETE GENERALE	\$ 109,466,346	\$ 64,504	\$ 13,136,100	\$ -	\$ -
SOLID INVESTMENT AND FINANCIAL COMPANY	\$ 4,444,012	\$ -	\$ -	\$ -	\$ -
SPARK CAPITAL ADVISORS (INDIA) PRIV LTD	\$ 211,804	\$ 212	\$ -	\$ -	\$ -
STANDARD CHARTERED BANK	\$ -	\$ -	\$ 16,597,182	\$ -	\$ -
STATE STREET BANK AND TRUST	\$ 420,070,274	\$ -	\$ 18,798,987,559	\$ -	\$ 1,895,787,339
STATE STREET GLOBAL MARKETS, LLC	\$ 74,332,110	\$ 26,747	\$ 12,932,984	\$ -	\$ -
STEPHENS INC	\$ 37,328,087	\$ 38,535	\$ -	\$ -	\$ -
STIFEL NICOLAUS + CO INC	\$ 63,514,740	\$ 51,550	\$ 54,419,064	\$ -	\$ -
STONEX FINANCIAL INC.	\$ 212,478	\$ 399	\$ 31,067,769	\$ -	\$ -

Financial Reports

Investment Commission and Trading Volume

Investment Commission and Trading Volume by Broker Fiscal Year 2025

	Stock Volume	Stock Commission	Bond Volume	Bond Commission	Short Term Volume
STRATEGAS SECURITIES LLC	\$ 7,026,657	\$ 1,065	\$ -	\$ -	\$ -
SUMRIDGE PARTNERS LLC	\$ -	\$ -	\$ 4,113,277	\$ -	\$ -
SUNTRUST CAPITAL MARKETS, INC.	\$ 28,146,102	\$ 16,977	\$ 1,196,940	\$ -	\$ -
SUSQUEHANNA FINANCIAL GROUP LLLP	\$ -	\$ -	\$ 210,998	\$ -	\$ -
SVENSKA HANDELSBANKEN	\$ 933,150	\$ 563	\$ -	\$ -	\$ -
TD SECURITIES INC.	\$ -	\$ -	\$ 4,167,905	\$ -	\$ -
TELSEY ADVISORY GROUP	\$ 3,707,689	\$ 11,091	\$ -	\$ -	\$ -
THE BENCHMARK COMPANY LLC	\$ 1,402,247	\$ 3,900	\$ -	\$ -	\$ -
THE SEAPORT GROUP EUROPE LLP	\$ -	\$ -	\$ 2,986,024	\$ -	\$ -
TIGRESS FINANCIAL PARTNERS LLC	\$ 4,278,334	\$ 1,448	\$ -	\$ -	\$ -
TORONTO DOMINION BANK	\$ 16,970,162	\$ 5,528	\$ 2,017,198,138	\$ -	\$ 487,270,198
TP ICAP (EUROPE) SA	\$ 1,493,599	\$ 382	\$ -	\$ -	\$ -
TPCG FINANCIAL SERVICES AGENTE	\$ -	\$ -	\$ 226,939	\$ -	\$ -
TRADEWEB DIRECT LLC	\$ -	\$ -	\$ 39,414	\$ -	\$ -
TRADITION LONDON CLEARING LTD	\$ -	\$ -	\$ 1,136,103	\$ -	\$ -
TRUIST SECURITIES, INC.	\$ -	\$ -	\$ 29,604,247	\$ -	\$ -
U.S. BANK	\$ -	\$ -	\$ 18,721,190	\$ -	\$ 182,436,337
UBS	\$ 1,569,414,425	\$ 424,241	\$ 92,773,793	\$ -	\$ 6,775,384,831
UNICREDITBANK AG (HYPOVEREINSBANK)	\$ -	\$ -	\$ 1,624,098	\$ -	\$ -
US BANCORP INVESTMENTS INC	\$ -	\$ -	\$ 78,777,044	\$ -	\$ 15,300,000
VALEURS MOBILIERES DESJARDINS	\$ 1,473,696	\$ 314	\$ -	\$ -	\$ -
VIRTU	\$ 755,385,812	\$ 105,106	\$ 14,909,796	\$ -	\$ -
WACHOVIA SECURITIES INTERNATIONAL LTD	\$ 5,027,964	\$ 2,011	\$ -	\$ -	\$ -
WEDBUSH SECURITIES INC	\$ 8,308,910	\$ 6,905	\$ 1,517,597	\$ -	\$ -
WEEDEN + CO.	\$ 472,024	\$ -	\$ -	\$ -	\$ -
WELLS FARGO	\$ 128,721,549	\$ 30,917	\$ 3,212,896,634	\$ 16,921	\$ 2,105,541,227
WESTPAC BANKING CORPORATION	\$ -	\$ -	\$ 12,672	\$ -	\$ -
WILLIAM BLAIR & COMPANY L.L.C	\$ 33,795,927	\$ 22,055	\$ -	\$ -	\$ -
WILLIAMS CAPITAL GROUP LP (THE)	\$ 3,834,002	\$ 597	\$ -	\$ -	\$ -
WINTERFLOOD SECURITIES LTD	\$ 304,009	\$ 181	\$ -	\$ -	\$ -
WOOD AND COMPANY	\$ 3,386,103	\$ 3,116	\$ -	\$ -	\$ -
XP INVESTIMENTOS CCTVM SA	\$ 4,512,030	\$ 4,327	\$ -	\$ -	\$ -
YUANTA SECURITIES CO., LTD.	\$ 2,602,950	\$ 1,550	\$ -	\$ -	\$ -
ZIONS INVESTMENT SECURITIES, INC.	\$ -	\$ -	\$ 498,500	\$ -	\$ -
ZURCHER KANTONAL ZURICH	\$ 1,045,446	\$ 1,031	\$ 659,867	\$ -	\$ -
Grand Total	\$ 21,407,011,436	\$ 6,547,291	\$ 104,707,419,434	\$ 641,110	\$ 720,736,526,779

Bond Commissions paid during FY25 of \$641,110 reflect commissions for derivatives trades in fixed income accounts.
For the avoidance of doubt, there were no commissions paid on Short Term trades during FY25.

THIS PAGE INTENTIONALLY LEFT BLANK



Contact

651-296-3328



Website

<https://msbi.us>



E-mail

minn.sbi@state.mn.us