Missouri State Employees' Retirement System

A Component Unit of the State of Missouri

Annual Comprehensive Financial Report

Fiscal Year Ended June 30, 2026



MOSERS



Retirement security doesn't happen through a single connection. It is built through a network of relationships, responsibilities, and commitments that work together over time. Members, employers, contributions, investments, planning, and service are all connected—each playing a vital role in delivering on the promise of a pension.



CONNECTIONS THAT COUNT

Abby Spieler
Executive Director

PO Box 209 • Jefferson City, MO 65102
(573) 632-6100 • (800) 827-1063

Visit us at 907 Wildwood Drive
or online at *www.mosers.org*.

Prepared by the MOSERS staff.

MOSERS

Missouri State Employees' Retirement System
A Component Unit of the State of Missouri

Annual Comprehensive Financial Report
Fiscal Year Ended June 30, 2026

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MOSERS

OUR MISSION

MOSERS exists to advance the financial security of its members.

OUR VISION

We endeavor to:

Exceed customer expectations

Educate stakeholders

Ensure sound investment practices

Encourage responsible funding of the plans,

all through a commitment to *Excellence Always.*

INTRODUCTORY SECTION

Professional Awards



Certificate of Achievement for Excellence in Financial Reporting

MOSERS Annual Comprehensive Financial Report (ACFR) for the fiscal year ended June 30, 2025, was awarded the Certificate of Achievement for Excellence in Financial Reporting by the Government Finance Officers Association of the United States and Canada (GFOA). This was the 37th consecutive year that MOSERS has received this prestigious award. The Certificate of Achievement is the highest form of recognition for excellence in state and local government financial reporting. To be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized financial report. The ACFR must satisfy generally accepted accounting principles, applicable legal requirements, and GFOA reporting standards.

Public Pension Standards Award

MOSERS received the Public Pension Standards Award from the Public Pension Coordinating Council (PPCC) in 2025 in recognition of meeting professional standards for plan design and administration as set forth in the Public Pension Standards. This award is presented by the PPCC, a confederation of the National Association of State Retirement Administrators (NASRA), the National Conference on Public Employee Retirement Systems (NCPERS), and the National Council on Teacher Retirement (NCTR).

Letter of Transmittal

MOSERS
MISSOURI STATE EMPLOYEES' RETIREMENT SYSTEM

PO Box 209, Jefferson City, MO 65102-0209
(573) 632-6100 • (800) 827-1063 | (573) 632-6103 (fax)
mosers@mosers.org (email)
Visit us at 907 Wildwood Drive or www.mosers.org

October 19, 2026

The Board of Trustees and Members
Missouri State Employees' Retirement System
907 Wildwood Drive
Jefferson City, MO 65109

To the Board of Trustees and Members of MOSERS:

We are pleased to submit the *Annual Comprehensive Financial Report* of the Missouri State Employees' Retirement System (MOSERS or the System) for the fiscal year ended June 30, 2026. During fiscal year 2026, the Board and staff worked extensively and collaboratively on solutions to ensure the fiscal sustainability of MOSERS for current and future members. I would like to thank our trustees for their dedication and commitment.

This ACFR is designed to provide an overview of the financial condition of MOSERS while also satisfying the reporting requirements of state law as stipulated in Sections 104.480, 104.1006, and 105.661 of the Revised Statutes of Missouri (RSMo), as amended. In addition to the *Introductory Section*, the MOSERS ACFR also contains a *Financial Section*, *Investment Section*, *Actuarial Section*, and *Statistical Section*. This report is available on our website at *www.mosers.org*.

Profile of MOSERS

MOSERS is a cost-sharing, multiple-employer defined benefit pension plan that was established in 1957 by state law for the purpose of providing retirement benefits to most state employees. MOSERS is governed by an 11-member Board of Trustees (the Board). As of June 30, 2026, MOSERS serves 45,108 active employees and pays 57,969 benefit recipients across the Missouri State Employees Plan (MSEP) and the Judicial Plan.

In addition to retirement benefits, MOSERS administers term life and long-term disability insurance for most state employees. MOSERS provides these benefits through insured plans with Standard Insurance Company (The Standard). We maintain membership information on those eligible and manage a custodial fund to track premiums collected from employers and payments made to The Standard.

MOSERS oversees the State of Missouri Deferred Compensation Plan (MO Deferred Comp). We administer this plan through a contractual relationship with Voya as the third-party record keeper. The plan provides various investment options to participants who retain responsibility for the investment of their individual accounts. MO Deferred Comp activity and administrative costs are reported via separate audited financial statements.

Additionally, MOSERS oversees the Colleges and Universities Retirement Plan (CURP), a mandatory 401(a) defined contribution plan for education employees hired after June 30, 2002, by the regional universities that participate in MOSERS. TIAA is responsible for third-party administration and for providing investment products to plan members. The activities of CURP are not included within this report.

Financial Statements

The financial statements in this report were prepared in accordance with accounting principles generally accepted in the United States. Management is responsible for the preparation of this report and the fairness and integrity of the information presented herein. Some amounts included in the financial statements and elsewhere may be based on estimates and judgments. Management is responsible for maintaining a system of adequate internal controls designed to provide reasonable, but not absolute, assurance that assets are properly safeguarded and that the financial statements are fairly stated. We believe that the internal controls currently in place support this purpose and that the financial statements and accompanying schedules are fairly presented in all material respects.

Eide Bailly, LLP, our independent external auditors, conducted an audit of the *Basic Financial Statements* in accordance with U.S. generally accepted auditing standards. This audit and the financial statements and related notes are presented in the *Financial Section* of this report.

Management's Discussion and Analysis in the *Financial Section* serves as an introduction to and overview of the financial statements. Additional financial information can be found in the financial statements and schedules included in the *Financial Section* of this report.

MOSERS retirement funds are component units of the state of Missouri for financial reporting purposes and as such, the financial statements in this report are also included in the *Annual Comprehensive Financial Report* of the state of Missouri.

Investments

The MOSERS investment portfolio generated a time-weighted return of 16.2%, net of fees, for fiscal year 2026. The total fund returned 1.9% more than would have been expected through passive investing in the benchmarks.

The MOSERS Board of Trustees has adopted investment objectives, investment philosophies, and a strategic asset allocation to guide all investment-related decisions. Investment objectives strive to maintain stable and reasonable contribution rates over long periods of time, while maximizing investment return by exposing assets to a prudent level of risk. During fiscal year 2024, the Board took part in an asset-liability study and ultimately selected a new policy portfolio. Implementation of the new portfolio was completed in fiscal year 2026. Additional detailed information regarding MOSERS' investments, including policies and strategies, can be found in the *Investment Section* of this report.

Actuarial Information

The Board contracts with CavMac to perform an actuarial valuation of each plan every year. The valuations use economic and demographic assumptions adopted by the Board based upon experience studies conducted at least every five years. The most recent full experience study was adopted effective June 30, 2026. The Board approved increases to the inflation, productivity, cost-of-living, and wage growth assumptions, and also adjusted the mortality assumptions to use recently published tables. Separately, the Board voted to reduce the amortization period on new amortization bases from 25 years to 20 years. See the *Actuarial Section* for a more detailed discussion of changes.

To allow for more predictable and stable contribution rates, MOSERS' funding is based upon the actuarial value of assets, which smooths asset gains and losses over a five-year period. As of June 30, 2026, the MSEP was 54.7% pre-funded and the Judicial Plan was 30.6% pre-funded on an actuarial basis. The MSEP experienced a decrease in the funded ratio compared to the June 30, 2025, funded status of 55.4%. The Judicial Plan experienced a decrease in the funding ratio compared to the June 30, 2025, funded status of 31.1%.

At the September 2023 meeting, the Board voted to increase the minimum employer contribution rate from 16.97% of pay for all years to 28.75% of pay in fiscal 2025, 30.25% of pay in fiscal year 2026, and 32.00% of pay thereafter. Subsequently, at the May 2026 meeting, the Board voted to eliminate the minimum employer contribution rate for fiscal year 2028 and after.

The required certification letter from the Board's retained actuary is included at the beginning of the *Actuarial Section*. Additional information regarding the financial condition of the pension trust funds can be found in the *Actuarial Section* of this report.

Legislative Changes

- **House Bill 2005** – The General Assembly authorized the appropriation of more than $864 million to the Office of Administration to pay the required employer contribution payments to MOSERS in state fiscal year 2027 to fund the MSEP, the Judicial Plan, life insurance premiums, and long-term disability premiums. The bill also appropriated $11.6 million to fund the deferred compensation employer match of $25 per month (with a minimum contribution of $25 per month). The Governor vetoed House Bill 2005 in part on June 30, 2026; however, the MOSERS-related provisions were unaffected.
- **Senate Bill 1572** – The General Assembly also passed Senate Bill 1572, a pension omnibus bill, which the Governor approved on July 9, 2026. The MOSERS-related provisions in this bill include: requiring MOSERS to automatically refund employee contributions in the amount of $1,000 or less for terminated, non-vested employees who were MSEP 2011 members; authorizing MOSERS to offer an annuity buyout to eligible members; and listing two additional methods for MOSERS to use when collecting overpayments. Additionally, this bill prohibits retirement systems from using system funds to advocate, support, or oppose ballot measures or candidates. MOSERS policy already included this prohibition.

Administrative Initiatives

MOSERS' staff engaged in several administrative initiatives during the year. The more notable items are listed below.

- **Asset Allocation Transition Completed** – The Board approved the asset allocation transition plan in May 2024, with implementation beginning in the first quarter of fiscal year 2025. The transition was planned over eight quarters and completed on June 30, 2026. The completed transition reduced overall portfolio leverage from 140% to 110% and shifted the portfolio toward a more growth-oriented posture – increasing exposure to global public equities, private real assets, US treasuries, private credit, and alternative beta, while reducing exposure to long treasuries, TIPS, core bonds, and commodities. With the transition now fully implemented, the investment portfolio positions MOSERS to pursue our long-term investment objectives.
- **MOSERS' Strategic Plan** – The MOSERS Board of Trustees approved a new organization-wide strategic plan for a five-year cycle beginning July 1, 2025, through June 30, 2030. Three major themes highlight nine initiatives that make up the new plan: Service Excellence, Operational Efficiency, and Great Place to Work. In the first year, MOSERS completed four of nine initiatives, including:
    - Evaluate design of the defined benefit member education program.
    - Propose legislation for automatic increase of employee contributions in the MO Deferred Compensation Plan.
    - Propose legislation for automatic contribution refunds of $1,000 or less.
    - Redesign the new employee orientation program.
- **Missouri Deferred Compensation Plan Recordkeeper Transition** – The transition from MissionSquare to Voya was successfully completed in fiscal year 2026. The transition was completed without disruption to participants, and service levels were maintained throughout.

Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to MOSERS for its Annual Comprehensive Financial Report for the fiscal year ended June 30, 2025. This was the 37th consecutive year that MOSERS has received this prestigious award. To be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized Annual Comprehensive Financial Report. The report must satisfy generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. We believe that our current Annual Comprehensive Financial Report continues to meet the Certificate of Achievement Program's requirements, and we are submitting it to the GFOA to determine its eligibility for another certificate.

MOSERS received the Public Pension Coordinating Council (PPCC), Public Pension Standards Award, in recognition of meeting the professional standards for plan design and administration as set forth in the Public Pension Standards. This award is presented by the PPCC, a confederation of the National Association of State Retirement Administrators (NASRA), the National Conference on Public Employee Retirement Systems (NCPERS), and the National Council on Teacher Retirement (NCTR).

MOSERS was named one of the Best Places to Work in Money Management by *Pensions & Investments* magazine for the second consecutive year (2024 and 2025). This influential awards program is dedicated to identifying and recognizing the best employers in the money management industry. MOSERS was one of only three pension plans recognized in 2025.

MOSERS Executive Director, Abby Spieler was named a Top 15 Rising Star for 2025 by *Pensions & Investments* magazine. Chief Investment Officer, TJ Carlson also received national recognition by being named to *CIO Magazine's* Power 100 List for the fourth consecutive year.

MOSERS received a Blue Pencil & Gold Screen award from the National Association of Government Communicators (NAGC). This first-place honor award was received in the Digital Communications/Website category for MOSERS Month 2025. The Blue Pencil & Gold Screen Competition is an annual international awards program that recognizes superior government communication products and those who produce them at all levels of government.

The State of Missouri Deferred Compensation Plan received a National Association of Government Defined Contribution Administrators (NAGDCA) Leadership Award for its 2024 National Retirement Security Month "Scary-Smart Retirement Savings" campaign and website redesign.

These prestigious awards recognize MOSERS for achieving financial and professional standards of excellence and reflect the dedication and competence of the MOSERS staff.

Conclusion

This report is a product of the combined efforts of the MOSERS staff and advisors functioning under the Board's leadership. It is intended to provide complete and reliable information that facilitates the management decision-making process, serves as a means for determining compliance with legal requirements, and allows for the evaluation of responsible guardianship of System funds.

Digital copies of this report are provided to the Governor, State Auditor, and the Joint Committee on Public Employee Retirement of the General Assembly. Their support contributes to the success of MOSERS.

Respectfully submitted,

Abby Spieler, JD	Jeremy Pond, CPA, CFE, CGFM
Executive Director	Chief Financial Officer

Board of Trustees

June 30, 2026



Crystal Wessing – Chairwoman
Elected Active Member



Jenny Jacobs, CPA – Vice Chairwoman
Elected Active Member

Senator Rusty Black
Senate Appointed Member

Gary Findlay
Elected Retired Member

Treasurer Vivek Malek
Ex-Officio Member













Gary Metzger
Governor Appointed Member

Joe Keifer
Governor Appointed Member

Senator Doug Beck
Senate Appointed Member

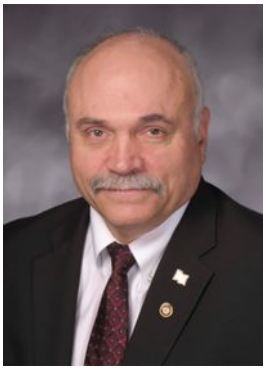
Commissioner Ken Zellers
Office of Administration
Ex-Officio Member

Representative Dirk Deaton
House Appointed Member

Representative Don Mayhew
House Appointed Member







Administrative Organization



Abby Spieler, JD
Executive Director

- TJ Carlson, MBA, CAIA, CTP
  Chief Investment Officer
- Cindy Dixon, MPA
  Chief Operating Officer
- Rochelle Reeves, JD
  General Counsel
- Cindy Rehmeier, CFP
  Manager, Defined Contribution Plans
- Nicki Russell, CPA, CIA, MPA
  Chief Auditor
- Lisa Verslues, PHR, SHRM-CP
  Chief Human Resources Officer



Cindy Dixon, MPA
Chief Operating Officer

- Andrea Binkley, CGBA
  Chief Benefits Officer
- Paul Moyer
  Chief Technology Officer
- Jamie Mullen
  Employer Services Manager
- Jeremy Pond, CPA, CFE, CGFM
  Chief Financial Officer
- Candy Smith, MPA
  Chief Communications Officer



TJ Carlson, MBA, CAIA, CTP
Chief Investment Officer

- Isaac Beckel, CFA, CAIA
  Managing Investment Director
- Tinisha Eickhoff, MBA, CAIA
  Managing Director – Investment Risk & Operations
- Tyson Rehfeld, CFA
  Deputy Chief Investment Officer

About MOSERS



Purpose

MOSERS was established on September 1, 1957, and is governed by the laws of the state of Missouri.

MOSERS administers retirement, survivor, life insurance, and long-term disability benefits, as well as deferred compensation plan management to its members.

MOSERS administers benefits for most state employees, including general state employees, employees of 10 regional colleges and universities, members of the Missouri General Assembly, statewide elected officials, judges, administrative judges, and legal advisors. MOSERS is responsible for administering benefits as set forth in state law and bears a fiduciary obligation to the state employees who are its members.

Administration

State law provides that responsibility for the administration of MOSERS is vested in an 11-member Board of Trustees. The Board is comprised of the following:

- Two members of the Senate appointed by the President Pro Tem of the Senate;
- Two members of the House of Representatives appointed by the Speaker of the House;
- Two members appointed by the Governor;
- The State Treasurer;
- The Commissioner of Administration; and
- Three System members: two active members elected by the active and inactive-vested members, and one retiree elected by the retired members.

The day-to-day management of MOSERS is delegated to the executive director, who is appointed by the Board. The executive director acts as advisor to the Board on all matters pertaining to the System, and employs the remaining staff needed to manage the System.

Organization
The executive director, chief operating officer, and chief investment officer are responsible for planning, organizing, and administering the operations of the System under the broad policy guidance and direction of the Board.

Executive
The executive staff provides administrative support by assisting the executive director in the major legal, financial, operational, and oversight functions. Human resources, which includes oversight of general building maintenance, is also represented in this section. Responsible for business continuity preparation and planning, this section also coordinates activities and processes for the organization that facilitate strategic thinking, planning, and implementation.

Accounting
The staff members in this section are responsible for all financial records of the programs administered by MOSERS, including the preparation of financial reports. Staff are also responsible for various operational activities, including benefit payment processing, contribution receipt processing, accounts payable, employee payroll, and banking. This team works with the investment custodian, internal investment managers, Office of Administration accounting team, state of Missouri, actuaries, banks, and the Internal Revenue Service.

Benefits Administration
Staff in the benefits administration section are responsible for all member data, benefit verifications and inceptions, as well as contact with members regarding the benefit programs administered by MOSERS (retirement, life insurance, and long-term disability insurance).

Communications and Education
Communications and education staff are responsible for presenting information in clear and concise ways to facilitate effective and well-informed decision-making, planning, and action. They produce materials for members regarding the benefits administered by MOSERS, including publications such as newsletters, handbooks, forms, and brochures. This team works in conjunction with information technology staff on electronic materials and tools such as the public, Board, secure member, and internal websites; social media; and member emails. This team also conducts educational seminars in multiple cities around the state each year and hosts webinars to inform members about their MOSERS benefits.

Employer Services
Staff in the employer services section facilitate the collection of member and employer contributions, maintain member benefit eligibility records, and provide technical assistance and general education to employer representatives regarding the timely and accurate submission of payroll and benefit eligibility data.

Information Technology
Staff in this section provide computer and technical design support for MOSERS' administrative activities. This team is responsible for developing and maintaining the automated systems used to administer benefits. They are also responsible for the document imaging system, network and data security, unified communication system, and personal computers.

Internal Audit

Internal audit staff are responsible for identifying and managing MOSERS' risks and ensuring policies, procedures, and controls are in place and working effectively. They improve MOSERS' operations by strengthening the organization and protecting stakeholders.

Investments

The investments staff oversees and implements MOSERS' investment program. Primary functions include managing assets internally, selecting external managers for portions of the portfolio, researching and implementing portfolio allocation shifts and rebalancing, providing technical advice, serving as a liaison to the investment community, and informing and advising the Board and executive director on financial, economic, and political developments that may affect the System. This team works closely with external investment consultants, legal counsel, and the executive director.

Outside Professional Services

Actuary
- CavMac

Auditor
- Eide Bailly, LLP

Governmental Consultant
- Gamble & Schlemeier, Ltd.

Legal Counsel
- Ice Miller, LLP
- Thompson Coburn, LLP

Information Technology Consultants
- Gartner, Inc.
- TTEC Digital

Risk Management Consultant
- R&I Counselors, LLC

Third-Party Administrators
- Voya Financial, Inc.
  Deferred Compensation Plan
- The Standard Insurance Company
  Life Insurance & Long-Term Disability Insurance
- TIAA
  Colleges & Universities Retirement Plan

Investment Management Consultants
- Aksia, LLC
  Specialty Consultant - Alt Beta and Hedge Funds
- Blackstone Multi-Asset Investing
  Specialty Consultant - Hedge Funds
- Cerity Partners, LLC
  Board Investment Consultant
- Meketa Investment Group
  Specialty Consultant - Public Markets
- StepStone Group LP
  Specialty Consultant - Private Markets

Master Custodian
- BNY

Business Bank
- Central Bank

The Schedule of Brokerage Commissions can be found on page 74. Investment management, custodial, and consulting fees can be found in the Schedule of Investment Expenses on pages 60-62, and the Schedule of Investment Manager Fees on pages 78-80. Additional information on investment managers can also be found in the Investment Section of this report.

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FINANCIAL SECTION



Independent Auditor's Report

To the Board of Trustees
Missouri State Employees' Retirement System
Jefferson City, Missouri

Report on the Audit of the Financial Statements

Opinions

We have audited the financial statements of pension funds and custodial fund of the Missouri State Employees' Retirement System (MOSERS), a component unit of the state of Missouri, as of and for the year ended June 30, 2026, and the related notes to the financial statements, which collectively comprise MOSERS' basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective fiduciary net position of the pension funds and custodial fund of MOSERS, as of June 30, 2026, and the respective changes in fiduciary net position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States (*Government Auditing Standards*). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of MOSERS and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter

As discussed in Note 1, the financial statements of MOSERS are intended to present the fiduciary net position and changes in fiduciary net position of the State of Missouri that are attributable to the transactions of MOSERS. The financial statements do not present the financial position of the State of Missouri as of June 30, 2026, the changes in its financial positions for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinions are not modified with the respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

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In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about MOSERS' ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of MOSERS' internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about MOSERS' ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control–related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and required supplementary information be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with GAAS, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise MOSERS' B*asic Financial Statements*. The additional supplementary information accompanying financial information listed as additional supplemental schedules in the table of contents are presented for purposes of additional analysis and are not a required part of the *Basic Financial Statements*. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the *Basic Financial*

Statements. The information has been subjected to the auditing procedures applied in the audit of the *Basic Financial Statements* and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the *Basic Financial Statements* or to the *Basic Financial Statements* themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the additional supplementary information accompanying financial information listed as additional supplemental schedules in the table of contents are fairly stated, in all material respects, in relation to the *Basic Financial Statements* as a whole.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the *Introductory*, *Investment*, *Actuarial*, and *Statistical Sections* but does not include the *Basic Financial Statements* and our auditor's report thereon. Our opinion on the *Basic Financial Statements* does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the *Basic Financial Statements*, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 19, 2026, on our consideration of the MOSERS internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of MOSERS' internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering MOSERS' internal control over financial reporting and compliance.

Eide Bailly LLP

Boise, Idaho
October 19, 2026

Management's Discussion and Analysis

Overview of the Financial Statements

This discussion and analysis of the Missouri State Employees' Retirement System (MOSERS) provides an overview of the retirement system's financial activities for the fiscal year ended June 30, 2026. It is intended to be used in conjunction with the *Letter of Transmittal* beginning on page 6 and *Basic Financial Statements* and *Notes to the Basic Financial Statements*, beginning on page 25 of this report.

This *Annual Comprehensive Financial Report* (ACFR) reflects the activities of MOSERS as reported in the *Statements of Fiduciary Net Position* and the *Statements of Changes in Fiduciary Net Position*, which begin on page 25. These statements are prepared in conformity with generally accepted accounting principles. The *Notes to the Basic Financial Statements* are an integral part of the financial statements and include additional information not readily evident in the statements themselves. The *Required Supplementary Information* (RSI) and *Additional Financial Information* following the *Notes to the Basic Financial Statements* provide historical information and additional details considered useful in evaluating the condition of the plan.

See the *Actuarial Section* of this report for a detailed discussion of the actuarial value of assets and liabilities and the funded status of the plans.

The *Basic Financial Statements* contained in this section of the ACFR consist of:

- The *Statements of Fiduciary Net Position* report the fiduciary funds' assets, deferred outflows, liabilities, deferred inflows, and resulting net position, where total assets plus deferred outflows less current liabilities and deferred inflows equal net position held in trust for future pension benefits available at the end of the fiscal year. It is a snapshot of the financial position of the fiduciary funds at that specific point in time.
- The *Statements of Changes in Fiduciary Net Position* summarize the fiduciary funds' financial transactions that have occurred during the fiscal year where additions less deductions equal the change in net position. It supports the change that has occurred from the prior year's net position on the *Statements of Fiduciary Net Position*.
- The *Notes to the Basic Financial Statements* are an integral part of the above financial statements and include additional information not readily evident in the statements themselves.

Financial Summary

Summary Comparative Statements of Fiduciary Net Position

	As of June 30, 2026	As of June 30, 2025	Amount of Change	Percentage Change
Assets				
Administrative operating cash and equivalents	$ 11,567,321	$ 7,939,565	$ 3,627,756	45.69%
Receivables	2,178,285,206	1,159,727,469	1,018,557,737	87.83
Investments	10,348,313,662	10,899,610,931	(551,297,269)	(5.06)
Capital assets, net of accumulated depreciation	17,913,745	18,893,447	(979,702)	(5.19)
Total assets	12,556,079,934	12,086,171,412	469,908,522	3.89
Deferred outflow of resources	1,548,118	1,193,520	354,598	29.71
Liabilities				
Administrative and other payables	7,140,672	8,526,028	(1,385,356)	(16.25)
Investment related payables and obligations	1,690,022,289	2,502,418,380	(812,396,091)	(32.46)
MOSERS investment portfolio liability (MIP)	0	2,742,513	(2,742,513)	(100.00)
Net OPEB liability	6,886,473	6,086,710	799,763	13.14
Total liabilities	1,704,049,434	2,519,773,631	(815,724,197)	(32.37)
Deferred inflow of resources	1,404,366	1,790,687	(386,321)	(21.57)
Net position restricted for fiduciary activities	$ 10,852,174,252	$ 9,565,800,614	$ 1,286,373,638	13.45

Summary Comparative Statements of Changes in Fiduciary Net Position

	Year Ended June 30, 2026	Year Ended June 30, 2025	Amount of Change	Percentage Change
Additions				
Contributions	$ 979,229,049	$ 903,803,944	$ 75,425,105	8.35%
Net investment income	1,540,374,654	854,635,369	685,739,285	80.24
Miscellaneous income	482,376	481,126	1,250	0.26
Total additions	2,520,086,079	1,758,920,439	761,165,640	43.27
Deductions				
Benefit payments	1,163,175,844	1,123,094,440	40,081,404	3.57
Premium disbursements	37,346,542	36,423,636	922,906	2.53
Service transfers and refunds	17,631,579	15,333,544	2,298,035	14.99
Administrative expenses	15,558,476	13,903,043	1,655,433	11.91
Total deductions	1,233,712,441	1,188,754,663	44,957,778	3.78
Net increase	1,286,373,638	570,165,776	716,207,862	125.61
Net position beginning of year	9,565,800,614	8,995,634,838	570,165,776	6.34
Net position restricted for fiduciary activities	$ 10,852,174,252	$ 9,565,800,614	$ 1,286,373,638	13.45

Detailed Analysis

The largest components of the net position of the pension trust funds are investments and investment-related receivables and liabilities. The majority of MOSERS' receivable balances are comprised of investment-related transactions, such as pending trade settlements and interest and dividends receivable. Investment-related liabilities include payables for investments purchased, manager fees payable, and obligations under repurchase agreements. Investment receivables and payables can vary significantly from year to year due to the timing trading activity.

MOSERS investment portfolio liability (MIP) represents the amount MO Deferred Comp Plan participants have invested in MOSERS' portfolio. As of June 30, 2025, the MIP investment option was in the process of being terminated, and there was no remaining MIP liability as of June 30, 2026.

The investment portfolio, which includes investments, and investment-related receivable and liability balances, experienced positive performance this year. MOSERS experienced a 16.21% time-weighted return on assets. MOSERS, like other mature pension plans, relies in part on cash flow generated from investments to fund benefit payments.

Investment Results

MOSERS' total fund net position increased by $1.3 billion, ending at $10.9 billion in fiscal year 2026. The significant increase from last year was driven primarily by investment returns. The fund returned a time-weighted return of 16.21% in fiscal year 2026 compared to 9.75% in fiscal year 2025.

Portfolio returns were led by the global public equities allocation, which came in at 27.2%, outperforming its benchmark by more than 2.6%. Private Real Assets was also a strong performer on both a nominal and relative basis, returning 20.5%, outperforming its policy benchmark by over 4.7%. All asset classes posted positive returns for the fiscal year, with the exception of U.S. Treasuries. Intermediate Treasury bonds posted a modestly negative return for the year, as rising interest rates pushed bond prices lower by more than the interest income they generated and the cost of financing the bonds. This created a slight drag on the portfolio amid the current higher-inflation, increasingly volatile interest rate environment.

As further discussed in the *Investment Section* of this report, we continue to recognize the importance of diversifying our investment assets to contribute to our long-term success. It is also important to note that investment gains and losses are actuarially smoothed over a five-year period to prevent market volatility from causing significant year-to-year changes in the contribution rate.

The *Investment Section* of this report contains additional information regarding investment activity.

Contribution Revenue

Contribution revenue increased by 8.3% from the prior year. This increase in contribution revenue is primarily due to two factors: the contribution rate increased, and the covered payroll of active benefit-eligible employees increased. The contribution rate is set in advance; however, unexpected changes in covered payroll can cause contribution revenue to come in above or below expectations.

The employer retirement contribution rate for the MSEP members is a primary driver for total fund contributions revenue. This rate increased from 28.75% in fiscal year 2025 to 30.25% in fiscal year 2026. The employee contribution rate for 2011 tier members is set by statute at 4% of gross pay. The percent of MSEP 2011 tier members who contribute 4% continues to grow every year to make up a larger percentage of our overall membership base. As of June 30, 2026, 72% of the active membership population were MSEP 2011 members.

Covered payroll is the other primary factor that ultimately determines our contribution revenue. The active MSEP membership base remained similar to that reported last fiscal year, which was close to levels immediately preceding the pandemic. Active MSEP member covered payroll increased this year by 4%. This increase was greater than our actuarial assumption of 2.25%.

Judicial Plan contributions and Insurance Fund premium contributions each account for less than 10% of total fund contributions revenues. Covered payroll for judges increased 1.1% over last year based on the actuarial valuation report. Judges contributions revenue was consistent with last year. In addition, the active membership population was comprised of 84% of Judicial Plan 2011 tier members compared to 82% last year. Insurance Fund premium contributions were also higher than the prior year.

The *Actuarial Section* of this report contains more information about our actuarial assumptions and experience.

Benefits Expenses

Benefit payment expenses were 3.57% greater than the prior year due to a growing retiree population and cost-of-living adjustments (COLAs).

The population of retirees receiving benefits continued to grow during the fiscal year. A growing retiree population puts upward pressure on the contribution rate. Schedules of retirees added to, and removed from, the benefit rolls can be viewed on pages 102-103 of the *Actuarial Section* of this report.

COLAs provided to existing benefit recipients also cause benefit expenses to increase each year. Members employed before August 28, 1997, who retired under the MSEP, receive a COLA of at least 4% each year (maximum 5%) until they reach their COLA cap. For general state employees, COLAs are based on 80% of the percentage increase in the average Consumer Price Index (CPI) from one year to the next. The maximum increase is 5% (minimum 0%). The cost-of-living adjustment for fiscal year 2026 was 2.152%.

Administrative Expenses

Administrative expenses totaled $15.6 million in fiscal year 2026 compared to $13.9 million in fiscal year 2025. MOSERS experienced an increase in administrative expense mainly due to increases in personnel services, fringe benefits, and professional services.

Funding Analysis

Funded status is presented using two different valuation methods within this document for two different purposes. One valuation method is for the purpose of determining contribution rates and the other method is required by Governmental Accounting Standards Board (GASB) Statement 67, *Financial Reporting for Pension Plans*, to provide information about the net pension liability as of a specific point in time using the fair value of investment assets. The valuation method used for determining contribution rates smooths investment activity over a period of five years to minimize the impact investment market volatility can have on contribution rates.

Funding Methodology for Determining Contribution Rates

The unfunded actuarial accrued liability (UAAL) for the Missouri State Employees' Plan (MSEP) increased by approximately $416 million from $7.8 billion at June 30, 2025, to $8.2 billion at June 30, 2026. Our actuarial accrued liability experience was consistent with 2025, with only a 1.3% experience loss. Like the last couple of years, salary increases for active members and cost-of-living adjustments for retired members exceeded assumptions. These were the primary factors driving the increase in the UAAL.

The actuarially smoothed rate of return of 5% was a little under our 6.95% assumed rate of return, resulting in 0.4% actuarial loss. The discrepancy between a 16.21% investment rate of return compared with a 5% actuarial smoothed rate of return resulted from significant investment return volatility between the fiscal years ended June 2021 and 2022. We had a money weighted annual rate of return for the fiscal year ended June 30, 2021, of 26.56%, followed by a money weighted annual rate of return for the fiscal year ended June 30, 2022, of negative 8.75%. These returns were smoothed over five years from their respective reporting periods pursuant to our smoothing policy to maintain contribution rate stability. During the prior four fiscal years, we had the benefit of the high returns in 2021 offsetting the losses in 2022 from the market pullback. The investment gains of 2021 were fully recognized last year, and this year, we are recognizing the final year of the amortization of the 2022 investment losses.

The UAAL for the Judicial Plan increased by $23 million from $480 million at June 30, 2025, to $503 million at June 30, 2026, with a decrease in funded percentage from 31.1% to 30.6%.

The assumed rate of investment return, net of investment expense, was 6.95% for both the MSEP and the Judicial Plan.

Financial Reporting Methodology required by GASB Statement 67

The fund net position as a percentage of total pension liability increased from 53.8% at June 30, 2025, to 58.8% at June 30, 2026, for the MSEP Fund, and increased from 30.27% to 32.98% for the Judicial Plan Fund. See the *Required Supplementary Information* section of this report for more information about net pension liability and related information.

Significant Capital Asset and Long-Term Financing Activity

Capital asset and long-term financing activity are relatively insignificant to MOSERS' operations from a financial perspective. During the year, MOSERS purchased some technology related assets to support business operations. MOSERS' most significant capital assets include its office building and its pension administration system software.

MOSERS' net capital asset balances decreased by $979,702, primarily due to depreciation expense. MOSERS had depreciation expense of $1,209,344. See Note 4 for additional details on MOSERS' capital assets and Subscription-Based Information Technology Arrangement activity.

Currently Known Facts, Decisions, or Conditions

Demographic Trends

In the MSEP, we experienced declines in active membership averaging around 1.6% per year from 2015 through 2020. During the pandemic and subsequent recovery period from 2021 through 2024, we experienced significant declines in active membership followed by an upward trend, ending up with an average rate of decline in active membership of approximately 0.6% during that four-year period. From 2024 through 2026, our active membership counts have remained relatively stable. In our actuarial valuation, we assume that active member counts will stay consistent on a going-forward basis. There is a risk that advances in artificial intelligence and other technologies could enable our participating employers to conduct business with fewer employees, thereby reducing our active member population.

Retiree counts in the MSEP continue to grow, but the rate at which retiree counts are increasing is decelerating. Between 2025 and 2026, retiree counts increased by 1.5%. The average number of years of service employees have at retirement over the last several years has remained relatively flat at just over 22 years of service. In the near term, we expect retiree counts to increase slightly over the next few years, but at a decreasing rate. In the long term, we expect the decrease in active employee counts will result in fewer retirements and a decrease in retiree counts.

We expect our net position to increase, subject to investment returns. MOSERS pays out more dollars in retirement benefits than it receives in retirement contributions, so our change in net position is entirely dependent on investment performance. See the *Investment Section* of this report for more information on our investment policy and holdings.

The Judicial Plan has stable demographics and we do not expect any significant demographic changes.

Legislation was recently passed that requires mandatory refunds of contribution balances less than $1,000 for terminated non-vested individuals, and also allows the MOSERS Board to establish a buyout program to provide vested members the opportunity to buy out their service at a discount on actuarial value. These legislative actions have more of an operational impact than a financial impact. When participants elect to buy out their service at a discount, it has a positive effect on our funded ratio.

Requests for Information

This financial report is designed to provide a general overview of the System's finances for all those who are interested. Questions concerning any of the information provided in this report or requests for additional information should be addressed to MOSERS at P.O. Box 209, Jefferson City, MO 65102 or by email at *sunshinelawrequest@mosers.org*.

Statements of Fiduciary Net Position

As of June 30, 2026

	MSEP Pension Fund	Judicial Pension Fund	Insurance Custodial Fund	Total
Assets				
Administrative operating cash and cash equivalents	$ 7,359,607	$ 88,140	$ 4,119,574	$ 11,567,321
Receivables				
Contributions and premiums	35,723,239	1,968,331	1,102,156	38,793,726
Investment income	1,201,052,883	31,247,668	0	1,232,300,551
Investment sales	884,187,124	23,003,805	0	907,190,929
Total receivables	2,120,963,246	56,219,804	1,102,156	2,178,285,206
Investments and derivatives				
Investments - cash and cash equivalents	2,121,185,129	17,543,311	0	2,138,728,440
Investments - treasuries	1,343,632,460	34,957,146	0	1,378,589,606
Investments - alternatives and limited partnerships	6,657,272,480	173,201,568	0	6,830,474,048
Investments - other	371,483	9,665	0	381,148
Investments - derivative instruments	136,859	3,561	0	140,420
Total investments and derivatives	10,122,598,411	225,715,251	0	10,348,313,662
Capital assets, net of accumulated depreciation	17,913,745	0	0	17,913,745
Total assets	12,268,835,009	282,023,195	5,221,730	12,556,079,934
Deferred outflow of resources	1,514,027	34,091	0	1,548,118
Liabilities				
Administrative and benefit expense payables	1,616,497	42,340	4,486,317	6,145,154
Employee vacation and overtime liability	973,596	21,922	0	995,518
Payable for investments purchased	164,194,092	4,271,821	0	168,465,913
Management fees payable	1,163,075	30,260	0	1,193,335
Investment activities payable	996,345,665	25,921,822	0	1,022,267,487
Obligations under repurchase agreements	485,465,255	12,630,299	0	498,095,554
Net OPEB liability	6,734,828	151,645	0	6,886,473
Total liabilities	1,656,493,008	43,070,109	4,486,317	1,704,049,434
Deferred inflow of resources	1,373,441	30,925	0	1,404,366
Net position restricted for pension activities	10,612,482,587	238,956,252	0	10,851,438,839
Net position restricted for custodial activities	0	0	735,413	735,413
Net position restricted for fiduciary activities	$10,612,482,587	$ 238,956,252	$ 735,413	$10,852,174,252

See accompanying *Notes to the Basic Financial Statements.*

Statements of Changes in Fiduciary Net Position

For the Year Ended June 30, 2026

	MSEP Pension Fund	Judicial Pension Fund	Insurance Custodial Fund	Total
Additions				
Contributions and premiums				
Employer contributions and premiums	$ 818,852,020	$ 44,543,009	$ 17,828,514	$ 881,223,543
Employee contributions and premiums	71,155,933	2,447,111	19,530,572	93,133,616
Member purchases of service credit	1,158,340	0	0	1,158,340
Service transfer contributions	5,120,870	0	0	5,120,870
Prepaid employer contributions discount	(1,407,320)	0	0	(1,407,320)
Total contributions and premiums	894,879,843	46,990,120	37,359,086	979,229,049
Investment activity				
Investing activity income:				
Net appreciation in fair value of investments	1,637,316,874	36,910,467	0	1,674,227,341
Interest	123,865,947	2,799,421	153,255	126,818,623
Dividends	6,708,445	151,316	0	6,859,761
Other	64,968	885	0	65,853
Total investing activity income	1,767,956,234	39,862,089	153,255	1,807,971,578
Investing activity expenses:				
Management and incentives fees	272,801,987	6,140,892	0	278,942,879
Custody and other fees	573,565	12,911	0	586,476
Consultant fees	1,339,123	30,183	0	1,369,306
Internal investment activity expenses	9,926,236	92,072	0	10,018,308
Total investing activity expenses	284,640,911	6,276,058	0	290,916,969
Reverse repurchase agreement activity:				
Income from assets in reverse repurchase agreements	75,350,626	1,701,289	0	77,051,915
Interest expense from reverse repurchase agreements	(52,546,356)	(1,185,514)	0	(53,731,870)
Total net gain from reverse repurchase agreement activity	22,804,270	515,775	0	23,320,045
Total net investment income	1,506,119,593	34,101,806	153,255	1,540,374,654
Miscellaneous income	2,244	12	480,120	482,376
Total additions	2,401,001,680	81,091,938	37,992,461	2,520,086,079
Deductions				
Benefit payments	1,053,496,839	53,156,326	0	1,106,653,165
Premium disbursements	0	0	37,346,542	37,346,542
BackDROP payments	56,463,284	0	0	56,463,284
Buyout and lump-sum payments	59,395	0	0	59,395
Service transfer payments	6,313,685	0	0	6,313,685
Contribution and premium refunds	11,276,954	28,396	12,544	11,317,894
Administrative expenses	14,950,847	127,509	480,120	15,558,476
Total deductions	1,142,561,004	53,312,231	37,839,206	1,233,712,441
Net increase in net position	1,258,440,676	27,779,707	153,255	1,286,373,638
Net position restricted for fiduciary activities:				
Beginning of year	9,354,041,911	211,176,545	582,158	9,565,800,614
End of year	$10,612,482,587	$ 238,956,252	$ 735,413	$10,852,174,252

See accompanying *Notes to the Basic Financial Statements.*

Notes to the Basic Financial Statements

Note 1 – Plan Descriptions and Contribution Information

The MSEP and the Judicial Plan are pension plans covering substantially all state of Missouri employees and judges.

Missouri State Employees' Plan (MSEP)

The MSEP is a cost-sharing multiple-employer, defined benefit public employee retirement plan with two benefit structures known as the MSEP (closed plan) and MSEP 2000 (which includes the MSEP 2011 tier), which are administered by the Missouri State Employees' Retirement System (MOSERS) in accordance with Sections 104.010 and 104.312 to 104.1215 of the Revised Statutes of Missouri (RSMo). As established under Section 104.320, RSMo, MOSERS is a body corporate and an instrumentality of the state. The System is vested with the powers and duties specified in Sections 104.010 and 104.312 to 104.1215, RSMo, and such other powers as may be necessary or proper to enable it, its officers, employees, and agents to carry out fully and effectively all the purposes of Sections 104.010 and 104.312 to 104.1215, RSMo.

Responsibility for the operation and administration of the System is vested in the 11-member MOSERS Board of Trustees (the Board) as defined by state law. The Board is comprised of individuals appointed by the legislature, governor, ex-officio members, and representatives elected by active members and retirees. Due to the nature of MOSERS' reliance on funding from the state of Missouri and the overall control of the plan document by the legislative and executive branches of state government, the MSEP is considered a component unit of the state of Missouri.

The Board intends to follow a financing pattern that computes and requires contribution amounts that are expressed as a percent of active member payroll and will remain approximately level from year to year and from one generation of citizens to the next. For the year ended June 30, 2026, the employer contribution rate was 30.25% of covered payroll.

Complete recognition of the year-to-year swings in the fair value of System assets would produce contribution rate changes that would run counter to the "approximately level" goal. A common actuarial practice, referred to as asset smoothing, is used to address that issue. Recognizing the difference between the actual and assumed investment returns over a closed, five-year period helps ensure a more stable contribution rate.

At any point in time, the actuarial value of assets will be more or less than the fair value, but if the smoothing method is prudent and properly constructed, those values will converge over time. As of June 30, 2026, the ratio of actuarial value of assets to fair value of assets was 93.05% for the MSEP.

Per the June 30, 2026, actuarial valuation, membership in the MSEP consisted of the following:

Retirees and beneficiaries currently receiving benefits	57,330
Active Vested	23,964
Active Nonvested	20,721
Total Active	44,685
Inactive Vested (not yet receiving benefits)*	17,776
Inactive Nonvested (with contribution balances)	42,486
Total Inactive	60,262
Total membership	162,277

** Includes 324 members on leave of absence and 437 members on long-term disability*

Generally, all full-time state employees employed before July 2000, who became vested and were not covered under another state-sponsored retirement plan, are eligible for membership in the MSEP (closed plan). Full-time state employees who were employed after July 1, 2000, but before January 1, 2011, are members of the MSEP 2000.

Those first employed in a benefit-eligible position on or after January 1, 2011, are members of the MSEP 2011 tier of the MSEP 2000.

There were 16 participating employers in the Missouri State Employees' Plan as of June 30, 2026. MOSERS participates as an employer in the MSEP and MSEP 2000, including the MSEP 2011 tier.

Unless otherwise delineated, data for the MSEP is inclusive of members in the MSEP 2000 and MSEP 2011, which all provide defined benefit pension, survivor, life insurance, and long-term disability benefits.

Employer contributions for the MSEP are determined through annual actuarial valuations. The required contributions are expressed as a percentage of covered payroll. The state of Missouri and its component employers make required contributions to the plans. Employer contributions for the fiscal year ended June 30, 2026, were 30.25% of covered payroll. Members of MSEP and MSEP 2000 do not make employee contributions. Members of the MSEP 2011 tier are required to contribute 4% of covered payroll.

Final average pay (FAP) is the average pay of a member for the 36 full, consecutive months of service before termination of employment when the member's pay was greatest. If the member was on workers' compensation leave of absence or medical leave of absence due to an employee illness, or on long-term disability, FAP is the amount of pay the member would have received, but for such leave of absence as reported and verified by the employing department. If the member was employed for less than 36 months, FAP is the average monthly pay of a member during the period for which the member was employed.

For a summary of benefits for general state employees, legislators, and statewide elected officials under the MSEP, MSEP 2000, and MSEP 2011 tier, refer to the *Summary of Plan Provisions* in the *Actuarial Section* of this report.

MSEP (closed plan)

General state employees are fully vested for benefits upon accruing five years of credited service. Under the MSEP, general employees may retire with full benefits upon the earliest of attaining:

- Age 65 with five years of service; or
- Age 60 with 15 years of service; or
- Age 48 with age and service equaling 80 or more − "Rule of 80."

General employees may retire early at age 55 with at least 10 years of service with reduced benefits. The base benefit in the general employee plan is equal to 1.6% multiplied by the final average pay multiplied by years of credited service.

Members employed prior to August 28, 1997, receive cost-of-living adjustments (COLAs) annually based on 80% of the percentage increase in the average consumer price index (CPI) from one year to the next, with a minimum rate of 4% and maximum rate of 5% until the cumulative amount of COLAs equal 65% of the original benefit. Thereafter, the 4% minimum rate is eliminated. Members employed on or after August 28, 1997, and members who have met their COLA cap receive COLAs annually based on 80% of the percentage increase in the average CPI from one year to the next, up to a maximum rate of 5%.

Qualified, inactive-vested members may make a one-time election to receive the present value of their future benefit in a lump-sum payment rather than a monthly benefit at retirement age. To qualify, members must have left state employment on or after October 1, 1984, and prior to September 1, 2002, have less than 10 years of service, not be within five years of retirement eligibility, and meet age requirements. In addition, if members left state employment on or after August 28, 1997, and prior to September 1, 2002, the present value of their benefit must be less than $10,000.

MSEP 2000

General state employees are fully vested for benefits upon accruing five years of credited service. Under the MSEP 2000, general employees may retire with full benefits upon the earliest of attaining:

- Age 62 with five years of service; or
- Age 48 with age and service equaling 80 or more − "Rule of 80."

General employees may retire early at age 57 with at least five years of service with reduced benefits. The base benefit in the general employee plan is equal to 1.7% multiplied by final average pay multiplied by years of credited service.

Those retiring under the "Rule of 80" receive an additional temporary benefit equivalent to 0.8% multiplied by final average pay multiplied by years of credited service, which is payable until age 62.

COLAs are provided annually based on 80% of the percentage increase in the average CPI from one year to the next, up to a maximum rate of 5%.

MSEP 2011 Tier

On July 19, 2010, legislation was signed into law adding a new tier (MSEP 2011) to the MSEP 2000 defined benefit pension plan. This tier includes all members first employed in a benefit-eligible position on or after January 1, 2011.

Legislation signed into law on July 14, 2017, changed the original vesting requirement of 10 years to five years for actively employed members of the MSEP 2011, effective January 1, 2018.

Under the MSEP 2011, general employees may retire with full benefits upon the earliest of attaining:

- Age 67 with five years of service; or
- Age 55 with age and service equaling 90 or more − "Rule of 90."

General employees may retire early at age 62 with at least five years of service with reduced benefits. The base benefit in the general employee plan is equal to 1.7% multiplied by final average pay multiplied by years of credited service.

Those retiring under "Rule of 90" receive an additional temporary benefit equivalent to 0.8% multiplied by final average pay multiplied by years of credited service, which is payable until age 62.

COLAs are provided annually based on 80% of the percentage increase in the average CPI from one year to the next, up to a maximum rate of 5%.

Judicial Plan

The Judicial Plan is a single-employer, defined benefit public employee retirement plan administered in accordance with Sections 476.445 to 476.690, RSMo. Responsibility for the operation and administration of the Judicial Plan is vested in the MOSERS Board of Trustees. Due to the nature of MOSERS' reliance on funding from the state of Missouri and the overall control of the plan document by the legislative and executive branches of state government, the Judicial Plan is considered a component unit of the state of Missouri financial reporting entity.

Judges and commissioners of the supreme court or the court of appeals; judges of any circuit court, probate court, magistrate court, court of common pleas, court of criminal corrections, justices of the peace, commissioners or deputy commissioners of the probate division of the circuit court appointed after February 29, 1972, in a first-class county having a charter form of government in a city not within a county, commissioners of the juvenile division of the circuit court appointed pursuant to Section 211.023, RSMo; commissioners of the drug court or commissioners of any family court are eligible for membership in the Judicial Plan. The Judicial Plan provides defined benefit pension and survivor benefits. Members are immediately vested.

Per the June 30, 2026, actuarial valuation, membership in the Judicial Plan consisted of the following:	
Retirees and beneficiaries currently receiving benefits	639
Active Vested	423
Inactive Vested (not yet receiving benefits)*	30
Total membership	1,092

** Includes 1 member on leave of absence*

Funding of the Judicial Plan on an actuarial basis began on July 1, 1998. Employer contributions are determined through annual actuarial valuations. For the year ended June 30, 2026, the employer contribution rate was 60.54% of covered payroll. The state of Missouri makes the employer contribution to the Judicial Plan. Members of the Judicial Plan (closed plan) do not make employee contributions. Members of the Judicial Plan 2011 tier are required to contribute 4% of covered payroll.

Judicial Plan (closed plan)

Members of the Judicial Plan may retire with full benefits upon the earliest of attaining:

- Age 62 with 12 years of service; or
- Age 60 with 15 years of service; or
- Age 55 with 20 years of service.

Employees may retire early at age 62 with less than 12 years of service, or age 60 with less than 15 years of service with a reduced benefit that is based upon years of service relative to 12 or 15 years.

In the Judicial Plan, the base benefit for members with 12 or more years of service is equivalent to 50% of compensation on the highest judicial position that the judge ever held on a full-time basis.

Members first employed prior to August 28, 1997, receive COLAs annually based on 80% of the percentage increase in the average CPI from one year to the next, with a minimum rate of 4% and a maximum rate of 5%, until the cumulative amount of COLAs equal 65% of the original benefit. Thereafter, the 4% minimum rate is eliminated. Members first employed on or after August 28, 1997, and members who have met their COLA cap receive COLAs annually based on 80% of the percentage increase in the average CPI from one year to the next, up to a maximum rate of 5%.

Qualified inactive-vested members may make a one-time election to receive the present value of their future benefit in a lump-sum payment rather than a monthly benefit at retirement age. To qualify, they must have left state employment on or after August 28, 1997, and prior to September 1, 2002, have less than 10 years of service, not be within five years of retirement eligibility, and have a benefit present value of less than $10,000.

Judicial Plan 2011 Tier

On July 19, 2010, an additional tier of the defined benefit Judicial Plan was signed into law. This tier (Judicial Plan 2011) includes all new judicial members first employed as a judge on or after January 1, 2011.

Under the Judicial Plan 2011, members may retire with full benefits upon the earliest of attaining:

- Age 67 with 12 years of service; or
- Age 62 with 20 years of service.

Judicial Plan 2011 members may retire early at age 67 with less than 12 years of service with reduced benefits, or age 62 with less than 20 years of service with a reduced benefit based on years of service.

For a more detailed summary of benefits for members of the Judicial Plan, refer to the *Summary of Plan Provisions* in the *Actuarial Section* of this report.

Administrative Law Judges and Legal Advisors' Plan

On April 26, 2005, Senate Bill 202 was enacted, which terminated the Administrative Law Judges and Legal Advisors' Plan (ALJLAP) for new hires only. Under this legislation, administrative law judges and legal advisors (ALJs) who assume a position after April 26, 2005, and would have otherwise been covered by the ALJLAP will instead participate in the MSEP or the MSEP 2000, depending on when they initially became state employees. For fiscal years 2005 and after, all liabilities and assets of the ALJLAP were transferred and combined with the MSEP. Membership totals for the ALJLAP are included in the MSEP in all relevant sections of this report.

Missouri State Insured Defined Benefit Insurance Plan

The Missouri State Insured Defined Benefit Insurance Plan is administered through and underwritten by Standard Insurance Company (The Standard), which is a third-party administrator with oversight by MOSERS. It provides basic life insurance in an amount equal to one times an employee's annual salary while actively employed (with a $15,000 minimum) to eligible members of the MSEP, MSEP 2000, and MSEP 2011 (except employees of the Missouri Department of Conservation and certain state universities), Judicial Plan, Judicial Plan 2011, and certain members of the Public School Retirement System (PSRS).

The plan also provides duty-related death benefits, optional life insurance for active employees and retirees who are eligible for basic coverage, and a long-term disability insurance plan for eligible members. For a more detailed description of insurance benefits, refer to pages 116-117 in the *Actuarial Section* of this report.

Due to the nature of MOSERS' reliance on funding from the state of Missouri and its component employers, and the overall control of the plan document by the legislative and executive branches of state government, the Missouri State Insured Defined Benefit Insurance Plan is considered a component unit of the state of Missouri financial reporting entity and is included in the state's financial reports.

State of Missouri Deferred Compensation Plan (MO Deferred Comp)

MO Deferred Comp is a retirement savings plan for state of Missouri employees, including faculty and staff at 10 state colleges and universities. Money invested in the plan provides income in retirement to supplement the member's defined benefit pension and Social Security benefits. Funds are automatically deducted from the participating member's pay and placed in their account. The participating member decides how the money will be invested. Participating members may also roll over eligible pre-tax distributions from other qualified retirement plans.

The MO Deferred Comp plan is comprised of a 457 deferred compensation plan for employee contributions and a related 401(a) plan for an employer incentive match contribution. MOSERS uses Voya as an external provider for record keeping for the plans. These plans have separately issued financial statements. The net position of these plans was approximately $2.9 billion and $773.9 million as of June 30, 2026, for the 457 and 401(a) plans, respectively.

Audited financial statements for the State of Missouri Deferred Compensation Plan can be viewed online at *www.modeferredcomp.org*.

Colleges & Universities Retirement Plan (CURP)

The Colleges & Universities Retirement Plan (CURP) is a defined contribution plan administered by MOSERS for education employees (as determined by the university) at nine Missouri state universities. Retirement income from the plan is dependent upon the employee's plan account balance at retirement. The employee's plan account balance is built from mandatory contributions to the plan and the investment returns generated from employee-selected investment options. To be eligible for the CURP, the employee must:

- Meet the definition of "education employee" as defined by their employer, and
- Be employed in this position for the first time on or after July 1, 2002, and
- Not have previous employment in a position covered by another defined benefit pension plan administered by MOSERS, and
- Be employed at a participating regional Missouri university.

After six years of participation in CURP, the employee may transfer to a MOSERS defined benefit pension plan and will immediately become a vested member of MSEP 2011. By transferring to MOSERS, the employee forfeits all rights to future participation in CURP (i.e., they cannot go back to CURP). However, the employee will continue to own and control their CURP account. CURP activities are not included within this report.

Note 2 – Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements are prepared in accordance with accounting principles generally accepted in the U.S. that apply to governmental accounting on an accrual basis.

Contributions are recognized as revenues when due, pursuant to statutory requirements. Benefits, refunds, and BackDROP payments are recognized when due and payable. Administrative and other expenses are recorded when the corresponding liabilities are incurred.

Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the accompanying financial statements and disclosures. Actual results could differ from those estimates.

Method Used to Value Investments

Investment assets are reported at fair value, in accordance with Standards issued by the Governmental Accounting Standards Board (see Note 3 for discussion of the valuation methodology for investment assets). The *Schedule of Investments and Derivative Instruments Measured at Fair Value* in Note 3 presents the fair value information of the investments as reported on the *Statements of Fiduciary Net Position*.

MOSERS' Participation in Other Post-Employment Benefit (OPEB) Programs

Other Post-Employment Benefit (OPEB)-related items, including: net OPEB liability, deferred outflows of resources, deferred inflows of resources, net OPEB expense, fiduciary net assets, and additions to and deductions from fiduciary net assets, have been determined on the same basis as they are reported by MCHCP. For this purpose, employer contributions are recognized as revenue when due and payable. Benefits are recognized when due and payable in accordance with the terms of the OPEB plan (see *Note 7 – MCHCP Post-Employment Retiree Health Care OPEB Program*).

Capital & Intangible Assets

The MOSERS building and other capital assets are stated at cost less accumulated depreciation. Intangible assets include software applications and are stated at cost less accumulated amortization. Intangible assets are reported with capital assets in the *Statements of Fiduciary Net Position*. Capital and intangible assets are depreciated or amortized on a straight-line basis over their estimated useful lives. MOSERS evaluates leases and subscription-based information technology arrangements to determine if they should be capitalized as right-to-use assets. Right-to-use assets are amortized on a straight-line basis over the non-cancellable life of the lease, including only those optional periods for which MOSERS is reasonably certain to renew the subscription.

Adoption of Accounting Standards

MOSERS has adopted Governmental Accounting Standards (GASB) Statement No. 103 *Financial Reporting Model Improvements*. There is no material effect on the financial statements as a result of implementing GASB Statement 103.

Note 3 – Cash and Investments

Cash Deposits with Financial Institutions

MOSERS requires its business bank to collateralize amounts on deposit that exceed the Federal Deposit Insurance Corporation (FDIC) insured amount. The types of collateral security shall be included on a list maintained by the State Treasurer's office in accordance with Section 30.270, RSMo. Securities pledged as collateral are held in agency by a separate bank. As of June 30, 2026, all deposit balances with MOSERS' business bank in excess of FDIC insurance limits were fully collateralized.

Investment Policy

Section 104.440, RSMo, allows the Board of Trustees to invest the trust fund assets in accordance with the prudent person rule. In February 2024, the Board voted to adopt a new asset allocation, which includes seven categories: global public equities, global private equities, U.S. Treasuries, private real estate, private real assets, alternative beta, and private credit. The Board-approved asset allocation eliminates six categories from the previous asset allocation: long treasuries, core bonds, commodities, treasury inflation-protected securities (TIPS), public real assets, and hedge funds. The Board adopted a two-year transition to implement the new portfolio allocation, which was completed in fiscal year 2026. As such, the portfolio included investments in all thirteen asset classes listed above during the fiscal year but as of the end of the fiscal year 2026, the portfolio composite was the seven categories approved in February 2024.

MOSERS' policy, with respect to the allocation of invested assets, is established and amended by a majority vote by the Board. The Board's guiding principles, with respect to the investment of MOSERS' assets, are to maximize total return within prudent risk parameters, and act in the exclusive interest of the members of the System. The Board has developed a policy allocation that is designed to achieve the long-term required return objectives of the System, given certain risk constraints. The current asset allocation reflects a diversified portfolio, which will perform well in a variety of economic conditions and will help reduce the portfolio's overall volatility.

The Board has authorized staff to create and maintain a portfolio that utilizes a modest amount of leverage in order to diversify the risk across the seven asset class categories contained in the portfolio. The target may also be stated as 110% of capital. As of the end of fiscal year 2026, the target market exposure was 1.10 times capital, with a limit of 1.20 times capital. The table below illustrates the fair value, market exposure, and policy exposure of the portfolio by asset class as of June 30, 2026.

Schedule of Internally Managed Leverage

	Fair Value Capital**	Percent of Portfolio at Fair Value	Market Exposure	Percent of Portfolio at Market Exposure *	Policy Exposure *
Global Public Equities	$ 4,365,388,020	40.5%	$ 4,365,387,910	40.4%	40.0%
Global Private Equities	1,585,113,670	14.7	1,585,113,904	14.7	15.0
U.S. Treasuries	1,047,638,581	9.7	2,161,275,335	20.0	20.0
Private Real Estate	436,169,463	4.0	436,169,463	4.0	5.0
Private Real Assets	543,764,758	5.0	543,764,518	5.0	5.0
Alternative Beta	1,629,556,246	15.1	1,629,556,246	15.1	15.0
Private Credit	1,187,126,703	11.0	1,185,647,153	11.0	10.0
Total portfolio	$ 10,794,757,441	100.0%	$ 11,906,914,529	110.2%	110.0%

** Percentage total may not equal sum due to rounding.*

*** See Investment Section for a reconciliation of the portfolio value to investment assets on the Statements of Fiduciary Net Position.*

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate rates of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future rates of return by the target asset allocation percentage and by adjusting for expected inflation, volatility, and correlations. Best estimates of the real rates of return for each major asset class included in MOSERS' target asset allocation adopted in February 2024 are summarized in the table below. The Board adopted a transition period for the asset allocation to be implemented over a two-year period, and the transition was completed on June 30, 2026.

Target Asset Allocation

Asset Class	Policy Allocation	Long-Term Expected Nominal Return*	Long-Term Expected Real Return	Weighted Average Long-Term Expected Nominal Return
Global Public Equities	40.0%	8.2%	5.7%	3.3%
Global Private Equities	15.0	10.9	8.4	1.6
U.S. Treasuries	20.0	4.8	2.3	1.0
Private Real Estate	5.0	7.5	5.0	0.4
Private Real Assets	5.0	9.7	7.2	0.5
Alternative Beta	15.0	5.6	3.1	0.8
Private Credit	10.0	8.4	5.9	0.8
Cash and Cash Equivalents**	(10.0)	4.1	1.6	(0.4)
	100.0%			8.0%
			Correlation/volatility adjustment	(0.6)%
			Long-term expected net nominal return	7.4 %
			Less: investment inflation assumption	(2.5)%
			Long-term expected geometric net real return	4.9 %

* *Long-term expected arithmetic returns of the asset classes at the time of the asset allocation study for the portfolio.*

** *Cash and cash equivalents policy allocation amounts are negative due to use of leverage.*

Money-Weighted Rate of Return

The annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 16.29% for the year ended June 30, 2026. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for changing amounts actually invested.

Fair Value Measurement

MOSERS categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset and gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

- **Level 1** – Unadjusted quoted prices for identical instruments in active markets.
- **Level 2** – Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations in which all significant inputs are observable.
- **Level 3** – Valuations derived from valuation techniques in which significant inputs are unobservable.

Investments that are measured at fair value using the net asset value (NAV) per share (or its equivalent) as a practical expedient are not classified in the fair value hierarchy.

The categorization of investments within the hierarchy is based upon the pricing transparency of the instrument and should not be perceived as the particular investment's risk.

In instances where inputs used to measure fair value fall into different levels in the fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. MOSERS' assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset or liability. The tables on pages 36-37 show the fair value leveling of the investments and additional information for investments valued at net asset value.

Fair values for the private real estate investment funds are based on appraisals. Fair values of the limited partnership investments are based on valuations of the underlying companies of the limited partnerships as reported by the general partner. Certain limited partnerships reflect values and related performance on a quarter-lag basis due to the nature of those investments and the time it takes to value them. Fair value of the commingled funds is determined based on the underlying asset values. The remaining assets are primarily valued by the System's master custodian using the last trade price information supplied by various pricing data vendors.

Investments and Derivative Instruments Measured at Fair Value

June 30, 2026	Total	Fair Value Measurement Using: Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investment by fair value level				
U.S. Treasuries	$ 1,378,589,606	$ 1,378,589,606	$ 0	$ 0
Other securities	381,148	0	0	381,148
Total investment by fair value level	1,378,970,754	1,378,589,606	0	381,148
Investments measured at the NAV				
Hedge funds	4,069,543,708			
Private markets funds	2,760,930,340			
Total investments measured at the NAV	6,830,474,048			
Total investments measured at fair value	8,209,444,802	1,378,589,606	0	381,148
Investment derivative instruments				
Future contracts	(6,382,290)	(6,382,290)	0	0
Swap contracts	6,522,710	0	6,522,710	0
Total investment derivative instruments	140,420	(6,382,290)	6,522,710	0
Investments at cost or contract value:				
Cash held in investment accounts	428,728,440			
Repurchase agreements	1,710,000,000			
Total investments at cost or contract value	2,138,728,440			
Total investments	10,348,313,662	1,372,207,316	6,522,710	381,148
Obligations under repurchase agreements	(498,095,554)			
Total investments, net of obligations under repurchase agreements	$ 9,850,218,108	$ 1,372,207,316	$ 6,522,710	$ 381,148

Investments Measured at the Net Asset Value

	June 30, 2026	Unfunded Commitments	Redemption Frequency (If Currently Eligible)	Redemption Notice Period (Days)
Hedge funds				
Equity market neutral	$ 193,979,197		Semi-Annually	180
Fund-of-funds	1,344,036,629		Daily, Monthly, Quarterly	5-95
Macro	160,641,316		Quarterly	60
Merger arbitrage	142,168,933		Monthly	45
Multi-strategy	1,715,299,906		Quarterly, Semi-Annually	45-90
Quantitative	354,292,435		Monthly	30
Relative value volatility	156,500,020		Monthly	30
Pending liquidated hedge funds	2,625,272			
Private markets funds	2,760,930,340	$ 1,648,251,230		
Total investments measured at the net asset value (NAV)	$ 6,830,474,048	$ 1,648,251,230		

- **Equity market neutral hedge fund** – Consisting of one fund, this strategy invests in both long and short U.S. and global equity securities, with the goal of having little to no net market exposure. This investment is valued at the NAV, is redeemable semi-annually, and is not subject to lock-up restrictions.
- **Fund-of-funds** – Consisting of eight funds, these funds seek to provide diversification by holding a number of funds within a single fund structure. These investments are valued at the NAV, are redeemable daily, monthly, or quarterly, and are subject to liquidation of the underlying funds.
- **Macro hedge fund** – Consisting of one fund, this strategy invests in equities, bonds, FX and commodities forecasting and trading on central bank policy in emerging markets. This investment is valued at the NAV, is redeemable quarterly, and is not subject to lock-up restrictions.
- **Merger arbitrage hedge fund** – Consisting of one fund, this strategy invests in the common stock of companies that are involved in publicly announced mergers and seeks to generate attractive returns while dampening volatility. This investment is valued at the NAV, is redeemable monthly, and is not subject to lock-up restrictions.
- **Multi-strategy hedge funds** – Consisting of eight funds, these funds aim to pursue varying strategies in order to diversify risks and reduce volatility. These investments are valued at the NAV, are redeemable quarterly or semi-annually, but are subject to lock-up restrictions.
- **Quantitative hedge funds** – Consisting of three funds, this strategy attempts to achieve uncorrelated returns using advanced statistical methods to select securities across liquid public markets and systematic volatility trading. These investments are valued at the NAV, are redeemable monthly, and are not subject to lock-up restrictions.
- **Relative value volatility hedge funds** – Consisting of one fund, this strategy invests liquid volatility-related instruments in listed futures and options primarily in U.S. markets, with the goal of having little to no net market exposure. This investment is valued at the NAV, is redeemable monthly, and is not subject to lock-up restrictions.
- **Pending liquidated hedge funds** – Consisting of five funds which have been fully redeemed as of June 30, 2026, for which MOSERS is awaiting final distribution of the proceeds, which will be received upon sale of the underlying investments or upon completion of the audit of the firm's annual financial statements.
- **Private markets funds** – The MOSERS private markets portfolio consists of 70 funds with exposure to buyout funds, direct lending, distressed funds, infrastructure, energy, natural resources, secondary, special situations, and U.S. commercial real estate. The fair values of the majority of these funds have been determined using net assets valued one quarter in arrears plus current quarter cash flows. Most of these funds are not eligible for redemption. Distributions are received as underlying investments in the funds are liquidated, which, on average, can occur over the span of five to 10 years.

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations to MOSERS. MOSERS public fixed income assets primarily include U.S. Treasuries and repurchase agreements collateralized by U.S. Treasuries.

As a matter of practice, there are no overarching limitations for credit risk exposures within the overall fixed income portfolio. Each individual portfolio within fixed income is managed in accordance with operational guidelines that are specific as to permissible credit quality ranges, exposure levels within individual quality tiers, and average credit quality.

As of June 30, 2026, MOSERS held $10,954,000 in money market funds with a AAA credit quality rating in the investment portfolio.

Information regarding MOSERS' credit risk related to repurchase agreements is found under the repurchase agreements disclosures beginning on page 39 of the notes.

Credit risk for derivative instruments held by the System results from counterparty risk assumed by MOSERS. This is essentially the risk that the counterparty to a MOSERS transaction will be unable to meet its obligation. Information regarding MOSERS' credit risk related to derivatives is found under the derivatives disclosures beginning on page 40 of the notes.

Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. This risk is managed by using the effective duration, or option-adjusted, methodology. It is widely used in the management of fixed income assets by quantifying the risk of interest rate changes. This methodology takes into account optionality on bonds and scales the risk of price changes on bonds depending upon the degree of change in rates and the slope of the yield curve. Within the investment policy, operational guidelines specify the degree of interest rate risk taken within the System's fixed income portfolios, with the exception of some portfolios in which credit risk is the predominant factor and is also controlled by specific guidelines. MOSERS believes that the reporting of effective duration found in the tables below quantifies to the fullest extent possible the interest rate risk of the System's fixed income securities.

Effective Duration of Fixed Income Assets by Security Type

Fixed Income Security Type	Fair Value June 30, 2026	Percent of all Fixed Income Assets	Weighted Average Effective Duration (Years)	Interest Rate Risk Requiring Further Disclosure
U.S. Treasuries	$ 1,378,589,606	39.3%	3.5	See below
Bank deposits held in STIF account	405,000,000	11.6	0.0	None
Repurchase agreements	1,710,000,000	48.8	0.0	None
Pooled instruments	10,954,000	0.3	0.0	None
	$ 3,504,543,606	100.0%	1.4	

Effective Duration Analysis of U.S. Treasuries

Maturity	Fair Value June 30, 2026	Average Effective Duration of the Security Type (Years)	Contribution to Effective Duration (Years)
Less than 1 year to maturity	$ 706,237,751	0.1	0.1
1- to 10-year maturities	672,351,855	7.0	3.4
	$ 1,378,589,606		3.5

Repurchase Agreements

Tri-party repurchase agreements (repos) are secured loans by a financial institution with the collateral held at a custodian bank. In a tri-party repo transaction, MOSERS transfers cash to a financial institution and the financial institution transfers securities to the custodian bank. Simultaneously, the financial institution promises to repay the loan in the future plus interest in exchange for the return of the securities.

Reverse repurchase agreements (reverse repos) are used to convert securities into cash. In a reverse repo transaction, MOSERS transfers securities that are owned in the portfolio to a financial institution and the financial institution transfers cash to MOSERS. Simultaneously, MOSERS promises to repay the loan in the future plus interest in exchange for the return of the securities.

Typical collateral for repos and reverse repos includes treasury securities, agency securities, mortgage-backed securities, investment-grade corporate bonds, commercial paper, and common stock. Repos and reverse repos are typically done for an overnight term; however, they can be done for a longer term. MOSERS enters into repo transactions to earn interest on short-term funds and enters into reverse repos to finance the purchase of additional securities.

The yield earned by MOSERS on the repo transactions ranged from 3.48% to 4.53% with maturities of one to five days.

The yield earned by the counterparties on the reverse repo transactions ranged from 3.52% to 4.48% and had maturities of one month to one year. The investments made with reverse repo proceeds generally have maturities of one to 30 years.

In repo transactions, MOSERS may have credit risk if the counterparty fails to repay the loan and the value of the securities held as collateral falls below the loan balance. To minimize this risk, MOSERS requires the financial institution to send collateral with a fair value greater than the value of the loan and revalues the collateral on a daily basis. As of fiscal year end, MOSERS held approximately $46.1 million of counterparty collateral in excess of the repo balance.

In a reverse repo transaction, MOSERS may be subject to credit risk if the counterparty fails to return the securities and the value of the securities held as collateral rises above the loan balance. To minimize this risk, MOSERS sends the minimum amount of collateral required by the financial institution and requires the financial institution to revalue the collateral and return excess collateral on a daily basis. Counterparties held approximately $0.5 million of MOSERS' collateral in excess of the reverse repo balance as of the end of the fiscal year.

The tables below summarize MOSERS' exposure for repo and reverse repo transactions.

Tri-Party Repurchase Agreements by Collateral Type

Collateral Type	Fair Value of Collateral June 30, 2026	Fair Value Including Accrued Interest of Repurchase Agreements June 30, 2026	Excess (Deficit) Collateral	Percent Over Collateralized
U.S. Treasuries	$ 1,183,226,269	$ 1,160,000,000	$ 23,226,269	
U.S. government agencies	408,000,001	400,000,000	8,000,001	
Common stock	165,011,443	150,000,000	15,011,443	
Accrued interest	0	174,511	(174,511)	
	$ 1,756,237,713	$ 1,710,174,511	$ 46,063,202	2.7%

Reverse Repurchase Agreements by Collateral Type

Collateral Type	Fair Value of Collateral June 30, 2026	Fair Value Including Accrued Interest of Repurchase Agreements June 30, 2026	Excess (Deficit) Collateral	Percent Over Collateralized
U.S. Treasuries	$ 502,608,169	$ 498,095,554	$ 4,512,615	
Payables	(3,317,668)	0	(3,317,668)	
Accrued interest	0	717,966	(717,966)	
	$ 499,290,501	$ 498,813,520	$ 476,981	0.1 %

Foreign Currency Risk

Foreign currency risk is the risk that changes to foreign exchange rates will adversely impact the fair value of non-U.S. dollar-denominated assets. The following table summarizes MOSERS' exposure to foreign currencies for all assets that are held in custody at the System's custodial bank. MOSERS has exposure to foreign currencies in other areas of the portfolio, such as commingled international funds, hedge funds, and private partnerships, which are held in the custody of other banks acting as administrators for the funds. MOSERS' exposure to foreign currency risk in U.S. dollars, as of June 30, 2026, is highlighted in the table below.

Currency Exposures by Asset Class

Currency	Cash & Cash Equivalents	Equities	Fixed Income	Total
Australian Dollar	$ 7,893,493	$ 0	$ 0	$ 7,893,493
Canadian Dollar	5,235,634	0	0	5,235,634
Hong Kong Dollar	(7,125,229)	0	0	(7,125,229)
Israeli Shekel	1	0	0	1
Japanese Yen	705,343	668,737	(28,661)	1,345,419
South African Rand	(913,385)	0	0	(913,385)
South Korean Won	3,274,139	(2,198,378)	0	1,075,761
Euro	6,443,671	(401,806)	411,904	6,453,769
United Kingdom Pound Sterling	1,332,214	0	0	1,332,214
	$ 16,845,881	$ (1,931,447)	$ 383,243	$ 15,297,677

Derivatives

Derivative instruments are financial contracts whose values depend on the values of one or more underlying assets, reference rates, or financial indexes. They include contracts for futures, swaps, options, and forward foreign currency exchanges. The following tables summarize the various contracts in the portfolio as of June 30, 2026.

Futures Contracts

Futures Contract	Notional Value	Exposure
Currency futures	$ 54,451,716	$ (1,250,398)
Fixed income futures	(270,818,895)	(1,551,037)
Equity index futures	79,067,083	1,961,212
Commodity futures	33,475,156	(5,542,067)
Total	$ (103,824,940)	$ (6,382,290)

Swap Contracts

Counterparty Credit Rating	Notional Value	Exposure
Total return swaps - equity		
A+	$ 4,810,224,436	$ 117,868,984
AA-	(4,999,094)	0
Total	$ 4,805,225,342	$ 117,868,984
Total return swaps - fixed income		
A+	$ 1,438,199,418	$ (1,250,911)
A	336,192,271	(194,606)
Total	$ 1,774,391,689	$ (1,445,517)

While the Board has no formal policy specific to derivatives, the MOSERS investment implementation program, through its external managers, holds investments in futures contracts and swap contracts. MOSERS enters into these certain derivative instruments as investments primarily to enhance the performance and reduce the volatility of its portfolio. It enters into swaps and futures contracts to gain or hedge exposure to certain markets and to manage interest rate risk.

The notional values associated with these derivative instruments are generally not recorded in the financial statements; however, the fair values of these instruments are recorded in the *Statements of Fiduciary Net Position,* and the total changes in fair value for the year are included as net appreciation in fair value of investments in the *Statements of Changes in Fiduciary Net Position*. For the year ended June 30, 2026, the change in fair value in the swap contracts resulted in a gain of $764 million of investment income. The change in fair value in the futures contracts resulted in a gain of $38.8 million of investment income. Foreign currency risk associated with derivative activities is included in the *Currency Exposures by Asset Class* table. MOSERS does not anticipate additional significant market risk from the derivative arrangements.

MOSERS could be exposed to risk if the counterparties to the contracts are unable to meet the contract terms. MOSERS' investment managers seek to control this risk through counterparty credit evaluations and approvals, counterparty credit limits, and exposure monitoring procedures. MOSERS anticipates that the counterparties will be able to satisfy their obligations under the contracts.

Investments in limited partnerships and commingled funds may include derivatives that are not shown in the derivative totals.

Securities Lending Program

The Board of Trustees' *Investment Policy Statement* permits the pension trust funds to participate in a securities lending program. Fixed income, international equity, and domestic equity securities of the pension trust funds can be loaned to participating brokers who provide collateral in the form of cash, U.S. Treasury or government agency securities, or letters of credit issued by approved banks. Collateral must be provided in the amount of 102% of fair value for domestic loans and 105% of fair value for international loans. MOSERS does not have the authority to pledge or sell collateral securities without borrower default.

There was no securities lending activity in fiscal year 2026.

Note 4 – Capital Assets

Office building, furniture, fixtures, equipment, and software costing $10,000 or more are capitalized. Capital assets are valued at cost and reported net of accumulated depreciation. Improvements, which increase the useful life of the property, are also capitalized. Maintenance and repairs are charged to expense as incurred. Depreciation is computed using the straight-line method over the estimated useful life of the related assets according to the following guidelines:

- Five years for furniture, fixtures, and equipment
- 40 years for building
- 30 years for pension administration system
- Five years for all other software

Schedules of the capital asset account balances for the year ended June 30, 2026, are as follows:

Capital Assets

	Right-to-Use Assets	Pension Admin. System and Other Software	Building and Building Improvements *	Furniture, Fixtures and Equipment	Total Capital Assets
Capital assets					
Balances June 30, 2025	$ 2,045,358	$ 16,185,625	$ 4,568,675	$ 2,315,908	$ 25,115,566
Additions	0	24,025	0	205,617	229,642
Deletions	(1,011,928)	0	0	(870,412)	(1,882,340)
Capital assets June 30, 2026	1,033,430	16,209,650	4,568,675	1,651,113	23,462,868
Accumulated depreciation					
Balances June 30, 2025	1,238,568	480,187	2,563,215	1,940,149	6,222,119
Depreciation expense	374,794	531,669	107,435	195,446	1,209,344
Deletions	(1,011,928)	0	0	(870,412)	(1,882,340)
Accumulated depreciation June 30, 2026	601,434	1,011,856	2,670,650	1,265,183	5,549,123
Net capital assets June 30, 2026	$ 431,996	$ 15,197,794	$ 1,898,025	$ 385,930	$ 17,913,745

** Building and Building Improvements includes $267,286 of land that the building is situated on.*

Capital Assets - Right-to-Use Assets

	Right-to-Use Assets Buildings	Right-to-Use Assets Software	Total Right-to-Use Assets
Right-to-use assets			
Balances June 30, 2025	$ 569,330	$ 1,476,028	$ 2,045,358
Additions	0	0	0
Deletions	(278,312)	(733,616)	(1,011,928)
Right-to-use assets June 30, 2026	291,018	742,412	1,033,430
Accumulated amortization			
Balances June 30, 2025	316,282	922,286	1,238,568
Depreciation expense	99,456	275,338	374,794
Deletions	(278,312)	(733,616)	(1,011,928)
Accumulated amortization June 30, 2026	137,426	464,008	601,434
Net right-to-use assets June 30, 2026	$ 153,592	$ 278,404	$ 431,996

Right-to-Use Assets

Right-to-use assets consist of leased office space and subscription-based software. The intangible right-to-use assets and related liabilities are recorded under GASB Statement No. 87, *Leases*, and GASB Statement No. 96, *Subscription-Based Information Technology Arrangements (SBITA)*. The capitalized value of right-to-use assets and lease liabilities has been calculated based on the future lease payments, discounted to present value. The difference between the liability booked to record the present value of these future payment obligations, and the actual lease payments, is reported as interest expense.

The recording of these liabilities resulted in a future minimum lease commitment, as follows:

Schedule of Minimum Lease and SBITA Commitments

	Building			Software		
Year Ended June 30	Principal	Imputed Interest	Total	Principal	Imputed Interest	Total
2027	$ 99,476	$ 4,622	$ 104,098	$ 98,492	$ 9,925	$ 108,417
2028	60,957	815	61,772	107,719	5,814	113,533
2029	0	0	0	86,235	1,444	87,679
Total commitments	$ 160,433	$ 5,437	$ 165,870	$ 292,446	$ 17,183	$ 309,629

The changes in the lease liability amounts are reported in the following table:

Schedule of Changes in Lease and SBITA Liability Amount

	Right-to-Use Assets Buildings	Right-to-Use Assets Software	Total Right-to-Use Assets
Balances June 30, 2025	$ 253,048	$ 553,742	$ 806,790
Increases to liability	0	0	0
Decreases from liability	(92,615)	(261,296)	(353,911)
Lease liability June 30, 2026	$ 160,433	$ 292,446	$ 452,879

Note 5 – Employers' Net Pension Liability

The components of net pension liability as of June 30, 2026, are in the *Schedule of Employers' Net Pension Liability* below.

Schedule of Employers' Net Pension Liability

	MSEP	Judicial Plan
Total pension liability	$ 18,041,503,593	$ 724,653,365
MOSERS' fiduciary net position	10,612,482,587	238,956,252
Employers' net pension liability	$ 7,429,021,006	$ 485,697,113
Plan net position as a percentage of the total pension liability	58.82%	32.98%
Covered payroll	$ 2,706,948,826	$ 73,576,163
Employers' net pension liability as a percentage of covered payroll	274.44%	660.13%

An actuarial valuation of an ongoing plan involves estimates of the reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and future salary increases. Amounts determined regarding the net pension liability are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The *Schedule of Changes in Employers' Net Pension Liability* presents multi-year trend information about whether the plan fiduciary net positions are increasing or decreasing over time relative to the total pension liability. These schedules are presented in the *Required Supplementary Information*. The total pension liability as of June 30, 2026, is $18,041,503,593 for the MSEP and $724,653,365 for the Judicial Plan based on an actuarial valuation performed as of June 30, 2026, and a measurement date of June 30, 2026, using generally accepted actuarial procedures.

Actuarial Assumptions Used to Determine Net Pension Liability

An actuarial experience study covering the five-year period ended June 30, 2025, was performed in 2026. A summary of the assumptions used to calculate the net pension liability is contained in the table below. The next experience study is scheduled for 2031.

Summary of Actuarial Assumptions for the MSEP & the Judicial Plan Used to Determine Net Pension Liability

Valuation date	June 30, 2026
Actuarial cost method	Entry age normal
Asset valuation method	Fair value
Investment rate of return, net of investment expense	6.95%
Projected salary increases	3.25 – 10.50% (MSEP) 3.5% (Judicial Plan)
Rate of payroll growth	2.25%
COLAs	4% or 2.00% *
Price inflation	2.50%

* 4.00% compounded annually, when a minimum COLA of 4.00% is in effect. 2.00% compounded annually, when no minimum COLA is in effect (80% of price inflation).

Mortality Rates - MSEP

Pre-retirement mortality rates were based on the Pub-2016 General Members Below Median Employee mortality table, scaled by 95%, set back one year for males and set forward two years for females. Mortality projected generationally using Scale MP-2021.

Post-retirement mortality rates for retirees were based on the Pub-2016 General Members Below Median Healthy Retiree mortality table, scaled by 95%, set back one year for males and set forward two years for females. Mortality was projected generationally using Scale MP-2021.

Post-retirement mortality rates for beneficiaries were based on the Pub-2016 General Members Median Contingent Survivor mortality table, set back one year for males and set forward two years for females. Mortality projected generationally using Scale MP-2021.

Disabled mortality rates were based on the Pub-2016 Non-Safety Disabled Retiree mortality table, without mortality projection.

Mortality Rates - Judicial Plan

Pre-retirement mortality rates were based on the Pub-2016 General Members Median Employee mortality table. Mortality projected generationally using Scale MP-2021.

Post-retirement mortality rates for retirees were based on the Pub-2016 General Members Median Healthy Retiree mortality table. Mortality projected generationally using Scale MP-2021.

Post-retirement mortality rates for beneficiaries were based on the Pub-2016 General Members Median Contingent Survivor mortality table. Mortality projected generationally using Scale MP-2021.

Discount Rate

The discount rate used to measure the total pension liability was 6.95%, net of investment expenses. The projection of cash flows used to determine the discount rate assumed that contributions from participating employers will be made using the actuarially determined rates. Based on those assumptions, MOSERS' fiduciary net position was projected to be available to make all the projected future benefit payments of the current plan members. As a result, the long-term expected rate of return on pension plan investments, net of investment expense of 6.95%, was applied to all periods of projected benefit payments to determine the total pension liability.

The table below presents the net pension liability of the plans, as of June 30, 2026, calculated using the discount rate of 6.95%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1% lower (5.95%) or 1% higher (7.95%) than the current rate.

Sensitivity of Net Pension Liability to Changes in the Discount Rate

Employers' Net Pension Liability	1% Decrease 5.95%	Current Discount Rate 6.95%	1% Increase 7.95%
MSEP	$ 9,531,140,848	$ 7,429,021,006	$ 5,674,829,909
Judicial Plan	$ 555,764,990	$ 485,697,113	$ 425,550,477

The funding status of the plans and *Employer Schedule of Funding Progress* can be found in the *Actuarial Section* on page 98.

Note 6 – Retiree Life Insurance and Long-Term Disability Insurance Programs

In addition to the defined benefit pension provided through MOSERS, the state of Missouri also funds, either partially or in its entirety, retiree life insurance, and long-term disability insurance programs for eligible members. These insurance programs are underwritten by The Standard. MOSERS collects premiums for participants of these programs and remits them to The Standard on behalf of the state of Missouri.

Retiree Life Insurance

Members who retire on or after October 1, 1985, are eligible for $5,000 of state-sponsored basic life insurance coverage if they retire directly from active employment. As of June 30, 2026, 31,559 retirees were participating in the program. This insured defined benefit coverage is financed on a percentage of payroll (.115%) and is purchased as a group policy through The Standard. The cost for the year ended June 30, 2026, was $2,695,366. Premiums are contributed entirely by the state and its component employers as provided by Section 104.515, RSMo.

Retirees of the Department of Labor and Industrial Relations (DOLIR) who retired prior to January 1, 1996, are eligible for state-sponsored insured defined benefit insurance coverage in the same amount of coverage they were receiving through the DOLIR. As of June 30, 2026, 38 retirees were participating in the program. The coverage for this closed group is purchased as a group policy at a current cost of $2.07 per thousand dollars of coverage, per month, per eligible participant ($4,955 for the year ended June 30, 2026). Premiums are paid entirely by the DOLIR as provided by Section 288.225, RSMo. Retirees of the DOLIR who retired on or after January 1, 1996, are eligible for $5,000 of state-sponsored life insurance coverage if they retire directly from active employment. They are included in the group described in the preceding paragraph.

Long-Term Disability Insurance (LTD)

MOSERS provides LTD coverage for eligible members and generally includes those active members of MOSERS' retirement plans who do not have other disability coverage and are not yet eligible to receive normal (unreduced) retirement benefits.

There were 36,721 members covered under the program as of June 30, 2026. This insured defined benefit coverage is financed on a percentage of covered payroll (0.445%). Purchased as a group policy, LTD is administered by The Standard. The cost for the year ended June 30, 2026, was $9,455,274. Premiums are contributed by the state and its component employers, as provided for by Section 104.515, RSMo.

Note 7 – MCHCP Post-Employment Retiree Health Care OPEB Program

MOSERS participates as an employer in a cost-sharing, multiple-employer, defined benefit, other post-employment benefits plan, the State Retiree Welfare Benefit Trust (SRWBT), operated by Missouri Consolidated Health Care Plan (MCHCP). Employees may participate at retirement if eligible to receive a monthly retirement benefit from MOSERS. The terms and conditions governing post-employment benefits are vested with the MCHCP Board of Trustees within the authority granted under Chapter 103, Sections 103.003 through 103.190, RSMo. The SRWBT does not issue a separate stand-alone financial report. Financial activity of the SRWBT is included in the *MCHCP Annual Comprehensive Financial Report* as a fiduciary fund and is intended to present only the financial position of the activities attributable to the SRWBT. Additionally, MCHCP is considered a component unit of the state of Missouri reporting entity and is included in the state's financial report.

The Plan's financial statements are available on the MCHCP website at *www.mchcp.org*.

Benefits

The SRWBT was established and organized on June 27, 2008, to provide health and welfare benefits for the exclusive benefit of current and future retired employees of the state and their dependents who meet eligibility requirements, except for those retired members covered by other OPEB plans of the state. The three medical plans from MCHCP offer the same basic coverage such as preventive care and freedom to choose care from a nationwide network of primary care providers, specialists, pharmacies, and hospitals, usually at a lower negotiated group discount and the same covered benefits for both medical and pharmacy. Benefits are the same in all three plans; other aspects differ, such as premium, deductible, and out-of-pocket costs. Retiree benefits are the same as for active employees until they are Medicare eligible.

Contributions

Contributions are established and may be amended by the MCHCP Board of Trustees with the authority granted under Chapter 103, Sections 103.003 through 103.190, RSMo. For the fiscal year ended June 30, 2025, employers were required to contribute, on average, 3.47% of active employee covered payroll to fund current fiscal year cost of retiree plan benefits. Employees do not contribute to this OPEB plan.

OPEB Liabilities, OPEB Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources

At June 30, 2026, MOSERS reported a liability of $6,886,473 for its proportionate share of the net OPEB liability. The net OPEB liability was measured as of June 30, 2025, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. MOSERS' proportion of the net OPEB liability was based on a projection of its long-term share of contributions to the OPEB plan relative to the projected contributions of all participating entities, actuarially determined. As of June 30, 2025, MOSERS' proportionate share was 0.3971%. For the year ended June 30, 2026, MOSERS recognized a net increase in administrative costs of $380,817 related to OPEB expense. As of June 30, 2026, MOSERS reported OPEB-related deferred outflows of resources and deferred inflows of resources as follows:

Deferred Outflows/Inflows of Resources Related to Post-Employment Retiree Health Care

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	$ 233,571	$ 16,264
Changes of assumptions	560,482	1,090,992
Net difference between projected and actual earnings on plan investments	0	15,887
Changes in proportion and differences between MOSERS' contributions and proportionate share of contributions	432,093	281,223
MOSERS' contributions subsequent to the measurement date	321,972	0
	$ 1,548,118	$ 1,404,366

The $321,972 currently reported as deferred outflows of resources related to OPEB resulting from MOSERS' contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2027. Other amounts reported as deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Net Deferred Outflows (Inflows) of Resources Related to Post-Employment Retiree Health Care to be Recognized in Future Years

Year Ending June 30		
2027	$	(111,741)
2028		(132,730)
2029		(81,341)
2030		44,660
2031		106,512
Thereafter		(3,580)
Total	$	(178,220)

Actuarial Assumptions

The collective total OPEB liability for the June 30, 2025, measurement date was determined by an actuarial valuation as of June 30, 2025. This actuarial valuation used the following actuarial assumptions:

Summary of SRWBT's Actuarial Assumptions for Post-Employment Retiree Health Care

Valuation year	July 1, 2024 - June 30, 2025
Actuarial cost method	Entry age normal, level percentage of payroll
Asset valuation method	Fair value
Discount rate	5.50%
Projected payroll growth rate	4.0%
Inflation rate	3.0%
Health care cost trend rate (medical & prescription drugs combined)	
Non-Medicare	6.86% *
* (6.86% in fiscal year 2026, 6.64% in fiscal year 2027, 6.43% in fiscal year 2028, 6.21% in fiscal year 2029, 5.99% in fiscal year 2030, 5.86% in fiscal year 2031, 5.80% in fiscal year 2032, 5.69% in fiscal year 2033, 5.53% in fiscal year 2034, 5.35% in fiscal year 2035, 5.17% in fiscal year 2036, 4.98% in fiscal year 2037, 4.79% in fiscal year 2038, 4.60% in fiscal year 2039, and 4.50% in fiscal year 2040 and later.)	
Medicare	9.39% **
** (9.39% in fiscal year 2026, 12.87% in fiscal year 2027, 12.74% in fiscal year 2028, 9.56% in fiscal year 2029, 9.14% in fiscal year 2030, 8.34% in fiscal year 2031, 7.67% in fiscal year 2032, 7.35% in fiscal year 2033, 6.92% in fiscal year 2034, 6.49% in fiscal year 2035, 6.05% in fiscal year 2036, 5.61% in fiscal year 2037, 5.16% in fiscal year 2038, 4.72% in fiscal year 2039, and 4.50% in fiscal year 2040 and later.)	

Mortality: *Pre-Retirement*: Pri-2012 Employee Amount-weighted Mortality Table projected generationally using MP-2021.
Annuitant: Pri-2012 Retiree Amount-weighted Mortality Table projected generationally using MP-2021.

The last experience study was conducted in 2020. Termination rates, retirement rates, participation, and dependent coverage assumptions were updated as a result of the experience study. Per capita claims costs, administrative expenses, and retiree contributions were updated based on analysis of 2025 rates.

Change in Assumptions and Methods Since Prior Valuation

Per capita health costs, administrative expenses, and retiree contributions were updated to reflect current experience. Trend assumptions were revised to reflect future expectations based on the rates guaranteed for the Medicare Advantage medical plan and the estimated impact of the Inflation Reduction Act of 2022 (IRA) on Medicare Prescription Drug plans. There were no changes in benefits.

Sensitivity to Changes in the Health Care Cost Trend Rates

The following table presents MOSERS' net OPEB liability, calculated using the current trend rate, as well as what the net OPEB liability would be if it were calculated using a trend rate that is one percent lower or one percent higher:

Sensitivity of the Net SRWBT OPEB Liability to Changes in Health Care Cost Trend Rates

	1% Decrease in Trend Rates	Current Trend Rates	1% Increase in Trend Rates
Net OPEB Liability	$ 5,856,292	$ 6,886,473	$ 8,179,917

Discount Rate

A discount rate of 5.5% was used to measure the total OPEB liabilities. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rates and the contributions will be made at statutorily required rates, actuarially determined. This discount rate was determined as the best estimate of the expected return on plan assets as of the measurement date.

Sensitivity to Changes in the SRWBT Discount Rate

The following table presents MOSERS' net OPEB liability, calculated using a discount rate of 5.5%, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percent lower or one percent higher:

Sensitivity of the Net SRWBT OPEB Liability to Changes in Discount Rate

	1% Decrease in Discount Rate (4.5%)	Current Discount Rate (5.5%)	1% Increase in Discount Rate (6.5%)
Net OPEB Liability	$ 8,108,070	$ 6,886,473	$ 5,902,854

Long-Term Expected Rate of Return

The target allocation and expected real rate of return for each major asset class are listed below:

SRWBT Long-Term Expected Rate of Return

Asset Class	Target Allocation	Expected Real Rate of Return
Domestic large cap stocks	23.0%	7.7%
Domestic mid cap stocks	6.0	8.6
Domestic small cap stocks	6.0	9.4
Global equity	6.0	7.6
Domestic fixed income	59.0	5.1

Note 8 – Commitments

As of June 30, 2026, MOSERS has $1.6 billion in unfunded commitments in private markets funds.

Note 9 – Contingencies

There were no contingencies that would have a material impact on the financial statements as of June 30, 2026.

Note 10 – Risk Management

MOSERS is exposed to various risks of loss related to natural disasters, errors and omissions, loss of assets, torts, etc. MOSERS has chosen to cover such losses through the purchase of commercial insurance to help mitigate some of the exposure to those risks. In the previous three years, MOSERS has not experienced any losses that exceeded our insurance coverage limits.

Note 11 – Subsequent Events

Subsequent events were evaluated through October 19, 2026.

Schedules of Changes in Employers' Net Pension Liability - MSEP

Last Ten Fiscal Years

	2026	2025	2024	2023	2022
Total pension liability					
Service cost	$ 209,354,736	$ 203,839,004	$ 185,156,962	$ 166,052,284	$ 166,110,518
Interest on the total pension liability	1,170,530,381	1,138,567,199	1,089,983,221	1,037,223,987	1,017,493,541
Benefit changes	0	0	0	0	0
Difference between expected and actual experience	239,440,487	223,215,660	486,904,589	570,092,422	77,335,262
Assumption changes	156,375,983	0	0	0	0
Benefit payments and member refunds	(1,127,610,157)	(1,087,238,087)	(1,037,830,071)	(991,550,039)	(962,590,826)
Net change in total pension liability	648,091,430	478,383,776	724,214,701	781,818,654	298,348,495
Total pension liability - beginning	17,393,412,163	16,915,028,387	16,190,813,686	15,408,995,032	15,110,646,537
Total pension liability - ending (a)	$18,041,503,593	$17,393,412,163	$16,915,028,387	$16,190,813,686	$15,408,995,032
Plan fiduciary net position					
Employer contributions	$ 817,444,700	$ 750,670,662	$ 669,903,073	$ 1,080,661,379	$ 471,302,256
Employee contributions	71,155,933	66,285,220	58,710,640	48,487,731	39,809,873
Pension plan net investment income (loss)	1,506,119,593	835,488,746	556,669,632	177,598,790	(816,407,543)
Benefit payments and member refunds	(1,127,610,157)	(1,087,238,087)	(1,037,830,071)	(991,550,039)	(962,590,826)
Pension plan administrative expense	(14,950,847)	(13,313,154)	(11,885,804)	(10,984,550)	(9,248,916)
Other	6,281,454	3,503,340	5,284,466	5,165,340	5,619,673
Net change in plan fiduciary net position	1,258,440,676	555,396,727	240,851,936	309,378,651	(1,271,515,483)
Plan fiduciary net position - beginning	9,354,041,911	8,798,645,184	8,557,793,248	8,248,414,597	9,519,930,080
Plan fiduciary net position - ending (b)	10,612,482,587	9,354,041,911	8,798,645,184	8,557,793,248	8,248,414,597
Net pension liability - ending (a)-(b)	$ 7,429,021,006	$ 8,039,370,252	$ 8,116,383,203	$ 7,633,020,438	$ 7,160,580,435
Plan fiduciary net position as a percentage of total pension liability	58.82%	53.78%	52.02%	52.86%	53.53%
Covered payroll	$ 2,706,948,826	$ 2,616,403,802	$ 2,463,403,760	$ 2,211,853,954	$ 2,004,688,456
Net pension liability as a percentage of covered payroll	274.44%	307.27%	329.48%	345.10%	357.19%

See accompanying *Notes to the Schedules of Required Supplementary Information - Pension Trust Funds.*

Schedules of Changes in Employers' Net Pension Liability - MSEP (continued)

Last Ten Fiscal Years

	2021	2020	2019	2018	2017
Total pension liability					
Service cost	$ 162,668,072	$ 159,559,528	$ 158,190,866	$ 157,351,979	$ 152,766,134
Interest on the total pension liability	959,662,398	960,644,327	956,725,536	956,201,619	945,654,398
Benefit changes	0	0	0	0	(1,696,059)
Difference between expected and actual experience	133,886,066	(70,371,777)	7,426,685	(118,252,032)	(104,203,260)
Assumption changes	515,859,705	124,766,739	74,340,841	351,899,973	202,554,786
Benefit payments and member refunds	(919,838,592)	(873,816,238)	(851,821,580)	(886,711,473)	(793,964,857)
Net change in total pension liability	852,237,649	300,782,579	344,862,348	460,490,066	401,111,142
Total pension liability - beginning	14,258,408,888	13,957,626,309	13,612,763,961	13,152,273,895	12,751,162,753
Total pension liability - ending (a)	$15,110,646,537	$14,258,408,888	$13,957,626,309	$13,612,763,961	$13,152,273,895
Plan fiduciary net position					
Employer contributions	$ 463,293,368	$ 436,895,653	$ 394,150,042	$ 379,557,962	$ 335,217,422
Employee contributions	37,571,263	35,141,960	31,286,632	28,303,994	25,439,343
Pension plan net investment income (loss)	2,032,991,086	400,354,303	313,159,178	576,188,826	272,595,668
Benefit payments and member refunds	(919,838,592)	(873,816,238)	(851,821,580)	(886,711,473)	(793,964,857)
Pension plan administrative expense	(8,816,943)	(8,398,164)	(9,200,826)	(9,799,256)	(8,759,341)
Other	3,899,365	4,187,740	4,383,409	1,610,073	5,668,849
Net change in plan fiduciary net position	1,609,099,547	(5,634,746)	(118,043,145)	89,150,126	(163,802,916)
Plan fiduciary net position - beginning	7,910,830,533	7,916,465,279	8,034,508,424	7,945,358,298	8,109,161,214
Plan fiduciary net position - ending (b)	9,519,930,080	7,910,830,533	7,916,465,279	8,034,508,424	7,945,358,298
Net pension liability - ending (a)-(b)	$ 5,590,716,457	$ 6,347,578,355	$ 6,041,161,030	$ 5,578,255,537	$ 5,206,915,597
Plan fiduciary net position as a percentage of total pension liability	63.00%	55.48%	56.72%	59.02%	60.41%
Covered payroll	$ 2,024,883,601	$ 2,006,870,248	$ 1,950,272,350	$ 1,951,454,817	$ 1,975,353,105
Net pension liability as a percentage of covered payroll	276.10%	316.29%	309.76%	285.85%	263.59%

See accompanying *Notes to the Schedules of Required Supplementary Information - Pension Trust Funds.*

Schedules of Changes in Employers' Net Pension Liability - Judicial Plan

Last Ten Fiscal Years

	2026	2025	2024	2023	2022
Total pension liability					
Service cost	$ 14,662,793	$ 13,868,523	$ 13,144,478	$ 13,037,787	$ 13,303,763
Interest on the total pension liability	46,661,239	45,166,381	43,796,414	42,246,794	42,073,646
Benefit changes	0	0	0	0	0
Difference between expected and actual experience	735,363	14,638,654	12,831,120	14,023,318	(9,088,237)
Assumption changes	18,248,242	0	0	0	0
Benefit payments and member refunds	(53,184,722)	(51,178,589)	(48,978,854)	(45,108,589)	(42,530,378)
Net change in total pension liability	27,122,915	22,494,969	20,793,158	24,199,310	3,758,794
Total pension liability - beginning	697,530,450	675,035,481	654,242,323	630,043,013	626,284,219
Total pension liability - ending (a)	$ 724,653,365	$ 697,530,450	$ 675,035,481	$ 654,242,323	$ 630,043,013
Plan fiduciary net position					
Employer contributions	$ 44,543,009	$ 44,634,596	$ 40,748,235	$ 39,064,758	$ 39,228,848
Employee contributions	2,447,111	2,276,185	2,029,670	1,746,913	1,550,712
Pension plan net investment income (loss)	34,101,806	18,980,578	12,647,192	4,165,663	(18,801,946)
Benefit payments	(53,184,722)	(51,178,589)	(48,978,854)	(45,108,589)	(42,530,378)
Pension plan administrative expense	(127,509)	(109,769)	(99,460)	(91,076)	(79,492)
Other	12	3	3	0	0
Net change in plan fiduciary net position	27,779,707	14,603,004	6,346,786	(222,331)	(20,632,256)
Plan fiduciary net position - beginning	211,176,545	196,573,541	190,226,755	190,449,086	211,081,342
Plan fiduciary net position - ending (b)	238,956,252	211,176,545	196,573,541	190,226,755	190,449,086
Net pension liability - ending (a)-(b)	$ 485,697,113	$ 486,353,905	$ 478,461,940	$ 464,015,568	$ 439,593,927
Plan fiduciary net position as a percentage of total pension liability	32.98%	30.27%	29.12%	29.08%	30.23%
Covered payroll	$ 73,576,163	$ 72,765,888	$ 68,106,694	$ 64,923,979	$ 63,333,626
Net pension liability as a percentage of covered payroll	660.13%	668.38%	702.52%	714.71%	694.09%

See accompanying *Notes to the Schedules of Required Supplementary Information - Pension Trust Funds.*

Schedules of Changes in Employers' Net Pension Liability - Judicial Plan (continued)

Last Ten Fiscal Years

	2021	2020	2019	2018	2017
Total pension liability					
Service cost	$ 12,872,644	$ 13,119,646	$ 13,573,453	$ 12,997,198	$ 12,945,567
Interest on the total pension liability	42,004,675	42,458,800	41,710,768	41,018,371	40,617,091
Benefit changes	0	0	0	0	0
Difference between expected and actual experience	(6,886,109)	(14,933,643)	978,884	(1,319,696)	(10,687,091)
Assumption changes	(4,928,456)	6,341,771	5,024,057	12,332,042	7,905,466
Benefit payments and member refunds	(41,625,546)	(39,622,268)	(37,593,049)	(35,657,248)	(33,984,725)
Net change in total pension liability	1,437,208	7,364,306	23,694,113	29,370,667	16,796,308
Total pension liability - beginning	624,847,011	617,482,705	593,788,592	564,417,925	547,621,617
Total pension liability - ending (a)	$ 626,284,219	$ 624,847,011	$ 617,482,705	$ 593,788,592	$ 564,417,925
Plan fiduciary net position					
Employer contributions	$ 39,996,509	$ 39,174,515	$ 38,604,668	$ 36,892,203	$ 34,246,826
Employee contributions	1,448,428	1,314,570	1,138,101	902,319	786,745
Pension plan net investment income (loss)	44,049,707	8,162,709	6,051,941	10,677,666	4,680,131
Benefit payments	(41,625,546)	(39,622,268)	(37,593,049)	(35,657,248)	(33,984,725)
Pension plan administrative expense	(75,822)	(74,450)	(72,141)	(181,595)	(150,387)
Other	0	0	3,895	(68,711)	0
Net change in plan fiduciary net position	43,793,276	8,955,076	8,133,415	12,564,634	5,578,590
Plan fiduciary net position - beginning	167,288,066	158,332,990	150,199,575	137,634,941	132,056,351
Plan fiduciary net position - ending (b)	211,081,342	167,288,066	158,332,990	150,199,575	137,634,941
Net pension liability - ending (a)-(b)	$ 415,202,877	$ 457,558,945	$ 459,149,715	$ 443,589,017	$ 426,782,984
Plan fiduciary net position as a percentage of total pension liability	33.70%	26.77%	25.64%	25.30%	24.39%
Covered payroll	$ 63,105,884	$ 61,402,061	$ 60,594,362	$ 59,417,302	$ 58,591,661
Net pension liability as a percentage of covered payroll	657.95%	745.18%	757.74%	746.57%	728.40%

See accompanying *Notes to the Schedules of Required Supplementary Information - Pension Trust Funds.*

Pension Trust Funds

Schedules of Employer Contributions

Last Ten Fiscal Years

MSEP

Year Ended June 30	Actuarially Determined Contribution	Contributions in Relation to the Actuarially Determined Contribution*	Contribution Deficiency (Excess)	Covered Payroll**	Contributions as a Percentage of Covered Payroll ***
2026	$ 736,019,386	$ 817,444,700	$ (81,425,314)	$ 2,706,948,826	30.20%
2025	715,586,440	750,670,662	(35,084,222)	2,616,403,802	28.69
2024	669,903,073	669,903,073	0	2,463,403,760	27.19
2023	580,661,379	1,080,661,379	(500,000,000)	2,211,853,954	48.86
2022	471,302,256	471,302,256	0	2,004,688,456	23.51
2021	463,293,368	463,293,368	0	2,024,883,601	22.88
2020	436,895,653	436,895,653	0	2,006,870,248	21.77
2019	394,150,042	394,150,042	0	1,950,272,350	20.21
2018	379,557,962	379,557,962	0	1,951,454,817	19.45
2017	322,772,697	335,217,422	(12,444,725)	1,975,353,105	16.97

Judicial Plan

Year Ended June 30	Actuarially Determined Contribution	Contributions in Relation to the Actuarially Determined Contribution*	Contribution Deficiency (Excess)	Covered Payroll**	Contributions as a Percentage of Covered Payroll
2026	$ 44,543,009	$ 44,543,009	$ 0	$ 73,576,163	60.54%
2025	44,634,596	44,634,596	0	72,765,888	61.34
2024	40,748,235	40,748,235	0	68,106,694	59.83
2023	39,064,758	39,064,758	0	64,923,979	60.17
2022	39,228,848	39,228,848	0	63,333,626	61.94
2021	39,996,509	39,996,509	0	63,105,884	63.38
2020	39,174,515	39,174,515	0	61,402,061	63.80
2019	38,604,668	38,604,668	0	60,594,362	63.71
2018	36,892,203	36,892,203	0	59,417,302	62.09
2017	32,670,710	34,246,826	(1,576,116)	58,591,661	58.45

* *Since the percent of payroll contributions rate was applied to the pension payroll during the fiscal year, the actuarially determined contribution is equal to the actual contribution. In fiscal years 2016 and 2017, excess contributions were made because the actuarially determined contribution rate fell below the Board-established minimum contribution rate. During fiscal year 2023, MOSERS received a one-time contribution of $500 million from the state of Missouri. The minimum contribution rate was increased to 28.75% in fiscal year 2025, 30.25% in fiscal year 2026, 32% in fiscal year 2027, and removed for fiscal year 2028.*

** *For fiscal years 2016 and prior, covered payroll totals from the valuation report were used, which includes actual covered payroll from July through May with estimated amounts for June. For fiscal years 2017 and forward, covered payroll totals used are actual covered payroll from July through June, as reported in the GASB 67 report.*

*** *Beginning in fiscal year 2023, the employers were given the option to prepay contributions at certain times during the year and receive an actuarially determined present value discount based on MOSERS' investment return assumption.*

See accompanying *Notes to the Schedules of Required Supplementary Information - Pension Trust Funds.*

Pension Trust Funds

Schedule of Annual Money-Weighted Rate of Return on Investments

Last Ten Fiscal Years

Year Ended June 30	Annual Money-Weighted Rate of Return - Net of Investment Expense
2026	16.29%
2025	9.68
2024	6.73
2023	2.13
2022	(8.75)
2021	26.56
2020	5.25
2019	4.10
2018	7.57
2017	3.51

See accompanying *Notes to the Schedules of Required Supplementary Information - Pension Trust Funds.*

Notes to the Schedules of Required Supplementary Information - Pension Trust Funds

Actuarial Methods and Assumptions for Valuations Performed as of June 30, 2026

The entry age normal actuarial cost method of valuation is used in determining liabilities and normal cost. Regular actuarial valuations provide valuable information about the composite change in the unfunded actuarial accrued liabilities (whether or not the liabilities are increasing or decreasing, and by how much). Since the future cannot be predicted with precision, actual experience is expected to differ from assumed experience. Differences occurring in the past between assumed experience and actual experience (actuarial gains and losses) become part of actuarial accrued liabilities. Unfunded actuarial accrued liabilities are amortized to produce payments (principal and interest), which are expressed as a percent of payroll. A layered, closed 20-year amortization period was used for the June 30, 2026, valuations to determine the fiscal year 2028 contribution rates. The actuarial value is calculated by recognizing the difference between the actual and expected return on the fair value of assets each year over a closed five-year period.

The investment return rate assumption remained constant at 6.95% per year as of June 30, 2026, compounded annually (net of investment expenses). The price inflation assumption used was 2.50% per year. Projected salary assumptions were 3.25% to 10.50% for the MSEP and 3.50% for the Judicial Plan. The assumption used for annual post-retirement benefit increases (COLAs) is 4.0% (on a compound basis) when a minimum COLA is in effect. When no minimum COLA is in effect, the annual COLA is assumed to be 2.00% (80% of the 2.50% price inflation) on a compounded basis.

Actuarial Assumptions and Methods Used to Set the Actuarially Determined Contributions - Five-Year Review

MSEP & Judicial

Valuation year	2026	2025	2024	2023	2022
Contribution rate for fiscal year	2028	2027	2026	2025	2024
Actuarial cost method	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Entry age normal
Amortization method	Layered bases approach - Level percentage of payroll	Layered bases approach - Level percentage of payroll	Layered bases approach - Level percentage of payroll	Layered bases approach - Level percentage of payroll	Layered bases approach - Level percentage of payroll
Amortization periods	Closed 20-year period	Closed 25-year period	Closed 25-year period	Closed 25-year period	Closed 25-year period
Inflation	2.50%	2.25%	2.25%	2.25%	2.25%
Cost-of-living adjustment	4% or 2.00%	4% or 1.80%	4% or 1.80%	4% or 1.80%	4% or 1.80%
Salary increase	varied	varied	varied	varied	varied
Payroll growth	2.25%	2.25%	2.25%	2.25%	2.25%
Investment rate of return	6.95%	6.95%	6.95%	6.95%	6.95%

Schedule of Proportionate Share of the Net OPEB Liability

*For Years Ended June 30, 2018 – 2026**

State Retiree Welfare Benefit Trust

	2026	2025	2024	2023	2022
MOSERS' proportion of the net OPEB liability	0.3971%	0.3852%	0.3869%	0.4000%	0.3760%
MOSERS' proportionate share of the net OPEB liability	$ 6,886,473	$ 6,086,710	$ 5,574,870	$ 5,635,287	$ 6,413,236
MOSERS' covered payroll	$ 9,429,439	$ 8,440,246	$ 7,700,645	$ 7,262,074	$ 7,004,895
MOSERS' proportionate share of the net OPEB liability as a percentage of its covered payroll	73.03%	72.12%	72.39%	77.60%	91.55%
Plan fiduciary net position as a percentage of the total OPEB liability	12.24%	12.41%	12.18%	12.12%	10.14%

	2021	2020	2019	2018
MOSERS' proportion of the net OPEB liability	0.4313%	0.4352%	0.4375%	0.4121%
MOSERS' proportionate share of the net OPEB liability	$ 7,682,560	$ 7,697,649	$ 7,666,038	$ 7,272,038
MOSERS' covered payroll	$ 7,569,252	$ 7,370,032	$ 7,056,668	$ 6,669,717
MOSERS' proportionate share of the net OPEB liability as a percentage of its covered payroll	101.50%	104.45%	108.64%	109.03%
Plan fiduciary net position as a percentage of the total OPEB liability	8.24%	7.31%	6.90%	6.64%

* *The amounts presented in this schedule were determined as of the previous fiscal year end. Intended to show information for 10 years, data for additional years will be displayed as it becomes available.*

Schedule of Employer Contributions for OPEB

*For Years Ended June 30, 2018 – 2026**

	2026	2025	2024	2023	2022
Contractually required contribution	$ 321,972	$ 295,151	$ 284,106	$ 286,406	$ 291,661
Contributions in relation to the contractually required contribution	$ 321,972	$ 295,151	$ 284,106	$ 286,406	$ 291,661
Contribution deficiency (excess)	$ 0	$ 0	$ 0	$ 0	$ 0
Covered payroll	$ 10,096,059	$ 9,429,439	$ 8,440,246	$ 7,700,645	$ 7,262,074
Contributions as a percentage of covered payroll	3.19%	3.13%	3.37%	3.72%	4.02%

	2021	2020	2019	2018
Contractually required contribution	$ 283,613	$ 311,510	$ 331,275	$ 301,182
Contributions in relation to the contractually required contribution	$ 283,613	$ 311,510	$ 331,275	$ 301,182
Contribution deficiency (excess)	$ 0	$ 0	$ 0	$ 0
Covered payroll	$ 7,004,895	$ 7,569,252	$ 7,370,032	$ 7,056,668
Contributions as a percentage of covered payroll	4.05%	4.12%	4.49%	4.27%

* *Intended to show information for 10 years, data for additional years will be displayed as it becomes available.*

Schedules of Investment Expenses

For the Year Ended June 30, 2026

Investing activity	MSEP	Judicial Plan	Total
Investment management and incentive fees			
Fixed Income			
BlackRock, Inc.	$ 41,614	$ 937	$ 42,551
Multi-asset			
NISA Investment Advisors	5,129,908	115,473	5,245,381
Alternatives			
Aberdeen Standard Investments	1,307,088	29,423	1,336,511
Aberdeen Davi Alpha	959,923	21,608	981,531
Actis Emerging Markets 3	2,934	66	3,000
Actis Emerging Markets 4	19,560	440	20,000
Altas Partners Holdings III, L.P.	2,793,149	62,875	2,856,024
Appian Petra Co Investment	6,207	140	6,347
Appian Natural Resources Fund III	2,260,446	50,884	2,311,330
Ares Secondary Infrastructure Fund	2,858,407	64,344	2,922,751
Arlington Capital Partners VI, L.P.	3,369,945	75,859	3,445,804
Arlington Capital Partners VII, L.P.	548,857	12,355	561,212
Avista Healthcare Partners VI, L.P.	4,108,089	92,475	4,200,564
Axiom Asia Fund 6, L.P.	569,447	12,818	582,265
Axiom Asia Private Capital Fund II, L.P.	98,926	2,227	101,153
Axiom Asia Private Capital Fund III, L.P.	215,766	4,857	220,623
Axxon Brazil Private Equity Fund II B, L.P.	38,477	866	39,343
BlackRock, Inc.	2,555,252	57,520	2,612,772
BlackRock STA Fund	688,385	15,496	703,881
Blackstone Macro Pod	2,573,178	57,923	2,631,101
Blackstone Real Estate Partners V	7,411	167	7,578
Blackstone Real Estate Partners VI	3,742	84	3,826
Blackstone Real Estate Partners VII	(46,077)	(1,037)	(47,114)
Blackstone Topaz Fund, L.P.	6,881,719	154,911	7,036,630
Blackstone Topaz Private Credit	1,956,746	44,047	2,000,793
Blue Diamond Non-Directional Fund	4,007,148	90,203	4,097,351
Brevan Howard Alpha Strategies Fund, L.P.	22,240,034	500,633	22,740,667
Catalyst Fund Limited Partnership III	36,213	815	37,028
Catalyst Fund Limited Partnership IV	110,300	2,483	112,783
Catalyst Fund Limited Partnership V	1,173,623	26,419	1,200,042
CBRE U.S. Core Partners, L.P.	919,781	20,705	940,486
Centiva Capital	16,251,001	365,817	16,616,818

Schedule of Investment Expenses continued on following page.

Schedules of Investment Expenses (continued)

For the Year Ended June 30, 2026

Schedule of Investment Expenses continued from previous page.

Investing activity	MSEP	Judicial Plan	Total
Cogence	$ 942,784	$ 21,222	$ 964,006
Comvest Credit Partners 2023, L.P.	2,335,269	52,568	2,387,837
DE Shaw Diopter Fund, LLC	4,525,731	101,876	4,627,607
DE Shaw Diopter Fund II, LLC	457,328	10,295	467,623
Efficient	980,472	22,071	1,002,543
EIG Energy Fund XIV, L.P.	14,923	336	15,259
EIG Energy Fund XV, L.P.	16,764	377	17,141
EIG Energy Fund XVI, L.P.	73,061	1,645	74,706
Eisler Multi-Strategy Fund, L.P.	31,633,744	712,089	32,345,833
Elliott International Limited	11,500,702	258,886	11,759,588
Exodus Point Partners Fund	25,465,682	573,244	26,038,926
Garnet Point (Oaktree)	681	15	696
Gateway Energy & Resource Holdings, LLC	18,503	417	18,920
Gryphon Partners VI, L.P.	3,108,945	69,984	3,178,929
Gryphon VI Top-Up Co-Investment Partners, L.P.	468,497	10,546	479,043
Harrison Street Real Estate Core Property Fund, L.P.	693,828	15,618	709,446
HBK Merger Strategies Offshore Fund, Ltd.	3,589,729	80,806	3,670,535
HIG Middle Mkt LBO Fund IV, L.P.	3,306,145	74,423	3,380,568
HIG Capital Partners VII-A, L.P.	748,846	16,857	765,703
HIG Whitehorse Middle Market IV Co-Investment Fund, L.P.	292,430	6,583	299,013
HIG Whitehorse Mid Mkt Loan Fund IV	645,514	14,531	660,045
Jain Global Onshore Fund L.P.	17,661,319	397,564	18,058,883
JLL Partners Fund V, L.P.	31,841	717	32,558
JLL Partners Fund VI, L.P.	29,139	656	29,795
King Street Capital, L.P.	13,532	305	13,837
Kirkoswald Global Macro Fund II, L.P.	11,130,923	250,562	11,381,485
LaSalle Property Fund	539,154	12,137	551,291
Linden Capital Partners II, L.P.	(64,781)	(1,458)	(66,239)
McGinty Road	332,227	7,479	339,706
Mercato Partners Traverse IV, L.P.	9,249,012	208,199	9,457,211
MGG Evergreen Cardinal Fund, L.P.	3,170,884	71,378	3,242,262
MHR Institutional Partners IIA, L.P.	1,257,800	28,314	1,286,114
MHR Institutional Partners III, L.P.	25,709	579	26,288
MHR Institutional Partners IV, L.P.	(4,235,688)	(95,347)	(4,331,035)
Millennium Technology Value Partners II	(242,045)	(5,449)	(247,494)
Moon Capital	0	0	0
NS Partners	19,134	431	19,565
Oaktree Multi-Strategy Private Credit	135,591	3,052	138,643

Schedule of Investment Expenses continued on following page.

Schedules of Investment Expenses (continued)

For the Year Ended June 30, 2026

Schedule of Investment Expenses continued from previous page.

Investing activity	MSEP	Judicial Plan	Total
Oaktree Real Estate Income Fund, L.P.	$ 1,389,836	$ 31,286	$ 1,421,122
OCM Opportunities Fund VIIIb, L.P.	693,081	15,602	708,683
OCM Power Opportunities Fund III, L.P.	6,991	157	7,148
Partners Group Direct Equity IV A, L.P.	(398,890)	(8,979)	(407,869)
Partners Group Direct Equity V A, L.P.	1,104,059	24,853	1,128,912
Partners Group Dogwood, L.P.	79,873	1,798	81,671
Portfolio Advisors Secondary Fund IV, L.P.	2,200,369	49,531	2,249,900
Portfolio Advisors Secondary Fund V, L.P.	3,687,698	83,012	3,770,710
Silver Creek Special Opportunities Fund I, L.P.	26,141	588	26,729
Silver Creek Special Opportunities Fund II, L.P.	31,615	712	32,327
Sixth Street Ironwood	2,463	55	2,518
Standard Investment Research Hedged Equity Fund	5,275,197	118,747	5,393,944
Stockbridge Core & Value Advisors, LLC	481,314	10,835	492,149
TA Realty Core Property Fund, L.P.	673,657	15,164	688,821
Thomas H. Lee Partners, L.P.	4,798,310	108,012	4,906,322
Tiverton Ag Legacy Holdings II, L.P.	291,951	6,572	298,523
Verition Multi-Strategy Fund, Class A	10,967,094	246,874	11,213,968
Verition Multi-Strategy Fund, Class C	10,873,315	244,763	11,118,078
Vista Equity Partners VIII, L.P.	2,500,605	56,290	2,556,895
Vista Foundation Fund V, L.P.	1,785,763	40,198	1,825,961
Voleon Institutional Strategies Fund, L.P.	3,679,259	82,822	3,762,081
Voleon Investors Fund, L.P.	1,293,147	29,109	1,322,256
Warren Equity Partners ELIDO Fund II, L.P.	1,378,174	31,023	1,409,197
Warren Equity Partners IV, L.P.	6,420,437	144,527	6,564,964
Total investment management and incentive fees	272,801,987	6,140,892	278,942,879
Other investment fees			
Investment consultant fees			
Aksia	293,388	6,612	300,000
Cerity Partners Retirement Plan Advisors	273,583	6,167	279,750
Egan-Jones Ratings Company	8,802	198	9,000
Meketa Investment Group	122,245	2,755	125,000
NEPC	217,324	4,898	222,222
StepStone Group	423,781	9,553	433,334
Total investment consultant fees	1,339,123	30,183	1,369,306
Investment custodial and other fees			
BNY Mellon (custodial)	439,874	9,902	449,776
BNY Mellon (performance calculation)	133,691	3,009	136,700
Total investment custodial and other fees	573,565	12,911	586,476
Internal investment activity expenses	9,926,236	92,072	10,018,308
Total investing activity expenses	$ 284,640,911	$ 6,276,058	$ 290,916,969

Schedule of Internal Investment Activity Expenses

For the Year Ended June 30, 2026

Personnel services	
Salaries	$ 2,964,143
Fringe benefits	1,326,591
Total personnel services	4,290,734
Professional services	
Attorney services	4,866,034
Total professional services	4,866,034
Communications	
Telephone	1,053
Total communications	1,053
Facilities	
Utilities	10,190
Lease expense	97,657
Total facilities	107,847
Software and equipment	
Computer supplies and software	258,987
Total software and equipment	258,987
Education, meetings, and travel	
Professional development including travel	32,369
Due diligence travel	47,535
Total education, meetings, and travel	79,904
General	
Research and information services	396,024
Membership dues	14,197
Periodicals and publications	3,528
Total general	413,749
Total internal investment activity expenses	$ 10,018,308

Schedule of Administrative Expenses

For the Year Ended June 30, 2026

Personnel services	
Salaries	$ 7,269,982
Fringe benefits	4,032,812
Total personnel services	11,302,794
Professional services	
Consulting services	602,062
Actuarial services	226,781
Attorney services	93,894
Auditing services	108,789
Total professional services	1,031,526
Communications	
Postage and mailing	223,991
Telephone and internet	62,356
Printing	19,097
Video production	2,486
Total communications	307,930
Facilities	
Facility maintenance	106,143
Utilities	82,635
Vehicle maintenance and operation	8,645
Total facilities	197,423
Software and equipment	
Maintenance agreements and licenses	900,599
Computer supplies and software	58,453
Equipment rental	71,761
Gain/Loss on sale of equipment	(2,596)
Total software and equipment	1,028,217
Education, meetings, and travel	
Professional development including travel	129,330
MOSERS sponsored seminars	122,503
Board travel and meetings	14,651
Tuition reimbursement	6,118
Due diligence	1,733
Total education, meetings, and travel	274,335
General	
Depreciation and amortization	834,550
Insurance	228,903
Business continuity	93,542
Office supplies and miscellaneous	78,156
Research and information services	70,250
Banking services	57,941
Membership dues	32,804
Recruiting and outreach	20,105
Total general	1,416,251
Total administrative expenses	$ 15,558,476

Schedule of Professional Service Fees

For the Year Ended June 30, 2026

Professional Services	
Operations administrative expenses	
Actuarial services	
CavMac	$ 226,781
Total actuarial services	226,781
Attorney services	
Ice Miller, LLP	31,050
Thompson Coburn, LLP	62,844
Total attorney services	93,894
Auditing services	
Eide Bailly, LLP	108,789
Total auditing services	108,789
Consulting services	
Carahsoft Technology, Corp.	27,762
CBIZ Talent & Compensation Solutions	28,480
Cypro, LLC	84,000
Election-America, Inc. – board election consulting	11,563
Gamble & Schlemeier, Ltd. – governmental affairs	34,113
Gartner, Inc.	157,115
R&I Counselors, LLC	11,478
Tegrit Software Ventures, Inc.	245,160
Other consulting services	2,391
Total consulting services	602,062
Total operations administrative expenses	1,031,526
Investment administrative expenses	
Attorney services	
Bates White, LLC	125,781
Cassels Brock & Blackwell, LLP	31,042
Hemming Morse, LLP	21,730
Quinn Emanuel Urquhart & Sullivan, LLP	4,091,364
Thompson Coburn, LLP	584,415
Other attorney services	11,702
Total attorney services	4,866,034
Total investment administrative expenses	4,866,034
Total professional services expenses	$ 5,897,560

Information on investment management and consulting fees can be found in the Schedules of Investment Expenses on pages 60-62.

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INVESTMENT SECTION

Chief Investment Officer's Report

MOSERS
MISSOURI STATE EMPLOYEES' RETIREMENT SYSTEM

PO Box 209, Jefferson City, MO 65102-0209
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mosers@mosers.org (email)
Visit us at 907 Wildwood Drive or www.mosers.org

October 19, 2026

Dear Members,

During the fiscal year 2026, the total portfolio generated a time-weighted rate of return of 16.2%, net of all fees and expenses while, risk remained slightly below that of our policy benchmark. This result exceeded the policy benchmark of 14.3% by 1.9% for the fiscal year.

The outperformance led to approximately $181 million in additional value being added to the MOSERS portfolio above our policy benchmark expectation. Total trust fund assets as of June 30, 2026, reached an all-time high at just over $10.8 billion. In addition, MOSERS paid out more than $1.1 billion in benefits during the fiscal year to retirees and beneficiaries.

Portfolio returns were led by the global public equities allocation which came in at 27.2%, outperforming its benchmark by more than 2.6%. Private real assets was also a strong performer on both a nominal and relative basis, returning 20.5%, outperforming its policy benchmark by over 4.7%. All asset classes posted positive returns for the fiscal year with the exception of U.S. Treasuries. The Treasury portfolio posted a modestly negative return for the year, as rising interest rates pushed bond prices lower by more than the interest income they generated and the cost of financing the bonds. This higher inflation and increasingly volatile interest rate environment caused a slight drag on the portfolio performance for the fiscal year.

Over the most recent 20-year period, ending June 30, 2026, the total fund's actual performance outperformed the policy benchmark over all rolling time periods, adding approximately $2.7 billion in value to the trust fund versus an all-index strategy over that time.

As a long-term investor, MOSERS recognizes the importance of portfolio diversification and investment discipline both during times of uncertainty and over the long term. While the MOSERS portfolio is built to withstand all kinds of market uncertainties over time, the Board also undertakes a detailed portfolio review at least every five years for potential improvements and to reconfirm its soundness.

I look forward to working with the MOSERS Board and our highly talented and experienced staff while continuing to provide secure, reliable retirement benefits to all our plan members.

Sincerely,

TJ Carlson
Chief Investment Officer

Investment Policy Summary

The investment policy summary serves as a reference point for management of System assets and outlines MOSERS' investment philosophy and practices. Investments within this report are presented on the basis of fair value using a variety of sources, such as appraisals, valuations of underlying companies and assets for limited partnerships and commingled funds, and through fair values obtained from the investment custodian.

The purpose of MOSERS' investment program is to ensure that MOSERS' members and beneficiaries receive their benefits at a reasonable and predictable cost to their employers. Plan assets may be invested, reinvested, and managed by MOSERS' investment staff or third-party investment managers, subject to the terms, conditions, and limitations provided by law and contracts, where applicable.

The MOSERS Board is charged with the responsibility for investing the assets of the System in a manner consistent with fiduciary standards set forth in the prudent person rule and has adopted the following objectives and philosophies to guide all investment-related decisions.

Investment Objectives

- Develop a Real Return Objective (RRO) intended to keep contribution rates at a reasonable level over long periods of time, absent changes in actuarial assumptions.
- Establish an asset allocation policy that is expected to meet the RRO, while minimizing the impact of the portfolio investments' volatility on the contribution rate.
- Maximize long-term investment returns by exposing plan assets to a prudent level of risk in order to support the goal of having sufficient funds available to meet projected benefit payment obligations.
- Monitor costs associated with the efficient implementation of the asset allocation policy through the use of internal and external resources.

Investment Philosophy

- A key risk to the portfolio is asset shortfall where assets are insufficient to meet promised benefit obligations. As a result, the Board will strive to minimize the potential for long-term impact from disproportionate drawdowns.
- MOSERS is willing to take measured risks for which it expects to be compensated, and will seek to avoid risks which may not be appropriately rewarded.
- The Board will employ a disciplined, objective, and quantitatively-driven asset/liability analysis process with the goal of determining the optimal asset allocation policy to meet the investment objectives.
- In order to meet the RRO, it is necessary for the Plan to maintain a significant allocation to growth (i.e., equity) assets. As a result, equity risk is expected to be the key contributor to the overall risk of the Plan's investments (Total Fund). In recognition of this, the Board's asset allocation policy will seek to mitigate the risk from large equity market declines.
- Strategic asset allocation is a significant factor influencing long-term investment performance and asset volatility. The asset allocation targets, determined by the Board, will be adhered to through clearly defined rebalancing guidelines.
- The Board will seek to cause the total fund to be broadly diversified in view of the fact that not all strategies will add value at all times, which should mitigate the impact of negative market environments over its long-term investment horizon.
- Risk management and performance benchmarking are integral to the investment program. The Board will establish and regularly monitor appropriate absolute and relative return risk as well as other key risks that affect the total fund.
- The Board recognizes the importance of benchmarking for monitoring how well investment decisions are fulfilling the Plan's objectives and will employ industry-accepted benchmarks for all asset classes for which the Board sets policy, using published market indices where feasible.
- Costs meaningfully impact investment returns and will be a consideration in all investment program decisions. Investment performance shall be reported net of fees to incorporate the full impact of fees and costs.

Roles and Responsibilities

Board of Trustees

The Board bears the ultimate fiduciary responsibility for the investment of System assets. Members of the Board must adhere to state law and prudent standards of diligence with respect to their duties as investment fiduciaries. Accordingly, they are required to discharge their duties in the interest of plan participants. They must also "act with the same care, skill, prudence, and diligence under prevailing circumstances that a prudent person, acting in a similar capacity and familiar with those matters, would use in the conduct of a similar enterprise with similar aims."[1] Specifically related to investments, the Board is responsible for prudent oversight, governance, and management of the System's assets.

Executive Director

The executive director is appointed by and serves at the pleasure of the Board. Pursuant to its authority to delegate functions to employees of the System under Section 104.1069, RSMo, the Board of Trustees has delegated to the executive director the responsibility to manage the staff that oversees and executes MOSERS' investment program. The executive director selects, evaluates, and terminates the chief investment officer and is responsible for monitoring the investment program compliance, as established by policies set forth by the Board.

Chief Investment Officer (CIO) and Internal Staff

The CIO serves at the pleasure of the executive director and has primary responsibility for the overall direction of the investment program. The CIO works with the Board investment consultant and executive director in advising the Board on policies related to the investment program. The CIO has primary responsibility to make hiring and termination decisions related to money managers with the approval of the staff investment consultant. The CIO is also charged with the responsibility of making strategic allocation decisions within parameters established by Board policy. Other responsibilities of the CIO include monitoring the investment of System assets, oversight of external money managers and the internally managed portfolios, and keeping the Board apprised of situations that merit their attention. The internal investment staff is accountable to the CIO.

External Consultants

The Board investment consultant serves at the pleasure of the Board. The Board investment consultant's primary duty is to provide the Board with independent and objective investment advice and assist the Board in making decisions and overseeing the investment program. Specifically, the Board investment consultant assists the Board in developing investment policy, recommends asset allocation policy as requested by the Board, and assists the Board in oversight of the investment program.

Staff investment consultants serve at the pleasure of the CIO. The primary responsibilities of the staff investment consultants are to provide independent and objective investment advice to the staff. Among other duties, as applicable, each staff investment consultant agrees in writing to the CIO's proposed hiring or termination of external investment management firms and third-party plan administrators.

Chief Auditor

The chief auditor reports directly to the executive director and if, in the opinion of the chief auditor, circumstances warrant, may report directly to the Board. The chief auditor is independent of the System's investment operations and, among other duties, is responsible for providing objective audit and review services for investment operations. It is the chief auditor's objective to promote adequate and effective internal controls at a reasonable cost.

Master Custodian

BNY serves as the master custodian of the System's assets, except in cases where investments are held in partnerships, commingled accounts, or unique asset classes where it is impossible for them to do so. The master custodian is responsible for maintaining the official book of records, providing performance reports, and serving as an additional layer of risk control in the safekeeping of System assets.

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[1] *Section 105.688, RSMo - Investment Fiduciaries, Duties.*

Asset Allocation

Determining the System's asset allocation is one of the most important decisions in the investment management process. The Board, with advice from the Board investment consultant and the CIO, adopted a portfolio allocation in February 2024 that is designed to provide the highest probability of meeting or exceeding the System's investment objectives at a controlled level of risk and with liquidity that is acceptable to the Board. In determining the optimal mix of assets, the Board considers factors such as:

- The expected risk of each asset class.
- The expected rate of return for each asset class.
- The correlation between the rates of return of the asset classes.
- The investment objectives and risk constraints of the fund.
- The impact of the portfolio's volatility on the contribution rate.

While the Board maintains a set policy allocation mix, they have taken steps to provide flexibility by granting authority to the CIO to make strategic allocation decisions to capitalize on attractively valued opportunities within prudent risk constraints. This flexibility has allowed the System to take advantage of changing market conditions. The table below illustrates the policy asset allocation and ranges formally adopted by the Board.

In May 2024, the Board adopted a two-year transition period from the old asset allocation to the newly adopted asset allocation to begin in fiscal year 2025. The transition to the new asset allocation was completed at the end of fiscal year 2026. The table below represents the policy asset allocation as of June 30, 2026.

Asset Allocation

Asset Classes	Asset Allocation Policy	Asset Allocation Ranges[1]	Benchmark[2]
Global Public Equity	40.0%	30% - 50%	MSCI All Country World Index (ACWI) ex-China
Global Private Equity	15.0%	10% - 20%	Custom Private Equity Benchmark[3]
U.S. Treasuries	20.0%	15% - 25%	Bloomberg 7-10 Year Treasury Index
Private Real Estate	5.0%	0% - 10%	NCREIF ODCE
Private Real Assets	5.0%	0% - 10%	S&P Global Infrastructure
Alternative Beta	15.0%	10% - 20%	HFRX Macro/CTA
Private Credit	10.0%	5% - 15%	Morningstar LSTA U.S. Leveraged Loan + 1%

[1] *The Board has granted the CIO the authority to operate within the risk allocation and policy asset allocation ranges.*

[2] *Benchmarks are net of MOSERS' actual financing costs on borrowed assets.*

[3] *Custom Private Equity Benchmark is a weighted average roll-up of the underlying manager benchmarks which include Burgiss Global Buyout Fund Index, MSCI ACWI ex-China Index, and Legacy Private Equity Returns.*

Rebalancing

It is the responsibility of staff to ensure that the asset allocation adheres to the System's rebalancing policy. MOSERS utilizes a combination of cash market and derivative transactions to maintain the total portfolio's allocation at the broad policy level. Reviews are conducted at least monthly to bring the portfolio back within allowable ranges of the broad policy targets.

Risk Controls

MOSERS' investment program faces numerous risks; however, the primary risk to MOSERS is that the assets will not support the liabilities over long periods of time. In order to control this risk and numerous other risks that face the System, the Board has taken the following steps, on an ongoing basis, to help protect the System:

- Actuarial valuations are performed each year to ensure the System is on track to meet the funding objectives of the plan. In addition, every five years an external audit of the actuary is conducted to ensure that the assumptions being made and calculation methods being utilized are resulting in properly computed liabilities.
- Asset/liability studies are conducted at least once every five years. The purpose of these studies is to ensure that the current portfolio design is structured to meet the System's liabilities. During these studies, investment expectations are also re-examined in more detail.
- An investment policy statement is in place to ensure that Board policies are clearly identified. Within these documents, desired outcomes are identified, responsibilities for individuals are identified in relation to particular areas of the portfolio's management, and details are provided for measuring outcomes. Reporting requirements are clearly identified to ensure appropriate checks and balances are in place. In addition, annual performance audits are conducted to ensure the performance measurement tools and methodologies being utilized are proper.

Performance Objectives and Monitoring Process

Generating a total nominal rate of return net of expenses of at least 6.95% is the primary performance objective for the total portfolio. This return objective is equal to the RRO plus expected inflation.

The reason for the long-term focus on this objective is to preclude the temptation to overreact to events in the marketplace that have no relevance in the management of the relationship between the System's assets and liabilities. The resulting dilemma is the conflicting need to evaluate investment policy implementation decisions over shorter time frames while maintaining the longer-term focus necessary to manage and measure the fund's performance relative to the RRO. To address this problem, the Board evaluates performance relative to policy benchmarks. This helps to evaluate the Board's broad policy decisions and the staff and external consultants' implementation decisions. Policy benchmarks measure broad investment opportunities of each asset class in which MOSERS has chosen to invest. The difference between the policy benchmarks and the actual portfolio returns represent decisions made by the CIO to strategically deviate from the policy asset allocation for each asset class.

The policy benchmarks are used in the following manner to evaluate Board and staff decisions:

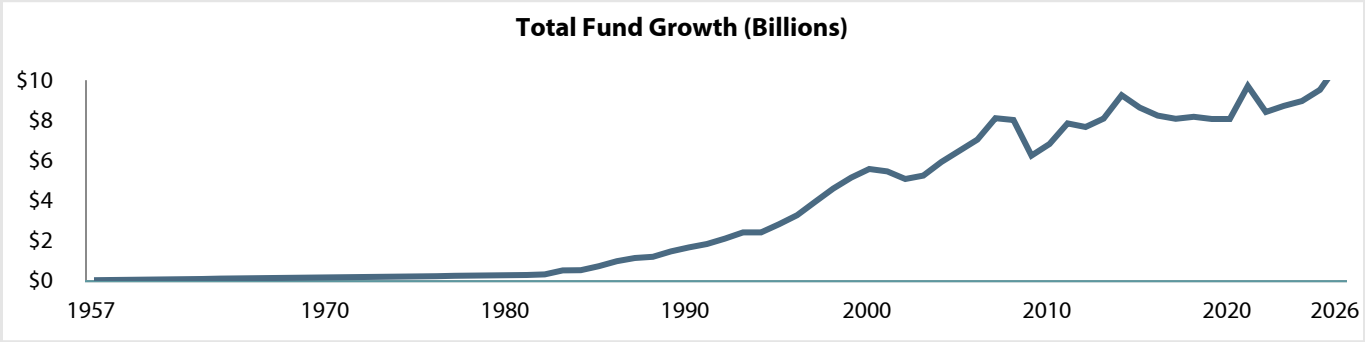
- **Board Decisions:** The value added through Board policy decisions is measured by the difference between the total fund policy benchmark return and the RRO plus expected inflation. This difference captures the value added by the Board through their policy asset allocation decisions relative to the return necessary to fund the System's liabilities. A policy benchmark return greater than the RRO reflects the achievement of the RRO goals. A policy benchmark return less than the RRO reflects losses or shortfalls in performance in funding the liabilities. These policy decisions are measured over long periods of time.
- **CIO and External Consultants' Decisions:** There are two components to decisions made by the CIO and external consultants, which are monitored by the Board on an ongoing basis. They are: 1) strategic allocation decisions, and 2) implementation decisions.

Strategy decisions are made by the CIO to deviate from the policy benchmark weight. Implementation decisions are money manager selection choices made by the CIO with the agreement of the appropriate external consultant and the acknowledgement from the executive director that the decision was made in accordance with the Board's adopted policy. The value added through both strategic and implementation decisions is measured by the difference between the actual portfolio return and the policy benchmark return. An actual portfolio return greater than the policy benchmark return reflects value added through these decisions of the CIO and the external consultants. An actual portfolio return less than the policy benchmark return reflects losses to the fund's performance based upon these decisions. These CIO and external consultant decisions should be measured over all periods of time with a majority weight placed on outcomes that have occurred over a market cycle.

The Board reviews performance information on a quarterly basis to help ensure adequate monitoring of the fund's overall performance objectives.

Total Fund Review

As of June 30, 2026, the MOSERS investment portfolio had a fair value of $10.8 billion. The graph below illustrates the growth of MOSERS' portfolio since the System's inception.



Investment Performance

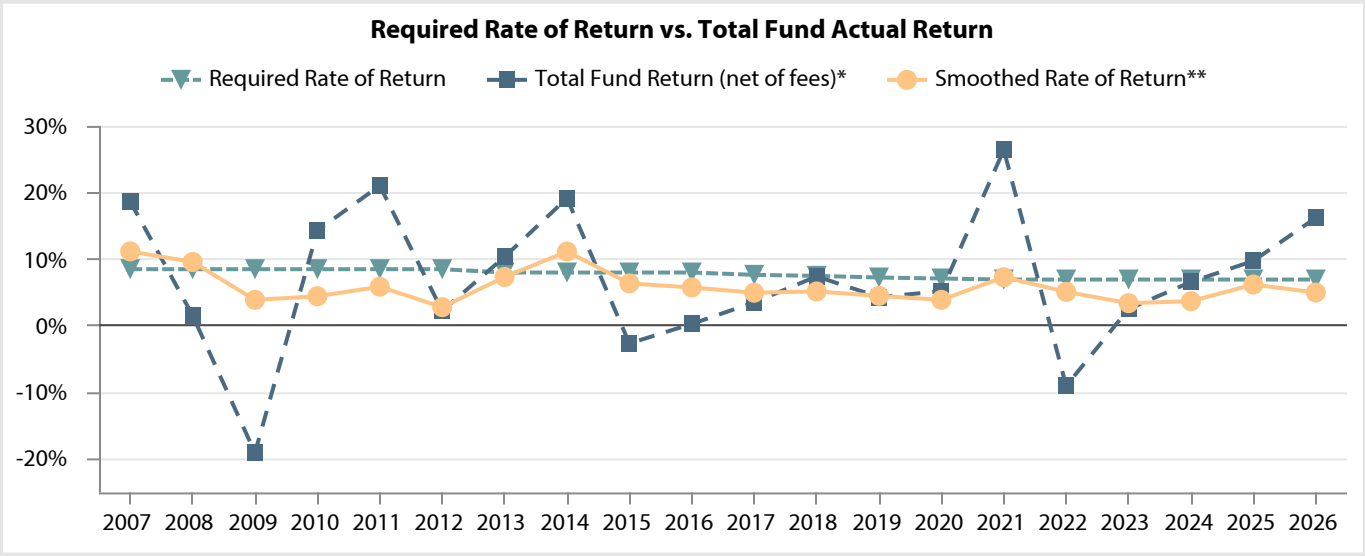
MOSERS' investments generated a time-weighted return of 16.2%, net of fees, for fiscal year 2026. The total fund return exceeded the 1-year policy benchmark of 14.3%. This additional 1.9% investment return produced approximately $181 million in excess of what would have been earned if the fund had been invested passively in the policy benchmark.

Investment Performance vs. Required Rate of Return

The total fund investment return is compared to a required rate of return. The required rate of return is established by the Board to determine how well the fund is performing over the long term in order to meet future plan obligations after accounting for inflation. The required rate of return is also used in our actuarial valuation as our assumed rate of return. The required rate of return for fiscal year 2026 is 6.95%.

Given the volatility of the investment markets, the portfolio should not be expected to meet the required rate of return every year. A review of long periods of time is best to evaluate whether or not the total return has kept pace with the System's funding objectives.

A common actuarial practice of "asset smoothing" is used to reduce volatility in employer and employee contribution rates. The following chart shows the relationship between fair value returns (actual rate of return earned by the total fund - Total Fund Return (net of fees)), the required rate of return used as our actuarially assumed rate of return, and the actuarially smoothed rate of return.

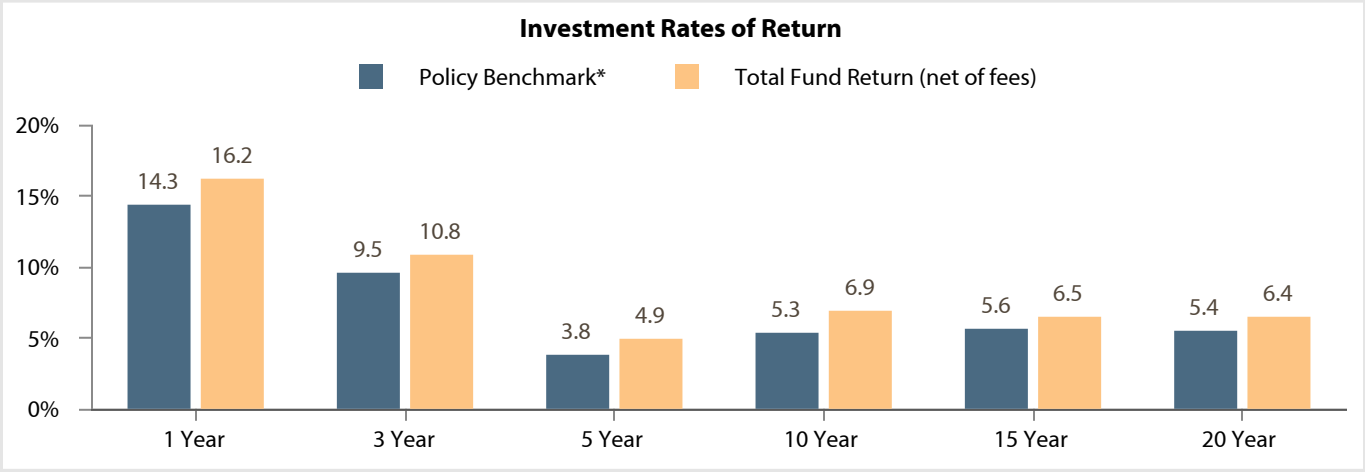


** Performance returns are calculated using a time-weighted rate of return on fair values.*

*** Investment earnings in excess or deficient of the required rate of return are smoothed over a fifth-year period for actuarial funding purposes.*

Investment Performance vs. Benchmark Comparisons

In addition to measuring performance relative to the required rate of return, the Board also compares fund returns to the policy benchmark. Returns for the total fund versus policy benchmarks are displayed in the following bar chart.



** As of June 30, 2026, the total fund policy benchmark was comprised of the following components: 40% global public equities policy, 15% global private equities policy, 20% U.S. Treasuries policy, 5% private real estate policy, 5% private real assets policy, 15% alternative beta policy, and 10% private credit policy.*

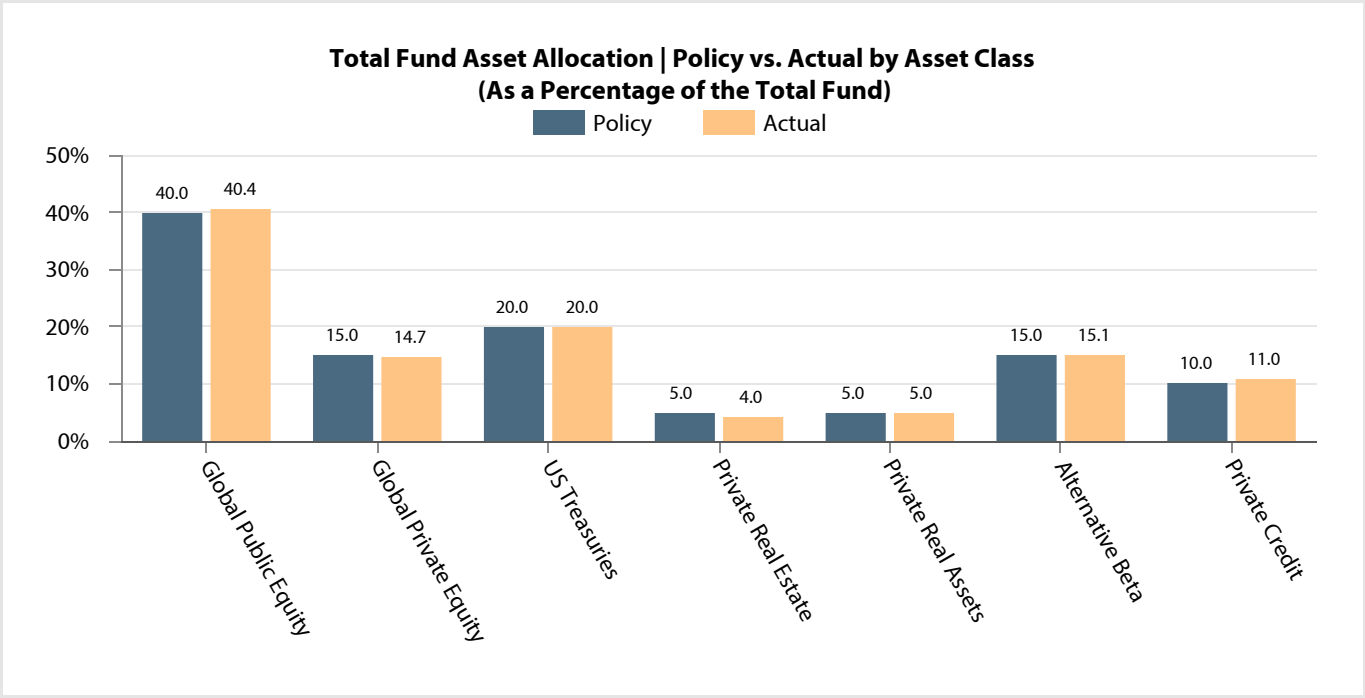
Policy return components are adjusted for financing costs associated with the program where applicable.

The policy benchmark provides an indication of the returns that could have been achieved (excluding transaction costs) by a portfolio invested in the designated benchmarks for each asset class at the percentage weights allocated to each asset class in MOSERS' policy asset allocation. Comparison of the total return to the policy benchmark reflects the total value added or detracted by the CIO through strategic and manager implementation decisions. Value is added when the total fund return exceeds the policy benchmark return. The total fund 1-, 3-, 5-, 10-, 15-, and 20-year actual performance outperformed its policy benchmark by 1.9%, 1.3%, 1.1%, 1.6%, 0.9%, and 1.0%, respectively.

Total Fund Policy Allocation Overview

As of June 30, 2026, the Board's policy allocation and the actual strategic allocation to each asset class is shown in the bar graph below.

The Board has granted authority to the CIO to make strategic decisions. A strategic decision should be thought of as any decision that might cause MOSERS' actual portfolio to differ from the policy asset allocation.



Schedule of Brokerage Commissions

	Commissions Paid	Volume of Trades	Shares Traded
Bank of America	$ 3,376	$ 62,113,099	1,350,376
Barclays Capital	1,015	4,715,818	213,785
BNP Paribas	3,628	71,182,077	1,450,834
BTIG	8,240	110,836,198	2,263,614
Jefferies & Co.	1,331	17,750,852	361,283
Morgan Stanley & Co.	14	128,686	5,570
Total	$ 17,604	$ 266,726,730	5,645,462

* *Volume does not include futures notional value.*

Schedule of Investment Portfolios by Asset Class

As of June 30, 2026

	Portfolio Value	Percentage of Portfolio	Market Exposure	Percentage of Investments at Market Exposure *
Global Public Equities	$ 4,365,388,020	40.5%	$ 4,365,387,910	40.4%
Global Private Equities	1,585,113,670	14.7	1,585,113,904	14.7
U.S. Treasuries	1,047,638,581	9.7	2,161,275,335	20.0
Private Real Estate	436,169,463	4.0	436,169,463	4.0
Private Real Assets	543,764,758	5.0	543,764,518	5.0
Alternative Beta	1,629,556,246	15.1	1,629,556,246	15.1
Private Credit	1,187,126,703	11.0	1,185,647,153	11.0
Total portfolio	10,794,757,441	100.0	11,906,914,529	110.2
Residual accounts	3,005,174	0.0	3,005,174	0.0
Cash	20,238	0.0	17,662	0.0
MOSERS Total Fund	$ 10,797,782,853	100.0%	$ 11,909,937,365	110.2%
Reconciliation to Statement of Fiduciary Net Position				
Total fund value	$ 10,797,782,853			
Obligations under repurchase agreements	498,095,554			
Receivable - investment income	(1,232,300,551)			
Receivable - investment sales	(907,190,929)			
Investment activities payable	1,022,267,487			
Management and incentive fee payable	1,193,335			
Payable for investments purchased	168,465,913			
Investments per *Statement of Fiduciary Net Position*	$ 10,348,313,662			

** Percentage total may not equal sum due to rounding.*

Total Fund – Top Ten Publicly Traded Separate Account Holdings

Ten Largest Holdings as of June 30, 2026*	Fair Value	Percent of the Total Fund
U. S. Treasury Bill - 2026	$ 149,382,000	1.38%
U. S. Treasury Bill - 2026	148,845,000	1.38
U. S. Treasury Bill - 2026	148,530,751	1.38
U. S. Treasury Bill - 2026	99,800,000	0.92
U. S. Treasury Bill - 2026	79,952,000	0.74
U. S. Treasury Bill - 2026	79,728,000	0.74
U. S. Treasury Note - 4.250% 2034	61,863,903	0.57
U. S. Treasury Note - 4.250% 2035	61,856,141	0.57
U. S. Treasury Note - 4.375% 2034	61,599,244	0.57
U. S. Treasury Note - 4.250% 2035	60,475,067	0.56

** For a complete list of holdings, contact MOSERS.*

Schedule of Investment Results

	1 Year	3 Year	5 Year	10 Year	15 Year	20 Year
Total Fund	16.2 %	10.8 %	4.9 %	6.9 %	6.5 %	6.4 %
Total Fund Policy Benchmark	14.3 %	9.5 %	3.8 %	5.3 %	5.6 %	5.4 %
Global Public Equities	27.2 %	21.8 %	12.8 %	13.2 %	11.1 %	9.6 %
Global Public Equities Policy Benchmark	24.6 %	20.1 %	11.3 %	13.0 %	10.4 %	8.4 %
Global Private Equities	11.4 %	8.9 %	4.2 %	N/A	N/A	N/A
Global Private Equities Policy Benchmark	7.1 %	7.8 %	4.6 %	N/A	N/A	N/A
Long Treasuries	0.4 %	(4.0)%	(8.3)%	(3.1)%	N/A	N/A
Long Treasuries Policy Benchmark	(0.3)%	(4.5)%	(8.6)%	(3.4)%	N/A	N/A
U.S. Treasuries	(1.3)%	N/A	N/A	N/A	N/A	N/A
U.S. Treasuries Policy Benchmark	(1.1)%	N/A	N/A	N/A	N/A	N/A
Core Bonds	5.5 %	5.7 %	1.6 %	N/A	N/A	N/A
Core Bonds Policy Benchmark	3.8 %	4.2 %	0.1 %	N/A	N/A	N/A
Commodities	20.7 %	6.6 %	5.4 %	3.8 %	(2.2)%	(2.3)%
Commodities Policy Benchmark	20.7 %	6.6 %	5.4 %	4.0 %	(2.4)%	(3.4)%
TIPS	1.6 %	1.4 %	(0.4)%	0.9 %	1.3 %	2.8 %
TIPS Policy Benchmark	1.3 %	1.2 %	(0.5)%	0.9 %	1.4 %	2.8 %
Private Real Estate	3.4 %	(1.1)%	3.1 %	N/A	N/A	N/A
Private Real Estate Policy Benchmark	3.8 %	(1.4)%	1.1 %	N/A	N/A	N/A
Private Real Assets	20.5 %	N/A	N/A	N/A	N/A	N/A
Private Real Assets Policy Benchmark	15.8 %	N/A	N/A	N/A	N/A	N/A
Public Real Assets	14.2 %	9.4 %	3.1 %	N/A	N/A	N/A
Public Real Assets Policy Benchmark	14.4 %	9.5 %	3.2 %	N/A	N/A	N/A
Hedge Funds	11.9 %	10.0 %	8.4 %	N/A	N/A	N/A
Hedge Funds Policy Benchmark	11.2 %	8.4 %	6.0 %	N/A	N/A	N/A
Alternative Beta	14.5 %	6.9 %	5.9 %	3.2 %	N/A	N/A
Alternative Beta Policy Benchmark	15.1 %	4.4 %	2.9 %	(0.7)%	N/A	N/A
Private Credit	7.5 %	9.2 %	8.2 %	N/A	N/A	N/A
Private Credit Policy Benchmark	5.4 %	8.9 %	7.6 %	N/A	N/A	N/A

Results are based on time-weighted rates of return on fair values adjusted for cash flows. Where applicable, benchmarks are calculated net of financing costs.
Asset class returns may show N/A if the returns for those years are not available based on the asset class start dates.
For details on the Board approved asset allocation, see the "Asset Allocation" section of this report.

Schedule of Investment Manager Fees

For the Year Ended June 30, 2026

	Portfolio Fair Value	Total Fees	Manager Fees	Fund Pass Through Expenses *	Incentive Fees Earned
Fixed Income					
BlackRock, Inc.	$ 0	$ 42,551	$ 42,551	$ 0	$ 0
Total fixed income	0	42,551	42,551	0	0
Multi-asset					
NISA Investment Advisors	1,134,151,306	5,245,381	5,245,381	0	0
Total Multi-Asset	1,134,151,306	5,245,381	5,245,381	0	0
Alternatives					
Aberdeen Standard Investments	366,403,791	1,336,511	477,662	858,849	0
Aberdeen Davi Alpha	196,886,382	981,531	813,612	167,919	0
Actis Emerging Markets 3	409,000	3,000	0	3,000	0
Actis Emerging Markets 4	560,000	20,000	55,000	(35,000)	0
Altas Partners Holdings III, L.P.	54,076,962	2,856,024	1,057,627	446,958	1,351,439
Appian Petra Co Investment	9,245,388	6,347	0	6,347	0
Appian Natural Resources Fund III	47,554,393	2,311,330	1,492,893	517,034	301,403
Ares Secondary Infrastructure Fund	59,018,172	2,922,751	2,869,440	53,311	0
Arlington Capital Partners VI, L.P.	82,645,689	3,445,804	1,277,949	26,496	2,141,359
Arlington Capital Partners VII, L.P.	11,962,164	561,212	456,522	104,690	0
Avista Healthcare Partners VI, L.P.	88,470,681	4,200,564	1,500,000	224,915	2,475,649
Avista Healthcare Partners Red Bird	2,824,720	0	0	0	0
Axiom Asia Fund 6, L.P.	40,871,414	582,265	500,000	82,265	0
Axiom Asia Private Capital Fund II, L.P.	1,202,973	101,153	122,385	34,162	(55,394)
Axiom Asia Private Capital Fund III, L.P.	31,005,240	220,623	209,853	45,750	(34,980)
Axxon Brazil Private Equity Fund II B, L.P.	979,544	39,343	6,960	32,383	0
BlackRock, Inc.	118,858,139	2,612,772	188,598	216,044	2,208,130
BlackRock STA Fund	201,700,157	703,881	569,356	41,404	93,121
Blackstone Graphite	345,490,461	0	0	0	0
Blackstone Macro Pod	251,279,613	2,631,101	1,314,480	775,814	540,807
Blackstone Real Estate Partners V	97,933	7,578	0	5,619	1,959
Blackstone Real Estate Partners VI	18,859	3,826	0	4,094	(268)
Blackstone Real Estate Partners VII	5,042,366	(47,114)	0	38,814	(85,928)
Blackstone Topaz Fund, L.P.	161,395,413	7,036,630	3,207,511	322,906	3,506,213
Blackstone Topaz Private Credit	265,233,513	2,000,793	1,521,766	174,703	304,324
Blue Diamond Non-Directional Fund	156,500,020	4,097,351	2,528,851	203,649	1,364,851
Brevan Howard Alpha Strategies Fund, L.P.	279,126,279	22,740,667	2,690,595	9,746,280	10,303,792
Catalyst Fund Limited Partnership III	13,854,095	37,028	0	37,028	0
Catalyst Fund Limited Partnership IV	7,045,445	112,783	96,582	16,201	0
Catalyst Fund Limited Partnership V	56,327,343	1,200,042	1,153,448	46,594	0
CBRE U.S. Core Partners, L.P.	100,007,696	940,486	809,974	130,512	0
Centiva Capital	40,113,778	16,616,818	0	6,141,042	10,475,776
Cogence	81,353,716	964,006	473,053	36,161	454,792
Comvest Credit Partners 2023, L.P.	116,623,146	2,387,837	1,212,606	203,010	972,221

Schedule of Investment Manager Fees continued on following page

Schedule of Investment Manager Fees (continued)

For the Year Ended June 30, 2026

	Portfolio Fair Value	Total Fees	Manager Fees	Fund Pass Through Expenses*	Incentive Fees Earned
DE Shaw Diopter Fund, LLC	$ 77,905,990	$ 4,627,607	$ 1,473,613	$ 581,206	$ 2,572,788
DE Shaw Diopter Fund II, LLC	32,660,347	467,623	151,686	139,113	176,824
Efficient	102,708,258	1,002,543	251,330	41,989	709,224
EIG Energy Fund XIV, L.P.	0	15,259	0	15,259	0
EIG Energy Fund XV, L.P.	180,255	17,141	0	17,141	0
EIG Energy Fund XVI, L.P.	13,768,150	74,706	17,039	57,667	0
Eisler Multi-Strategy Fund, L.P.	0	32,345,833	0	12,458,670	19,887,163
Elliott International Limited	329,356,288	11,759,588	4,751,575	2,448,900	4,559,113
Exodus Point Partners Fund	284,740,643	26,038,926	0	7,791,907	18,247,019
Farallon Capital Institutional Partners, L.P.	171,919	0	0	0	0
Garnet Point (Oaktree)	478,235	696	291	405	0
Gateway Energy & Resource Holdings, LLC	118,782	18,920	0	18,920	0
Gryphon Partners VI, L.P.	102,801,681	3,178,929	2,000,000	1,178,929	0
Gryphon VI Top-Up Co-Investment Partners, L.P.	19,916,907	479,043	0	479,043	0
Harrison Street Real Estate Core Property Fund, L.P.	53,456,665	709,446	577,829	131,617	0
HBK Merger Strategies Offshore Fund, Ltd.	142,168,933	3,670,535	1,043,919	250,317	2,376,299
HIG Middle Mkt LBO Fund IV, L.P.	33,979,051	3,380,568	1,500,000	213,889	1,666,679
HIG Capital Partners VII-A, L.P.	1,614,393	765,703	600,000	64,016	101,687
HIG Whitehorse Middle Market IV Co-Investment	65,114,549	299,013	0	299,013	0
HIG Whitehorse Mid Mkt Loan Fund IV	51,100,850	660,045	274,321	99,622	286,102
Jain Global Onshore Fund L.P.	135,226,450	18,058,883	0	9,767,316	8,291,567
JLL Partners Fund V, L.P.	2,622,223	32,558	0	4,882	27,676
JLL Partners Fund VI, L.P.	262,863	29,795	0	10,477	19,318
K6 Private Investors, L.P.	4,234,334	0	0	0	0
King Street Capital, L.P.	622,715	13,837	13,837	0	0
Kirkoswald Global Macro Fund II, L.P.	160,641,316	11,381,485	2,460,223	149,188	8,772,074
LaSalle Property Fund	71,817,846	551,291	474,731	76,560	0
Linden Capital Partners II, L.P.	1,507,983	(66,239)	0	8,909	(75,148)
McGinty Road	50,540,811	339,706	411,743	29,635	(101,672)
Mercato Partners Traverse IV, L.P.	108,093,490	9,457,211	1,130,347	127,447	8,199,417
MGG Evergreen Cardinal Fund, L.P.	141,242,623	3,242,262	1,204,297	914,211	1,123,754
MHR Institutional Partners IIA, L.P.	11,083,756	1,286,114	0	27,736	1,258,378
MHR Institutional Partners III, L.P.	11,216,064	26,288	0	26,288	0
MHR Institutional Partners IV, L.P.	66,374,352	(4,331,035)	646,001	88,775	(5,065,811)
Millennium Technology Value Partners II	5,188,289	(247,494)	188,870	11,286	(447,650)
Moon Capital	574,501	0	0	0	0
NS Partners	0	19,565	19,565	0	0
Oaktree Multi-Strategy Private Credit	95,168,455	138,643	57,968	80,675	0
Oaktree Real Estate Income Fund, L.P.	78,496,316	1,421,122	414,703	1,006,419	0
OCM Opportunities Fund VIIIb, L.P.	13,261	708,683	0	98,008	610,675
OCM Power Opportunities Fund III, L.P.	115,214	7,148	0	7,315	(167)

Schedule of Investment Manager Fees continued on following page

Schedule of Investment Manager Fees (continued)

For the Year Ended June 30, 2026

	Portfolio Fair Value	Total Fees	Manager Fees	Fund Pass Through Expenses*	Incentive Fees Earned
Partners Group Direct Equity IV A, L.P.	$ 102,151,637	$ (407,869)	$ 1,795,993	$ 139,841	$ (2,343,703)
Partners Group Direct Equity V A, L.P.	29,726,352	1,128,912	840,000	288,912	0
Partners Group Dogwood, L.P.	12,372,788	81,671	0	81,671	0
Portfolio Advisors Secondary Fund IV, L.P.	139,944,545	2,249,900	1,949,144	300,756	0
Portfolio Advisors Secondary Fund V, L.P.	68,741,635	3,770,710	2,500,000	1,270,710	0
Silver Creek Special Opportunities Fund I, L.P.	49,299	26,729	0	26,729	0
Silver Creek Special Opportunities Fund II, L.P.	562,606	32,327	0	32,327	0
Sixth Street Ironwood	4,884,880	2,518	0	2,518	0
Standard Investment Research Hedged Equity Fund	193,979,197	5,393,944	3,834,089	295,394	1,264,461
Stockbridge Core & Value Advisors, LLC	47,447,477	492,149	404,777	87,372	0
TA Realty Core Property Fund, L.P.	79,784,306	688,821	557,198	131,623	0
Thomas H. Lee Partners, L.P.	91,932,135	4,906,322	1,500,000	544,703	2,861,619
Tiverton Ag Legacy Holdings II, L.P.	22,626,401	298,523	190,625	107,898	0
TPG Axon	1,256,136	0	0	0	0
Verition Multi-Strategy Fund, Class A	109,820,726	11,213,968	1,388,190	1,301,067	8,524,711
Verition Multi-Strategy Fund, Class C	110,071,564	11,118,078	1,389,106	1,302,334	8,426,638
Vista Equity Partners VIII, L.P.	75,659,762	2,556,895	1,500,000	250,374	806,521
Vista Foundation Fund V, L.P.	20,384,415	1,825,961	570,652	1,255,309	0
Voleon Institutional Strategies Fund, L.P.	121,007,889	3,762,081	2,521,386	748,289	492,406
Voleon Investors Fund, L.P.	31,584,389	1,322,256	602,480	166,141	553,635
Warren Equity Partners ELIDO Fund II, L.P.	27,071,579	1,409,197	1,000,000	160,160	249,037
Warren Equity Partners IV, L.P.	87,815,428	6,564,964	1,500,000	187,398	4,877,566
Total Alternatives	$ 6,830,344,389	$273,654,947	$ 70,314,251	$ 68,113,230	$135,227,466
Total	$ 7,964,495,695	$278,942,879	$ 75,602,183	$ 68,113,230	$135,227,466

* *Fund pass-through expenses are administrative expenses charged to the fund and paid by the limited partners (including MOSERS), in addition to or in lieu of management and incentive fees. These expenses may include, but are not limited to, accounting, audit, legal, and custody expenses directly related to the administration of the underlying fund investments and pass-through management and incentive fees.*

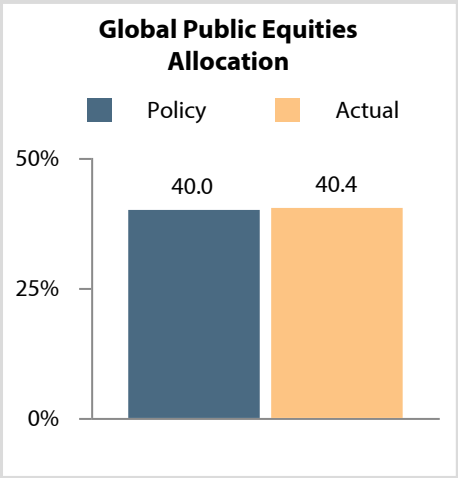
Asset Class Summary

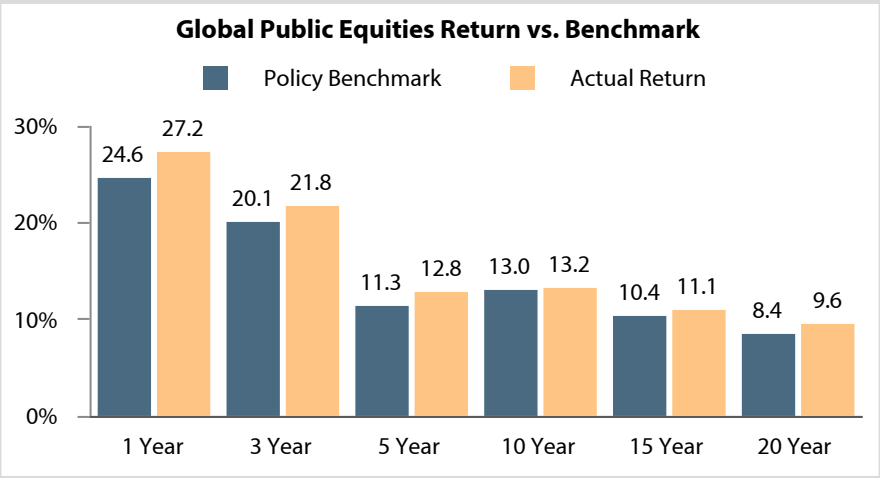
As of the end of fiscal year 2026, the portfolio consists of seven investment asset classes: global public equities, global private equities, U.S. Treasuries, private real estate, private real assets, alternative beta, and private credit. Of the 13 asset classes that existed at the beginning of the fiscal year, all but one had positive performance during the fiscal year. U.S. Treasuries was the only asset class with a negative annual return.

Global Public Equities

The global public equities allocation is designed to provide capital appreciation by accessing an equity risk premium. In addition, it is expected that investments in this category would perform well in periods of rising economic growth. Investments in this allocation include U.S. and non-U.S. equity investments with varying characteristics related to market capitalization and investment style. Because of the non-U.S. nature of some of these investments, this allocation is subject to some foreign currency exposure.

The market exposure of the global public equities allocation on June 30, 2026, was $4.37 billion, representing 40.4% of total market value of the portfolio. The bar chart below (left) illustrates the actual exposure compared to policy. For the fiscal year, the global public equities allocation returned 27.2% versus 24.6% for the policy benchmark. This outperformance was the result of portfolio implementation decisions that outperformed the benchmark. The bar chart below (right) illustrates actual performance as compared to the policy benchmark.

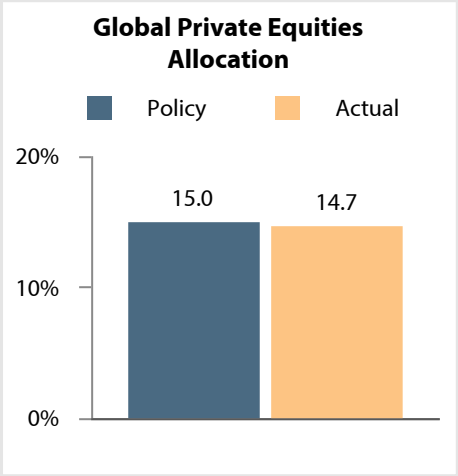


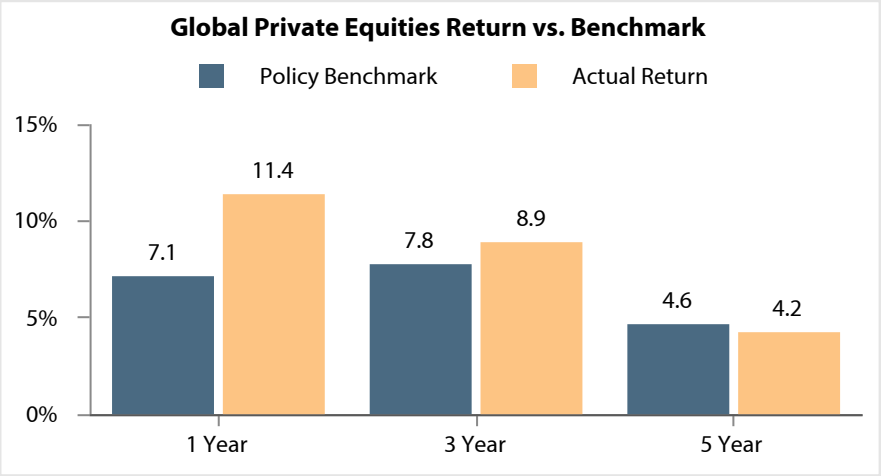


Global Private Equities

The global private equities allocation is designed to provide capital appreciation by accessing both an equity risk premium and an illiquidity risk premium. In addition, it is expected that investments in this category would perform well in periods of rising economic growth. Investments in this allocation include U.S. and non-U.S. equity investments with varying characteristics related to market capitalization and investment style. Because of the non-U.S. nature of some of these investments, this allocation is subject to some foreign currency exposure.

The market exposure of the global private equities allocation on June 30, 2026, was $1.59 billion, representing 14.7% of total market value of the portfolio. The bar chart below (left) illustrates the actual exposure compared to policy. For the fiscal year, the global private equities allocation returned 11.4% versus 7.1% for the policy benchmark. This outperformance was the result of portfolio and manager implementation decisions that outperformed the benchmark. The bar chart below (right) illustrates actual performance as compared to the policy benchmark.

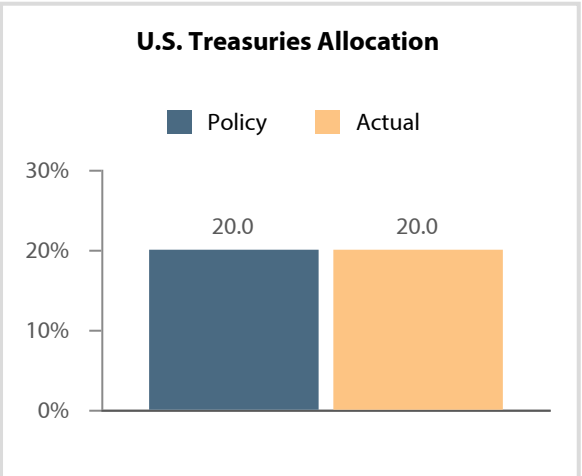


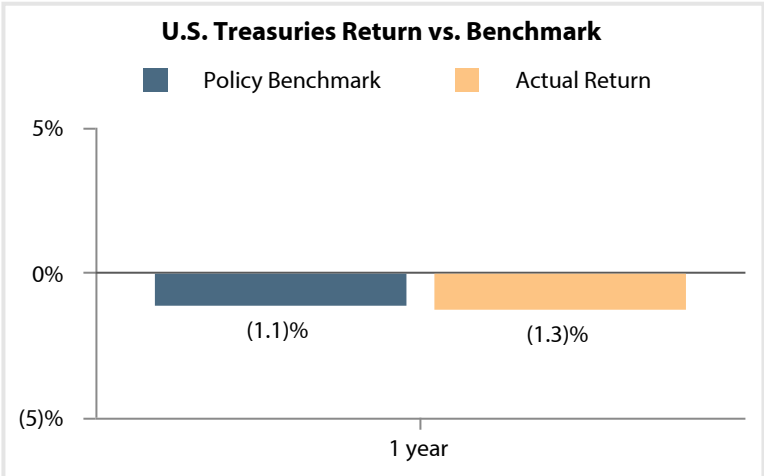


U.S. Treasuries

This allocation is designed to provide a source of current income and to reduce overall fund volatility. It is expected that investments in this asset class will perform well in periods of stable or falling economic growth and falling inflation. Investments in this asset class may include U.S. bonds that have been issued, collateralized, or guaranteed by the U.S. government, its agencies, or its instrumentalities. Because this asset class is invested in all U.S. bonds, there is currently not any foreign currency exposure as part of this allocation.

As of June 30, 2026, the market exposure of the U.S. Treasuries allocation was $2.16 billion, representing 20.0% of total market value of the portfolio. The bar chart below (left) illustrates the actual exposure compared to policy. For the fiscal year, the U.S. Treasuries allocation returned (1.3)% as compared to (1.1)% for the policy benchmark. The bar chart below (right) illustrates actual performance as compared to the policy benchmark.

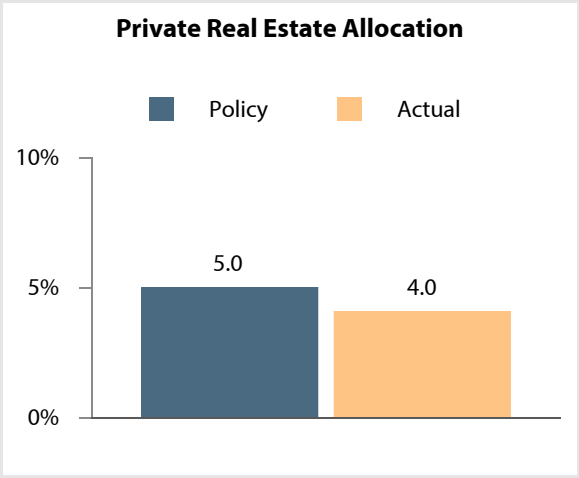


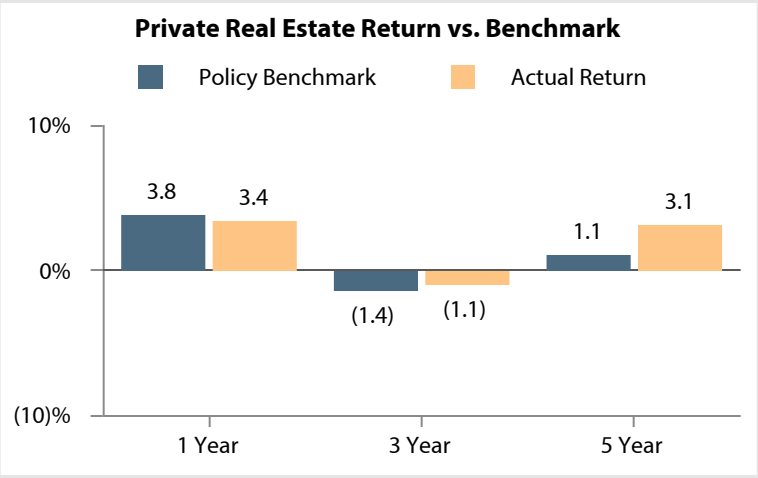


Private Real Estate

Private real estate is designed to provide capital appreciation and income and provide access to a form of equity risk premium and liquidity risk premium. It is expected that investments in this category would perform well in periods of rising economic growth and rising inflation. Because this asset class is invested primarily in U.S. denominated assets, there is not expected to be meaningful foreign currency exposure as part of this allocation.

As of June 30, 2026, the market exposure of the private real estate allocation was $436 million, representing 4.0% of total market value of the portfolio. The bar chart below (left) illustrates the actual exposure compared to policy. For the fiscal year, the private real estate allocation returned 3.4% versus 3.8% for the policy benchmark. The underperformance was mainly driven by manager implementation decisions that underperformed the policy benchmark. The bar chart below (right) illustrates actual performance as compared to the policy benchmark.

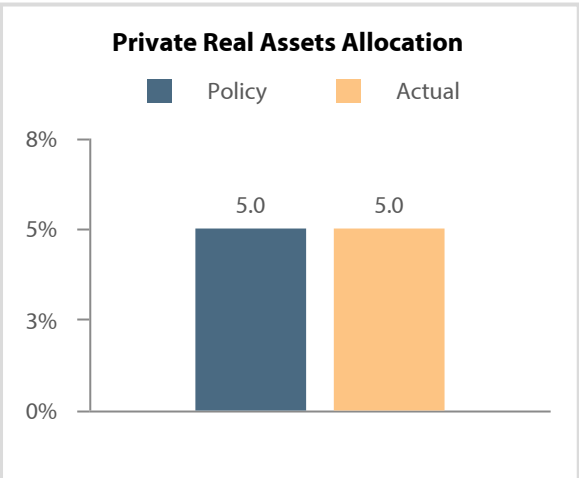


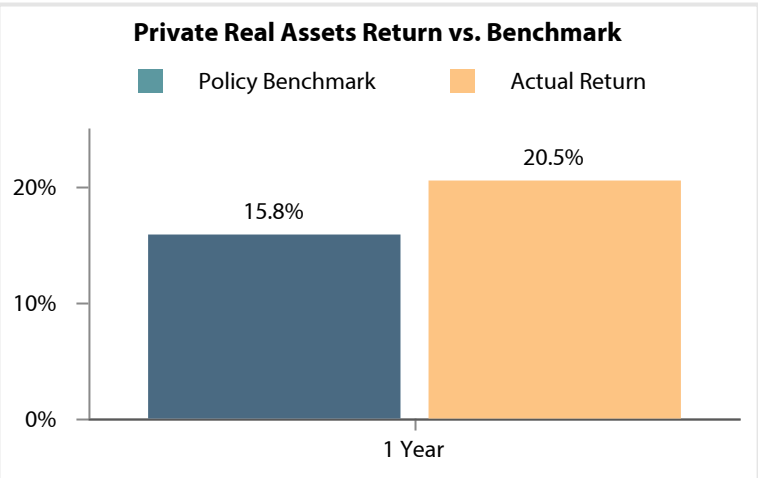


Private Real Assets

Private real assets are designed to provide capital appreciation and income while accessing a differentiated form of equity and credit risk premiums. In addition, it is expected that investments in this category would perform well in periods of rising economic growth and rising inflation. Because this asset class is invested primarily in U.S. denominated assets, there is not expected to be meaningful foreign currency exposure as part of this allocation.

As of June 30, 2026, the market exposure of the private real assets allocation was $544 million representing 5.0% of total market value of the portfolio. The bar chart below (left) illustrates the actual exposure compared to policy. For the fiscal year, the private real assets allocation returned 20.5% as compared to 15.8% for the policy benchmark. The underperformance was mainly driven by portfolio and manager implementation decisions that underperformed the policy benchmark. The bar chart below (right) illustrates actual performance as compared to the policy benchmark.

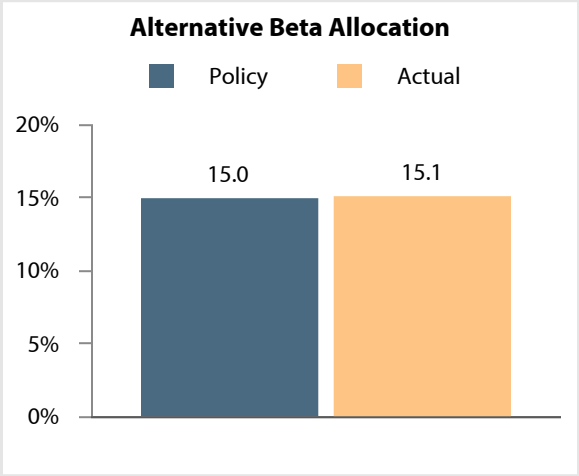


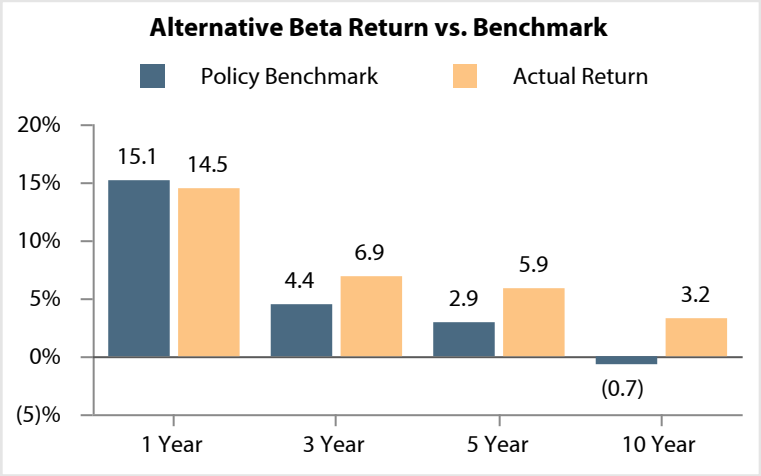


Alternative Beta

This asset class is designed to provide a source of stable returns and low correlations with traditional asset strategies. In addition, it is expected that investments in this category would perform well across multiple economic environments. As a result of the multitude of strategies being deployed, it is expected that this asset class will provide meaningful diversification to the portfolio. Because of the non-U.S. nature of some of these investments, this allocation is subject to some foreign currency exposure.

As of June 30, 2026, the market exposure of the alternative beta allocation was $1.63 billion, representing 15.1% of total market value of the portfolio. The bar chart below (left) illustrates the actual exposure compared to policy. For the fiscal year, alternative betas returned 14.5% versus 15.1% for the policy benchmark. The underperformance was primarily related to manager implementation decisions. The bar chart below (right) illustrates actual performance as compared to the policy benchmark.

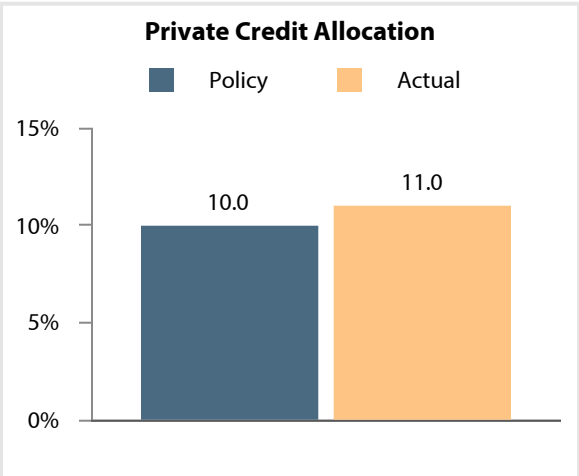


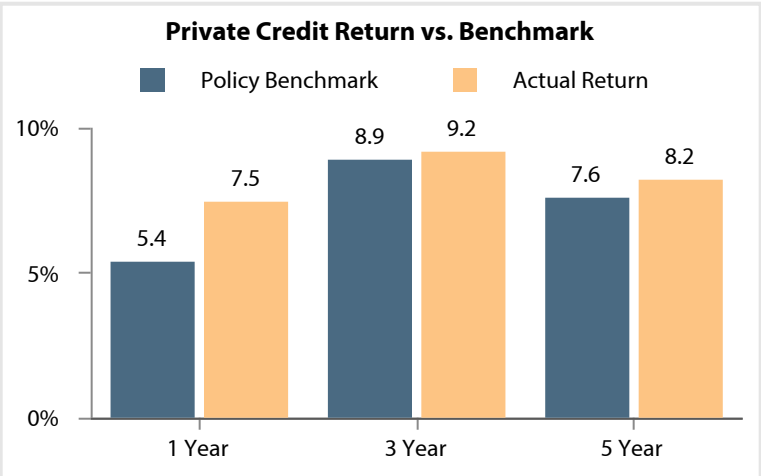


Private Credit

The private credit asset class is designed to provide a source of current income and provide access to a form of credit risk premium. In addition, it is expected that investments in this category would perform well in periods of rising economic growth. Because of the non-U.S. nature of some of these investments, this allocation is subject to some foreign currency exposure.

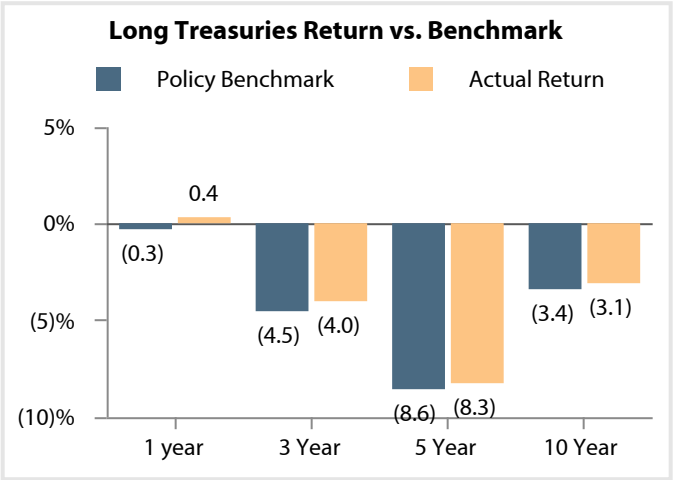
As of June 30, 2026, the market exposure of the private credit allocation was $1.19 billion, representing 11.0% of total market value of the portfolio. The bar chart below (left) illustrates the actual exposure compared to policy. The private credit allocation returned 7.5% for the fiscal year versus 5.4% for the policy benchmark. The outperformance was mainly driven by portfolio and manager implementation decisions that outperformed the policy benchmark. The bar chart below (right) illustrates actual performance as compared to the policy benchmark.

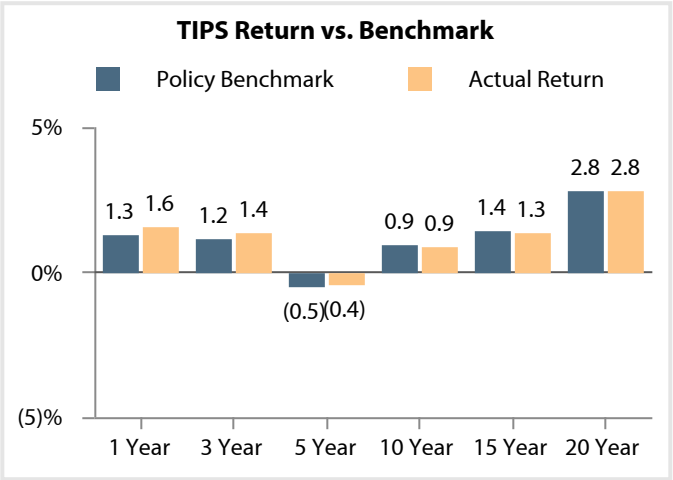


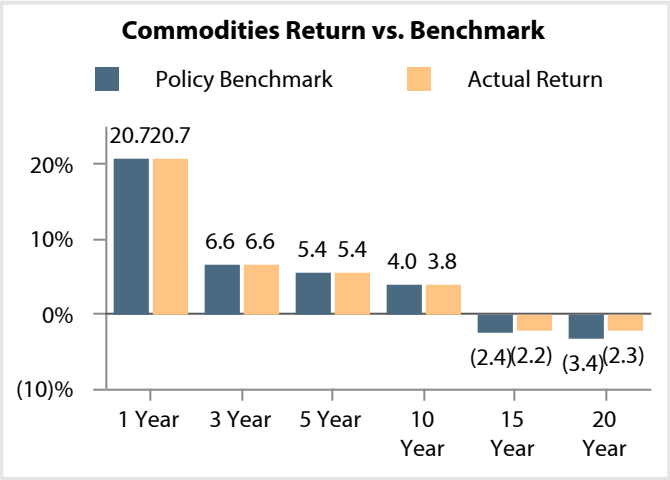


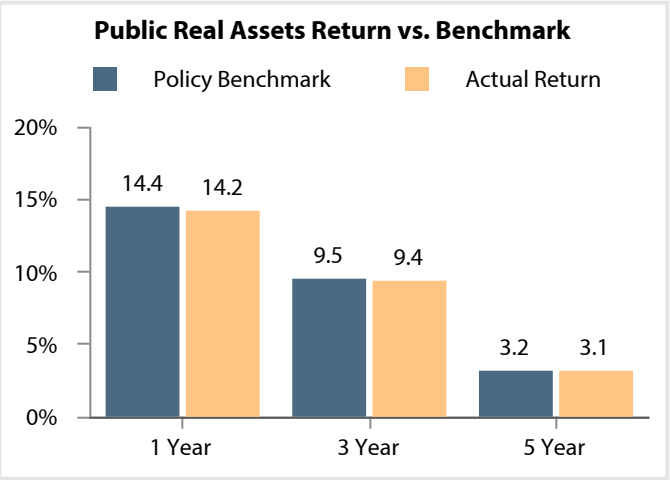
Eliminated Passively Managed Asset Classes

The following asset classes were eliminated as of fiscal year end as part of the transition to the new asset allocation established by the Board in 2024, and there was no internal or external active management strategies utilized for these asset classes, thus providing a return that closely matched the respective benchmarks. The bar charts below illustrate actual performance as compared to the policy benchmark.









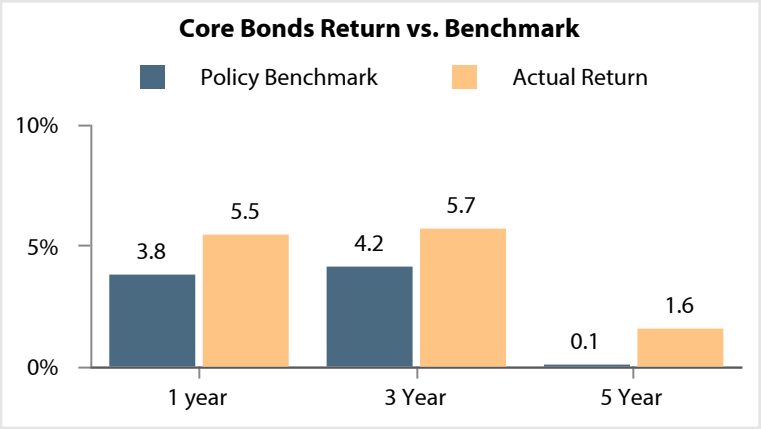
Eliminated Actively Managed Asset Classes

The following asset classes were also eliminated during the transition to the new asset allocation established by the Board in 2024; however, active management strategies were utilized for these asset classes.

Core Bonds

This allocation is designed to provide a source of current income and to reduce overall fund volatility.

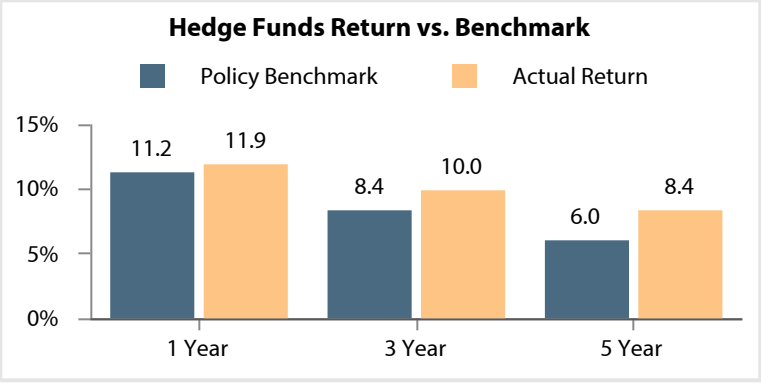
For the fiscal year, the core bonds allocation returned 5.5% as compared to 3.8% for the policy benchmark. The outperformance was mainly driven by portfolio implementation decisions that outperformed the policy benchmark by 1.7%. The bar chart below illustrates actual performance as compared to the policy benchmark.



Hedge Funds

The hedge fund asset class was designed to provide a source of stable returns and low correlations with traditional asset strategies.

The hedge fund allocation returned 11.9% for the fiscal year versus 11.2% for the policy benchmark. The outperformance was mainly driven by manager implementation decisions that outperformed the policy benchmark. The bar chart below illustrates actual performance as compared to the policy benchmark.



ACTUARIAL SECTION

Actuary's Certification Letter



September 10, 2026

The Board of Trustees
Missouri State Employees' Retirement System
907 Wildwood Drive
Jefferson City, Missouri 65109

Dear Members of the Board:

At your request, we performed an actuarial valuation of the Missouri State Employees' Retirement System (MOSERS) as of June 30, 2026 for the purpose of determining the employer required contribution rate for the fiscal year ending June 30, 2028. This report provides valuation results for the Missouri State Employees' Plan (MSEP). The major findings of the valuation are contained in this report, which reflects the benefit provisions in place on June 30, 2026. There have been no changes to the plan provisions since the prior valuation. However, there were several changes to the actuarial assumptions and methods as a result of the completion of the five-year experience study that analyzed actuarial experience between July 1, 2020 and June 30, 2025. These changes, as well as their impact on the current valuation results, are discussed further in the Executive Summary of this report.

During the 2022 Missouri General Assembly, legislation was passed and signed by the Governor that provided for an additional contribution to the System of $500 million. The funds were received by MOSERS on July 13, 2022. At the Board's direction, the accumulated balance of the additional contribution of $500 million is included in the determination of the funded ratio and unfunded actuarial accrued liability but is excluded from the valuation assets when calculating the actuarial required contribution rate.

In preparing our report, we relied, without audit, on information (some oral and some in writing) supplied by the System's staff. This information includes, but is not limited to, statutory provisions, member data and financial information. We found this information to be reasonably consistent and comparable with the information received in the prior year. The valuation results depend on the integrity of this information. If any of this information is inaccurate or incomplete, our results may be different, and our calculations may need to be revised.

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Phone: 402-905-4464 | CavMacConsulting.com

We further certify that all costs, liabilities, rates of interest and other factors for MSEP have been determined on the basis of actuarial assumptions and methods which are individually reasonable (taking into account the experience of each Plan and reasonable expectations); which, in combination, offer the best estimate of anticipated experience affecting MSEP, and meet the parameters set by Actuarial Standards of Practice. Nevertheless, the emerging costs will vary from those presented in this report to the extent actual experience differs from that projected by the actuarial assumptions. The MOSERS Board has the final decision regarding the appropriateness of the assumptions, and adopted them as indicated in Appendix D of our *MSEP Actuarial Valuation Report* and Appendix C of our *Judges Actuarial Valuation Report*.

In order to prepare the results in this report, we have utilized actuarial models that were developed to measure liabilities and develop actuarial costs. These models include tools that we have produced and tested, along with commercially available valuation software that we have reviewed to confirm the appropriateness and accuracy of the output. In utilizing these models, we develop and use input parameters and assumptions about future contingent events along with recognized actuarial approaches to develop the needed results. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. Due to the limited scope of our assignment, we did not perform an analysis of the potential range of future measurements.

The actuarial computations presented in this report are for purposes of determining the funding amounts for MSEP as set out in the Missouri state statutes. The calculations in the enclosed report have been made on a basis consistent with our understanding of MOSERS' funding policy. Determinations for purposes other than meeting these requirements may be significantly different from the results contained in this report. Accordingly, additional determinations may be needed for other purposes. For example, actuarial computations for purposes of fulfilling financial accounting requirements for the System under Governmental Accounting Standards No. 67 and No. 68 will be presented in separate reports.

The consultants who worked on this assignment are pension actuaries with substantive experience valuing public retirement systems. CavMac's advice is not intended to be a substitute for qualified legal or accounting counsel.

On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices. We are members of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein. We are available to answer any questions on the material contained in the report or to provide explanations or further details as may be appropriate.

The Board of Trustees
September 10, 2026
Page 3

We respectfully submit the following report and look forward to discussing it with you.

Sincerely,



Patrice A. Beckham, FSA, EA, FCA, MAAA
Consulting Actuary



Bryan K. Hoge, FSA, EA, FCA, MAAA
Principal and Consulting Actuary

Summary of Actuarial Assumptions

Actuarial Methods

Calculation of Normal Cost and Actuarial Accrued Liability

The funding method used to determine the normal cost and actuarial accrued liability was the entry age actuarial cost method described below.

- **Entry age actuarial cost method** − Under the entry age normal cost method, the actuarial present value of each member's projected benefit is allocated on a level basis over the member's compensation between the entry age of the member and their assumed exit age. The portion of the actuarial present value allocated to the valuation year is called the normal cost. The actuarial present value of benefits allocated to prior years of service is called the actuarial accrued liability. The unfunded actuarial accrued liability represents the difference between the actuarial accrued liability and the actuarial value of assets as of the valuation date. The unfunded actuarial accrued liability is calculated each year and reflects experience gains/losses.
- **Calculation of the actuarial value of assets (AVA)** − The Board adopted the current asset smoothing method effective with the June 30, 2018, valuation. Under the current method, the difference between the actual and assumed investment return on the fair value of assets is recognized evenly over a five-year period. No corridor is used with this method.
- **Amortization of the unfunded actuarial accrued liability (UAAL)** − Beginning with the June 30, 2018, valuation, the UAAL is amortized using a "layered" approach. Under this method, the "Legacy UAAL", as determined in the June 30, 2018, valuation, is amortized over a closed 30-year period. Amortization bases established between June 30, 2021, and June 30, 2025, are amortized over closed, 25-year periods. Effective June 30, 2026, subsequent changes in the UAAL due to actuarial gains/losses or assumption changes are separately financed by establishing amortization bases and payments, at a level percentage of payroll, over closed 20-year periods. Bases established prior to June 30, 2026, will continue to be amortized on their original schedule. Any change in the System's benefit structure shall be amortized over a closed period of 20 years, as set out in state statutes. The total UAAL amortization payment is the sum of the payments for each of the amortization bases.

  If the System has a negative UAAL (surplus), all prior amortization bases will be eliminated, and a new, single amortization base shall be established and funded over an open 30-year amortization period until the valuation indicates a positive UAAL exists. At that time, the amortization base shall be re-established equal to the amount of the UAAL and amortized over a closed 25-year period.

  On July 13, 2022, the state of Missouri made an additional contribution of $500 million to the MOSERS trust fund. This additional contribution will grow with investment returns in the future, and it will be reflected in the System's funded ratio and UAAL. At the Board's direction, the accumulated balance of the additional contribution of $500 million will not be reflected in the valuation assets when calculating the unfunded actuarial accrued liability contribution rate, which then impacts the actuarial required contribution rate. The determination of the actuarial contribution rate in future years will not reflect the impact of the additional contribution until so directed by the MOSERS Board.

Changes in Methods and Assumptions Since the Prior Year

A five-year comprehensive experience study was performed in 2026, including the analysis of both the economic and demographic actuarial assumptions. At their February 13, 2026, meeting, the Board adopted all of the proposed assumptions except for the payroll growth assumption, which was left unchanged at 2.25%. Please see the experience study report, dated March 5, 2026, for more detail. Significant assumption changes include:

- The price inflation assumption was increased from 2.25% to 2.50%.
- The Cost-of-Living Adjustment assumption was increased from 1.80% to 2.00%.
- The productivity assumption was increased from 0.25% to 0.50%.
- The individual salary increase assumption was increased 0.50% at all durations due to the price inflation and productivity assumption increases.

- The mortality assumption was changed to the Pub-2016 General Members Below Median Mortality Tables, scaled 95%, set back one year for males and set forward two years for females, projected generationally using 100% of Scale MP-2021.
- The retirement assumption was modified with minor adjustments to early and unreduced retirement rates for MSEP, MSEP 2000, and MSEP 2011.
- The termination assumption was modified with minor adjustments to the rates for Elected Officials and Legislators.
- The disability assumption was reduced by a factor of 10% across all ages.
- The terminated vested pre-retirement death benefit loads were adjusted to better reflect actual experience.

Additionally, at their meeting on May 28, 2026, the Board voted to decrease the amortization period for future bases from 25 years to 20 years.

Actuarial Assumptions

Economic Assumptions

- **Investment return** − 6.95%, compounded annually, net of investment expenses.
- **Inflation** − 2.50% per year
- **Payroll growth** − 2.25% per year
- **Cost-of-living adjustment (COLA)** − 4.00% on a compounded basis when a minimum COLA of 4.00% is in effect; 2.00% on a compounded basis when no minimum COLA is in effect.
- **Interest on member contributions** − 1.50% per year
- **Administrative expenses** − Actual prior year expenses are assumed for the current year.
- **Pay Increases:**
  - **MSEP** − 3.25% - 10.50% based on years of service; General Assembly members have a flat 3.00% assumption; See table on page 95 for pay increase assumptions by years of service.
  - **Judicial Plan** − 3.50% per year

Demographic Assumptions

- **Mortality** – The mortality assumption includes an appropriate level of conservatism that reflects expected future mortality improvement.

  MSEP/MSEP 2000/MSEP 2011
  - **Post-retirement (Retirees)** − Pub-2016 General Members Below Median Healthy Retiree mortality table, scaled by 95%, set back one year for males and set forward two years for females. Mortality projected generationally using Scale MP-2021.
  - **Post-retirement (Beneficiaries)** − Pub-2016 General Members Below Median Contingent Survivor mortality table, set back one year for males and set forward two years for females. Mortality projected generationally using Scale MP-2021.
  - **Pre-retirement** − Pub-2016 General Members Below Median Employee mortality table, scaled by 95%, set back one year for males and set forward two years for females. Mortality projected generationally using Scale MP-2021.
  - **Long-term disability** − Pub-2016 Non-Safety Disabled Retiree mortality table, without mortality projection.

  Judicial Plan
  - **Post-retirement (Retirees)** − Pub-2016 General Members Median Healthy Retiree mortality table. Mortality projected generationally using Scale MP-2021.
  - **Post-retirement (Beneficiaries)** − Pub-2016 General Members Median Contingent Survivor mortality table. Mortality projected generationally using Scale MP-2021.
  - **Pre-retirement** − Pub-2016 General Member Median Employee mortality table. Mortality projected generationally using Scale MP-2021.
  - **Long-term disability** − None
- **Termination:**
  - **MSEP** − 1.25% - 27.00% based on years of service; Elected Officials and Legislators 5.00% - 60.00% based on years of service; See tables on pages 93-95 for termination assumptions by years of service.
  - **Judicial Plan** − 1.00% per year

The actuarial valuation computations were made by or under the supervision of a Member of the American Academy of Actuaries (MAAA). Assumptions were adopted based on the findings of the experience study covering the five-year period ending June 30, 2025, and presented to the Board in 2026.

MSEP

Percent of Eligible Active Members Retiring Within the Next Year

MSEP

Early Retirement	
Retirement Age	Percent Retiring
55	1%
56-57	2
58	3
59	4
60	5
61	7
62	25
63-64	6

MSEP 2000

Early Retirement	
Retirement Age	Percent Retiring
57-59	3%
60	4
61	5

MSEP 2011

Early Retirement	
Retirement Age	Percent Retiring
62-64	10%
65	15
66	17.5

MSEP

Normal Retirement	
Retirement Age	Percent Retiring
48-61	17%
62	19
63-64	17
65-66	30
67	27
68-69	25
70	32
71	27
72-74	25
75	22
76-77	20
78	100

MSEP 2000

Normal Retirement	
Retirement Age	Percent Retiring
48-60	20%
61	15
62	17
63	13
64	17
65-67	28
68	25
69	22
70	24
71	26
72	28
73-77	20
78	100

MSEP 2011

Normal Retirement	
Retirement Age	Percent Retiring
55-57	40%
58-66	15
67-69	22.5
70-75	20
76-77	30
78	100

Judicial Plan
Percent of Eligible Active Members Retiring Within the Next Year

Judicial Plan

Early Retirement	
Retirement Age	**Percent Retiring**
62-69	5%
70	100

Normal Retirement	
Retirement Age	**Percent Retiring**
55	25%
56-58	3
59	6
60-65	10
66-68	15
69	35
70	100

Judicial Plan 2011

Early Retirement	
Retirement Age	**Percent Retiring**
62-69	5%
70	100

Normal Retirement	
Retirement Age	**Percent Retiring**
62	10%
63-66	3
67	25
68-69	20
70	100

Elected Officials and Legislators
Percent of Active Members Terminating Within the Next Year

Years of Service	Percent Terminating
0-3	5%
4-7	12
8	60
9+	30

MSEP

Separations From Active Employment Before Service Retirement Assumptions

Termination*	
Years of Service	Rate
1	27.00%
5	12.75
10	7.00
15	4.30
20	2.25
25+	1.25

**Does not apply to elected officials and legislators.*

Disability	
Age	Rate
25	0.02%
30	0.06
35	0.10
40	0.19
45	0.29
50	0.39
55	0.48
60	0.53
65	0.58

MSEP

Pay Increase Assumptions

	Rates by Service*			
Years of Service	Inflation	Productivity	Merit	Total
0	2.50%	0.50%	7.50%	10.50%
1	2.50	0.50	2.50	5.50
2	2.50	0.50	2.25	5.25
3	2.50	0.50	2.00	5.00
4	2.50	0.50	1.85	4.85
5	2.50	0.50	1.70	4.70
10	2.50	0.50	1.00	4.00
15	2.50	0.50	0.75	3.75
20	2.50	0.50	0.50	3.50
25+	2.50	0.50	0.25	3.25

**General Assembly members have a flat 3.0% assumption.*

Other Assumptions June 30, 2026

- **Form of payment**
  MSEP
  – 50% Joint & Survivor

  MSEP 2000/MSEP 2011
  – Straight life annuity

  Judicial Plan
  – **First employed before January 1, 2011** – 50% Joint & Survivor
  – **First employed on or after January 1, 2011** – Straight life annuity

- **Marital status**
  MSEP/MSEP 2000/MSEP 2011
  – **Percent married** – 65% married at retirement, 50% of those dying in active service are married.
  – **Spouse's age** – Females assumed to be three years younger than males.

  Judicial Plan
  – **Percent married** – 95% married
  – **Spouse's age** – Females assumed to be four years younger than males.

- **Pay increase timing** – Pay increases are assumed to occur at the beginning of the fiscal year.

- **Decrement timing** – Decrements of all types are assumed to occur mid-year.

- **Eligibility testing** – Eligibility for benefits is determined based upon the age nearest birthday and service nearest whole year on the date the decrement is assumed to occur.

- **Benefit service** – Exact fractional service is used to determine the amount of the benefit payable.

- **Decrement relativity** – Decrement rates are used directly from the experience study without adjustment for multiple decrement table effects.

- **Decrement operation** – Disability and withdrawal do not operate during normal retirement eligibility.

- **Other liability adjustments**

  MSEP/MSEP 2000
  – **Pre-retirement survivor benefits for spouse of an inactive-vested member** – These factors are used to estimate the cost of immediate unreduced survivor annuities upon the death of a vested member.

Age	Male	Female
<30	1.20	1.15
30-39	1.11	1.08
40-49	1.05	1.03
>49	1.02	1.01

- **Incidence of contributions** – Contributions are assumed to be received continuously throughout the year based upon the computed percent of payroll shown in this report and the actual payroll payable at the time contributions are made. New entrant normal cost contributions are applied to the funding of new entrant benefits.

- **Retirement election**
  MSEP 2000
  – All regular state employees first employed on or before June 30, 2000, are assumed to elect MSEP 2000 prior to age 62 and MSEP on or after age 62.
  – Elected officials, General Assembly members, and uniformed water patrol members first employed before July 1, 2000, are assumed to elect MSEP at retirement.

- **Service adjustment**
  MSEP/MSEP 2000
  – It is assumed that each member will be granted seven months of service credit; four months for unused sick leave upon retirement and three months for military service purchases.

  MSEP 2011
  – It is assumed that each member will be granted five months of service credit for unused sick leave upon retirement. These members are not eligible for military service purchases.
- **Forfeitures**
  MSEP 2011/Judicial Plan
  – For those first employed on or after January 1, 2011, employees are assumed to take a refund and forfeit their deferred pension if the refund amount is greater than the present value of their deferred benefit.
- **Salary and benefit limits** − For purposes of the valuation, no limits were applied to member compensation or benefits.
- **Commencement age for deferred vested benefit** − Normal retirement date
- **Data Adjustments**
  MSEP/MSEP 2000/MSEP 2011
  Active and retired member data were reported as of May 31, 2026. It was brought forward to June 30, 2026, by adding one month of service for all active members, one month of contributions and interest for MSEP 2011 members, and the June COLA for certain retired members. Financial information continues to be reported annually as of June 30. This procedure was instituted to provide sufficient time for the Board of Trustees to certify the appropriate contribution rate prior to the October 1 statutory deadline.

  Active members reported with less than a $100 annualized salary were assumed to receive the average active member pay. As a result, there are 10 active members in the June 30, 2026, data whose salary is assumed to be $59,500.

  When the option of choosing plans is available, inactive-vested members are reported with two records, one with benefits under the MSEP and one with benefits under the MSEP 2000. Because it is unknown what the member will elect at retirement, both records are valued, and the plan that produces the higher present value of future benefits is used for valuation purposes.

  For any retired member who has elected a joint and survivor benefit, yet has no beneficiary date of birth provided, it was assumed that the beneficiary is three years younger for male retirees and three years older for female retirees.

  Judicial Plan
  Active and retired member data were reported as of May 31, 2026. It was brought forward to June 30, 2026, by adding one month of service for all active members, one month of contributions and interest for Judicial Plan 2011 members, and the June COLA for certain retired members. Financial information continues to be reported annually as of June 30. This procedure was instituted to provide sufficient time for the Board of Trustees to certify the appropriate contribution rate prior to the October 1 statutory deadline.

  Active members reported with no annualized salary were assumed to receive the average active member pay.

Other Technical Valuation Procedures

Salary increases are assumed to apply to annual amounts.

Decrements are assumed to occur mid-year, except that immediate retirement is assumed for those who are at or older than the age at which retirement rates are 100%.

No actuarial liability is included for participants who terminated without being vested prior to the valuation date, except those due a refund of contributions.

Pension Trust Funds

Employer Schedules of Funding Progress

Last Ten Fiscal Years

MOSERS uses the entry age normal actuarial cost method, which allocates the actuarial present value of each member's projected benefits on a level basis over the member's pensionable compensation between the entry age of the member and assumed exit ages.

MSEP

Actuarial Valuation Date as of June 30	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Percent Funded (a/b)	Annual Covered Payroll (c)	UAAL Percentage of Covered Payroll [(b-a)/c]
2026	$ 9,874,960,971	$ 18,041,503,593	$ 8,166,542,622	54.7%	$ 2,655,556,269	307.5%
2025	9,642,618,591	17,393,412,163	7,750,793,572	55.4	2,546,706,568	304.3
2024	9,355,757,779	16,915,028,387	7,559,270,608	55.3	2,471,604,459	305.8
2023	9,331,207,050	16,190,813,686	6,859,606,636	57.6	2,225,164,914	308.3
2022	8,894,328,756	15,408,995,032	6,514,666,276	57.7	1,972,872,754	330.2
2021	8,909,251,051	15,110,646,537	6,201,395,486	59.0	1,961,975,052	316.1
2020	8,711,224,151	14,258,408,888	5,547,184,737	61.1	1,980,910,473	280.0
2019	8,782,383,977	13,957,626,309	5,175,242,332	62.9	1,930,764,635	268.0
2018	8,830,410,210	13,612,763,961	4,782,353,751	64.9	1,915,143,002	249.7
2017	8,872,381,848	13,152,273,895	4,279,892,047	67.5	1,941,969,786	220.4

Judicial Plan

Actuarial Valuation Date as of June 30	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Percent Funded (a/b)	Annual Covered Payroll (c)	UAAL Percentage of Covered Payroll [(b-a)/c]
2026	$ 221,889,902	$ 724,653,365	$ 502,763,463	30.6%	$ 73,486,384	684.2%
2025	217,267,067	697,530,450	480,263,383	31.1	72,671,849	660.9
2024	209,090,000	675,035,481	465,945,481	31.0	68,907,592	676.2
2023	207,085,203	654,242,323	447,157,120	31.7	64,660,037	691.6
2022	203,997,065	630,043,013	426,045,948	32.4	63,317,888	672.9
2021	194,988,153	626,284,219	431,296,066	31.1	63,031,506	684.3
2020	180,713,310	624,847,011	444,133,701	28.9	61,450,808	722.7
2019	172,224,529	617,482,705	445,258,176	27.9	60,380,734	737.4
2018	162,135,045	593,788,592	431,653,547	27.3	59,551,874	724.8
2017	151,828,631	564,417,925	412,589,294	26.9	58,150,935	709.5

See *Schedules of Employer Contributions* on page 55.

Pension Trust Funds

Summary of Member Data Included in Valuations

June 30, 2026

Active Members

Valuation Group	Number	Annual Covered Payroll	Group Averages: Annual Salary	Group Averages: Age (Yrs)	Group Averages: Service (Yrs)
MSEP					
Regular state employees	42,495	$ 2,501,748,452	$ 58,872	44.4	9.3
Elected officials	6	715,581	119,264	55.0	3.8
Legislators	191	7,981,503	41,788	54.7	5.0
Uniformed water patrol	5	588,710	117,742	49.0	23.6
Conservation department	1,411	90,177,226	63,910	43.0	12.3
School-term salaried employees	568	53,069,626	93,432	55.5	16.8
Administrative law judges	9	1,275,171	141,686	67.0	27.6
Total MSEP group	44,685	$ 2,655,556,269	59,428	44.5	9.5
Judicial Plan	423	$ 73,486,384	$ 173,727	54.7	9.6

Retired Members and Beneficiaries

Type of Benefit Payment	Number	Annual Benefits	Group Averages: Benefit	Group Averages: Age (Yrs)
MSEP				
Retirement	50,773	$ 964,116,000	$ 18,989	72.0
Survivor of active member	1,750	23,358,312	13,348	65.9
Survivor of retired member	4,807	77,227,668	16,066	77.3
Total MSEP group	57,330	$ 1,064,701,980	18,571	72.3
Judicial Plan	639	$ 53,224,404	$ 83,293	77.2

Other Members

Plans	Number Inactive-Vested	Number Inactive-Nonvested	Number Leave of Absence	Number Long-Term Disability
MSEP	17,015	42,486	324	437
Judicial Plan	29	0	1	0

Active Members by Attained Age and Years of Service

June 30, 2026

MSEP

Attained Age	Years of Service to Valuation Date								Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35+	No.	Valuation Payroll
< 25	3,180	19							3,199	$ 146,726,688
25-29	3,987	544	6						4,537	227,984,087
30-34	2,870	1,225	379	1					4,475	244,081,674
35-39	2,466	1,118	1,013	236	10				4,843	282,232,193
40-44	2,077	1,025	907	811	339	22			5,181	321,815,999
45-49	1,851	884	820	740	926	472	21		5,714	365,464,639
50-54	1,559	816	693	647	732	987	243	4	5,681	368,457,885
55-59	1,419	799	699	579	593	647	403	94	5,233	333,884,664
60-64	913	724	600	443	407	359	213	196	3,855	239,845,519
65+	399	373	324	229	176	177	122	167	1,967	125,062,921
Totals	20,721	7,527	5,441	3,686	3,183	2,664	1,002	461	44,685	$ 2,655,556,269

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Group Averages: Age – 44.5 years • Service – 9.5 years • Annual pay – $59,428

Judicial Plan

Attained Age	Years of Service to Valuation Date							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30+	No.	Valuation Payroll
< 40	9	3	1					13	$ 2,186,359
40-44	37	15	3	1				56	9,614,972
45-49	36	28	11	3				78	13,505,510
50-54	21	19	13	7				60	10,287,852
55-59	16	23	14	14	9	1		77	13,459,454
60-64	10	18	22	16	5	6		77	13,537,855
65+	5	7	18	15	4	8	5	62	10,894,382
Totals	134	113	82	56	18	15	5	423	$ 73,486,384

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Group Averages: Age – 54.7 years • Service – 9.6 years • Annual pay – $173,727

Schedules of Active Member Valuation Data

Last Ten Fiscal Years

MSEP

	Schedule of Active Member Valuation Data				
Valuation Date as of June 30	Participating Employers	Number	Annual Payroll	Average Annual Pay	% Increase in Average Pay
2026	16	44,685	$ 2,655,556,269	$ 59,428	4.25%
2025	16	44,673	2,546,706,568	57,008	3.06
2024	17	44,680	2,471,604,459	55,318	7.12
2023	17	43,088	2,225,164,914	51,642	8.88
2022	17	41,595	1,972,872,754	47,431	3.54
2021	17	42,829	1,961,975,052	45,809	6.37
2020	17	45,999	1,980,910,473	43,064	4.53
2019	17	46,864	1,930,764,635	41,199	2.84
2018	18	47,806	1,915,143,002	40,061	0.90
2017	18	48,910	1,941,969,786	39,705	2.21

Judicial Plan

	Schedule of Active Member Valuation Data				
Valuation Date as of June 30	Participating Employers	Number	Annual Payroll	Average Annual Pay	% Increase in Average Pay
2026	1	423	$ 73,486,384	$ 173,727	2.08%
2025	1	427	72,671,849	170,192	4.72
2024	1	424	68,907,592	162,518	4.31
2023	1	415	64,660,037	155,807	2.12
2022	1	415	63,317,888	152,573	1.18
2021	1	418	63,031,506	150,793	2.57
2020	1	418	61,450,808	147,012	0.80
2019	1	414	60,380,734	145,847	1.64
2018	1	415	59,551,874	143,498	1.17
2017	1	410	58,150,935	141,832	0.78

Retirees and Beneficiaries Added and Removed - MSEP

Last Ten Fiscal Years

Fiscal Year Ended June 30	Added to Rolls		Removed from Rolls		Rolls at End of Year			Percentage Increase/(Decrease)	
Benefit Type	Number	Annual Allowances	Number	Annual Allowances	Number	Annual Allowances	Average Annual Allowances	Annual Allowances	Average Annual Allowances
2026									
Retirees	2,256	$ 59,739,697	1,542	$ 26,614,849	50,773	$ 964,116,000	$ 18,989	3.56%	2.10%
Beneficiaries	495	9,837,125	373	5,560,325	6,557	100,585,980	15,340	4.44	2.50
2025									
Retirees	2,367	64,500,563	1,544	27,172,547	50,059	930,991,152	18,598	4.18	2.46
Beneficiaries	477	9,016,300	385	5,570,416	6,435	96,309,180	14,966	3.71	2.23
2024									
Retirees	2,167	66,752,029	1,403	23,126,665	49,236	893,663,136	18,151	5.13	3.50
Beneficiaries	499	10,536,249	393	5,484,537	6,343	92,863,296	14,640	5.75	3.98
2023									
Retirees	2,077	68,905,883	1,673	25,437,207	48,472	850,037,772	17,537	5.39	4.51
Beneficiaries	436	10,087,007	369	4,521,922	6,237	87,811,584	14,079	6.77	5.62
2022									
Retirees	2,852	63,494,964	1,628	26,000,820	48,068	806,569,096	16,780	4.88	2.20
Beneficiaries	633	9,697,992	409	4,179,852	6,170	82,246,499	13,330	7.19	3.30
2021									
Retirees	2,679	52,111,212	1,558	24,543,024	46,844	769,074,952	16,418	3.72	1.24
Beneficiaries	623	8,799,852	397	4,270,596	5,946	76,728,359	12,904	6.27	2.23
2020									
Retirees	2,393	47,592,468	1,347	21,088,044	45,723	741,506,764	16,217	3.71	1.33
Beneficiaries	506	7,538,112	358	3,849,576	5,720	72,199,103	12,622	5.38	2.66
2019									
Retirees	2,510	49,663,164	1,247	20,068,656	44,677	715,002,340	16,004	4.32	1.37
Beneficiaries	513	7,606,344	321	3,395,964	5,572	68,510,567	12,296	6.55	2.88
2018									
Retirees	2,875	51,096,000	1,295	17,429,136	43,414	685,407,832	15,788	5.17	1.34
Beneficiaries	480	6,373,080	334	3,124,044	5,380	64,300,187	11,952	5.32	2.46
2017									
Retirees	2,810	44,397,240	1,282	17,552,484	41,834	651,740,968	15,579	4.30	0.49
Beneficiaries	473	5,953,224	276	2,599,608	5,234	61,051,151	11,664	5.81	1.83

Source: FY23 and later from MOSERS' MSEP Actuarial Valuation Report; prior to FY23 from MOSERS' Pension Administration System.

Retirees and Beneficiaries Added and Removed - Judicial Plan

Last Ten Fiscal Years

Fiscal Year Ended June 30	Added to Rolls		Removed from Rolls		Rolls at End of Year			Percentage Increase/(Decrease)	
Benefit Type	Number	Annual Allowances	Number	Annual Allowances	Number	Annual Allowances	Average Annual Allowances	Annual Allowances	Average Annual Allowances
2026									
Retirees	17	$ 2,313,009	14	$ 1,139,745	490	$ 46,280,016	$ 94,449	2.60%	1.97%
Beneficiaries	5	340,188	8	438,516	149	6,944,388	46,607	(1.40)	0.59
2025									
Retirees	29	3,991,020	20	1,888,380	487	45,106,752	92,622	4.89	2.95
Beneficiaries	18	1,058,049	14	570,885	152	7,042,716	46,334	7.43	4.61
2024									
Retirees	23	3,657,571	14	1,371,115	478	43,004,112	89,967	5.62	3.63
Beneficiaries	9	703,128	11	446,856	148	6,555,552	44,294	4.07	5.47
2023									
Retirees	29	5,060,044	22	1,346,394	469	40,717,656	86,818	10.04	8.39
Beneficiaries	15	906,924	7	329,877	150	6,299,280	41,995	10.08	4.21
2022									
Retirees	20	2,572,248	18	1,531,644	462	37,004,006	80,095	2.89	2.45
Beneficiaries	12	594,912	20	729,228	142	5,722,233	40,297	(2.29)	3.21
2021									
Retirees	26	2,674,404	13	824,256	460	35,963,402	78,181	5.42	2.44
Beneficiaries	10	411,408	11	469,104	150	5,856,549	39,044	(0.98)	(0.32)
2020									
Retirees	21	2,245,320	9	753,144	447	34,113,254	76,316	4.57	1.77
Beneficiaries	7	397,068	11	449,532	151	5,914,245	39,167	(0.88)	1.75
2019									
Retirees	39	3,749,292	17	1,357,068	435	32,621,078	74,991	7.91	2.46
Beneficiaries	12	643,452	15	555,528	155	5,966,709	38,495	1.50	3.46
2018									
Retirees	23	2,642,868	15	1,074,540	413	30,228,854	73,193	5.47	3.43
Beneficiaries	9	470,700	8	322,200	158	5,878,785	37,208	2.59	1.94
2017									
Retirees	21	2,128,128	16	1,239,612	405	28,660,526	70,767	3.20	1.93
Beneficiaries	12	507,360	2	87,936	157	5,730,285	36,499	7.90	1.03

Source: FY23 and later from MOSERS' Judicial Plan Actuarial Valuation Report; prior to FY23 from MOSERS' Pension Administration System.

Short-Term Solvency Test

Last Ten Fiscal Years

MSEP

Fiscal Year	Actuarial Accrued Liabilities for: Member Contributions (1)	Current Retirees and Beneficiaries (2)	Active and Inactive Members, Employer Financed Portion (3)	Actuarial Value of Assets Available for Benefits	Percentage of Actuarial Liabilities Covered by Actuarial Value of Assets Available for (1)	(2)	(3)
2026	$ 410,325,886	$ 11,074,044,828	$ 6,557,132,879	$ 9,874,960,971	100.0%	85.5%	0.0%
2025	354,811,183	10,711,173,889	6,327,427,091	9,642,618,591	100.0	86.7	0.0
2024	302,361,989	10,354,611,684	6,258,054,714	9,355,757,779	100.0	87.4	0.0
2023	255,269,694	9,939,272,500	5,996,271,492	9,331,207,050	100.0	91.3	0.0
2022	217,318,884	9,463,674,203	5,728,001,945	8,894,328,756	100.0	91.7	0.0
2021	187,797,531	9,037,922,330	5,884,926,676	8,909,251,051	100.0	96.5	0.0
2020	157,133,312	8,701,290,590	5,399,984,986	8,711,224,151	100.0	98.3	0.0
2019	128,255,311	8,430,014,973	5,399,356,055	8,782,383,977	100.0	100.0	4.2
2018	103,784,514	8,073,692,664	5,435,286,783	8,830,410,210	100.0	100.0	12.0
2017	78,979,370	7,559,623,100	5,513,671,425	8,872,381,848	100.0	100.0	22.4

Judicial Plan

Fiscal Year	Actuarial Accrued Liabilities for: Member Contributions (1)	Current Retirees and Beneficiaries (2)	Active and Inactive Members, Employer Financed Portion (3)	Actuarial Value of Assets Available for Benefits	Percentage of Actuarial Liabilities Covered by Actuarial Value of Assets Available for (1)	(2)	(3)
2026	$ 16,289,432	$ 535,647,671	$ 172,716,262	$ 221,889,902	100.0%	38.4%	0.0%
2025	14,069,327	527,366,303	156,094,820	217,267,067	100.0	38.5	0.0
2024	12,050,259	502,184,361	160,800,861	209,090,000	100.0	39.2	0.0
2023	10,319,516	481,684,580	162,238,227	207,085,203	100.0	40.8	0.0
2022	8,675,309	440,091,330	181,276,374	203,997,065	100.0	44.4	0.0
2021	7,294,197	438,537,859	180,452,163	194,988,153	100.0	42.8	0.0
2020	5,991,360	436,014,583	182,841,068	180,713,310	100.0	40.1	0.0
2019	4,421,019	434,204,353	178,857,333	172,224,529	100.0	38.6	0.0
2018	3,124,482	401,725,610	188,938,500	162,135,045	100.0	39.6	0.0
2017	2,232,405	377,099,534	185,085,986	151,828,631	100.0	39.7	0.0

Analysis of Financial Experience

Year Ended June 30, 2026

Actual experience will never coincide exactly with assumed experience (except by coincidence). Gains and losses may offset each other over a period of years, but sizable year-to-year variations from assumed experience are common. Detail on the analysis of the financial experience is shown below. A more detailed discussion of the components of our actuarial experience can be found in our June 30, 2026, actuarial valuation report, which is available on our website, *www.mosers.org*.

MSEP

Unfunded actuarial accrued liability (UAAL) at beginning of year	$	7,750,793,572
Normal cost from last valuation		195,750,104
Actual employer and member contributions		(888,600,633)
Miscellaneous income		(2,244)
Administrative expenses		14,950,847
Interest accrual		522,435,301
Expected UAAL before changes		7,595,326,947
Change from any changes in benefits, assumptions, or methods		156,375,983
Expected UAAL		7,751,702,930
Less: Actual UAAL at end of year		(8,166,542,622)
Gain (loss) during year from experience	$	(414,839,692)
Gain (loss) as a percent of expected actuarial accrued liabilities at start of year ($17,651,966,333)		(2.4)%

Valuation Date June 30	Actuarial Gain (Loss) as a % of Beginning Accrued Liabilities
2026	(2.4)%
2025	(1.7)
2024	(4.7)
2023	(5.8)
2022	(1.3)
2021	(0.7)
2020	(2.3)
2019	(1.8)
2018	(0.9)
2017	(1.6)

Judicial

Unfunded actuarial accrued liability (UAAL) at beginning of year	$	480,263,383
Normal cost from last valuation		13,709,951
Actual employer and member contributions		(46,990,120)
Miscellaneous income		(12)
Administrative expenses		127,509
Interest accrual		32,730,023
Expected UAAL before changes		479,840,734
Change from any changes in benefits, assumptions, or methods		18,248,242
Expected UAAL		498,088,976
Less: Actual UAAL at end of year		(502,763,463)
Gain (loss) during year from experience	$	(4,674,487)
Gain (loss) as a percent of expected actuarial accrued liabilities at start of year ($705,669,760)		(0.7)%

Valuation Date June 30	Actuarial Gain (Loss) as a % of Beginning Accrued Liabilities
2026	(0.7)%
2025	(2.4)
2024	(2.8)
2023	(3.2)
2022	0.5
2021	1.4
2020	(0.2)
2019	(0.8)
2018	(0.3)
2017	(0.3)

Comparison of Plans for General State Employees

June 30, 2026

Benefit Provisions	MSEP (Closed Plan)	MSEP 2000	MSEP 2011
Membership *Eligible members employed in positions that normally require at least 1,040 hours of work per year*	• Employed prior to July 1, 2000, and vested in MSEP	• First employed on or after July 1, 2000, but prior to January 1, 2011, or • Left state employment prior to becoming vested and returned to employment on or after July 1, 2000	• First employed on or after January 1, 2011, or • Returned to employment after electing the buyout option
Employee Contributions	• None	• None	• 4% of pay
Vesting *Eligible for future pension*	• 5 years	• 5 years	• 5 years
Service Purchases	• May purchase up to 4 years of active-duty military service or qualifying public sector service at subsidized rate; may also purchase public sector service at full actuarial cost	• May purchase up to 4 years of active-duty military service or qualifying public sector service at subsidized rate; may also purchase public sector service at full actuarial cost	• May purchase qualifying public sector service at full actuarial cost
Service Transfers	• May transfer state service to other positions covered by MOSERS under 104.800; under 105.691 with written agreements to transfer required funds; from MPERS, PSRS/PEERS, Lincoln Univ.; service as circuit clerk, deputy circuit clerk, division clerk, or juvenile court employee; or qualifying state board service.	• May transfer service under 104.1090 or 105.691 from other systems with written agreements to transfer required funds; from MPERS, PSRS/PEERS, Lincoln Univ.; service as circuit clerk, deputy circuit clerk, division clerk, or juvenile court employee; or qualifying state board service.	• May transfer service under 105.691 from other systems with written agreements to transfer required funds; from MPERS, PSRS/PEERS; service as circuit clerk, deputy circuit clerk, division clerk, or juvenile court employee; or qualifying state board service.
Death Prior to Retirement	• **Nonduty-related death** *(vested members)* Survivor benefit paid using Joint & 100% survivor option to eligible spouse or 80% of life income annuity paid to eligible children. • **Duty-related death** *(no min. service requirement)* Survivor benefit to eligible spouse or children no less than 50% of average compensation. *Payable the month following the member's death*	• **Nonduty-related death** *(vested members)* Survivor benefit paid using Joint & 100% survivor option to eligible spouse or 80% of life income annuity paid to eligible children. • **Duty-related death** *(no min. service requirement)* Survivor benefit to eligible spouse or children no less than 50% of average compensation. *Payable the month following the member's death*	• **Nonduty-related death** *(vested members)* Survivor benefit paid using Joint & 100% survivor option to eligible spouse or 80% of life income annuity paid to eligible children. *Payable the month following the member's death; for inactive-vested, payable when member would have reached normal retirement eligibility* • **Duty-related death** *(no min. service requirement)* Survivor benefit to eligible spouse or children no less than 50% of rate of compensation. *Payable the month following the member's death*
Early Retirement *Eligible for reduced pension benefit once age and service requirements are met*	• Age 55 + 10 years of service *Base benefit reduced ½ of 1% (.005) for each month age is younger than normal retirement*	• Age 57 + 5 years of service *Base benefit reduced ½ of 1% (.005) for each month age is younger than normal retirement*	• Age 62 + 5 years of service at time of termination *Base benefit reduced ½ of 1% (.005) for each month age is younger than normal retirement*

Comparison of Plans for General State Employees (continued)

June 30, 2026

Benefit Provisions	MSEP (Closed Plan)	MSEP 2000	MSEP 2011
Normal Retirement *Eligible for unreduced pension benefit once age and service requirements are met*	• Age 65 + 5 years of service, or • Age 60 + 15 years of service, or • Rule of 80* – (at least age 48) Age + years of service = 80 or more **Age 50 if first became eligible prior to Aug. 28, 2003*	• Age 62 + 5 years of service, or • Rule of 80* – (at least age 48) Age + years of service = 80 or more at time of termination **Age 50 if first became eligible prior to Aug. 28, 2003*	• Age 67 + 5 years of service, or • Rule of 90 – (at least age 55) Age + years of service = 90 or more at time of termination
Base Benefit *Monthly benefit payable for life*	• .016 x FAP x Service *Future formula increases, if any, may be passed along to retirees.*	• .017 x FAP x Service *Future formula increases, if any, will not be passed along to retirees.*	• .017 x FAP x Service *Future formula increases, if any, will not be passed along to retirees.*
Temporary Benefit *Stops at age 62*	• Not available	• .008 x FAP x Service *Available to members retiring under Rule of 80*	• .008 x FAP x Service *Available to members retiring under Rule of 90*
BackDROP *Lump-sum payment at retirement in addition to reduced monthly pension*	• Must work at least 2 years beyond normal retirement eligibility to be eligible; elect BackDROP at retirement (if applicable)	• Must work at least 2 years beyond normal retirement eligibility to be eligible; elect BackDROP at retirement (if applicable)	• Not available
Benefit Payment Options *Determines whether a benefit will be paid to anyone after member's death*	• Life Income Annuity • Unreduced Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 60 Guaranteed Payments • Life Income with 120 Guaranteed Payments	• Life Income Annuity • Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 120 Guaranteed Payments • Life Income with 180 Guaranteed Payments	• Life Income Annuity • Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 120 Guaranteed Payments • Life Income with 180 Guaranteed Payments
Cost-of-Living Adjustment (COLA) *Helps offset effects of inflation increasing the cost of goods and services*	• **Employed before Aug. 28, 1997** Receive 4-5% each year until reaching 65% COLA cap. After reaching cap, rate is based on 80% of the percentage increase in the average CPI (0-5%) • **Employed on/after Aug. 28, 1997** Based on 80% of the percentage increase in the average CPI (0-5%)	• Based on 80% of the percentage increase in the average CPI (0-5%)	• Based on 80% of the percentage increase in the average CPI (0-5%)
In-Service COLA *Service beyond age 65*	• Applicable COLA rate (if eligible)	• Not available	• Not available

Effective August 28, 2023, an active previously retired member may return to state employment as a Missouri state legislator or statewide elected official and continue receiving their pension benefit based on their prior MOSERS service.

Comparison of Plans for Legislators

June 30, 2026

Benefit Provisions	MSEP (Closed Plan)	MSEP 2000	MSEP 2011
Membership *Elected Members of the General Assembly*	• Employed prior to July 1, 2000, and vested in MSEP	• First employed on or after July 1, 2000, but prior to January 1, 2011, or • Left state employment prior to becoming vested and returned to employment on or after July 1, 2000	• First employed on or after January 1, 2011, or • Returned to employment after electing the buyout option
Employee Contributions	• None	• None	• 4% of pay
Vesting *Eligible for future pension*	• 3 biennial assemblies (6 years)	• 3 biennial assemblies (6 years)	• 3 biennial assemblies (6 years)
Service Purchases	• May purchase up to 4 years of active-duty military service or qualifying public sector service at subsidized rate; may also purchase public sector service at full actuarial cost	• May purchase up to 4 years of active-duty military service or qualifying public sector service at subsidized rate; may also purchase public sector service at full actuarial cost	• May purchase qualifying public sector service at full actuarial cost
Service Transfers	• May transfer state service to other positions covered by MOSERS under 104.800; under 105.691 with written agreements to transfer required funds; from MPERS, PSRS/PEERS, Lincoln Univ.; service as circuit clerk, deputy circuit clerk, division clerk, or juvenile court employee; or qualifying state board service.	• May transfer service under 104.1090 or 105.691 from other systems with written agreements to transfer required funds; from MPERS, PSRS/PEERS, Lincoln Univ.; service as circuit clerk, deputy circuit clerk, division clerk, or juvenile court employee; or qualifying state board service.	• May transfer service under 105.691 from other systems with written agreements to transfer required funds; from MPERS, PSRS/PEERS; service as circuit clerk, deputy circuit clerk, division clerk, or juvenile court employee; or qualifying state board service.
Death Prior to Retirement	• **Nonduty-related death** *(vested members)* Survivor benefit paid using Joint & 100% survivor option to eligible spouse or 80% of life income annuity paid to eligible children. • **Duty-related death** *(no min. service requirement)* Survivor benefit to eligible spouse or children no less than 50% of rate of compensation. *Payable the month following the member's death*	• **Nonduty-related death** *(vested members)* Survivor benefit paid using Joint & 100% survivor option to eligible spouse or 80% of life income annuity paid to eligible children. • **Duty-related death** *(no min. service requirement)* Survivor benefit to eligible spouse or children no less than 50% of rate of compensation. *Payable the month following the member's death*	• **Nonduty-related death** *(vested members)* Survivor benefit paid using Joint & 100% survivor option to eligible spouse or 80% of life income annuity paid to eligible children. *Payable the month following the member's death; for inactive-vested, payable when member would have reached normal retirement eligibility* • **Duty-related death** *(no min. service requirement)* Survivor benefit to eligible spouse or children no less than 50% of rate of compensation. *Payable the month following the member's death*
Early Retirement *Eligible for reduced pension benefit once age and service requirements are met*	• Not available	• Not available	• Not available

Comparison of Plans for Legislators (continued)

June 30, 2026

Benefit Provisions	MSEP (Closed Plan)	MSEP 2000	MSEP 2011
Normal Retirement *Eligible for unreduced pension benefit once age and service requirements are met*	• Age 55 + 3 biennial assemblies, or • Rule of 80 – (at least age 48) Age + years of service = 80 or more	• Age 55 + 3 biennial assemblies, or • Rule of 80 – (at least age 50) Age + years of service = 80 or more at time of termination	• Age 62 + 3 biennial assemblies, or • Rule of 90 – (at least age 55) Age + years of service = 90 or more at time of termination
Base Benefit *Monthly Benefit payable for life*	• Biennial Assemblies x $150 *Future formula increases, if any, may be passed along to retirees.*	• (Active Pay ÷ 24) x Service *Capped at 12 years of service or 50% of pay; future formula increases, if any, will not be passed along to retirees.*	• (Active Pay ÷ 24) x Service *Capped at 12 years of service or 50% of pay; future formula increases, if any, will not be passed along to retirees.*
Temporary Benefit *Stops at age 62*	• Not available	• Not available	• Not available
BackDROP *Lump-sum payment at retirement in addition to reduced monthly pension*	• Not available	• Not available	• Not available
Benefit Payment Options *Determines whether a benefit will be paid to anyone after member's death*	• Life Income Annuity • Unreduced Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 60 Guaranteed Payments • Life Income with 120 Guaranteed Payments	• Life Income Annuity • Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 120 Guaranteed Payments • Life Income with 180 Guaranteed Payments	• Life Income Annuity • Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 120 Guaranteed Payments • Life Income with 180 Guaranteed Payments
Cost-of-Living Adjustment (COLA) *Helps offset effects of inflation increasing the cost of goods and services*	• **Sworn in before Aug. 28, 1997** Receive 4-5% each year until reaching 65% COLA cap. After reaching cap, rate is based on 80% of the percentage increase in the average CPI (0-5%) • **Sworn in on/after Aug. 28, 1997** Based on 80% of the percentage increase in the average CPI (0-5%)	• Benefit adjustment based on increase in pay for an active member	• Benefit adjustment based on increase in pay for an active member
In-Service COLA *Service beyond age 65*	• Applicable COLA rate (if eligible)	• Not available	• Not available

Effective August 28, 2023, an active previously retired member may return to state employment as a Missouri state legislator or statewide elected official and continue receiving their pension benefit based on their prior MOSERS service.

Comparison of Plans for Statewide Elected Officials

June 30, 2026

Benefit Provisions	MSEP (Closed Plan)	MSEP 2000	MSEP 2011
Membership *Members elected to state office*	• Employed prior to July 1, 2000, and vested in MSEP	• First employed on or after July 1, 2000, but prior to January 1, 2011, or • Left state employment prior to becoming vested and returned to employment on or after July 1, 2000	• First employed on or after January 1, 2011, or • Returned to employment after electing the buyout option
Employee Contributions	• None	• None	• 4% of pay
Vesting *Eligible for future pension*	• 4 years (1 term)	• 4 years (1 term)	• 4 years (1 term)
Service Purchases	• May purchase up to 4 years of active-duty military service or qualifying public sector service at subsidized rate; may also purchase public sector service at full actuarial cost	• May purchase up to 4 years of active-duty military service or qualifying public sector service at subsidized rate; may also purchase public sector service at full actuarial cost	• May purchase qualifying public sector service at full actuarial cost
Service Transfers	• May transfer state service to other positions covered by MOSERS under 104.800; under 105.691 with written agreements to transfer required funds; from MPERS, PSRS/PEERS, Lincoln Univ.; service as circuit clerk, deputy circuit clerk, division clerk, or juvenile court employee; or qualifying state board service.	• May transfer service under 104.1090 or 105.691 from other systems with written agreements to transfer required funds; from MPERS, PSRS/PEERS, Lincoln Univ.; service as circuit clerk, deputy circuit clerk, division clerk, or juvenile court employee; or qualifying state board service.	• May transfer service under 105.691 from other systems with written agreements to transfer required funds; from MPERS, PSRS/PEERS; service as circuit clerk, deputy circuit clerk, division clerk, or juvenile court employee; or qualifying state board service.
Death Prior to Retirement	• **Nonduty-related death** *(vested members)* Survivor benefit paid using Joint & 100% survivor option to eligible spouse or 80% of life income annuity paid to eligible children. • **Duty-related death** *(no min. service requirement)* Survivor benefit to eligible spouse or children no less than 50% of rate of compensation. *Payable the month following the member's death*	• **Nonduty-related death** *(vested members)* Survivor benefit paid using Joint & 100% survivor option to eligible spouse or 80% of life income annuity paid to eligible children. • **Duty-related death** *(no min. service requirement)* Survivor benefit to eligible spouse or children no less than 50% of rate of compensation. *Payable the month following the member's death*	• **Nonduty-related death** *(vested members)* Survivor benefit paid using Joint & 100% survivor option to eligible spouse or 80% of life income annuity paid to eligible children. *Payable the month following the member's death; for inactive-vested, payable when member would have reached normal retirement eligibility* • **Duty-related death** *(no min. service requirement)* Survivor benefit to eligible spouse or children no less than 50% of current pay. *Payable the month following the member's death*
Early Retirement *Eligible for reduced pension benefit once age and service requirements are met*	• Age 55 + 10 years of service *Base benefit reduced ½ of 1% (.005) for each month age is younger than normal retirement*	• Not available	• Not available

Comparison of Plans for Statewide Elected Officials (continued)

June 30, 2026

Benefit Provisions	MSEP (Closed Plan)	MSEP 2000	MSEP 2011
Normal Retirement *Eligible for unreduced pension benefit once age and service requirements are met*	• Age 65 + 4 years of service, or • Age 60 + 15 years of service, or • Rule of 80 – (at least age 50) Age + years of service = 80 or more	• Age 55 + 4 years of service, or • Rule of 80 – (at least age 50) Age + years of service = 80 or more at time of termination	• Age 62 + 4 years of service, or • Rule of 90 – (at least age 55) Age + years of service = 90 or more at time of termination
Base Benefit *Monthly benefit payable for life*	• Less than 12 years of service .016 x FAP x Service • 12+ years of service Monthly Statutory Comp. x .50 *Future formula increases, if any, may be passed along to retirees*	• (Active Pay ÷ 24) x Service *Capped at 12 years of service or 50% of pay; future formula increases, if any, will not be passed along to retirees.*	• (Active Pay ÷ 24) x Service *Capped at 12 years of service or 50% of pay; future formula increases, if any, will not be passed along to retirees.*
Temporary Benefit *Stops at age 62*	• Not available	• Not available	• Not available
BackDROP *Lump-sum payment at retirement in addition to reduced monthly pension*	• Not available	• Not available	• Not available
Benefit Payment Options *Determines whether a benefit will be paid to anyone after member's death*	• Life Income Annuity • Unreduced Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 60 Guaranteed Payments • Life Income with 120 Guaranteed Payments	• Life Income Annuity • Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 120 Guaranteed Payments • Life Income with 180 Guaranteed Payments	• Life Income Annuity • Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 120 Guaranteed Payments • Life Income with 180 Guaranteed Payments
Cost-of-Living Adjustment (COLA) *Helps offset effects of inflation increasing the cost of goods and services*	• **Sworn in before Aug. 28, 1997** Receive 4-5% each year until reaching 65% COLA cap. After reaching the cap, rate is based on 80% of the percentage increase in the average CPI (0-5%) • **Sworn in on/after Aug. 28, 1997** Based on 80% of the percentage increase in the average CPI (0-5%) • **12+ years of service** In addition to applicable COLA above, benefit will be recalculated for increases in statutory compensation for highest position held.	• Benefit adjustment based on increase in pay for an active member	• Benefit adjustment based on increase in pay for an active member
In-Service COLA *Service beyond age 65*	• Applicable COLA rate (if eligible)	• Not available	• Not available

Effective August 28, 2023, an active previously retired member may return to state employment as a Missouri state legislator or statewide elected official and continue receiving their pension benefit based on their prior MOSERS service.

Comparison of Plans for Judges

June 30, 2026

Benefit Provisions	Judicial Plan (Closed Plan)	Judicial Plan 2011
Membership	• Must be employed prior to January 1, 2011, in a MOSERS benefit-eligible position as a judge or commissioner of the supreme court, court of appeals, any circuit court (does not include municipal judge), probate court, magistrate court, court of common pleas, criminal corrections, justice of the peace; commissioner or deputy commissioner of the probate division of the circuit court appointed after February 29, 1972, in a first class county having a charter form of government or in a city not within a county; commissioner of the juvenile division of the circuit court appointed pursuant to 211.023, RSMo or drug treatment court pursuant to 478.466, RSMo, or any family court.	• Employed for the first time on or after January 1, 2011, as a judge or commissioner of the supreme court, court of appeals, any circuit court (does not include municipal judge), probate court, magistrate court, court of common pleas, criminal corrections, justice of the peace; commissioner or deputy commissioner of the probate division of the circuit court appointed after February 29, 1972, in a first class county having a charter form of government or in a city not within a county; commissioner of the juvenile division of the circuit court appointed pursuant to 211.023, RSMo or drug treatment court pursuant to 478.466, RSMo, or any family court.
Employee Contributions	• None	• 4% of pay
Vesting *Eligible for future pension*	• Automatic the day you become a member	• Automatic the day you become a member
Service Purchases	• May purchase up to 4 years of active-duty military service or qualifying public sector service at subsidized rate; may also purchase public sector service at full actuarial cost	• May purchase qualifying public sector service at full actuarial cost
Service Transfers	• May transfer state service to other positions covered by MOSERS under 104.800 or under 105.691 with written agreements to transfer required funds	• May transfer state service to other positions covered by MOSERS under 104.800 or under 105.691 with written agreements to transfer required funds
Death Prior to Retirement	• **Nonduty-related death** Survivor benefit paid to eligible spouse equal to 50% of benefit the member would have received based on service to age 70. *Payable the month following the member's death*	• **Nonduty-related death** Survivor benefit paid to eligible spouse equal to 50% of benefit the member would have received based on service to age 70. *Payable the month following the member's death*
Early Retirement *Eligible for reduced pension benefit once age and service requirements are met*	• **Less than 12 years of service** *Age 62 or* • **Less than 15 years of service** *Age 60*	• **Less than 12 years of service** *Age 67 or* • **Less than 20 years of service** *Age 62*
Normal Retirement *Eligible for unreduced pension benefit once age and service requirements are met*	• Age 62 + 12 years of service, or • Age 60 + 15 years of service, or • Age 55 + 20 years of service	• Age 67 + 12 years of service, or • Age 62 + 20 years of service

Comparison of Plans for Judges (continued)

June 30, 2026

Benefit Provisions	Judicial Plan (Closed Plan)	Judicial Plan 2011
Base Benefit *Monthly benefit payable for life*	• *Monthly pay x .50 = Monthly Base Benefit*	• *Monthly pay x .50 = Monthly Base Benefit*
Temporary Benefit *Stops at age 62*	• Not available	• Not available
BackDROP *Lump-sum payment at retirement in addition to reduced monthly pension*	• Not available	• Not available
Benefit Payment Options *Determines whether a benefit will be paid to anyone after member's death*	• Life Income Annuity (if unmarried) • Automatic Unreduced Joint & 50% Survivor (if married)	• Life Income Annuity • Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 120 Guaranteed Payments • Life Income with 180 Guaranteed Payments
Cost-of-Living Adjustment (COLA) *Helps offset effects of inflation increasing the cost of goods and services*	• **Sworn in before Aug. 28, 1997** Receive 4-5% each year until reaching 65% COLA cap. After reaching cap, rate is based on 80% of the percentage increase in the average CPI (0-5%) • **Sworn in on/after Aug. 28, 1997** Based on 80% of the percentage increase in the average CPI (0-5%)	• Based on 80% of the percentage increase in the average CPI (0-5%)
In-Service COLA Service beyond age 60	• Judges who work beyond normal retirement have increased benefits upon retirement.	• Not available

Comparison of Plans for Uniformed Members of the Water Patrol

June 30, 2026

Benefit Provisions	MSEP (Closed Plan)	MSEP 2000
Membership *Eligible members employed in positions which normally require at least 1,040 hours of work per year*	• Employed prior to July 1, 2000, and vested in MSEP	• Employed for the first time on or after July 1, 2000, but prior to January 1, 2011, or • Left state employment prior to becoming vested and returned to employment on or after July 1, 2000
Employee Contributions	• None	• None
Vesting *Eligible for future pension*	• 5 years	• 5 years
Service Purchases	• May purchase up to 4 years of active-duty military service or qualifying public sector service at subsidized rate; may also purchase public sector service at full actuarial cost	• May purchase up to 4 years of active-duty military service or qualifying public sector service at subsidized rate; may also purchase public sector service at full actuarial cost
Service Transfers	• May transfer state service to other positions covered by MOSERS under 104.800	• May transfer state service to other positions covered by MOSERS under 104.1090
Death Prior to Retirement	• **Nonduty-related death** *(vested members)* Survivor benefit paid using Joint & 100% survivor option to eligible spouse or 80% of life income annuity paid to eligible children. • **Duty-related death** *(no min. service requirement)* Survivor benefit to eligible spouse or children no less than 50% of average compensation. *Payable the month following the member's death*	• **Nonduty-related death** *(vested members)* Survivor benefit paid using Joint & 100% survivor option to eligible spouse or 80% of life income annuity paid to eligible children. • **Duty-related death** *(no min. service requirement)* Survivor benefit to eligible spouse or children no less than 50% of average compensation. *Payable the month following the member's death*
Early Retirement *Eligible for reduced pension benefit once age and service requirements are met*	• Not available	• Age 57 + 10 years of service
Normal Retirement *Eligible for unreduced pension benefit once age and service requirements are met*	• Age 55 + 5 years of service, or • Rule of 80 – (at least age 48) Age + years of service = 80 or more *Age 50 if first became eligible prior to Aug. 28, 2003*	• Age 62 + 5 years of service, or • Rule of 80 – (at least age 48) Age + years of service = 80 or more *Age 50 if first became eligible prior to Aug. 28, 2003* *Inactive-vested members ineligible for Rule of 80*
Base Benefit *Monthly benefit payable for life*	• .016 x FAP x Service increased by 33% *Future formula increases, if any, may be passed along to retirees*	• .017 x FAP x Service *Future formula increases, if any, will not be passed along to retirees*

Eligibility for membership in the MSEP and MSEP 2000 is closed for uniformed members of the water patrol. Employees hired on or after January 1, 2011, are members of the Missouri Department of Transportation and Patrol Employees' Retirement System (MPERS).

Comparison of Plans for Uniformed Members of the Water Patrol (continued)

June 30, 2026

Benefit Provisions	MSEP (Closed Plan)	MSEP 2000
Temporary Benefit *Stops at age 62*	• Not available	• .008 x FAP x Service *Available to members retiring under Rule of 80*
BackDROP *Lump-sum payment at retirement in addition to reduced monthly pension*	• Must work at least 2 years beyond normal retirement eligibility to be eligible; elect BackDROP at retirement (if applicable)	• Must work at least 2 years beyond normal retirement eligibility to be eligible; elect BackDROP at retirement (if applicable)
Benefit Payment Options *Determines whether a benefit will be paid to anyone after member's death*	• Life Income Annuity • Unreduced Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 60 Guaranteed Payments • Life Income with 120 Guaranteed Payments	• Life Income Annuity • Joint & 50% Survivor • Joint & 100% Survivor • Life Income with 120 Guaranteed Payments • Life Income with 180 Guaranteed Payments
Cost-of-Living Adjustment (COLA) *Helps offset effects of inflation increasing the cost of goods and services*	• **Employed before Aug. 28, 1997** Receive 4-5% each year until reaching 65% COLA cap. After reaching cap, rate is based on 80% of the percentage increase in the average CPI (0-5%) • **Employed on/after Aug. 28, 1997** Based on 80% of the percentage increase in the average CPI (0-5%)	• Based on 80% of the percentage increase in the average CPI (0-5%)
In-Service COLA *Service beyond age 65*	• COLA given for service beyond age 65 *COLA provisions determined by employment date*	• Not available

Eligibility for membership in the MSEP and MSEP 2000 is closed for uniformed members of the water patrol. Employees hired on or after January 1, 2011, are members of the Missouri Department of Transportation and Patrol Employees' Retirement System (MPERS).

Life Insurance Plans

June 30, 2026

MOSERS administers basic and optional term life insurance plans for eligible state employees and retirees.

Active Members*

Plan Provision	Requirement
• **Basic life insurance** An amount equal to one times annual salary (with a minimum of $15,000) while actively employed.	• Actively employed in an eligible state position resulting in membership in MOSERS.
• **Duty-related death benefit** Duty-related death benefit equivalent to two times the annual salary the member was earning at the time of death, in addition to the basic life insurance amount of one times annual salary.	• Actively employed in an eligible state position resulting in membership in MOSERS.
• **Optional life insurance** Additional life insurance may be purchased in a flat amount in multiples of $10,000, not to exceed the maximum (lesser of six times annual salary or $800,000). Spouse coverage may be purchased in multiples of $10,000 up to a maximum of $100,000; however, the amount of spouse coverage cannot exceed the amount of optional life insurance coverage the member has purchased. Coverage for children is available in a flat amount of $10,000 per child.	• Actively employed in an eligible state position resulting in membership in MOSERS.

* *Terminating employees may port or convert coverage up to the amount they had as an active employee at individual rates. Not available to employees of the Department of Conservation and universities except Lincoln University and State Technical College of Missouri.*

Retired Members

Plan Provision	Requirement
• **Basic life insurance at retirement** $5,000 basic life insurance during retirement.	• Must retire directly from active employment.
• **Optional life insurance at retirement (MSEP)** A member may retain up to the lesser of $60,000 or the amount of optional life insurance coverage held at the time of retirement at the group rate and may convert any remaining basic and optional life insurance at individual rates. Coverage for spouse ends at member's retirement and may be converted at individual rates.	• Must retire directly from active employment.
• **Optional life insurance at retirement (MSEP 2000)** Under "Rule of 80", a member may retain the current amount of coverage prior to retirement until age 62, at which time coverage is reduced to $60,000, and may convert any remaining basic and optional life insurance at individual rates. Coverage for spouse ends at member's retirement and may be converted at individual rates.	• Must retire directly from active employment.
• **Optional life insurance at retirement (MSEP 2011)** Under "Rule of 90", a member may retain the current amount of coverage prior to retirement until age 62, at which time coverage is reduced to $60,000, and may convert any remaining basic and optional life insurance at individual rates. Coverage for spouse ends at member's retirement and may be converted at individual rates.	• Must retire directly from active employment.

Note: Insured employees may port or convert their life insurance and their dependent life insurance when their coverage has been reduced or terminated if they meet certain qualifications.

Long-Term Disability (LTD) Insurance Plans

June 30, 2026

MOSERS administers the LTD Plan for eligible state employees who become disabled during active employment.

Active Members

Classification	Requirement
• **General state employees, legislators, and elected state officials** Members of MOSERS in a position normally requiring at least 1,040 hours of work per year are covered under the LTD plan, unless they work for a state agency that has its own LTD plan.	• Eligible participants receive 60% of their compensation minus primary Social Security, Workers' Compensation, and employer-provided income. Benefits commence after 90 days of disability or when sick leave benefits are no longer payable, whichever occurs last. LTD benefits cease upon the earliest of (i) when disability ends, (ii) when the member is first eligible for normal retirement benefits or is receiving early retirement benefits, (iii) upon a member's death, (iv) the date benefits become payable under any other group long-term disability insurance plan, or (v) the date the member fails to provide proof of continued disability and entitlement to LTD benefits. In addition to any of the reasons listed above, LTD monthly benefits for legislators and statewide elected officials will end when the total credited service accrued as a legislator or a statewide elected official, either through active employment and/or while on long-term disability, equals the corresponding constitutional service limitations (i.e., term limits).
• **Water patrol**	• Uniformed members who are eligible for statutory occupational disability receive benefits equal to 50% of compensation with no offset for Social Security at the time of disability. For nonoccupational disabilities, eligible participants receive the same benefit as general employees.
• **Judges**	• In addition to the disability benefits provided to general employees, judges may receive benefits under the state constitution. Participants may receive 50% of salary until the current term expires.

Changes in Plan Provisions

The 2026 Missouri legislative session ended on May 15, 2026. There were two bills that directly impacted MOSERS.

House Bill 2005 – The General Assembly appropriated more than $864 million to the Office of Administration in House Bill 2005 to pay the required employer contribution payments to MOSERS in State Fiscal Year 2027 to fund the MSEP, the Judicial Plan, life insurance premiums, and long-term disability premiums. The bill also appropriated $11.6 million to fund the deferred compensation employer match of $25 per month (with a minimum contribution of $25 per month). The Governor vetoed in part House Bill 2005 on June 30, 2026; however, the MOSERS-related provisions were unaffected.

Senate Bill 1572 – The General Assembly also passed Senate Bill 1572, a pension omnibus bill, which the Governor approved on July 9, 2026. The bill establishes provisions requiring MOSERS to automatically refund employee contributions in the amount of $1,000 or less for terminated, non-vested employees who were MSEP 2011 members.

Additionally, the bill authorizes MOSERS to offer an annuity buyout to eligible members. Further, the bill lists two additional methods for the system to use when collecting overpayments: lump sum and installment payments. Finally, the bill prohibits retirement systems from using system funds to advocate, support, or oppose ballot measures or candidates. MOSERS policy already included this prohibition.

Actuarial Present Values

June 30, 2026

MSEP

Actuarial Present Value June 30, 2026	Actuarial Present Value	Portion Covered by Future Normal Cost Contributions	Actuarial Accrued Liabilities
Active members			
Service retirement benefits based on services rendered before and likely to be rendered after valuation date	$ 6,873,864,692	$ 1,076,626,982	$ 5,797,237,710
Disability benefits likely to be paid to present active members who become totally and permanently disabled	156,363,918	92,812,978	63,550,940
Survivor benefits likely to be paid to widows/widowers and children of present active members who die before retiring	86,485,104	27,960,831	58,524,273
Separation benefits likely to be paid to present active members	514,511,996	426,937,574	87,574,422
Active member totals	$ 7,631,225,710	$ 1,624,338,365	6,006,887,345
Members on leave of absence and LTD			
Service retirement benefits based on services rendered before the valuation date			92,125,866
Inactive-vested members			
Service retirement benefits based on services rendered before the valuation date			807,358,402
Retired lives			11,074,044,828
Pending refunds			61,087,152
Total actuarial accrued liability			18,041,503,593
Less: actuarial value of assets			9,874,960,971
Unfunded actuarial accrued liability			$ 8,166,542,622
Funded ratio			54.7%

Actuarial Present Values

June 30, 2026

Judicial Plan

Actuarial Present Value June 30, 2026	Actuarial Present Value	Portion Covered by Future Normal Cost Contributions	Actuarial Accrued Liabilities
Active members			
Service retirement benefits based on services rendered before and likely to be rendered after valuation date	$ 284,465,373	$ 110,221,154	$ 174,244,219
Survivor benefits likely to be paid to widows/widowers and children of present active members who die before retiring	5,881,239	4,472,106	1,409,133
Separation benefits likely to be paid to present active members	11,368,583	9,669,054	1,699,529
Active member totals	$ 301,715,195	$ 124,362,314	177,352,881
Members on leave of absence and LTD			
Service retirement benefits based on services rendered before the valuation date			395,935
Inactive-vested members			
Service retirement benefits based on services rendered before the valuation date			11,256,878
Retired lives			535,647,671
Total actuarial accrued liability			724,653,365
Less: actuarial value of assets			221,889,902
Unfunded actuarial accrued liability			$ 502,763,463
Funded ratio			30.6%

STATISTICAL SECTION

Overview

The *Statistical Section* presents detailed information as a context for understanding what the information in the *Financial Statements*, note disclosures, and *Required Supplementary Information* says about MOSERS' overall financial health.

Financial Trends Information

- *Changes in Fiduciary Net Position* – This schedule presents financial trend information for the most recent ten fiscal years.
- *Deductions from Net Position for Benefits and Refunds by Type* – This information is intended to help the reader assess how benefit payments have changed over time.
- *Valuation Assets (Smoothed Fair Value) vs. Pension Liabilities* – This information is intended to help the reader assess how MOSERS' funded status has changed over time.

Revenues Information

- *Required Employer Contribution Rates as a Percent of Payroll* – This information is intended to help the reader assess how MOSERS' contribution requirements have changed over time.

Operating & Economic Information

- *Membership in Retirement Plans* – This information is intended to help the reader assess how MOSERS' membership has changed over time.
- *Distribution of Benefit Recipients by Location* – This information is intended to help the reader evaluate where MOSERS distributes annuity payments.
- *Benefit Recipients by Type of Retirement and Option Elected* – This information is intended to help the reader understand the stratification of benefit payments by amount and elected option.
- *Benefits Tabulated by Type of Benefit and by Option* – This information is intended to help the reader understand the actuarially determined annual and average monthly benefit amounts by benefit type and option.
- *Average Monthly Benefit Amounts* – This information is intended to help the reader evaluate how benefit payments have changed over time. Figures have been stratified based on years of credited service.
- *Retirees and Beneficiaries Tabulated by Fiscal Year of Retirement* – This information is intended to help the reader understand how long current retirees have been in retirement.
- *Benefits Tabulated by Attained Ages of Benefit Recipients* – This information is intended to help the reader understand the actuarially determined annual and average monthly benefit amounts by type of recipient and age of recipient.
- *Principal Participating Employers* – This information is intended to help the reader understand MOSERS' most significant sources of contribution revenue, and how it has changed over time.

Changes in Fiduciary Net Position

Last Ten Fiscal Years

	2026	2025	2024	2023	2022
MSEP					
Additions					
Employer contributions	$ 818,852,020	$ 752,216,093	$ 671,523,865	$ 582,381,146	$ 471,302,256
Additional state contribution	0	0	0	500,000,000	0
Employee contributions	71,155,933	66,285,220	58,710,640	48,487,731	39,809,873
Member service purchases	1,158,340	1,243,103	1,063,108	1,591,102	2,119,195
Service transfers in	5,120,870	2,259,234	4,220,333	3,573,592	3,494,626
Prepaid employer contributions discount	(1,407,320)	(1,545,431)	(1,620,792)	(1,719,767)	0
Investment income (net of expenses)	1,506,119,593	835,488,746	556,669,632	177,598,790	(816,407,543)
Other	2,244	1,003	1,025	646	5,852
Total additions to plan net position	2,401,001,680	1,655,947,968	1,290,567,811	1,311,913,240	(299,675,741)
Deductions					
Benefit payments	1,110,019,518	1,071,915,851	1,021,200,064	979,142,541	949,501,630
Contribution refunds	11,276,954	10,011,882	9,518,285	7,981,346	8,417,124
Service transfers out	6,313,685	5,310,354	7,111,722	4,426,152	4,672,072
Administrative expenses	14,950,847	13,313,154	11,885,804	10,984,550	9,248,916
Total deductions from plan net position	1,142,561,004	1,100,551,241	1,049,715,875	1,002,534,589	971,839,742
Change in net position	$ 1,258,440,676	$ 555,396,727	$ 240,851,936	$ 309,378,651	$ (1,271,515,483)
Judicial Plan					
Additions					
Employer contributions	$ 44,543,009	$ 44,634,596	$ 40,748,235	$ 39,064,758	$ 39,228,848
Employee contributions	2,447,111	2,276,185	2,029,670	1,746,913	1,550,712
Investment income (net of expenses)	34,101,806	18,980,578	12,647,192	4,165,663	(18,801,946)
Other	12	3	3	0	0
Total additions to plan net position	81,091,938	65,891,362	55,425,100	44,977,334	21,977,614
Deductions					
Benefit payments	53,156,326	51,178,589	48,947,605	45,108,589	42,513,238
Contribution refunds	28,396	0	31,249	0	17,140
Administrative expenses	127,509	109,769	99,460	91,076	79,492
Total deductions from plan net position	53,312,231	51,288,358	49,078,314	45,199,665	42,609,870
Change in net position	$ 27,779,707	$ 14,603,004	$ 6,346,786	$ (222,331)	$ (20,632,256)
Insurance Activities					
Additions					
Premium receipts	$ 37,359,086	$ 36,434,944	$ 34,621,652	$ 31,755,533	$ 29,924,611
Investment income	153,255	166,045	203,253	87,335	4,258
Miscellaneous income	480,120	480,120	480,120	480,120	480,120
Total operating revenues	37,992,461	37,081,109	35,305,025	32,322,988	30,408,989
Deductions					
Premium disbursements	37,346,542	36,423,636	34,574,075	31,737,102	29,896,004
Premium refunds	12,544	11,308	47,577	18,370	28,608
Administrative expenses	480,120	480,120	480,120	480,119	480,122
Total deductions from net position	37,839,206	36,915,064	35,101,772	32,235,591	30,404,734
Change in net position	$ 153,255	$ 166,045	$ 203,253	$ 87,397	$ 4,255

Changes in Fiduciary Net Position continued on following page

Changes in Fiduciary Net Position (continued)

Last Ten Fiscal Years

	2021	2020	2019	2018	2017
MSEP					
Additions					
Employer contributions	$ 463,293,368	$ 436,895,653	$ 394,150,042	$ 379,557,962	$ 335,217,422
Additional state contribution	0	0	0	0	0
Employee contributions	37,571,263	35,141,960	31,286,632	28,303,993	25,439,343
Member service purchases	1,520,330	1,388,992	1,293,774	2,020,720	1,691,046
Service transfers in	2,298,914	2,664,796	2,592,737	3,297,251	3,977,803
Prepaid employer contributions discount	0	0	0	0	0
Investment income (net of expenses)	2,032,991,086	400,354,303	313,159,178	578,883,501	272,073,643
Other	80,121	133,952	496,898	538,600	522,025
Total additions to plan net position	2,537,755,082	876,579,656	742,979,261	992,602,027	638,921,282
Deductions					
Benefit payments	911,424,269	864,807,554	842,813,907	879,148,738	787,300,328
Contribution refunds	5,894,157	5,224,489	6,006,484	5,502,698	4,820,737
Service transfers out	2,520,166	3,784,195	3,001,189	2,060,037	1,843,792
Administrative expenses	8,816,943	8,398,164	9,200,826	10,024,178	8,759,341
Total deductions from plan net position	928,655,535	882,214,402	861,022,406	896,735,651	802,724,198
Change in net position	$ 1,609,099,547	$ (5,634,746)	$ (118,043,145)	$ 95,866,376	$ (163,802,916)
Judicial Plan					
Additions					
Employer contributions	$ 39,996,509	$ 39,174,515	$ 38,604,668	$ 36,892,203	$ 34,246,826
Employee contributions	1,448,428	1,314,570	1,138,101	902,320	786,745
Investment income (net of expenses)	44,049,707	8,162,709	6,051,941	10,727,603	4,671,168
Other	0	0	3,895	9,981	8,963
Total additions to plan net position	85,494,644	48,651,794	45,798,605	48,532,107	39,713,702
Deductions					
Benefit payments	41,625,546	39,622,268	37,585,484	35,651,489	33,979,837
Contribution refunds	0	0	7,565	5,760	4,888
Administrative expenses	75,822	74,450	72,141	185,763	150,387
Total deductions from plan net position	41,701,368	39,696,718	37,665,190	35,843,012	34,135,112
Change in net position	$ 43,793,276	$ 8,955,076	$ 8,133,415	$ 12,689,095	$ 5,578,590
Insurance Activities					
Additions					
Premium receipts	$ 31,609,219	$ 32,582,558	$ 31,342,778	$ 31,119,232	$ 28,779,398
Investment income	1,869	46,539	121,298	79,389	33,984
Miscellaneous income	480,074	484,075	494,722	480,120	480,120
Total operating revenues	32,091,162	33,113,172	31,958,798	31,678,741	29,293,502
Deductions					
Premium disbursements	31,597,820	32,549,567	31,325,399	31,100,612	28,769,588
Premium refunds	11,401	32,991	17,379	14,211	9,810
Administrative expenses	480,120	480,120	501,018	526,023	532,169
Total deductions from net position	32,089,341	33,062,678	31,843,796	31,640,846	29,311,567
Change in net position	$ 1,821	$ 50,494	$ 115,002	$ 37,895	$ (18,065)

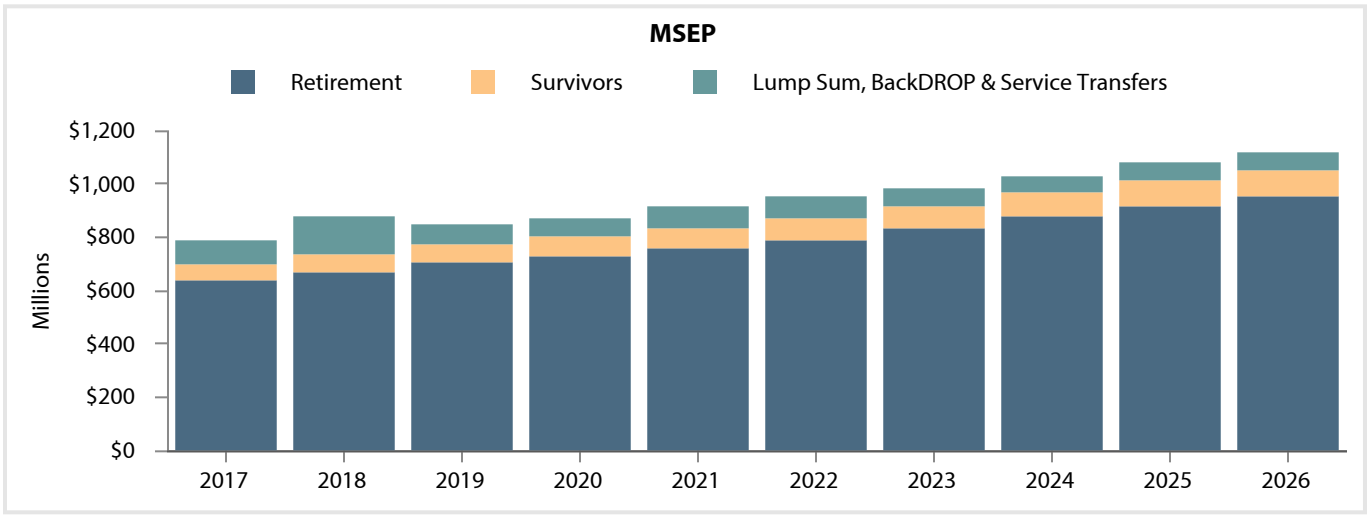
Deductions from Net Position for Benefits and Refunds by Type

Last Ten Fiscal Years

MSEP

Type of benefit	2017	2018	2019	2020	2021
Retirement	$ 640,637,749	$ 670,663,932	$ 703,117,097	$ 730,310,371	$ 757,076,179
Survivors	59,628,687	63,081,129	66,493,496	70,583,387	74,890,437
Disability	14,821	5,223	2,260	2,300	2,328
Lump-sum	123,005	61,041,258	318,656	245,297	92,059
BackDROP	86,896,066	84,357,196	72,882,398	63,666,199	79,363,265
Service transfers	1,843,792	2,060,037	3,001,189	3,784,195	2,520,166
Total benefits	$ 789,144,120	$ 881,208,775	$ 845,815,096	$ 868,591,749	$ 913,944,434
Refunds - separation of service	$ 4,777,245	$ 5,396,418	$ 5,930,152	$ 5,143,987	$ 5,704,491
Refunds - death	43,492	106,280	76,332	80,502	189,666
Total contribution refunds	$ 4,820,737	$ 5,502,698	$ 6,006,484	$ 5,224,489	$ 5,894,157

Type of benefit	2022	2023	2024	2025	2026
Retirement	$ 789,168,797	$ 831,847,718	$ 879,045,686	$ 917,452,073	$ 953,788,181
Survivors	79,635,271	85,388,069	90,878,853	95,350,244	99,708,658
Disability	1,171	0	0	0	0
Lump-sum	695,778	72,129	173,569	96,503	59,395
BackDROP	80,000,613	61,834,625	51,101,956	59,017,031	56,463,284
Service transfers	4,672,072	4,426,152	7,111,722	5,310,354	6,313,685
Total benefits	$ 954,173,702	$ 983,568,693	$ 1,028,311,786	$ 1,077,226,205	$ 1,116,333,203
Refunds - separation of service	$ 8,257,062	$ 7,687,393	$ 9,347,217	$ 9,767,418	$ 10,861,645
Refunds - death	160,062	293,953	171,068	244,464	415,309
Total contribution refunds	$ 8,417,124	$ 7,981,346	$ 9,518,285	$ 10,011,882	$ 11,276,954



Source: MOSERS' financial records

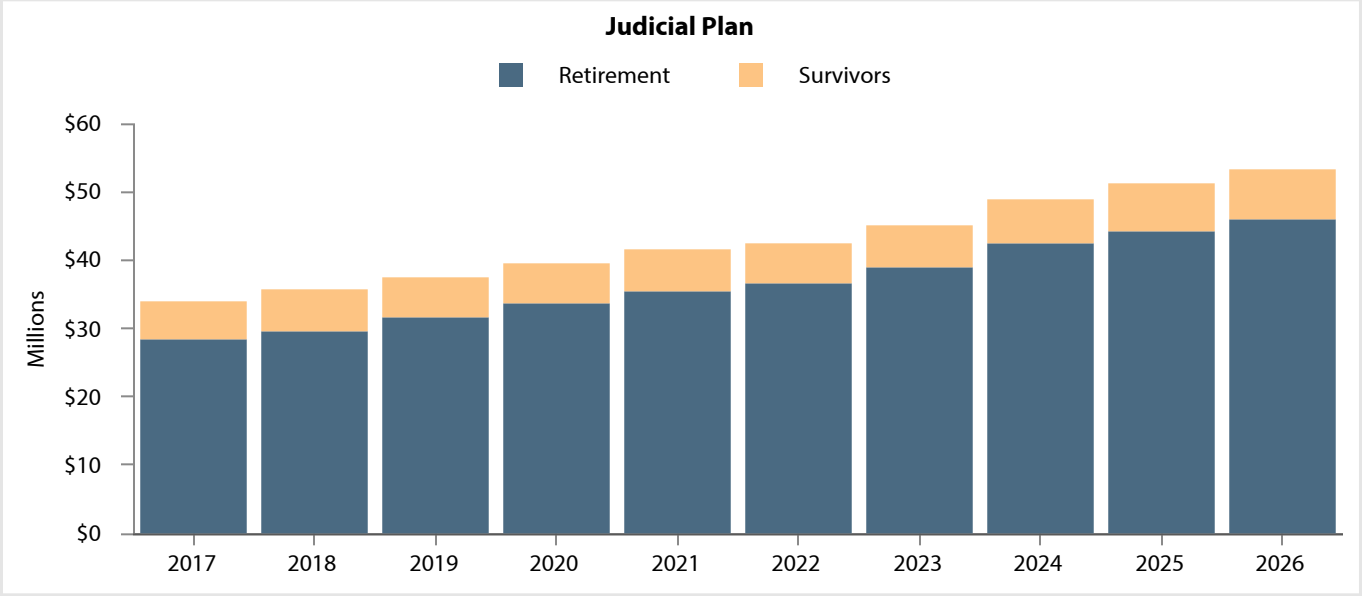
Deductions from Net Position for Benefits and Refunds by Type (continued)

Last Ten Fiscal Years

Judicial Plan

Type of benefit	2017	2018	2019	2020	2021
Retirement	$ 28,304,733	$ 29,655,995	$ 31,463,475	$ 33,577,616	$ 35,487,401
Survivors	5,675,104	5,995,494	6,122,009	6,044,652	6,138,145
Total benefits	$ 33,979,837	$ 35,651,489	$ 37,585,484	$ 39,622,268	$ 41,625,546
Refunds - separation of service	$ 4,888	$ 5,760	$ 7,565	$ 0	$ 0
Refunds - death	0	0	0	0	0
Total contribution refunds	$ 4,888	$ 5,760	$ 7,565	$ 0	$ 0

Type of benefit	2022	2023	2024	2025	2026
Retirement	$ 36,654,586	$ 38,962,752	$ 42,466,064	$ 44,119,389	$ 45,971,176
Survivors	5,858,652	6,145,837	6,481,541	7,059,200	7,157,917
Disability					27,233
Total benefits	$ 42,513,238	$ 45,108,589	$ 48,947,605	$ 51,178,589	$ 53,156,326
Refunds - separation of service	$ 17,140	$ 0	$ 0	$ 0	$ 28,396
Refunds - death	0	0	31,249	0	0
Total contribution refunds	$ 17,140	$ 0	$ 31,249	$ 0	$ 28,396



Source: MOSERS' financial records

Pension Trust Funds

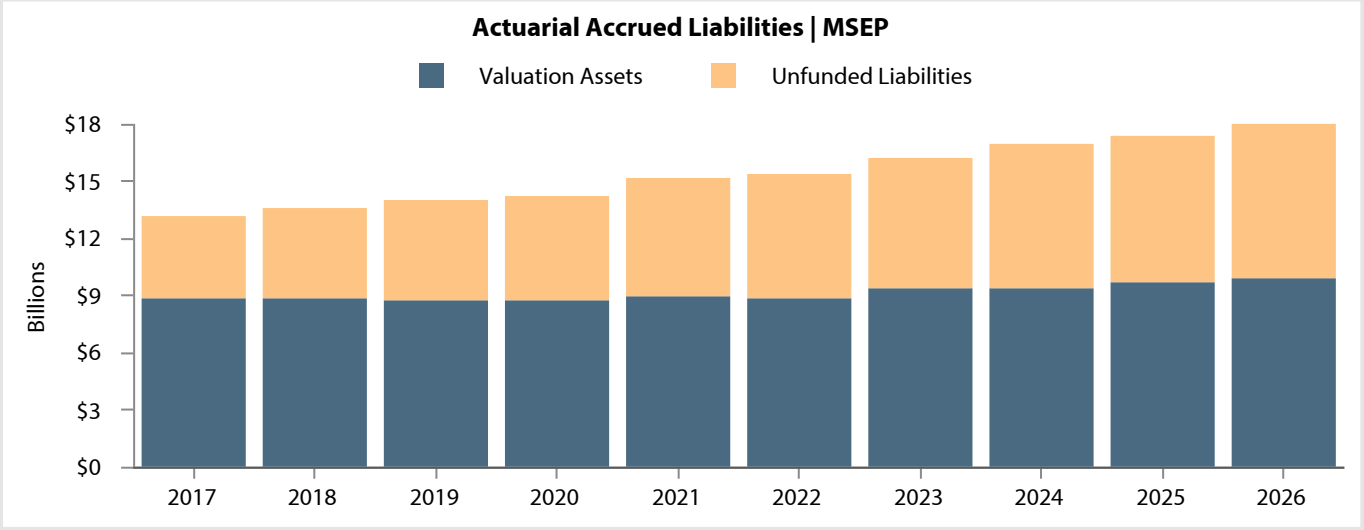
Valuation Assets (Smoothed Fair Value) vs. Pension Liabilities

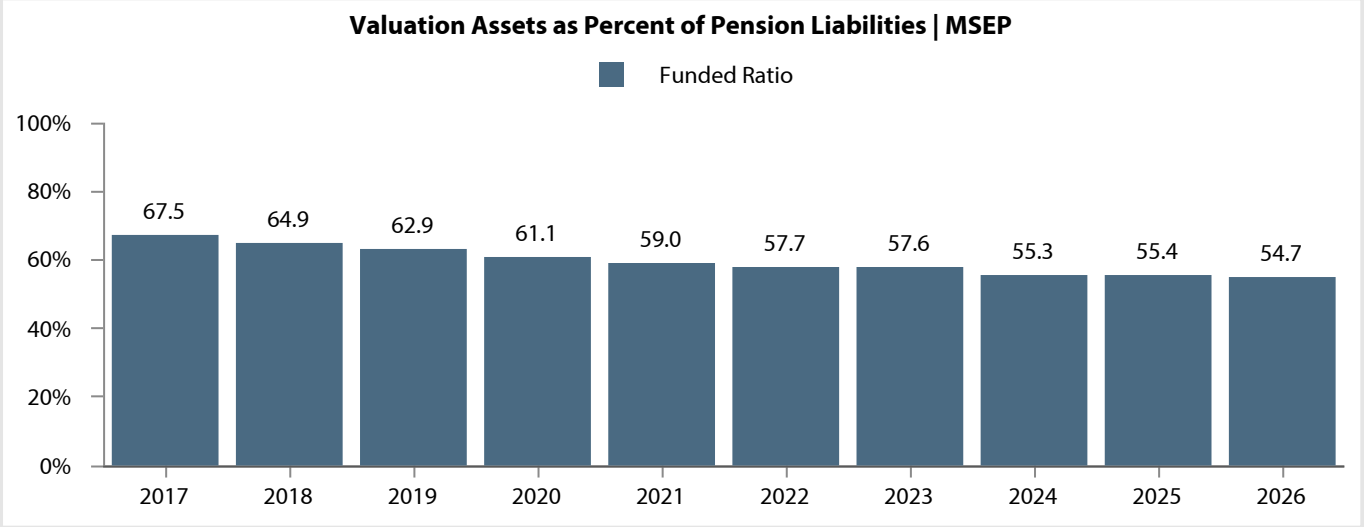
Last Ten Fiscal Years

MSEP

Dollars in Billions

Fiscal Year	Valuation Assets	Unfunded Liabilities	Accrued Liabilities	Funded Ratio
2017	$8.8724	$4.2799	$13.1523	67.5%
2018	8.8304	4.7824	13.6128	64.9
2019	8.7824	5.1752	13.9576	62.9
2020	8.7112	5.5472	14.2584	61.1
2021	8.9093	6.2014	15.1106	59.0
2022	8.8943	6.5147	15.4090	57.7
2023	9.3312	6.8596	16.1908	57.6
2024	9.3558	7.5593	16.9150	55.3
2025	9.6426	7.7508	17.3934	55.4
2026	9.8750	8.1665	18.0415	54.7





Source: MOSERS' MSEP Actuarial Valuation Reports, most recent 10 years

Pension Trust Funds

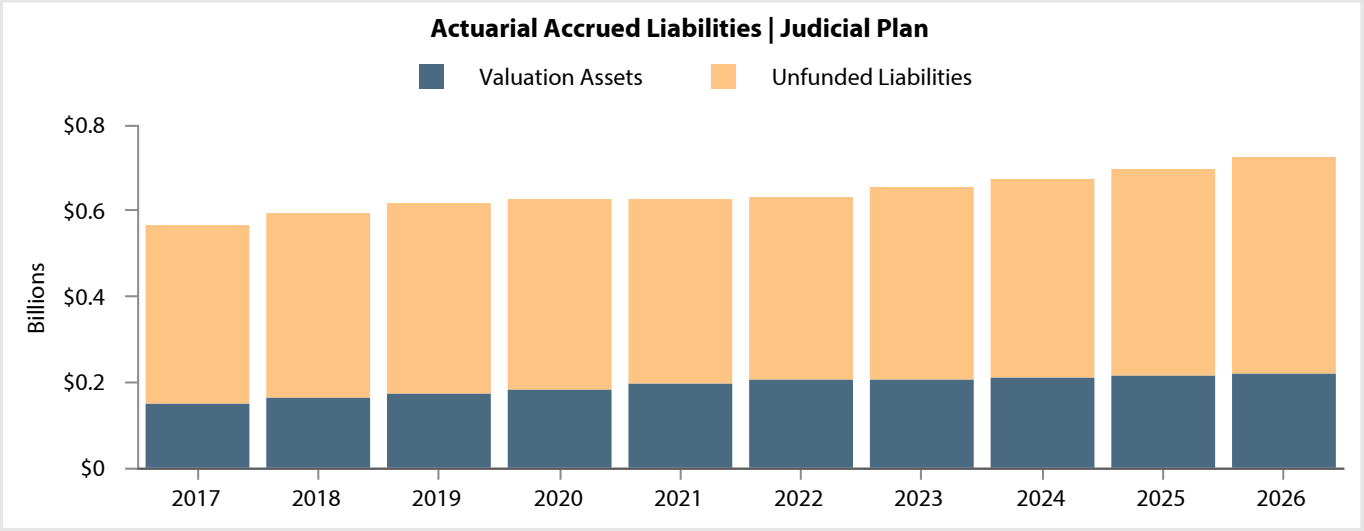
Valuation Assets (Smoothed Fair Value) vs. Pension Liabilities (continued)

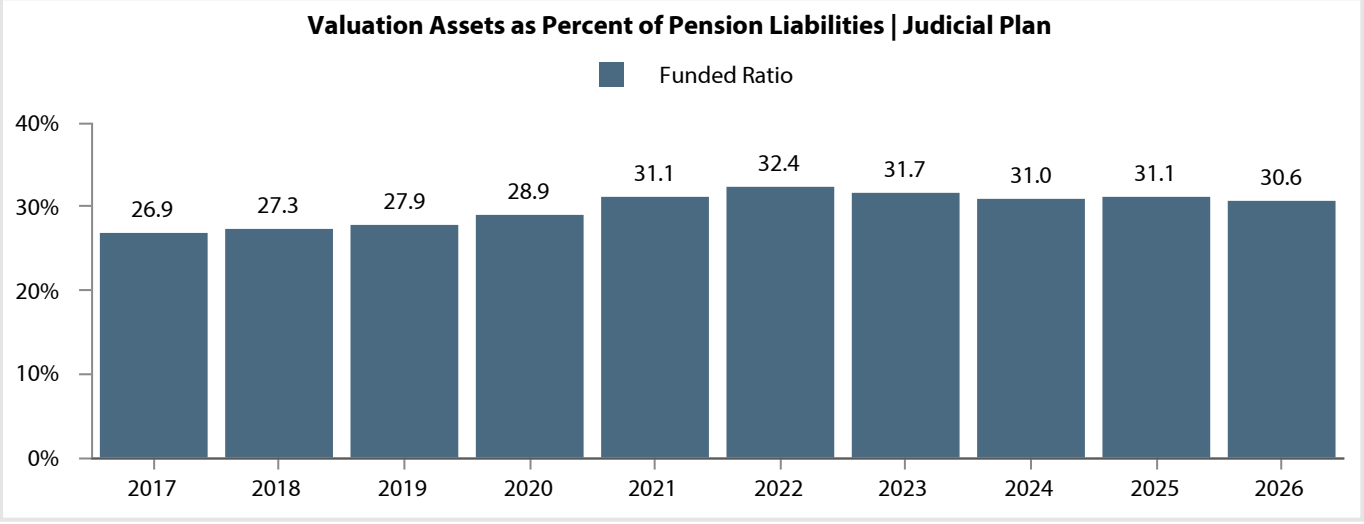
Last Ten Fiscal Years

Judicial Plan

Dollars in Billions

Fiscal Year	Valuation Assets	Unfunded Liabilities	Accrued Liabilities	Funded Ratio
2017	$0.1518	$0.4126	$0.5644	26.9%
2018	0.1621	0.4317	0.5938	27.3
2019	0.1722	0.4453	0.6175	27.9
2020	0.1807	0.4441	0.6248	28.9
2021	0.1950	0.4313	0.6263	31.1
2022	0.2040	0.4260	0.6300	32.4
2023	0.2071	0.4472	0.6542	31.7
2024	0.2091	0.4659	0.6750	31.0
2025	0.2173	0.4803	0.6975	31.1
2026	0.2219	0.5028	0.7247	30.6





Source: MOSERS' Judicial Plan Actuarial Valuation Reports, most recent 10 years

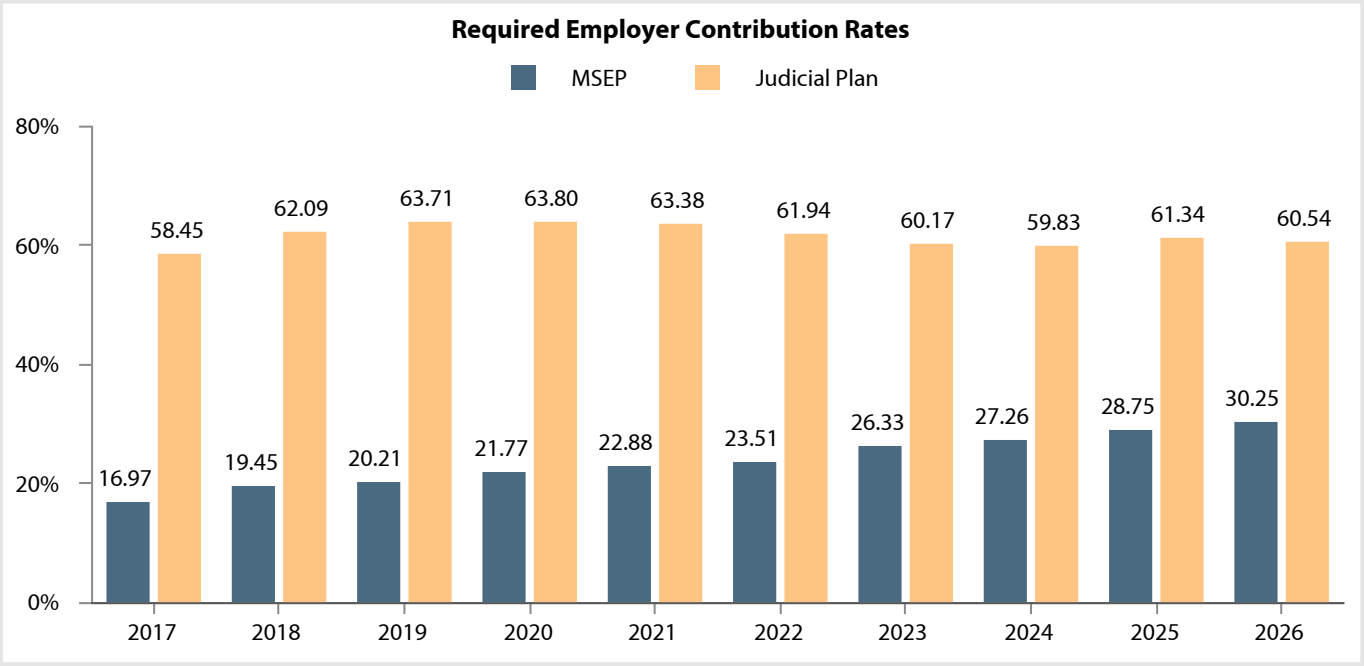
Pension Trust Funds

Required Employer Contribution Rates as a Percent of Payroll

Last Ten Fiscal Years

Fiscal Year	MSEP	Judicial
2017	16.97%	58.45%
2018	19.45	62.09
2019	20.21	63.71
2020	21.77	63.80
2021	22.88	63.38
2022	23.51	61.94
2023	26.33	60.17
2024	27.26	59.83
2025	28.75	61.34
2026	30.25	60.54

Note: In addition to the employer contribution rates, MOSERS also receives a fixed 4% employee contribution from MSEP 2011 and Judicial Plan 2011 members. Beginning in fiscal year 2023, the employers were given the option to prepay contributions at certain times during the year and receive an actuarially determined present value discount based on MOSERS' investment return assumption. Amounts are before any prepaid discounts.



Source: MOSERS' MSEP and Judicial Plan Actuarial Valuation Reports, most recent 10 years

Membership in Retirement Plans

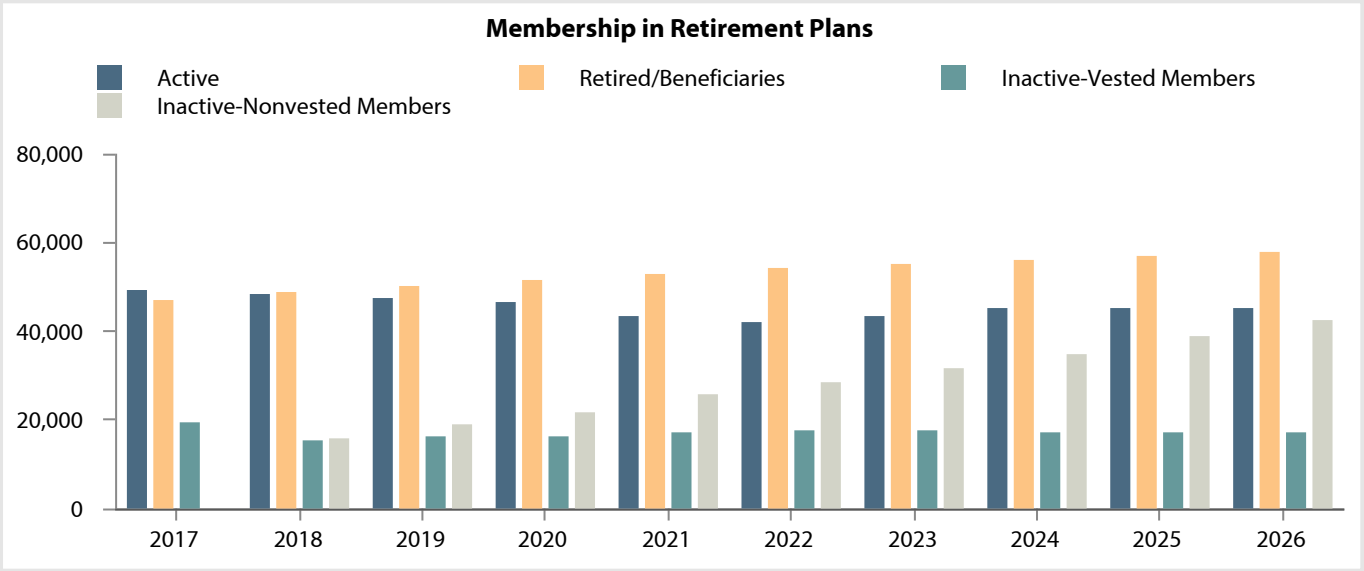
Last Ten Fiscal Years

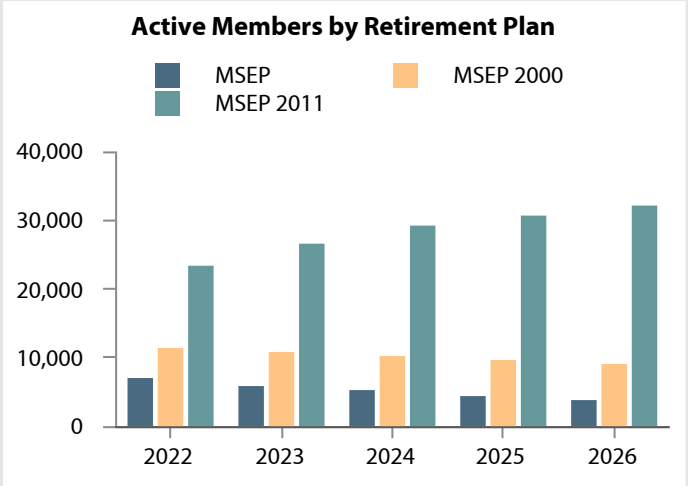
MSEP & Judicial Plans Combined

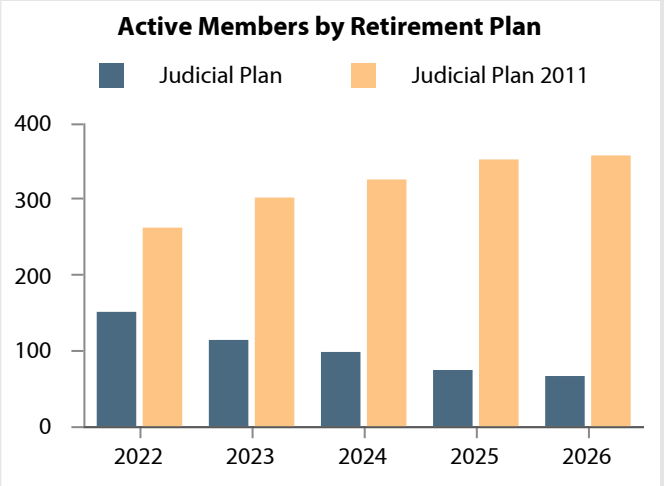
Fiscal Year	Active Members	Retirees and Beneficiaries	Inactive-Vested Members*	Inactive-Nonvested Members**	Totals
2017	49,320	47,119	19,603		116,042
2018	48,221	48,776	15,502	15,619	128,118
2019	47,278	50,281	16,052	18,852	132,463
2020	46,417	51,447	16,335	21,735	135,934
2021	43,247	52,830	16,986	25,613	138,676
2022	42,010	54,244	17,465	28,444	142,163
2023	43,503	55,328	17,683	31,575	148,089
2024	45,104	56,205	17,371	34,969	153,649
2025	45,100	57,133	17,239	38,869	158,341
2026	45,108	57,969	17,045	42,486	162,608

* *Excludes members on leave of absence and long-term disability.*

** *Inactive-nonvested members of the MSEP 2011 who have not requested a refund of their contributions are now being included in the membership data.*



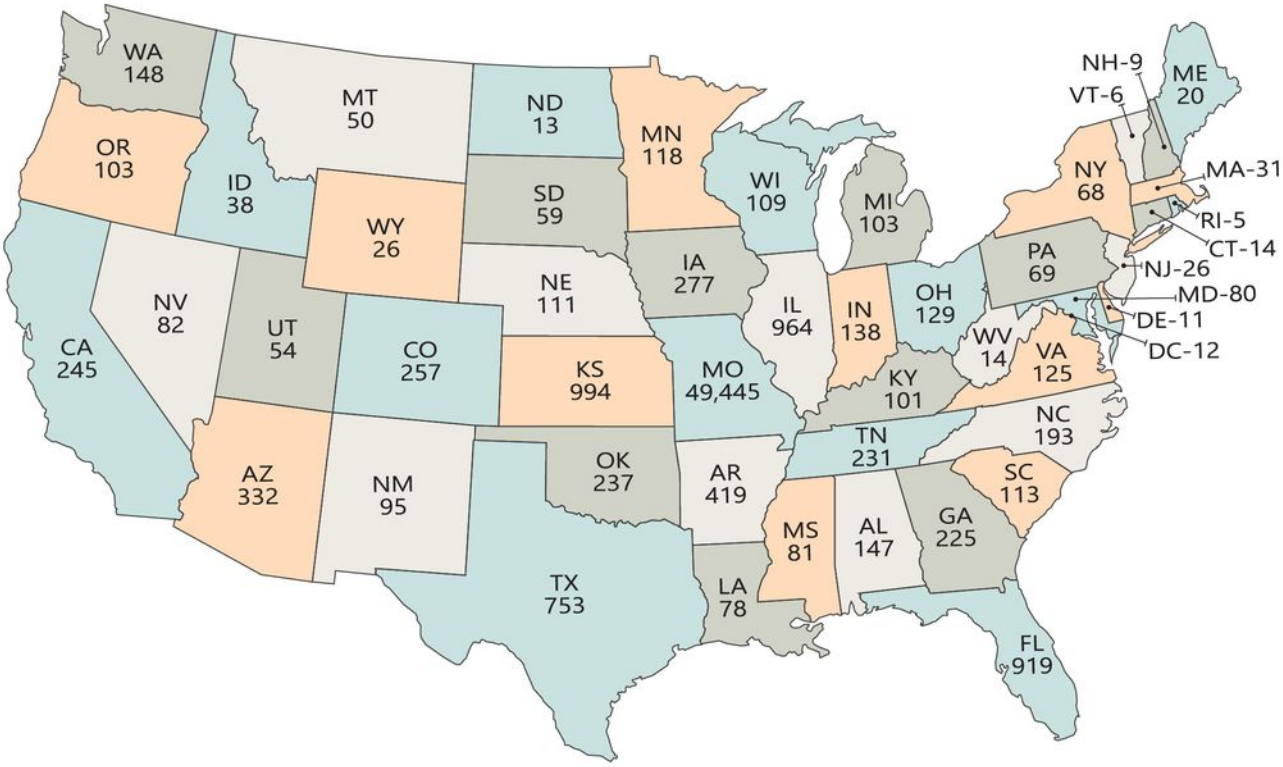




Source: MOSERS' MSEP and Judicial Plan Actuarial Valuation Reports, most recent 10 years

Distribution of Benefit Recipients by Location

June 30, 2026



Benefit Recipients Outside the Continental United States

21	Alaska	3	Germany	1	Poland
14	Hawaii	3	Guam	1	Portugal
3	Army Post Office	1	Hong Kong	1	Puerto Rico
1	Argentina	1	Israel	1	Spain
3	Australia	2	Italy	1	Sweden
1	Belgium	1	Latvia	1	Switzerland
14	Canada	1	Marshall Islands	4	Thailand
1	Czech Republic	1	Mexico	4	United Kingdom
1	Costa Rica	1	Northern Mariana Islands	3	Virgin Islands
1	Ecuador	1	Philippines		

Source: MOSERS' Pension Administration System

Benefit Recipients by Type of Retirement and Option Elected

June 30, 2026

MSEP

Amount of Monthly Benefit	Number of Benefit Recipients	Type of Retirement			
		Normal Retirement	Early Retirement	Survivor of Active	Survivor of Retired
1-500	13,078	5,798	5,517	542	1,221
501-1000	11,460	6,724	2,834	515	1,387
1001-1500	9,653	7,715	846	293	799
1501-2000	7,482	6,605	226	176	475
2001-2500	5,326	4,878	91	77	280
2501-3000	3,473	3,199	36	50	188
3001-3500	2,353	2,173	17	37	126
3501-4000	1,402	1,293	8	16	85
Over 4000	3,103	2,800	13	44	246
Total	57,330	41,185	9,588	1,750	4,807

Amount of Monthly Benefit	Option Elected							
	1	2	3	4	5	6	7	8
1-500	27	545	553	1,544	0	3,078	40	7,291
501-1000	33	322	264	2,320	0	2,571	10	5,940
1001-1500	29	184	129	2,247	0	2,320	3	4,741
1501-2000	13	116	81	1,727	0	1,722	3	3,820
2001-2500	10	69	38	1,320	0	1,158	0	2,731
2501-3000	5	35	15	928	0	851	0	1,639
3001-3500	7	16	9	642	0	622	0	1,057
3501-4000	1	10	7	371	0	379	0	634
Over 4000	9	24	8	928	0	1,043	0	1,091
Total	134	1,321	1,104	12,027	0	13,744	56	28,944

Option Elected

1 - Life Income with 60 Guaranteed Payments
2 - Life Income with 120 Guaranteed Payments
3 - Life Income with 180 Guaranteed Payments
4 - Joint & 50% Survivor
5 - Joint & 75% Survivor
6 - Joint & 100% Survivor
7 - Automatic Minor Survivor
8 - No Survivor Option (includes pop-ups)

Source: MOSERS' MSEP Plan Actuarial Valuation Report as of June 30, 2026

Benefit Recipients by Type of Retirement and Option Elected (continued)

June 30, 2026

Judicial Plan

Amount of Monthly Benefit	Number of Benefit Recipients	Type of Retirement			
		Normal Retirement	Early Retirement	Survivor of Active	Survivor of Retired
1-500	7	0	4	0	3
501-1000	8	0	6	0	2
1001-1500	11	0	8	0	3
1501-2000	10	0	7	1	2
2001-2500	6	0	2	1	3
2501-3000	14	0	5	0	9
3001-3500	29	0	7	12	10
3501-4000	42	0	13	7	22
Over 4000	512	400	38	11	63
Total	639	400	90	32	117

Amount of Monthly Benefit	Option Elected							
	1	2	3	4	5	6	7	8
1-500	0	0	0	6	0	0	0	1
501-1000	0	0	0	8	0	0	0	0
1001-1500	0	0	0	7	0	3	0	1
1501-2000	0	0	0	10	0	0	0	0
2001-2500	0	0	0	5	0	1	0	0
2501-3000	0	0	0	14	0	0	0	0
3001-3500	0	0	0	26	0	0	0	3
3501-4000	0	0	0	39	0	1	1	1
Over 4000	0	0	1	492	0	5	1	13
Total	0	0	1	607	0	10	2	19

Option Elected

1 - Life Income with 60 Guaranteed Payments
2 - Life Income with 120 Guaranteed Payments
3 - Life Income with 180 Guaranteed Payments
4 - Joint & 50% Survivor
5 - Joint & 75% Survivor
6 - Joint & 100% Survivor
7 - Automatic Minor Survivor
8 - No Survivor Option (includes pop-ups)

Source: MOSERS' Judicial Plan Actuarial Valuation Report as of June 30, 2026

Benefits Tabulated by Type of Benefit and by Option

June 30, 2026

MSEP Combined

Type of Benefit	Number	Annual Benefits	Average Annual Benefits
Service retirement			
Life income annuity	28,930	$ 493,970,556	$ 17,075
Joint & 50% survivor	9,808	240,527,760	24,524
Joint & 100% survivor	9,797	203,807,316	20,803
Life income with 60 guaranteed payments	132	2,584,932	19,583
Life income with 120 guaranteed payments	1,214	14,427,408	11,884
Life income with 180 guaranteed payments	892	8,798,028	9,863
Survivor beneficiary	4,807	77,227,668	16,066
Total	55,580	1,041,343,668	18,736
Death-in-service	1,750	23,358,312	13,348
Grand totals	57,330	$ 1,064,701,980	18,571

Judicial Plan Combined

Type of Benefit	Number	Annual Benefits	Average Annual Benefits
Service retirement			
Life income annuity	17	$ 1,225,080	$ 72,064
Joint & 50% survivor	463	44,607,156	96,344
Joint & 100% survivor	10	447,780	44,778
Survivor beneficiary	117	5,518,800	47,169
Total	607	51,798,816	85,336
Death-in-service	32	1,425,588	44,550
Grand totals	639	$ 53,224,404	83,293

Source: MOSERS' MSEP and Judicial Plan Actuarial Valuation Reports as of June 30, 2026

Benefits Tabulated by Type of Benefit and by Option (continued)

June 30, 2026

MSEP (Closed Plan)

Type of Benefit	Number	Annual Benefits	Average Annual Benefits
Service retirement			
Life income annuity	5,338	$ 111,921,660	$ 20,967
Unreduced joint & 50% survivor	4,558	120,551,412	26,448
Joint & 100% survivor	2,978	84,741,852	28,456
Life income with 60 guaranteed payments	124	2,438,904	19,669
Life income with 120 guaranteed payments	158	2,456,616	15,548
Survivor beneficiary	2,699	51,814,764	19,198
Total	15,855	373,925,208	23,584
Death-in-service	1,236	19,391,784	15,689
Grand totals	17,091	$ 393,316,992	23,013

MSEP 2000

Type of Benefit	Number	Annual Benefits	Average Annual Benefits
Service retirement			
Life income annuity	22,743	$ 376,821,636	$ 16,569
Joint & 50% survivor	5,137	119,286,240	23,221
Joint & 100% survivor	6,507	117,259,884	18,021
Life income with 60 guaranteed payments	8	146,028	18,254
Life income with 120 guaranteed payments	1,002	11,640,408	11,617
Life income with 180 guaranteed payments	828	8,481,804	10,244
Survivor beneficiary	2,086	25,296,060	12,127
Total	38,311	658,932,060	17,200
Death-in-service	443	3,557,700	8,031
Grand totals	38,754	$ 662,489,760	17,095

MSEP 2011

Type of Benefit	Number	Annual Benefits	Average Annual Benefits
Service retirement			
Life income annuity	849	$ 5,227,260	$ 6,157
Joint & 50% survivor	113	690,108	6,107
Joint & 100% survivor	312	1,805,580	5,787
Life income with 120 guaranteed payments	54	330,384	6,118
Life income with 180 guaranteed payments	64	316,224	4,941
Survivor beneficiary	22	116,844	5,311
Total	1,414	8,486,400	6,002
Death-in-service	71	408,828	5,758
Grand totals	1,485	$ 8,895,228	5,990

Benefits Tabulated by Type of Benefit and by Option (continued)

June 30, 2026

Judicial Plan

Type of Benefit	Number	Annual Benefits	Average Annual Benefits
Service retirement			
Life income annuity	10	$ 850,080	$ 85,008
Joint & 50% survivor	457	44,314,704	96,969
Survivor beneficiary	115	5,409,816	47,042
Total	582	50,574,600	86,898
Death-in-service	26	1,188,828	45,724
Grand totals	608	$ 51,763,428	85,137

Judicial Plan 2011

Type of Benefit	Number	Annual Benefits	Average Annual Benefits
Service retirement			
Life income annuity	7	$ 375,000	$ 53,571
Joint & 50% survivor	6	292,452	48,742
Joint & 100% survivor	10	447,780	44,778
Survivor beneficiary	2	108,984	54,492
Total	25	1,224,216	48,969
Death-in-service	6	236,760	39,460
Grand totals	31	$ 1,460,976	47,128

Source: MOSERS' MSEP and Judicial Plan Actuarial Valuation Reports as of June 30, 2026

Average Monthly Benefit Amounts

Last Ten Fiscal Years

MSEP

Members Retiring During Fiscal Year		Years Credited Service by Category <5	5-10	11-15	16-20	21-25	26-30	31+	All Members
2017	Average monthly benefit	$ 309	$ 339	$ 562	$ 946	$ 1,365	$ 1,860	$ 2,391	$ 1,116
	Average final salary	$ 4,658	$ 2,731	$ 2,849	$ 3,426	$ 3,641	$ 4,030	$ 4,291	$ 3,406
	Number of retirees	9	518	508	459	440	477	239	2,650
2018	Average monthly benefit	$ 402	$ 338	$ 584	$ 922	$ 1,420	$ 1,887	$ 2,511	$ 1,148
	Average final salary	$ 5,977	$ 2,815	$ 2,899	$ 3,323	$ 3,802	$ 4,096	$ 4,538	$ 3,488
	Number of retirees	7	523	475	486	520	515	208	2,734
2019	Average monthly benefit	$ 198	$ 369	$ 609	$ 886	$ 1,356	$ 1,840	$ 2,321	$ 1,131
	Average final salary	$ 5,081	$ 2,907	$ 2,900	$ 3,076	$ 3,637	$ 3,978	$ 4,206	$ 3,390
	Number of retirees	3	484	388	409	456	428	225	2,393
2020	Average monthly benefit	$ 270	$ 321	$ 602	$ 901	$ 1,375	$ 1,822	$ 2,391	$ 1,110
	Average final salary	$ 5,379	$ 2,677	$ 3,012	$ 3,149	$ 3,707	$ 3,967	$ 4,329	$ 3,390
	Number of retirees	8	475	378	378	447	441	172	2,299
2021	Average monthly benefit	$ 526	$ 353	$ 624	$ 966	$ 1,420	$ 1,952	$ 2,554	$ 1,195
	Average final salary	$ 5,705	$ 2,763	$ 3,054	$ 3,337	$ 3,798	$ 4,257	$ 4,651	$ 3,561
	Number of retirees	9	481	456	390	568	464	207	2,575
2022	Average monthly benefit	$ 330	$ 332	$ 630	$ 987	$ 1,418	$ 1,934	$ 2,556	$ 1,197
	Average final salary	$ 5,506	$ 2,822	$ 3,123	$ 3,448	$ 3,772	$ 4,201	$ 4,634	$ 3,584
	Number of retirees	7	576	414	398	579	532	222	2,728
2023	Average monthly benefit	$ 415	$ 321	$ 602	$ 983	$ 1,340	$ 1,970	$ 2,545	$ 1,150
	Average final salary	$ 7,077	$ 2,857	$ 3,157	$ 3,648	$ 3,773	$ 4,481	$ 4,838	$ 3,679
	Number of retirees	9	527	395	357	485	447	187	2,407
2024	Average monthly benefit	$ 330	$ 318	$ 599	$ 973	$ 1,470	$ 1,999	$ 2,550	$ 1,164
	Average final salary	$ 5,898	$ 2,875	$ 3,201	$ 3,615	$ 4,100	$ 4,551	$ 4,883	$ 3,748
	Number of retirees	9	514	352	314	389	424	165	2,167
2025	Average monthly benefit	$ 491	$ 364	$ 633	$ 1,024	$ 1,581	$ 2,088	$ 2,895	$ 1,267
	Average final salary	$ 8,576	$ 3,217	$ 3,514	$ 3,849	$ 4,424	$ 4,766	$ 5,462	$ 4,079
	Number of retirees	8	548	417	309	415	471	199	2,367
2026	Average monthly benefit	$ 347	$ 355	$ 693	$ 1,061	$ 1,507	$ 2,226	$ 3,199	$ 1,289
	Average final salary	$ 6,211	$ 3,252	$ 3,750	$ 4,049	$ 4,196	$ 5,087	$ 5,924	$ 4,187
	Number of retirees	9	544	420	295	354	466	168	2,256
Ten Years Ended June 30, 2026									
	Average monthly benefit	$ 374	$ 341	$ 613	$ 959	$ 1,421	$ 1,958	$ 2,577	$ 1,176
	Average final average salary	$ 6,067	$ 2,897	$ 3,138	$ 3,460	$ 3,865	$ 4,339	$ 4,741	$ 3,641
	Number of retirees	78	5,190	4,203	3,795	4,653	4,665	1,992	24,576

Note: COLA increases and temporary benefits payable under MSEP 2000 until age 62 are excluded from the above for comparison purposes.

Source: FY23 and later from MOSERS' MSEP Actuarial Valuation Report; prior to FY23 from MOSERS' Pension Administration System

Average Monthly Benefit Amounts (continued)

Last Ten Fiscal Years

General Employees in the MSEP*

Members Retiring During Fiscal Year		Years Credited Service by Category <5	5-10	11-15	16-20	21-25	26-30	31+	All Members
2017	Average monthly benefit	$ 230	$ 313	$ 551	$ 934	$ 1,355	$ 1,853	$ 2,379	$ 1,109
	Average final salary	$ 5,026	$ 2,710	$ 2,839	$ 3,414	$ 3,624	$ 4,016	$ 4,265	$ 3,395
	Number of retirees	6	500	504	456	439	476	238	2,619
2018	Average monthly benefit	$ 220	$ 329	$ 577	$ 921	$ 1,397	$ 1,887	$ 2,511	$ 1,142
	Average final salary	$ 5,477	$ 2,813	$ 2,889	$ 3,321	$ 3,762	$ 4,096	$ 4,538	$ 3,477
	Number of retirees	6	517	474	485	517	515	208	2,722
2019	Average monthly benefit	$ 198	$ 340	$ 594	$ 868	$ 1,345	$ 1,840	$ 2,321	$ 1,126
	Average final salary	$ 5,081	$ 2,903	$ 2,885	$ 3,077	$ 3,624	$ 3,978	$ 4,206	$ 3,390
	Number of retirees	3	463	384	403	454	428	225	2,360
2020	Average monthly benefit	$ 237	$ 307	$ 597	$ 901	$ 1,360	$ 1,814	$ 2,391	$ 1,105
	Average final salary	$ 5,720	$ 2,658	$ 3,012	$ 3,149	$ 3,682	$ 3,952	$ 4,329	$ 3,381
	Number of retirees	7	468	376	378	445	440	172	2,286
2021	Average monthly benefit	$ 467	$ 319	$ 616	$ 958	$ 1,413	$ 1,946	$ 2,542	$ 1,191
	Average final salary	$ 5,797	$ 2,747	$ 3,055	$ 3,340	$ 3,787	$ 4,245	$ 4,636	$ 3,560
	Number of retirees	8	457	452	387	567	463	206	2,540
2022	Average monthly benefit	$ 300	$ 326	$ 627	$ 987	$ 1,418	$ 1,928	$ 2,556	$ 1,196
	Average final salary	$ 5,912	$ 2,820	$ 3,123	$ 3,448	$ 3,772	$ 4,189	$ 4,634	$ 3,583
	Number of retirees	6	571	413	398	579	531	222	2,720
2023	Average monthly benefit	$ 313	$ 302	$ 575	$ 976	$ 1,340	$ 1,970	$ 2,545	$ 1,148
	Average final salary	$ 7,534	$ 2,840	$ 3,146	$ 3,651	$ 3,773	$ 4,481	$ 4,838	$ 3,679
	Number of retirees	7	514	386	355	485	447	187	2,381
2024	Average monthly benefit	$ 344	$ 302	$ 586	$ 964	$ 1,466	$ 1,999	$ 2,531	$ 1,159
	Average final salary	$ 6,536	$ 2,854	$ 3,189	$ 3,601	$ 4,096	$ 4,551	$ 4,845	$ 3,740
	Number of retirees	7	506	349	313	388	424	164	2,151
2025	Average monthly benefit	$ 502	$ 336	$ 630	$ 1,019	$ 1,581	$ 2,070	$ 2,862	$ 1,260
	Average final salary	$ 10,142	$ 3,193	$ 3,514	$ 3,852	$ 4,424	$ 4,730	$ 5,393	$ 4,067
	Number of retirees	6	528	415	307	415	468	197	2,336
2026	Average monthly benefit	$ 329	$ 347	$ 675	$ 1,061	$ 1,507	$ 2,226	$ 3,199	$ 1,288
	Average final salary	$ 6,559	$ 3,250	$ 3,732	$ 4,049	$ 4,196	$ 5,087	$ 5,924	$ 4,187
	Number of retirees	8	537	416	295	354	466	168	2,244
Ten Years Ended June 30, 2026									
	Average monthly benefit	$ 324	$ 322	$ 602	$ 953	$ 1,414	$ 1,953	$ 2,569	$ 1,171
	Average final average salary	$ 6,437	$ 2,884	$ 3,130	$ 3,459	$ 3,853	$ 4,330	$ 4,726	$ 3,636
	Number of retirees	64	5,061	4,169	3,777	4,643	4,658	1,987	24,359

** Excludes legislators, elected officials, water patrol, and administrative law judges.*

Note: COLA increases and temporary benefits payable under MSEP 2000 until age 62 are excluded from the above for comparison purposes.

Source: FY23 and later from MOSERS' MSEP Actuarial Valuation Report; prior to FY23 from MOSERS' Pension Administration System

Average Monthly Benefit Amounts (continued)

Last Ten Fiscal Years

Legislators in the MSEP

Members Retiring During Fiscal Year		Years Credited Service by Category <5	5-10	11-15	16-20	21-25	26-30	31+	All Members
2017	Average monthly benefit	$ 499	$ 954	$ 1,580	$ 1,995	$ 0	$ 0	$ 0	$ 1,041
	Average final salary	$ 2,993	$ 2,993	$ 2,993	$ 2,993	$ 0	$ 0	$ 0	$ 2,993
	Number of retirees	2	17	3	1	0	0	0	23
2018	Average monthly benefit	$ 0	$ 1,122	$ 0	$ 0	$ 0	$ 0	$ 0	$ 1,122
	Average final salary	$ 0	$ 2,993	$ 0	$ 0	$ 0	$ 0	$ 0	$ 2,993
	Number of retirees	0	6	0	0	0	0	0	6
2019	Average monthly benefit	$ 0	$ 1,017	$ 1,496	$ 2,117	$ 2,744	$ 0	$ 0	$ 1,327
	Average final salary	$ 0	$ 2,993	$ 2,993	$ 2,993	$ 2,993	$ 0	$ 0	$ 2,993
	Number of retirees	0	21	2	6	1	0	0	30
2020	Average monthly benefit	$ 499	$ 956	$ 1,621	$ 0	$ 0	$ 0	$ 0	$ 1,053
	Average final salary	$ 2,993	$ 2,993	$ 2,993	$ 0	$ 0	$ 0	$ 0	$ 2,993
	Number of retirees	1	6	2	0	0	0	0	9
2021	Average monthly benefit	$ 0	$ 984	$ 1,507	$ 1,995	$ 0	$ 0	$ 0	$ 1,155
	Average final salary	$ 0	$ 2,993	$ 2,993	$ 2,993	$ 0	$ 0	$ 0	$ 2,993
	Number of retirees	0	23	4	3	0	0	0	30
2022	Average monthly benefit	$ 511	$ 964	$ 1,864	$ 0	$ 0	$ 0	$ 0	$ 1,028
	Average final salary	$ 3,068	$ 3,068	$ 3,068	$ 0	$ 0	$ 0	$ 0	$ 3,068
	Number of retirees	1	5	1	0	0	0	0	7
2023	Average monthly benefit	$ 511	$ 900	$ 1,487	$ 2,314	$ 0	$ 0	$ 0	$ 1,224
	Average final salary	$ 3,142	$ 3,142	$ 3,142	$ 3,142	$ 0	$ 0	$ 0	$ 3,142
	Number of retirees	1	11	8	2	0	0	0	22
2024	Average monthly benefit	$ 447	$ 960	$ 1,565	$ 0	$ 0	$ 0	$ 0	$ 1,047
	Average final salary	$ 3,272	$ 3,272	$ 3,272	$ 0	$ 0	$ 0	$ 0	$ 3,272
	Number of retirees	1	5	2	0	0	0	0	8
2025	Average monthly benefit	$ 570	$ 982	$ 1,316	$ 1,862	$ 0	$ 0	$ 0	$ 1,066
	Average final salary	$ 3,422	$ 3,422	$ 3,422	$ 3,422	$ 0	$ 0	$ 0	$ 3,422
	Number of retirees	1	19	2	2	0	0	0	24
2026	Average monthly benefit	$ 489	$ 955	$ 1,438	$ 0	$ 0	$ 0	$ 0	$ 1,005
	Average final salary	$ 3,423	$ 3,423	$ 3,423	$ 0	$ 0	$ 0	$ 0	$ 3,423
	Number of retirees	1	7	2	0	0	0	0	10
Ten Years Ended June 30, 2026									
	Average monthly benefit	$ 503	$ 979	$ 1,515	$ 2,074	$ 2,744	$ 0	$ 0	$ 1,141
	Average final average salary	$ 3,163	$ 3,114	$ 3,129	$ 3,076	$ 2,993	$ 0	$ 0	$ 3,115
	Number of retirees	8	120	26	14	1	0	0	169

Note: COLA increases are excluded from the above for comparison purposes.

Source: FY23 and later from MOSERS' MSEP Actuarial Valuation Report; prior to FY23 from MOSERS' Pension Administration System

Average Monthly Benefit Amounts (continued)

Last Ten Fiscal Years

Elected Officials in the MSEP

Members Retiring During Fiscal Year		Years Credited Service by Category							All Members
		<5	5-10	11-15	16-20	21-25	26-30	31+	
2017	Average monthly benefit	$ 0	$ 2,993	$ 3,099	$ 0	$ 5,576	$ 0	$ 0	$ 3,889
	Average final salary	$ 0	$ 8,979	$ 7,207	$ 0	$ 11,152	$ 0	$ 0	$ 9,113
	Number of retirees	0	1	1	0	1	0	0	3
2018	Average monthly benefit	$ 1,496	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 1,496
	Average final salary	$ 8,979	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 8,979
	Number of retirees	1	0	0	0	0	0	0	1
2019	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Number of retirees	0	0	0	0	0	0	0	0
2020	Average monthly benefit	$ 0	$ 3,234	$ 0	$ 0	$ 0	$ 0	$ 0	$ 3,234
	Average final salary	$ 0	$ 9,703	$ 0	$ 0	$ 0	$ 0	$ 0	$ 9,703
	Number of retirees	0	1	0	0	0	0	0	1
2021	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Number of retirees	0	0	0	0	0	0	0	0
2022	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Number of retirees	0	0	0	0	0	0	0	0
2023	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Number of retirees	0	0	0	0	0	0	0	0
2024	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Number of retirees	0	0	0	0	0	0	0	0
2025	Average monthly benefit	$ 0	$ 3,627	$ 0	$ 0	$ 0	$ 0	$ 0	$ 3,627
	Average final salary	$ 0	$ 12,091	$ 0	$ 0	$ 0	$ 0	$ 0	$ 12,091
	Number of retirees	0	1	0	0	0	0	0	1
2026	Average monthly benefit	$ 0	$ 0	$ 4,625	$ 0	$ 0	$ 0	$ 0	$ 4,625
	Average final salary	$ 0	$ 0	$ 10,471	$ 0	$ 0	$ 0	$ 0	$ 10,471
	Number of retirees	0	0	1	0	0	0	0	1
Ten Years Ended June 30, 2026									
	Average monthly benefit	$ 1,496	$ 3,285	$ 3,862	$ 0	$ 5,576	$ 0	$ 0	$ 3,521
	Average final average salary	$ 8,979	$ 10,258	$ 8,839	$ 0	$ 11,152	$ 0	$ 0	$ 9,798
	Number of retirees	1	3	2	0	1	0	0	7

Note: COLA increases are excluded from the above for comparison purposes.

Source: FY23 and later from MOSERS' MSEP Actuarial Valuation Report; prior to FY23 from MOSERS' Pension Administration System

Average Monthly Benefit Amounts (continued)

Last Ten Fiscal Years

Uniformed Water Patrol in the MSEP

Members Retiring During Fiscal Year		Years Credited Service by Category							All Members
		<5	5-10	11-15	16-20	21-25	26-30	31+	
2017	Average monthly benefit	$ 0	$ 0	$ 0	$ 1,079	$ 0	$ 0	$ 0	$ 1,079
	Average final salary	$ 0	$ 0	$ 0	$ 2,846	$ 0	$ 0	$ 0	$ 2,846
	Number of retirees	0	0	0	1	0	0	0	1
2018	Average monthly benefit	$ 0	$ 0	$ 0	$ 1,492	$ 0	$ 0	$ 0	$ 1,492
	Average final salary	$ 0	$ 0	$ 0	$ 4,347	$ 0	$ 0	$ 0	$ 4,347
	Number of retirees	0	0	0	1	0	0	0	1
2019	Average monthly benefit	$ 0	$ 0	$ 671	$ 0	$ 0	$ 0	$ 0	$ 671
	Average final salary	$ 0	$ 0	$ 2,659	$ 0	$ 0	$ 0	$ 0	$ 2,659
	Number of retirees	0	0	1	0	0	0	0	1
2020	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Number of retirees	0	0	0	0	0	0	0	0
2021	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 5,026	$ 5,026
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 7,809	$ 7,809
	Number of retirees	0	0	0	0	0	0	1	1
2022	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Number of retirees	0	0	0	0	0	0	0	0
2023	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Number of retirees	0	0	0	0	0	0	0	0
2024	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 2,927	$ 0	$ 0	$ 2,927
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 5,716	$ 0	$ 0	$ 5,716
	Number of retirees	0	0	0	0	1	0	0	1
2025	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 2,891	$ 0	$ 2,891
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 7,443	$ 0	$ 7,443
	Number of retirees	0	0	0	0	0	1	0	1
2026	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
	Number of retirees	0	0	0	0	0	0	0	0
Ten Years Ended June 30, 2026									
	Average monthly benefit	$ 0	$ 0	$ 671	$ 1,286	$ 2,927	$ 2,891	$ 5,026	$ 2,348
	Average final average salary	$ 0	$ 0	$ 2,659	$ 3,597	$ 5,716	$ 7,443	$ 7,809	$ 5,137
	Number of retirees	0	0	1	2	1	1	1	6

Note: COLA increases and temporary benefits payable under MSEP 2000 until age 62 are excluded from the above for comparison purposes.

Source: FY23 and later from MOSERS' MSEP Actuarial Valuation Report; prior to FY23 from MOSERS' Pension Administration System

Average Monthly Benefit Amounts (continued)

Last Ten Fiscal Years

Administrative Law Judges and Legal Advisors in the MSEP

Members Retiring During Fiscal Year		Years Credited Service by Category							All Members
		<5	5-10	11-15	16-20	21-25	26-30	31+	
2017	Average monthly benefit	$ 401	$ 0	$ 0	$ 5,065	$ 0	$ 5,298	$ 5,273	$ 4,009
	Average final salary	$ 5,777	$ 0	$ 0	$ 10,129	$ 0	$ 10,596	$ 10,546	$ 9,262
	Number of retirees	1	0	0	1	0	1	1	4
2018	Average monthly benefit	$ 0	$ 0	$ 3,860	$ 0	$ 5,313	$ 0	$ 0	$ 4,950
	Average final salary	$ 0	$ 0	$ 7,720	$ 0	$ 10,625	$ 0	$ 0	$ 9,899
	Number of retirees	0	0	1	0	3	0	0	4
2019	Average monthly benefit	$ 0	$ 0	$ 4,353	$ 0	$ 5,115	$ 0	$ 0	$ 4,734
	Average final salary	$ 0	$ 0	$ 8,707	$ 0	$ 10,230	$ 0	$ 0	$ 9,469
	Number of retirees	0	0	1	0	1	0	0	2
2020	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 4,630	$ 5,323	$ 0	$ 4,861
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 9,260	$ 10,647	$ 0	$ 9,722
	Number of retirees	0	0	0	0	2	1	0	3
2021	Average monthly benefit	$ 1,001	$ 1,559	$ 0	$ 0	$ 5,115	$ 4,926	$ 0	$ 3,150
	Average final salary	$ 4,969	$ 4,828	$ 0	$ 0	$ 10,230	$ 9,851	$ 0	$ 7,470
	Number of retirees	1	1	0	0	1	1	0	4
2022	Average monthly benefit	$ 0	$ 0	$ 0	$ 0	$ 0	$ 5,323	$ 0	$ 5,323
	Average final salary	$ 0	$ 0	$ 0	$ 0	$ 0	$ 10,647	$ 0	$ 10,647
	Number of retirees	0	0	0	0	0	1	0	1
2023	Average monthly benefit	$ 1,030	$ 1,913	$ 3,750	$ 0	$ 0	$ 0	$ 0	$ 2,152
	Average final salary	$ 7,808	$ 5,708	$ 7,500	$ 0	$ 0	$ 0	$ 0	$ 6,681
	Number of retirees	1	2	1	0	0	0	0	4
2024	Average monthly benefit	$ 113	$ 1,995	$ 3,075	$ 3,878	$ 0	$ 0	$ 5,553	$ 2,658
	Average final salary	$ 4,058	$ 5,784	$ 7,200	$ 7,756	$ 0	$ 0	$ 11,105	$ 6,782
	Number of retirees	1	3	1	1	0	0	1	7
2025	Average monthly benefit	$ 346	$ 0	$ 0	$ 0	$ 0	$ 5,937	$ 6,158	$ 4,907
	Average final salary	$ 4,331	$ 0	$ 0	$ 0	$ 0	$ 11,873	$ 12,314	$ 10,541
	Number of retirees	1	0	0	0	0	2	2	5
2026	Average monthly benefit	$ 0	$ 0	$ 2,438	$ 0	$ 0	$ 0	$ 0	$ 2,438
	Average final salary	$ 0	$ 0	$ 4,875	$ 0	$ 0	$ 0	$ 0	$ 4,875
	Number of retirees	0	0	1	0	0	0	0	1
Ten Years Ended June 30, 2026									
	Average monthly benefit	$ 578	$ 1,895	$ 3,495	$ 4,472	$ 5,061	$ 5,457	$ 5,786	$ 3,771
	Average final average salary	$ 5,389	$ 5,599	$ 7,200	$ 8,943	$ 10,122	$ 10,915	$ 11,570	$ 8,487
	Number of retirees	5	6	5	2	7	6	4	35

Note: COLA increases are excluded from the above for comparison purposes.

Source: FY23 and later from MOSERS' MSEP Actuarial Valuation Report: prior to FY23 from MOSERS' Pension Administration System

Average Monthly Benefit Amounts (continued)

Last Ten Fiscal Years

Judicial Plan

Members Retiring During Fiscal Year		Years Credited Service by Category <5	5-10	11-15	16-20	21-25	26-30	31+	All Members
2017	Average monthly benefit	$ 602	$ 4,487	$ 5,506	$ 6,054	$ 5,878	$ 6,178	$ 5,931	$ 5,293
	Average final salary	$ 8,136	$ 11,696	$ 11,367	$ 12,108	$ 11,756	$ 12,355	$ 11,861	$ 11,574
	Number of retirees	2	3	2	4	6	4	2	23
2018	Average monthly benefit	$ 0	$ 4,549	$ 5,525	$ 6,114	$ 5,989	$ 6,238	$ 6,365	$ 5,955
	Average final salary	$ 0	$ 12,477	$ 11,947	$ 12,227	$ 11,978	$ 12,477	$ 12,730	$ 12,259
	Number of retirees	0	1	4	4	4	4	3	20
2019	Average monthly benefit	$ 603	$ 0	$ 5,658	$ 6,025	$ 6,037	$ 6,074	$ 6,074	$ 5,653
	Average final salary	$ 9,520	$ 0	$ 11,371	$ 12,051	$ 12,075	$ 12,147	$ 12,147	$ 11,758
	Number of retirees	2	0	10	13	7	2	4	38
2020	Average monthly benefit	$ 0	$ 3,163	$ 5,389	$ 6,415	$ 6,237	$ 6,256	$ 6,415	$ 5,875
	Average final salary	$ 0	$ 12,653	$ 10,927	$ 12,830	$ 12,501	$ 12,511	$ 12,830	$ 12,132
	Number of retirees	0	1	5	1	7	4	1	19
2021	Average monthly benefit	$ 633	$ 4,525	$ 5,961	$ 6,229	$ 6,319	$ 7,049	$ 6,672	$ 6,017
	Average final salary	$ 12,653	$ 13,164	$ 11,923	$ 12,457	$ 12,638	$ 14,099	$ 13,345	$ 12,738
	Number of retirees	1	1	5	7	2	3	3	22
2022	Average monthly benefit	$ 0	$ 2,710	$ 6,218	$ 6,469	$ 6,729	$ 6,606	$ 6,616	$ 6,173
	Average final salary	$ 0	$ 9,374	$ 12,736	$ 12,937	$ 13,459	$ 13,211	$ 13,233	$ 12,779
	Number of retirees	0	2	4	3	5	3	4	21
2023	Average monthly benefit	$ 0	$ 0	$ 6,162	$ 6,498	$ 6,360	$ 6,614	$ 6,388	$ 6,443
	Average final salary	$ 0	$ 0	$ 12,652	$ 12,996	$ 12,720	$ 13,045	$ 12,775	$ 12,893
	Number of retirees	0	0	7	12	5	11	3	38
2024	Average monthly benefit	$ 0	$ 3,429	$ 6,651	$ 6,935	$ 6,280	$ 7,098	$ 7,348	$ 6,316
	Average final salary	$ 0	$ 12,195	$ 14,009	$ 13,870	$ 12,558	$ 14,196	$ 14,696	$ 13,682
	Number of retirees	0	4	4	2	3	5	5	23
2025	Average monthly benefit	$ 1,428	$ 3,781	$ 6,937	$ 7,318	$ 7,124	$ 7,203	$ 7,217	$ 6,729
	Average final salary	$ 14,800	$ 11,900	$ 14,540	$ 14,948	$ 14,247	$ 14,405	$ 14,433	$ 14,348
	Number of retirees	1	2	5	6	7	3	5	29
2026	Average monthly benefit	$ 1,312	$ 2,456	$ 4,586	$ 6,852	$ 6,691	$ 7,726	$ 7,689	$ 5,315
	Average final salary	$ 13,484	$ 9,610	$ 11,829	$ 14,801	$ 13,299	$ 14,384	$ 15,245	$ 13,322
	Number of retirees	3	2	2	2	3	3	2	17
Ten Years Ended June 30, 2026									
	Average monthly benefit	$ 934	$ 3,582	$ 5,936	$ 6,405	$ 6,367	$ 6,686	$ 6,735	$ 6,020
	Average final average salary	$ 11,469	$ 11,496	$ 12,300	$ 12,886	$ 12,734	$ 13,249	$ 13,461	$ 12,738
	Number of retirees	9	16	48	54	49	42	32	250

Note: COLA increases are excluded from the above for comparison purposes.

Source: FY23 and later from MOSERS' Judicial Plan Actuarial Valuation Reports; prior to FY23 from MOSERS' Pension Administration System

Retirees and Beneficiaries Tabulated by Fiscal Year of Retirement

As of June 30, 2026

MSEP

Fiscal Year of Retirement	Number	Total Annual Benefit	Average Monthly Benefit
1986 and prior	39	$ 290,333	$ 620
1987	22	218,823	829
1988	28	458,600	1,365
1989	33	674,573	1,703
1990	32	585,708	1,525
1991	45	1,043,766	1,933
1992	77	1,491,364	1,614
1993	115	2,693,058	1,951
1994	122	2,690,244	1,838
1995	205	4,540,512	1,846
1996	240	5,985,590	2,078
1997	295	7,162,515	2,023
1998	367	9,415,510	2,138
1999	483	12,149,206	2,096
2000	541	13,842,353	2,132
2001	1,295	32,012,298	2,060
2002	915	19,435,219	1,770
2003	1,068	23,737,034	1,852
2004	1,514	31,500,628	1,734
2005	1,058	20,297,359	1,599
2006	1,244	22,502,065	1,507
2007	1,503	28,202,419	1,564
2008	1,594	28,462,833	1,488
2009	1,649	30,496,080	1,541
2010	1,770	30,896,548	1,455
2011	2,283	41,364,129	1,510
2012	2,178	36,629,292	1,401
2013	2,284	36,896,230	1,346
2014	2,305	37,407,185	1,352
2015	2,638	43,875,246	1,386
2016	2,640	44,326,944	1,399
2017	2,601	47,634,121	1,526
2018	2,748	50,351,523	1,527
2019	2,532	46,302,224	1,524
2020	2,498	43,777,074	1,460
2021	2,869	52,956,673	1,538
2022	3,087	56,791,426	1,533
2023	2,664	49,983,622	1,564
2024	2,545	44,525,570	1,458
2025	2,765	54,312,055	1,637
2026	2,439	46,784,028	1,598
	57,330	$ 1,064,701,980	$ 1,548

Source: MOSERS' MSEP Actuarial Valuation Report as of June 30, 2026

Retirees and Beneficiaries Tabulated by Fiscal Year of Retirement (continued)

As of June 30, 2026

Judicial Plan

Fiscal Year of Retirement	Number	Total Annual Benefit	Average Monthly Benefit
1986 and prior	1	$ 19,704	$ 1,642
1987	2	81,483	3,395
1988	0	0	0
1989	0	0	0
1990	2	78,524	3,272
1991	4	236,883	4,935
1992	0	0	0
1993	1	9,468	789
1994	3	149,916	4,164
1995	3	194,988	5,416
1996	3	196,620	5,462
1997	3	180,096	5,003
1998	4	296,976	6,187
1999	4	326,628	6,805
2000	5	434,112	7,235
2001	11	1,127,364	8,541
2002	7	635,711	7,568
2003	11	985,452	7,466
2004	10	837,492	6,979
2005	11	1,203,900	9,120
2006	10	462,843	3,857
2007	33	2,834,400	7,158
2008	17	1,533,048	7,515
2009	23	1,569,588	5,687
2010	11	967,740	7,331
2011	26	2,177,451	6,979
2012	12	802,408	5,572
2013	24	2,025,060	7,031
2014	18	1,352,944	6,264
2015	42	3,972,108	7,881
2016	20	1,725,717	7,190
2017	26	2,202,182	7,058
2018	28	2,707,052	8,057
2019	41	3,679,604	7,479
2020	24	2,064,214	7,167
2021	30	2,332,883	6,480
2022	32	2,580,226	6,719
2023	47	4,088,651	7,249
2024	29	2,522,289	7,248
2025	44	3,602,382	6,823
2026	17	1,026,297	5,031
	639	$ 53,224,404	$ 6,941

Source: MOSERS' Judicial Plan Actuarial Valuation Report as of June 30, 2026

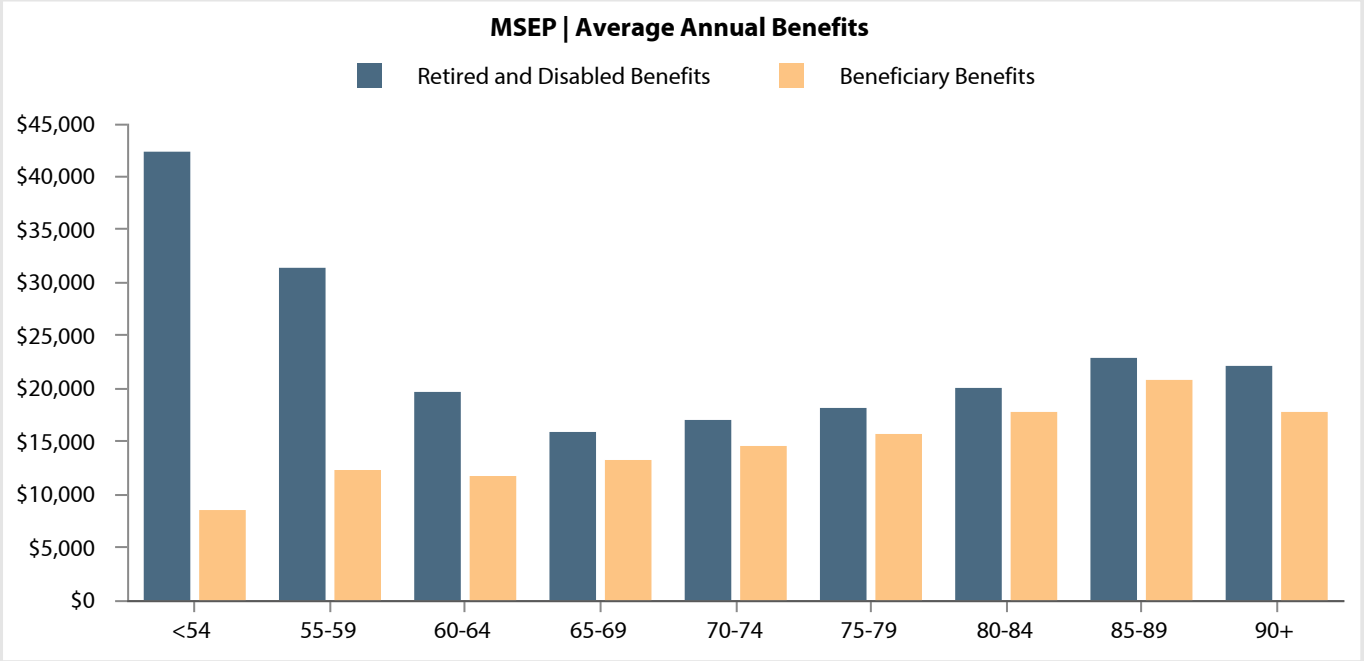
Benefits Tabulated by Attained Ages of Benefit Recipients

As of June 30, 2026

MSEP

	Retired and Disabled		Beneficiaries		Totals	
Attained Ages	No.	Annual Benefits	No.	Annual Benefits	No.	Annual Benefits
<54	438	$ 18,568,152	489	$ 4,152,876	927	$ 22,721,028
55-59	2,605	81,584,532	292	3,584,160	2,897	85,168,692
60-64	6,832	134,144,064	483	5,668,092	7,315	139,812,156
65-69	11,048	176,152,044	762	10,132,800	11,810	186,284,844
70-74	11,741	200,606,904	1,031	15,070,020	12,772	215,676,924
75-79	9,784	177,602,748	1,240	19,402,608	11,024	197,005,356
80-84	5,017	100,448,868	954	17,024,772	5,971	117,473,640
85-89	2,294	52,608,684	765	15,909,012	3,059	68,517,696
90+	1,014	22,400,004	541	9,641,640	1,555	32,041,644
Totals	50,773	$ 964,116,000	6,557	$ 100,585,980	57,330	$ 1,064,701,980

Average age at retirement: 61.5 years • Average age now: 72.3 years



Average annual benefit: $18,989 retired and disabled • $15,340 beneficiaries

Source: MOSERS' MSEP Actuarial Valuation Report as of June 30, 2026

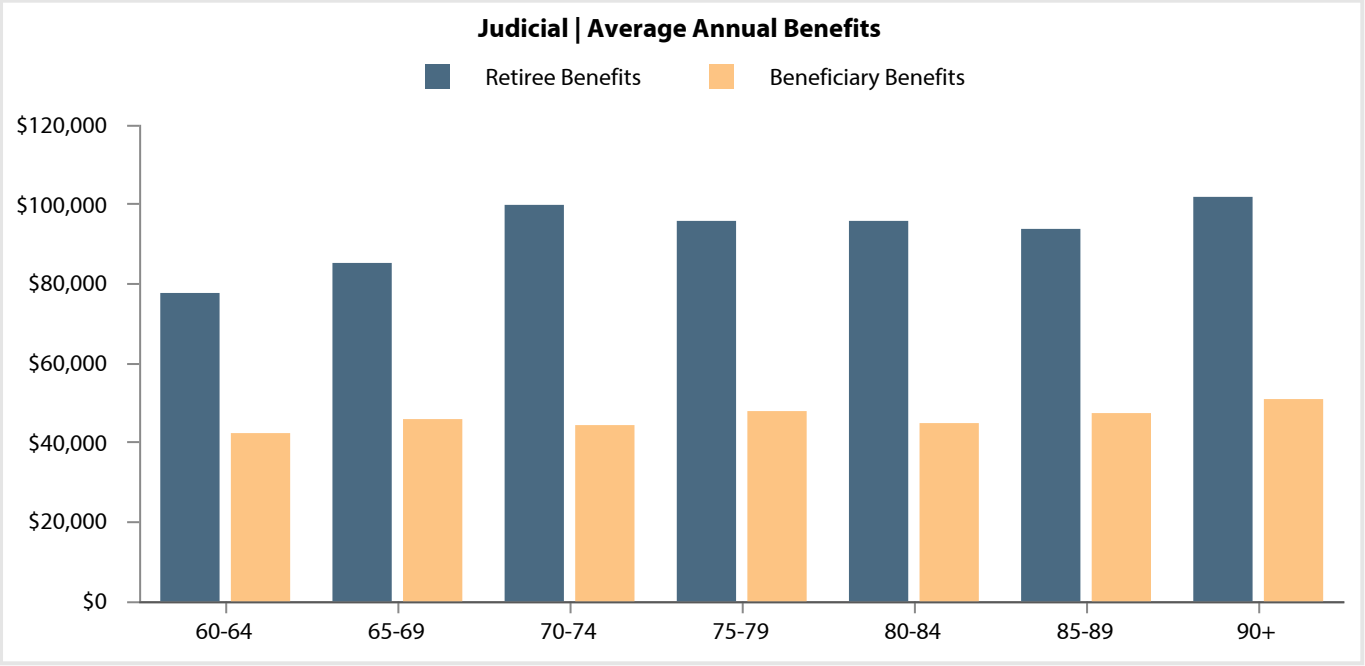
Benefits Tabulated by Attained Ages of Benefit Recipients (continued)

As of June 30, 2026

Judicial Plan

	Retirees		Beneficiaries		Totals	
Attained Ages	No.	Annual Benefits	No.	Annual Benefits	No.	Annual Benefits
60-64	30	$ 2,331,972	7	$ 295,776	37	$ 2,627,748
65-69	60	5,102,100	11	507,168	71	5,609,268
70-74	130	12,968,088	18	794,916	148	13,763,004
75-79	143	13,675,584	27	1,299,912	170	14,975,496
80-84	72	6,900,732	38	1,714,512	110	8,615,244
85-89	37	3,464,412	30	1,416,672	67	4,881,084
90+	18	1,837,128	18	915,432	36	2,752,560
Totals	490	$ 46,280,016	149	$ 6,944,388	639	$ 53,224,404

Average age at retirement: 66.6 years • Average age now: 77.2 years



Average annual benefit: $94,449 retirees • $46,607 beneficiaries

Source: MOSERS' Judicial Plan Actuarial Valuation Report as of June 30, 2026

Principal Participating Employers

Current Year and Nine Years Ago

	2026			2017		
Participating Employer	Covered Employees	Rank	Percent of Membership	Covered Employees	Rank	Percent of Membership
State of Missouri	39,266	1	87.1%	42,650	1	86.6%
Missouri State University	1,781	2	3.9	1,869	2	3.8
University of Central Missouri	859	3	1.9	1,075	3	2.2
Southeast Missouri State University	687	4	1.5	921	4	1.9
Northwest Missouri State University	554	5	1.2	561	6	1.1
Truman State University	441	6	1.0	608	5	1.2
Lincoln University	337	7	0.7	344	9	0.7
Missouri Southern State University	321	8	0.7	413	7	0.8
Missouri Western State University	317	9	0.7	408	8	0.8
State Technical College of Missouri	232	10	0.5	163	11	0.3
All others	313		0.7	310		0.6
Total	45,108		100.0%	49,322		100.0%

Source: MOSERS' Pension Administration System

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