



**Arkansas Public Employee Retirement System**  
**Board of Trustees Quarterly Meeting**  
**December 3, 2025**



## Arkansas Public Employees' Retirement System

Quarterly Board Meeting

Wednesday, December 3, 2025, 9:00 a.m.

124 West Capitol Avenue, Suite 400, Little Rock 72201

*The meeting will be held in the APERS conference room located on the 4<sup>th</sup> floor. The meeting will be a hybrid and can be attended via Zoom via the link on our website, [www.apers.org](http://www.apers.org).*

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### AGENDA

1. Call to Order
2. Recognition of the Presence of a Quorum
3. Notification of Meeting to News Media Pursuant to Act 93 of 1967 (A.C.A. § 25-19-101) – Freedom of Information Act
4. **Action Item:** Approval of the Minutes for September 10, 2025 (**Page 4**)
5. Election of a Co-Chair
6. **Executive Report** – Ms. Amy Fecher, Executive Director
  - a. Special Presentation
  - b. Executive Report Review (**Page 10**)
7. **Investments** – Mr. Carlos Borrromeo, Deputy Director of Investments and Finance
  - a. CIO Report (**Page 11**)
  - b. Class Action Proceeds (**Page 23**)
  - c. Ms. Brianne Weymouth and Mr. John Jackson, Callan - Quarterly Report for the Period Ending September 30, 2025 (**Page 25**)
  - d. Mr. Larry Middleton and Mr. Bo Brister, Stephens, Inc. - Quarterly Report for the Period Ending September 30, 2025 (**Page 60**)
8. **Finance** – Finance: Mr. Mita Drazilov and Ms. Heidi Barry, GRS, and Mr. Jason Willett, Chief Financial Officer
  - a. June 30, 2025, Actuarial Valuation Results (**Page 64**)

**Action Item:** Approve the computed employer contributions for District Judges that are to apply beginning July 1, 2027 (July 1, 2025, for District Judges Still Paying Old Plan)

**Action Item:** Approve the annual reserve transfers
  - b. Financial Statements for the Quarter Ending September 30, 2025 (**Page 92**)

9. **Legal** – Ms. Laura Gilson, General Counsel
  - a. Litigation Update (**Page 94**)
  - b. Securities Litigation Update (**Pages 94-95**)
  
10. **Benefits** – Ms. Allison Woods, Deputy Director of Benefits
  - a. Benefits Summary for the Quarter Ending September 30, 2025 (**Page 96**)
  
11. Other Business
  
12. Upcoming Meetings for Calendar Year 2025
  - March 4, 2026, at 9:00 a.m.
  - June 3, 2026, at 9:00 a.m.
  - September 23, 2026, at 9:00 a.m.
  - December 2, 2026, at 9:00 a.m.
  
13. Adjournment



**Arkansas Public Employees' Retirement System  
Board of Trustees Quarterly Meeting Minutes  
September 10, 2025**

A regular meeting of the Board of Trustees of the Arkansas Public Employees' Retirement System was held on Wednesday, September 10, 2025, at 9:00 a.m. This hybrid meeting was held via ZOOM remote conferencing as well as in person in the conference room, 124 West Capitol, Little Rock, Arkansas. Secretary Daryl Bassett presided.

**Quorum Present**

Secretary Daryl Bassett recognized the presence of a quorum and called the meeting to order.

**Board Members Present:**

Secretary Daryl Bassett (State Employee), Chair, Sherwood, AR  
The Honorable John Thurston (Treasurer of State), Little Rock, AR  
Mr. Larry Walther, (State Employee, Retiree), Little Rock, AR  
Secretary Jim Hudson, (Department of Finance and Administration), Little Rock, AR  
Mr. Gary Carnahan (Non-State Employee), Hot Springs, AR  
Mr. Gary Wallace (Retired Law Enforcement), Greenbrier, AR  
Mr. Russell White (Retired Law Enforcement), Alma, AR  
Mr. Jason Brady, (State Auditor's Office) proxy  
Mr. Dale Douthit, (State Employee), Russellville, AR  
Secretary Leslie Fiskens (Department of Shared Administrative Services)  
Ms. Susannah Marshall, Banking and Securities Department Commissioner  
Ms. Kaye Donham, (Retired), Benton, AR\*  
The Honorable Joe Hurst (Non-State Employee, Mayor), Van Buren, AR\*  
The Honorable Barry Moehring (Non-State Employee, County Judge), Bentonville, AR\*

**Visitors:**

Ms. Brianne Weymouth, Callan LLC  
Mr. John Jackson, Callan LLC  
Mr. Larry Middleton, Stephens, Inc  
Mr. Bo Brister, Stephens, Inc  
Mr. Seth Middleton, Stephens, Inc  
Ms. Kelsi Hogg, Arkansas Legislative Audit  
Mr. Andy Babbitt, Auditor's Office  
Mr. Mike Wickline, Democrat-Gazette  
Mr. Eric Munson, Bank OZK\*  
Mr. Shane Knight, Bestwest\*  
Mr. Nate Weinstein, Osmosis\*  
Cyril Espanol, With Intelligence\*  
Mr. Frank Albanese, Financial Investment News  
Jesse Pound, Pension & Investments\*  
Mr. Logan Surdam, Arkansas Legislative Audit\*  
Mr. Michael Opre, SSI Investment Management\*

Ms. Samantha Elrod, Arkansas Legislative Audit\*  
Mr. Chris Villines, Association of Arkansas Counties\*

**APERS Staff:**

Ms. Amy Fecher, Executive Director  
Ms. Allison Woods, Deputy Director of Benefits  
Ms. Ashley Golleher, Deputy Director of Operations  
Ms. Laura Gilson, General Counsel  
Mr. Richmond Giles, Staff Attorney  
Ms. Patty Shipp, Assurance Officer\*  
Mr. Carlos Borromeo, Deputy Director of Investments & Finance  
Mr. Jason Willett, Chief Financial Officer  
Mr. Phillip Norton, Director of IT  
Ms. Brooke Hollowoa, Director of Communications  
Ms. Jacobia Bates, Director of Public Affairs  
Ms. Linda McGrath, Administrative Specialist\*  
Ms. Kristi Brown, Retirement Coordinator\*  
Ms. Cheryl Wilburn, Retirement Section Manager\*  
Ms. Stacie Jackson, Administrative Specialist III\*  
Ms. Shelly George, Retirement Section Manager\*  
Ms. Jennifer Taylor, Director of Benefits Administration\*

\*Denotes remote attendees

**News Media Notified**

An e-mail with notification of the Arkansas Public Employees' Retirement System Board meeting was sent to the Arkansas Democrat-Gazette, the Associated Press, and various news outlets. It was also posted on Arkansas.gov. This notification is pursuant to A.C.A. § 25-19-101 (Act 93 of 1967), as amended, *a.k.a.* the Arkansas Freedom of Information Act.

**Minutes**

Prior to the Board meeting, a copy of the minutes from the June 11, 2025, Board Meeting, the July 22nd, 2025, Member Appeals Committee (MAC) meeting, and the September 10, 2025, Investment Finance Committee (IFC) meetings were e-mailed to each APERS Board member for review.

The minutes from the June 11, 2025, regular Board Meeting were adopted as presented. The motion to approve was made by Mr. Gary Carnahan and seconded by Secretary Jim Hudson. It was unanimously approved.

The minutes from the July 22, 2025, MAC Board Meeting were adopted as presented. The motion to approve was made by Mr. Larry Walther and seconded by Secretary Leslie Fiskens. It was unanimously approved.

The minutes from the September 10, 2025, IFC Board Meeting were adopted as presented. The motion to approve was made by Mr. Larry Walther and seconded by Secretary Leslie Fiskens. It was unanimously approved.

## **Investments**

### **CIO Report**

Mr. Borrromeo presented the CIO report for the quarter ending June 30, 2025. Mr. Borrromeo reported that the preliminary fiscal year rate of return was 11.11%, placing APERS in the second percentile among peers. He noted that Communication Services and Information Technology both performed exceptionally well, while mid-cap growth outpaced all other asset classes. The “Magnificent Seven” stocks were the star performers which positively impacted the portfolio.

Mr. Borrromeo also noted that investors seemed to be rotating out of U.S. assets which is weakening the U.S. dollar and into European assets and currencies. This benefited APERS due to its overweight position in international equities. The U.S. dollar index continued its decline in Q2, pressured by expectations of a slower pace of Federal Reserve rate adjustments. During the discussion, Secretary Darryl Bassett asked whether potential Federal Reserve rate cuts would be helpful, Mr. Borrromeo remarked that such cuts could help open the real estate market for both sales and purchases of buildings.

### **Callan Report**

Ms. Brianne Weymouth from Callan LLC presented the report as of June 30, 2025. She noted that APERS is awaiting capital calls to increase exposure in private markets, credit markets, and real assets. The fund ended the quarter with \$12,409,065,645 in real assets and is currently ranking in the 14th percentile compared to other funds, with returns largely driven by asset allocation. Domestic equity outperformed its benchmark, and the hedge fund portfolio has performed well, returning 12.19% from FY25.

During discussion, Mr. Gary Carnahan inquired about what the Timber allocation includes. Mr. Borrromeo explained that it consists of both the property and the timber itself, noting that APERS has retained this manager since 2010 and plans to wind down the Timber allocation by 2027 to redeploy capital into other markets. Ms. Weymouth added that the timber market is closely tied to activity in the building sector.

### **Stephens Inc, Report**

Mr. Bo Brister, Mr. Larry Middleton, and Mr. Seth Middleton joined the table. Mr. Larry Middleton stated that APERS selected an excellent time to enter the secondary market, noting that private equity and private markets had not been accurately priced until recent months and that liquidity in private markets remains limited. He explained that staff are exploring secondary markets, and that interest rates are expected to have a positive impact across all asset classes. Mr. Middleton added that the cash flows strategy seeks vintage diversification to mitigate the J-curve effect using secondaries. He reported that HarbourVest issued a capital call of approximately \$21 million last month. Mr. Jason Brady remarked that any year in which the pension fund can increase by nearly a billion dollars with only a \$300 million call is an exceptional year. Mr. Middleton concluded by noting that Stephens will review pacing and report back to the Board at its next meeting.

### **Invest Finance Committee Report**

The APERS Investment and Finance Committee convened on the morning of September 10, 2025. Discussion ensued regarding APERS international equities and how we can continue our pace to move from international equities to private markets.

After discussion, the Chief Investment Officer recommended that the Committee utilize BlackRock for its international index fund. This action enables APERS to comply with Act 937 of 2025 regarding China divestment efforts. The question was asked by Mr. Jason Brady if BlackRock was on the Treasurer’s List of firms that the retirement systems may not invest, and Mr. Borrromeo said they are not.

The investment staff anticipates a smooth transition into the available strategies with the current APERS investment managers. Acadian Asset Management will transition the APERS account into an xUS xCHN xHK strategy. Artisan Partners will transition the APERS account into a xUS xCHN xHK strategy. The Lazard International and Baillie Gifford accounts will be transferred in-kind to the Wellington International Quality Growth xUS xCHN xHK strategy.

A motion was made by Jason Brady to authorize APERS staff to establish BlackRock as a manager. The board approved the recommendation unanimously. The motion was seconded by Jim Hudson. There being no further business, the meeting was adjourned.

### **CFO Report**

Mr. Jason Willett, Chief Financial Officer, presented the financial position of the System as of June 30, 2025. He reported that cash and cash equivalents totaled \$38,309,173, while total investments stood at \$12,595,547,384, bringing total assets to \$12,650,114,223. Total liabilities were \$722,415,180, resulting in a net position restricted for pension benefits of \$11.927 billion. Mr. Willett also reviewed the changes in fiduciary net position for the fiscal year, noting that total contributions were \$481,986,553 and net investment income was \$1,145,022,164, for total additions of approximately \$1.6 billion. Total deductions amounted to \$748 million, leaving a net position restricted for pension benefits of \$11.044 billion.

### **GRS**

Mr. Willett introduced Mr. Mita Drazilov and Ms. Heidi Barry as they join online from Gabriel, Roeder & Smith (GRS) to present preliminary actuarial valuation results. The valuation determines APERS' financial position as of June 30, 2025, and sets the employer contribution rate for FY2028.

GRS reported the system's funded ratio at 83%, with liabilities exceeding assets. The preliminary employer contribution rate was calculated at 14.99%, slightly below the board's long-standing minimum rate of 15.32%. The board emphasized the importance of contribution rate stability for employers. Secretary Hudson made a motion to set the employer contribution rate to 15.32% for the fiscal year beginning July 1, 2027; the motion was seconded by Mr. Walther and approved unanimously. Mr. Gary Carnahan commented on how quickly a new tier of benefits will cover recently hired employees, referencing the 12,077 members hired on or after July 1, 2022.

Board members discussed the growing retiree population, workforce trends, and the impact of new employee tiers. They reaffirmed the value of consistent employer contributions to ensure long-term sustainability.

### **Assurance Report**

Ms. Patty Shipp presented the annual assurance report, noting that audits were conducted on Benefit Calculations, LOPFI Reciprocal Service, Option or QDRO changes in June affecting COLAs, Internal and External Training, Overpayments, and a follow-up on Culture and Working Environment Survey. Regarding the 2026 plan, she stated that upcoming audits will focus on Benefit Calculations for Applications, Cross-Functional Areas, the Culture and Working Environment Annual Survey, the Member Experience, and Fraud Monitoring.

### **Legal Report**

Ms. Laura Gilson reported on legal activities through June 30, 2025. She noted that there was an administrative member appeal which was not further appealed, and the case is now closed. There were also two appeals to Circuit Court from administrative member appeals in litigation; neither was appealed, and both are closed.

Ms. Gilson stated that one rule promulgation is in progress: APERS Board Rule 24 CAR § 1-218, concerning termination of covered employment as a requirement for retirement, is being updated to comply with Act 370 of 2025 regarding separation requirements for retired judges appointed as special judges. Act 370 clarified that a retired judge appointed as a special judge is not subject to separation requirements necessary to meet termination from employment. Additional amendments to a rule repealed repetitive or obsolete language and removed language already stated in statute.

Ms. Gilson also reported on three securities litigation matters: Seagate, which is currently in the discovery phase; Five Below, in which the motion to dismiss was granted in part and discovery has begun; and TradeDesk, where the final complaint has been filed.

### **Benefits Report**

Ms. Allison Woods reported on membership and benefit activities as of June 30, 2025. She noted that there were two new participating employers: the Gosnell Water Association Public Water Authority and the City of Benton. The total active membership is 43,753. Ms. Woods further reported that there are 15,596 inactive members and 39,698 retirees as of June 30, 2025, with APERS averaging approximately 180 new retirees per month.

In response to a question from Mr. Walther, Ms. Woods confirmed that APERS does not accrue liability for a new employer upon joining. The Board requested that staff analyze how many employers are eligible to participate in APERS but have not yet joined.

She provided an overview of the Partial Annuity Withdrawal (PAW) program, established by Act 357 of 2001, explaining that it allows members to elect a partial lump-sum payment at retirement, similar to the Partial Lump-Sum Option (PLOP) offered by other public pension plans.

Ms. Woods also noted that two medical review board cases were reviewed, and in both instances, the determinations affirmed that each member's illness or injury at the time of termination led to a disability finding, and both were deemed totally and permanently disabled to the extent they could no longer engage in gainful employment. Mr. Jason Brady moved to accept the reports as presented; Mr. Russell White seconded the motion, and it was approved unanimously.

### **Executive Report**

Ms. Amy Fecher, Executive Director, presented her report and highlighted continued outreach efforts, including training for the Arkansas Game and Fish Commission, participation at the Arkansas Association of Counties Annual Conference in Rogers, and updates provided to State HR administrators at the OPM HR Forum. She noted that ten training courses have been conducted since June, with outreach offered both in person and virtually.

She reported that APERS completed a competitive procurement for banking services, awarding a contract to U.S. Bank to manage retiree and beneficiary payments, and staff will work closely with the bank to ensure a smooth transition. Work is also underway on a Statewide Actuary Services Contract RFP, and finance staff are progressing through year-end closing activities for all systems, with APERS as the final

system to close. At the request of the Investment Finance Committee, staff have developed an RFQ for Investment Consultant Services, with final review anticipated in October and possible release later in the fall. She added that all proxy voting reports for fiscal year 2025 investment funds required by Act 498 of 2023 have been completed and posted online.

Ms. Fecher noted that team-building sessions using the DISC framework and a “coach-and-coachee” model in the Member and Retiree Services Division are strengthening professional development and service delivery. She also reported that APERS is developing an AI-enabled chatbot to improve member access to information, with deployment planned after internal testing and approval of an enterprise large language model. To remain engaged in statewide AI initiatives, Ms. Patty Shipp attended the Arkansas AI Policy Roundtable hosted by Heartland Forward. Finally, APERS is creating Power BI dashboards to provide leadership with real-time visibility into investments, operations, finance, and customer service, supporting informed decisions and greater transparency without added software costs.

**Adjournment**

With no further business, the meeting was adjourned following a motion by Mr. Jason Brady and a second by Mr. Gary Wallace, with a unanimous vote.

**Upcoming Board Meetings**

December 3, 2025, at 9:00 a.m.

March 11, 2026, at 9:00 a.m.

June 10, 2026, at 9:00 a.m.

September 9, 2026, at 9:00 a.m.

December 2, 2026, at 9:00 a.m.

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Secretary Daryl Bassett, Chair

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Ms. Amy Fecher, Executive Director



## **Quarterly Board Meeting Executive Report**

### **Welcome to APERS Video Presentation**

APERS will soon launch its *Welcome to APERS* introductory video, created to enhance awareness and understanding of retirement benefits among new employees. This video is the first in a planned series of short educational resources designed to strengthen engagement with both members and retirees. APERS will engage with its employer partners to support broad distribution and use of the videos as supplemental educational tools.

### **Member Outreach**

APERS continues to expand its member outreach efforts through on-site education sessions and conference presentations across the state. Recent engagements included delivering a full-staff training session for Central Arkansas Water, reaching approximately 150 employees; participating in Pulaski County's Employee Appreciation event with a turnout of roughly 400 employees; and hosting educational presentations for the Arkansas Municipal League and Shared Administrative Services. These activities reflect APERS' commitment to increasing visibility and providing members with timely and accessible retirement information.

### **Investment Consultant RFQ**

At the direction of the Investment Finance Committee, APERS staff developed and issued a Request for Qualifications (RFQ) for Investment Consultant Services. The RFQ was posted on October 20, 2025, and responses were due by November 21, 2025. Staff will complete the evaluation of submitted proposals by December 31, 2025. Findings and recommendations will be prepared for future board review.

### **Finance and Investments**

APERS staff is collaborating with U.S. Bank to transition retiree and beneficiary payment services from Bank of America, with a planned go-live date in March 2026. The Finance and Investments teams have finalized the fiscal year-end closing for APERS, ASPRS, and AJRS for the period covering July 1, 2024, through June 30, 2025. Work is now underway to complete the Annual Comprehensive Financial Reports for all three systems. These reports will be presented for board review at the next quarterly meeting.



# Chief Investment Officer Report

*For the Quarter Ending September 30, 2025*

# Benchmarks and Portfolio Performance

*Q1 FY 2026*

COMPOSITE		APERS Portfolio			
<b>Benchmarks</b>		<b>APERS/ASPRS Portfolio</b>			
<b>U.S. Equity</b>	Qtr		Q3 2025	30-Sep-25	
S&P 500	8.12%	<b>Domestic Equity</b>	<b>7.40%</b>	\$	5,528,074,416
Russell 1000 Growth	10.51%	<b>International Equity</b>	<b>5.09%</b>	\$	2,852,089,408
Russell 1000 Value	5.33%	<b>Private Markets</b>	<b>4.69%</b>	\$	540,459,895
Russell 2000 Index	12.39%	<b>Credit Markets</b>	<b>2.09%</b>	\$	2,271,229,494
Russell 2000 Growth	12.19%	<b>Real Assets</b>	<b>-1.77%</b>	\$	1,542,360,979
Russell 2000 Value	12.60%	<b>APERS Total Portfolio</b>	<b>4.61%</b>	\$	12,734,214,191
Russell 3000 Index	8.18%			\$	171,345,287
<b>International Equity</b>				\$	12,905,559,478
MSCI EAFE	4.77%				Cash
MSCI ACWI xUS	6.89%				TOTAL FUND
<b>Public Credit</b>					
Bloomberg Agg	2.03%				
Bloomberg High Yield	2.54%				

# Economic and Market Overview

*Q1 FY 2026*

## **Global Markets**

Global equity markets delivered strong performance in the third quarter of 2025. Gains were driven by continued momentum in A.I. and technology-related sectors, healthy corporate earnings, and the Federal Reserve's decision to lower interest rates. A weaker U.S. dollar also provided a tailwind for emerging-market assets.

## **United States**

U.S. equities posted robust gains, with both the S&P 500 and NASDAQ reaching new record highs. Markets were supported by expectations for the September rate cut, the potential for additional easing by year-end, solid quarterly earnings, and sustained enthusiasm surrounding A.I.-enabled productivity growth.

The broader economy remained resilient. GDP data reflected steady expansion, and inflation continued to moderate. A revised estimate showed that second-quarter 2025 GDP grew at an annualized rate of 3.8%. Consumer spending held firm, although recent public-sector layoffs introduced some concern about future household demand.

## **United Kingdom**

The FTSE 100 recorded its strongest quarterly performance since late 2022. A broadly healthy global economic backdrop supported investor sentiment, while a weaker British pound benefited companies with significant international revenue exposure. Investor optimism around A.I. adoption and technology-driven productivity trends also helped lift the U.K. market.

# International Markets and Global Fixed Income

*Q1 FY 2026*

## **Eurozone**

Eurozone equities rose, led by financials and healthcare, while telecom and communication services lagged. Bank stocks were supported by strong earnings.

Services activity expanded in Germany, Italy, and Spain, but France underperformed amid political uncertainty. Foreign demand remained weak, with export orders declining for the twenty-eighth straight month.

ECB President Lagarde noted that the inflation spike has eased, and risks are now balanced. Inflation matched the ECB's 2% target in August, and the region has performed better than expected. In France, Prime Minister François Bayrou resigned after his economic package failed to pass parliament.

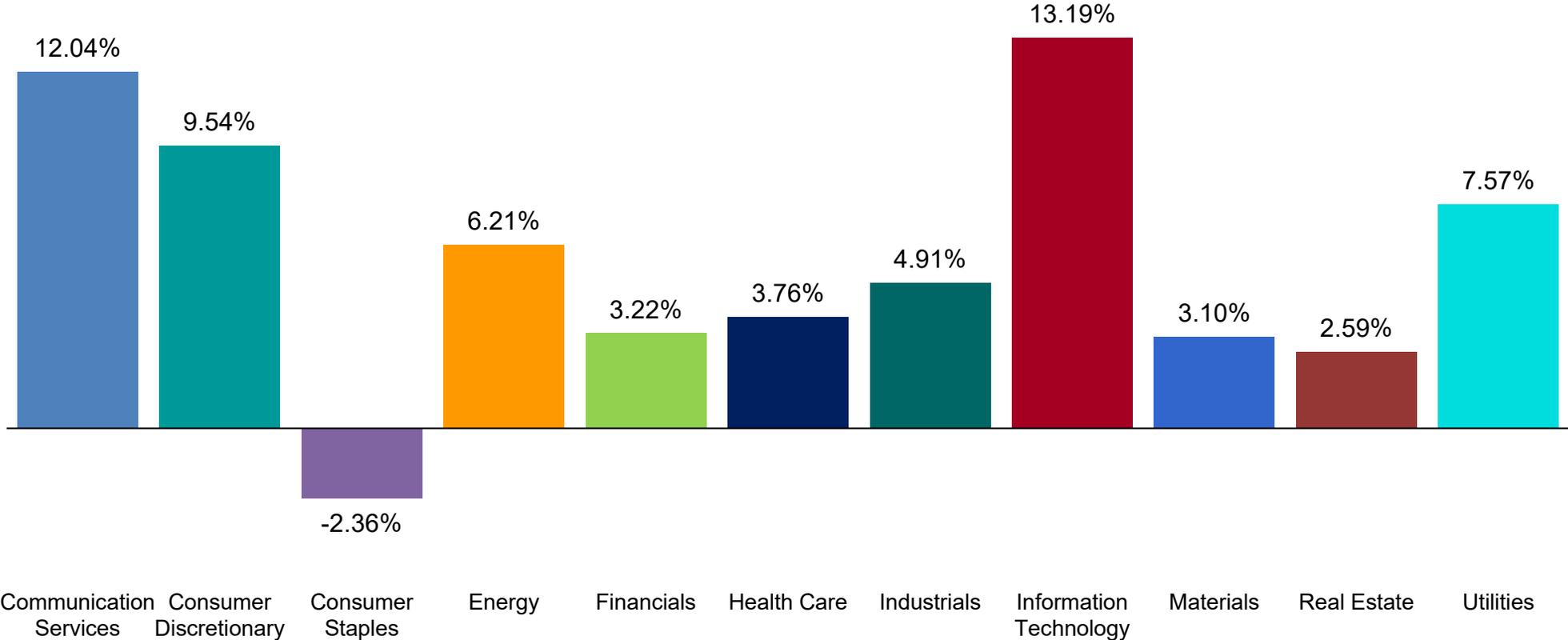
## **Global Bonds**

Government bond performance was mixed. U.S. Treasury yields fell, while yields in the U.K., Germany, and Japan moved higher.

Credit markets were strong. U.S. investment-grade spreads tightened to multi-decade lows, supported by solid consumer spending and continued corporate earnings strength, contributing to a positive outlook for corporate credit.

# S&P 500 Performance – Q1 FY 2026

Industry Sector Quarterly Performance (S&P 500) as of 09/30/2025



# U.S. Small-Cap Equity Performance

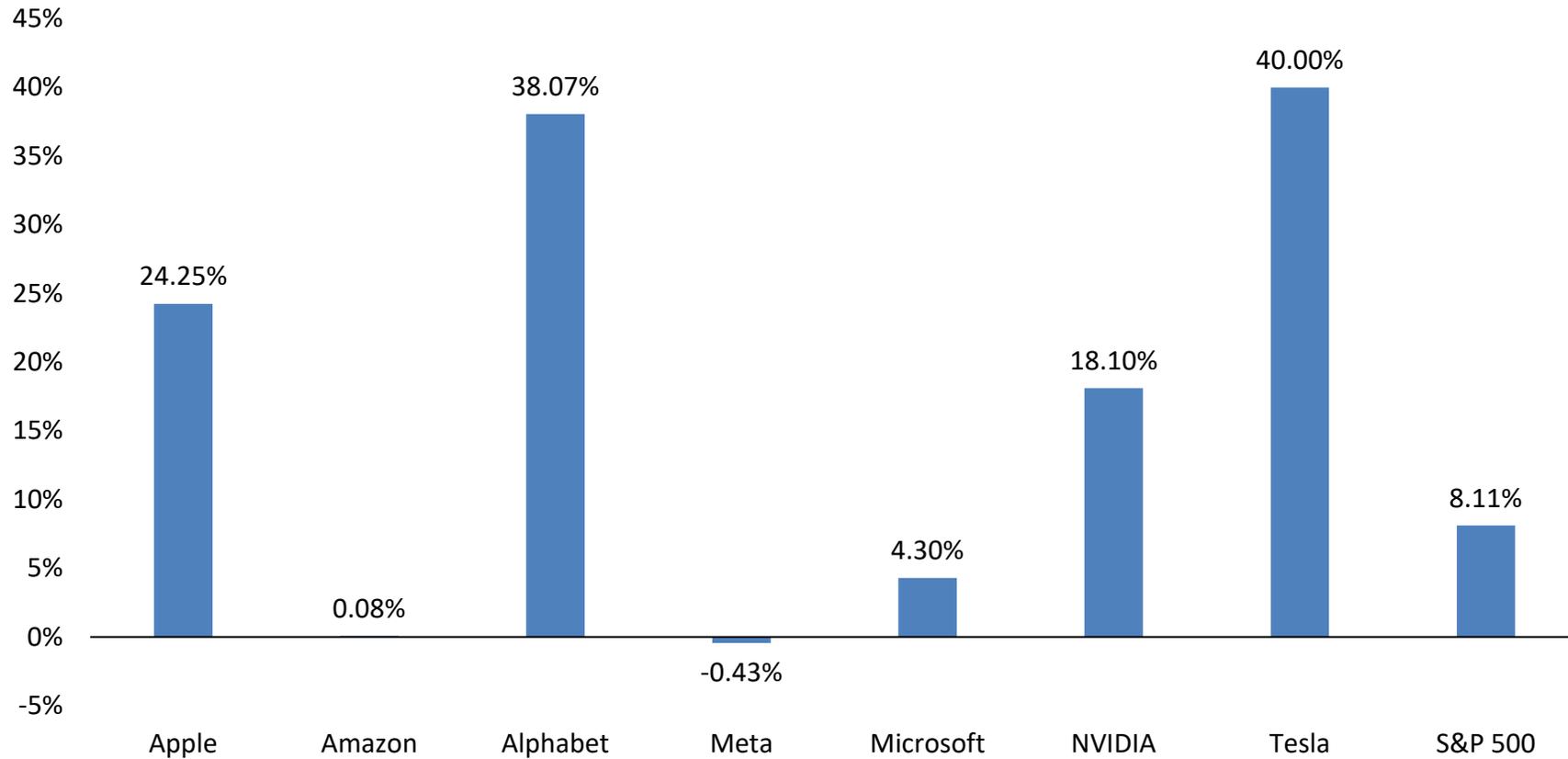
*Q1 FY 2026*

U.S. small-cap equities delivered positive returns as investor sentiment improved, and risk appetite increased. Companies with no current earnings were among the strongest performers, with three unprofitable computing stocks contributing 230 basis points to the index. The electrical equipment industry also posted solid gains, supported by increased investment to meet rising A.I.-driven power demand.

	QTD US Equity Returns as of 09/30/2025		
	Growth	Core	Value
Large	10.51%	7.99%	5.33%
Mid	2.78%	5.33%	6.18%
Small	12.19%	12.39%	12.60%

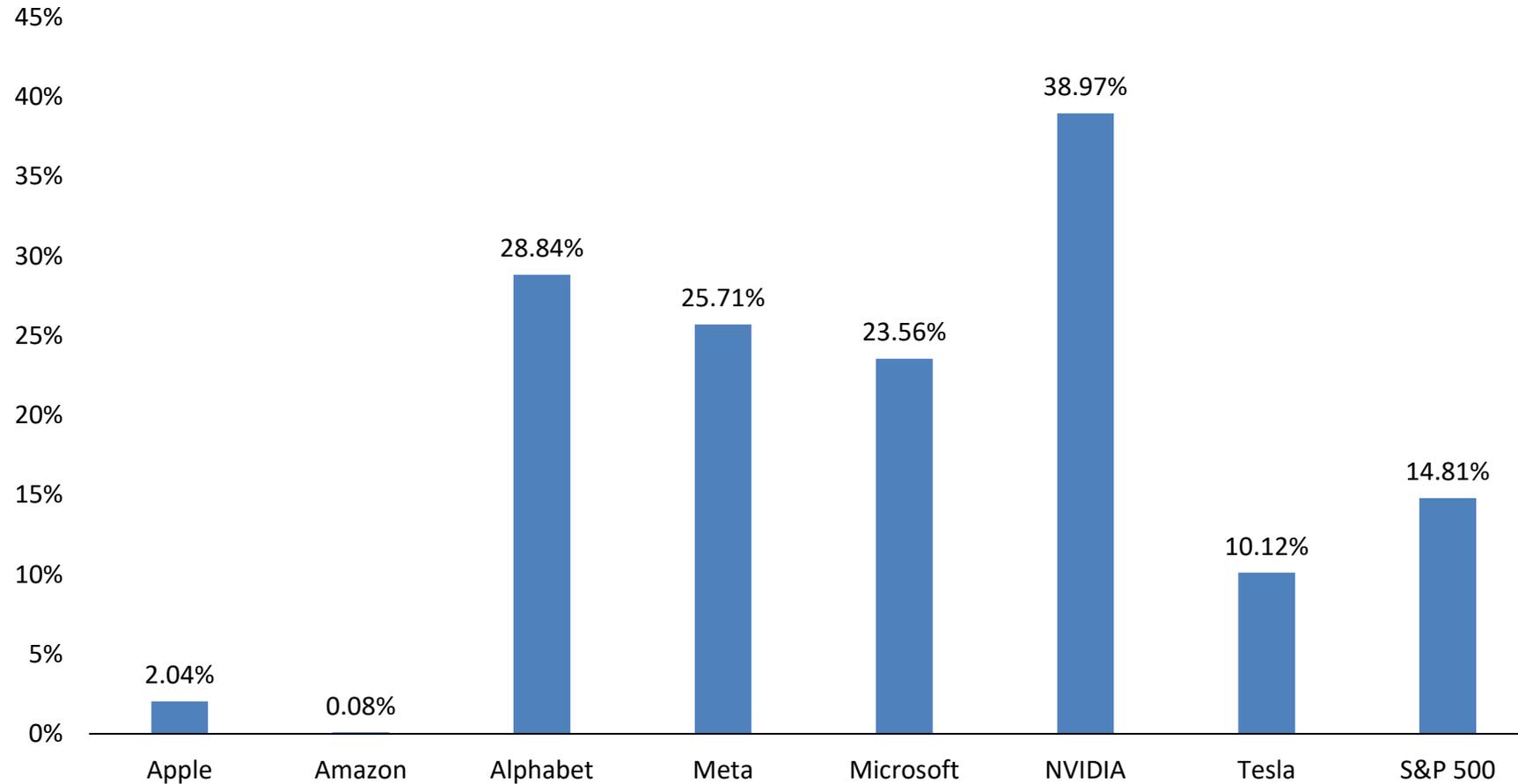
# “Magnificent 7” Performance

1-Quarter Performance Ended 9/30/2025: "Magnificent 7" Stocks vs. S&P 500 Index



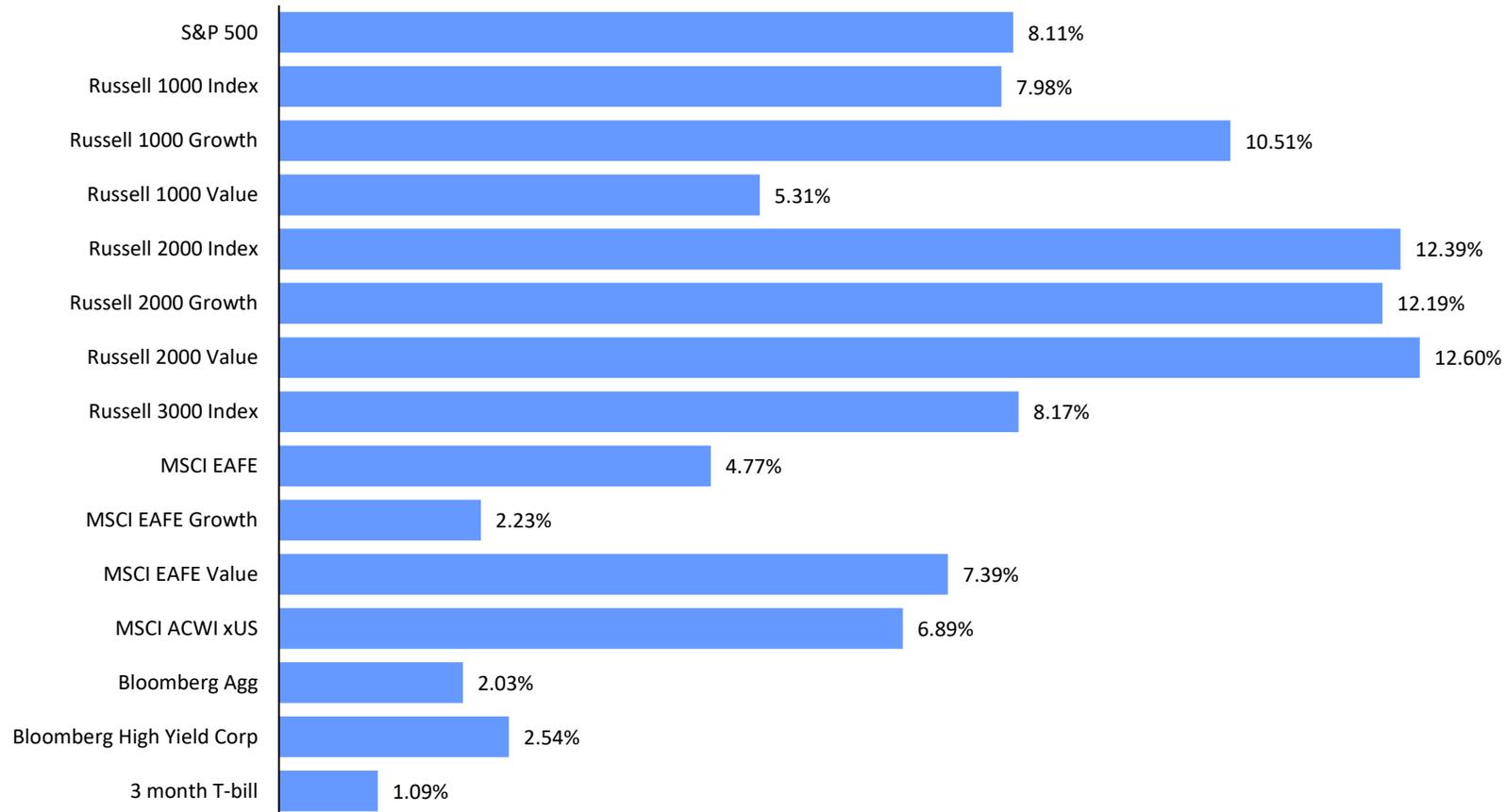
# “Magnificent 7” Performance - Year-to-date

YTD Performance Ended 9/30/2025: "Magnificent 7" Stocks vs. S&P 500 Index



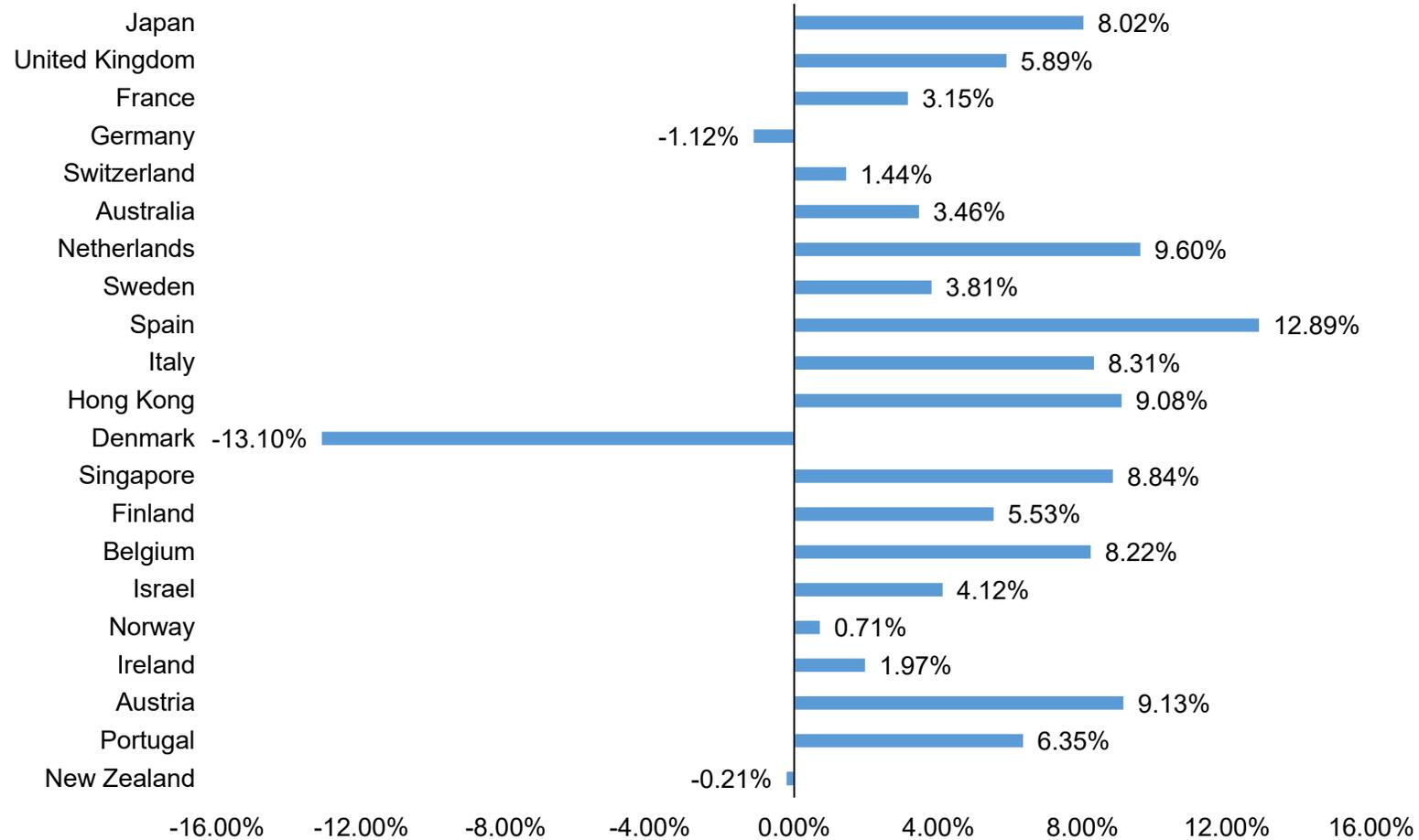
# Global Markets – Q1 FY 2026

## Performance by Asset Class: Quarter Ended 09/30/25



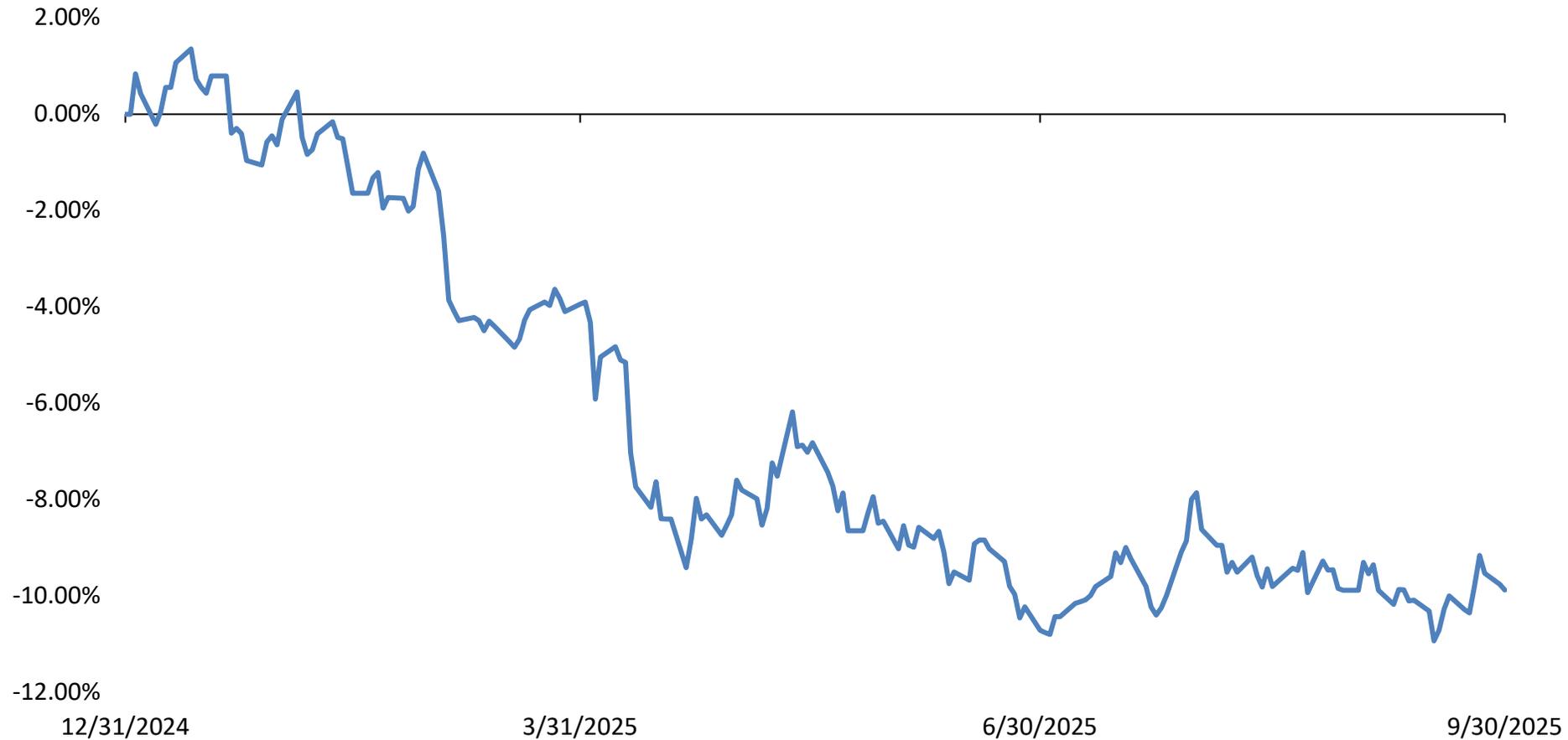
# International Markets – Q1 FY 2026

Countries in the MSCI EAFE Index: 1-Quarter Return Ending 09/30/2025



# Monitoring the U.S. Dollar

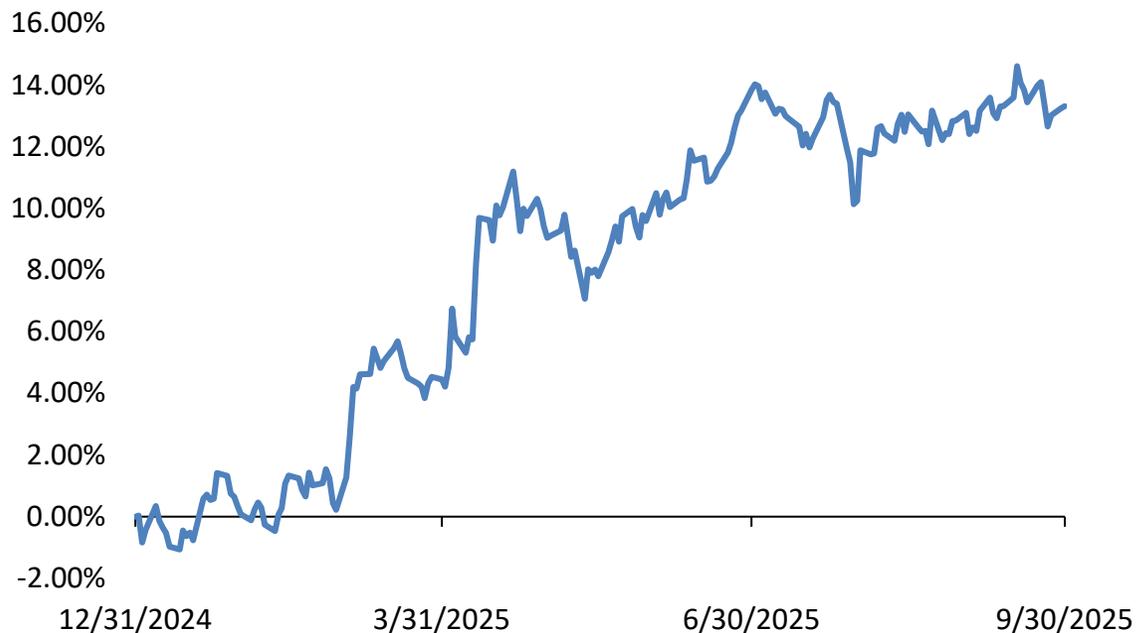
U.S. Dollar Index (YTD 2025 Cumulative Return, %)



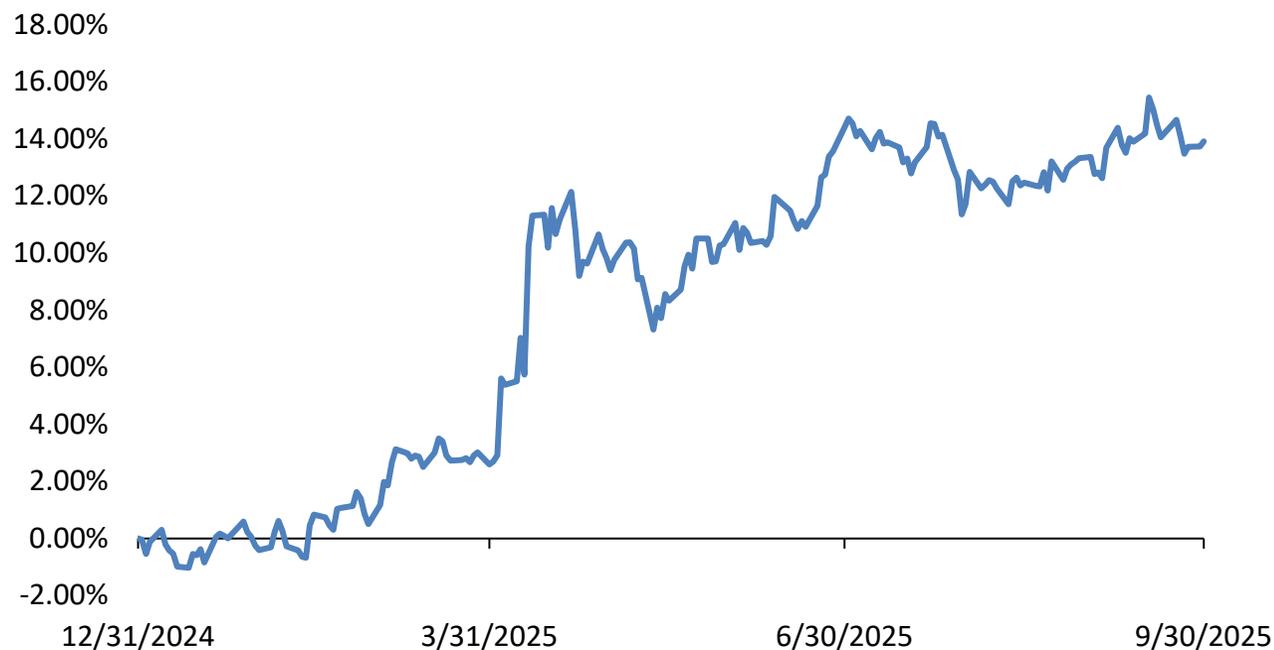
# Monitoring the U.S. Dollar

***The transition from the US dollar to other currencies warrants close observation.***

**U.S. Dollar per Euro (YTD 2025 Cumulative Return, %)**



**U.S. Dollar per Swiss Franc (YTD 2025 Cumulative Return, %)**





### Class Action Settlement Proceeds

<b>Fiscal Year</b>		<b>Total Proceeds</b>
2009	\$	2,808,033.51
2010	\$	2,333,548.87
2011	\$	1,222,467.30
2012	\$	734,293.86
2013	\$	501,060.63
2014	\$	1,034,993.49
2015	\$	499,547.35
2016	\$	1,367,167.89
2017	\$	354,154.24
2018	\$	801,714.62
2019	\$	1,442,809.72
2020	\$	1,319,992.13
2021	\$	575,013.13
2022	\$	553,429.10
2023	\$	390,107.88
2024	\$	345,399.83
2025	\$	116,013.94
2026	\$	62,249.45
	\$	<u>16,461,996.94</u>

# Glossary of Terminology

The Super 6 = “MANMAT” = Microsoft, Apple, NVIDIA, Meta (facebook), Amazon, Tesla.

Magnificent 7 = “MANMAT” + Alphabet (Google) = MANMAAT

Fed = The U.S. Federal Reserve Bank

S&P 500 = Standard and Poor’s 500

Q4 = Fourth Quarter

YTD = Year to Date; FYD = Fiscal Year to Date

Bloomberg Agg = Bloomberg Aggregate Index

U.S. T-bill = United States Treasury Bill

Value = Value Stocks

Growth = Growth Stocks

EAFE = Europe Asia Far East

ACWI = All Country World Index

IG = Investment Grade



December 3, 2025

## **Executive Summary Second Quarter 2025**

Arkansas Public Employees  
Retirement System

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**Brianne Weymouth, CAIA**  
Senior Vice President

**John Jackson, CFA**  
Senior Vice President

Important Disclosures regarding the use of this document are included at the end of this document. These disclosures are an integral part of this document and should be considered by the user.

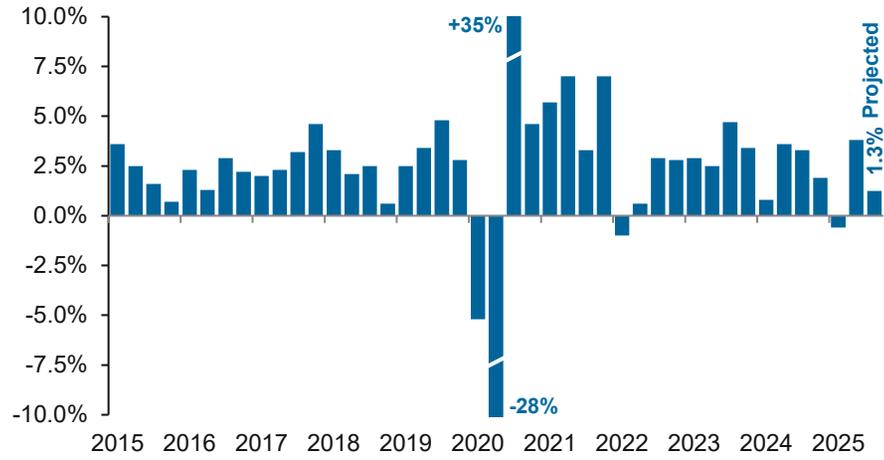


**Economic Overview**

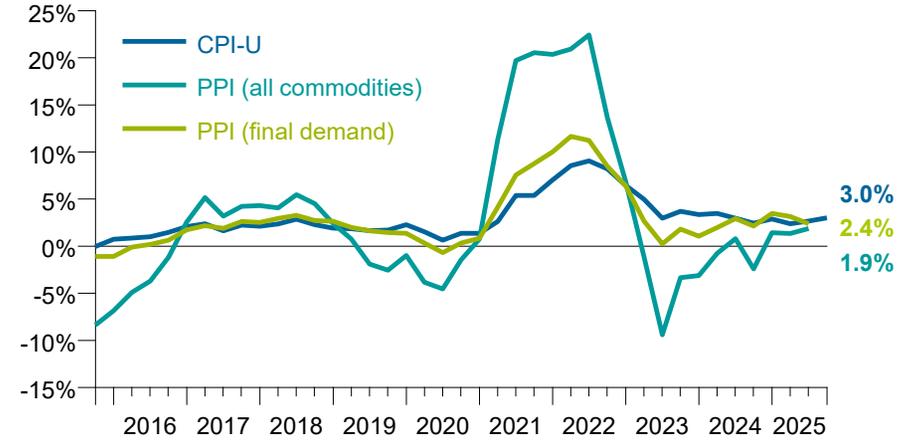
# U.S. Economy—Summary

For periods ended 9/30/25

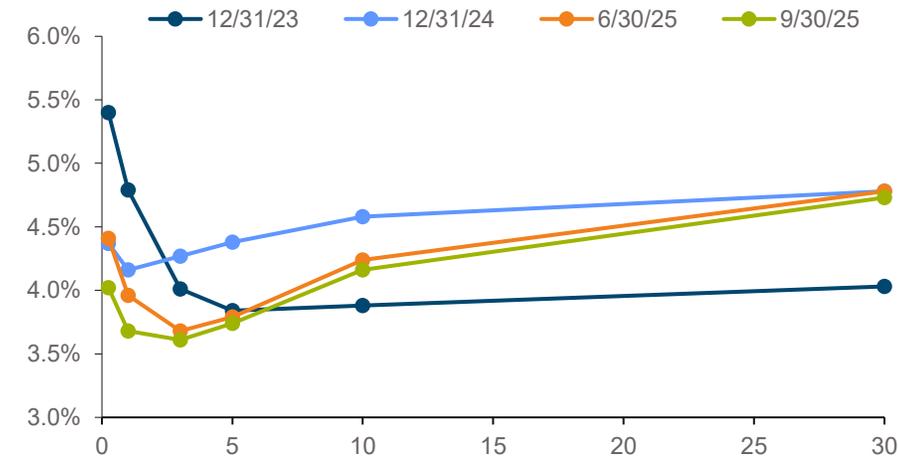
## Quarterly Real GDP Growth



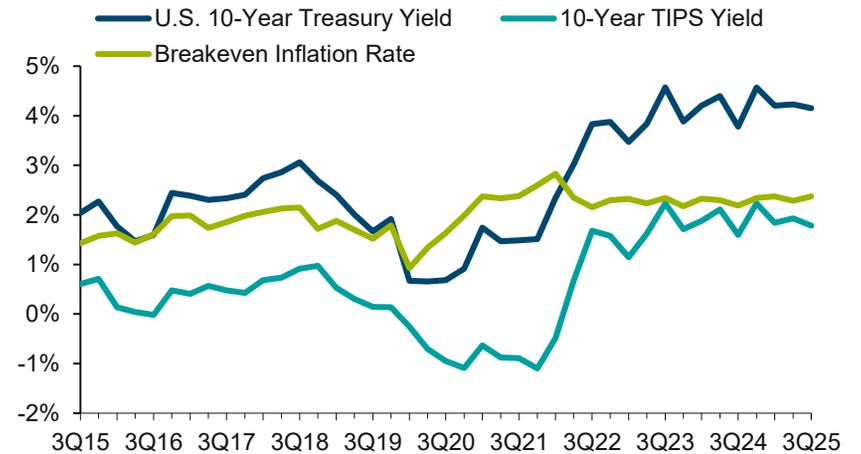
## Inflation Year-Over-Year\*



## U.S. Treasury Yield Curves



## Historical 10-Year Yields



Sources: Bureau of Labor Statistics, Callan, Federal Reserve, Blue Chip consensus for projected GDP; \*PPI data for 3Q25 not available.



# Global Markets Snapshot

## Returns for Periods ended 9/30/25

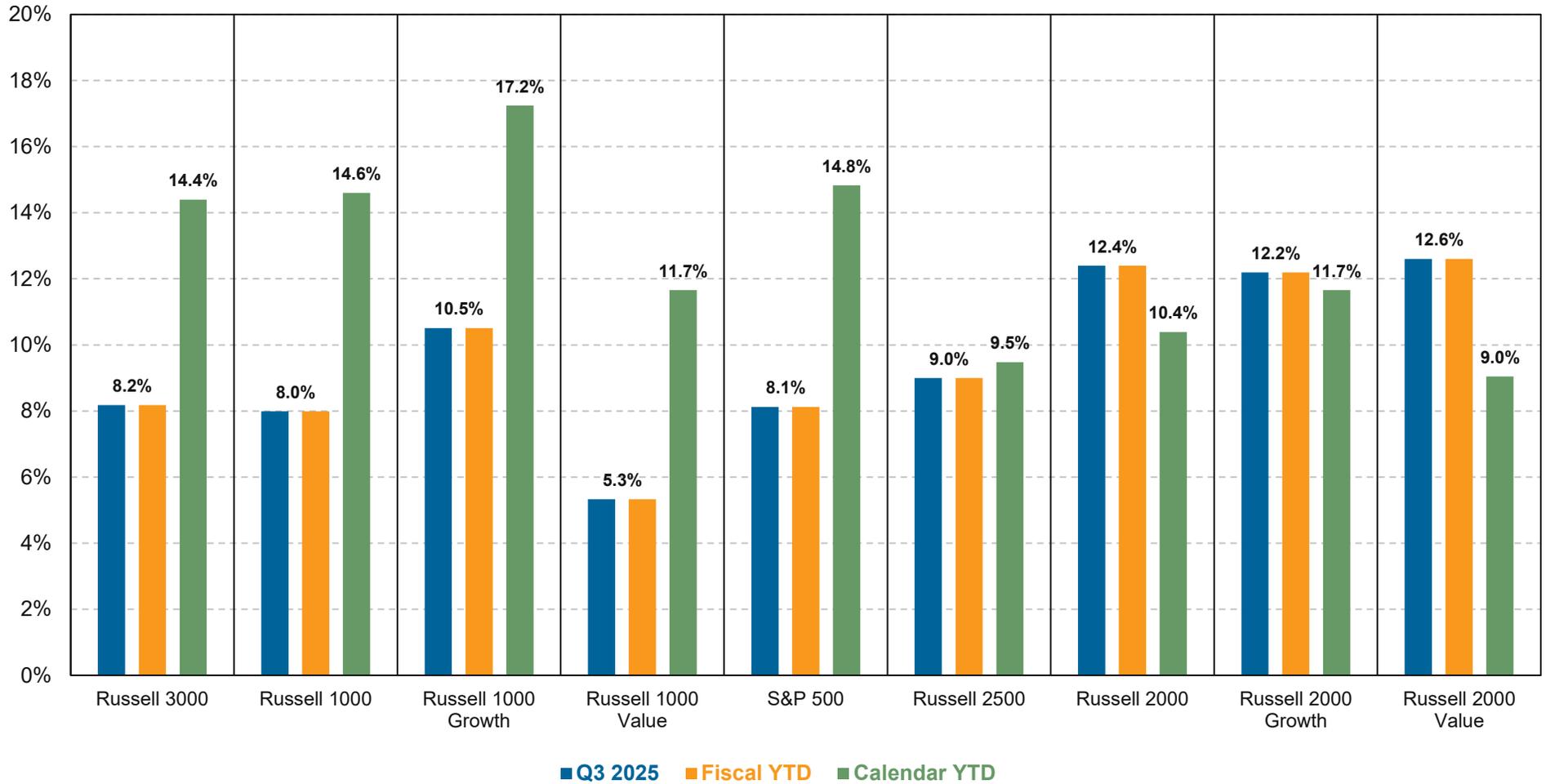
	Q3 2025	FYTD	1 Year	5 Years	10 Years	25 Years
<b>U.S. Equity</b>						
S&P 500	8.12	8.12	17.60	16.47	15.30	8.36
Russell 1000 Growth	10.51	10.51	25.53	17.58	18.83	8.55
Russell 1000 Value	5.33	5.33	9.44	13.88	10.72	7.70
Russell 2000	12.39	12.39	10.76	11.56	9.77	7.80
Russell 2000 Growth	12.19	12.19	13.56	8.41	9.91	6.42
Russell 2000 Value	12.60	12.60	7.88	14.59	9.23	8.81
Russell 3000	8.18	8.18	17.41	15.74	14.71	8.35
<b>Global ex-U.S. Equity</b>						
MSCI ACWI ex USA	6.89	6.89	16.45	10.26	8.23	--
MSCI EAFE	4.77	4.77	14.99	11.15	8.17	5.06
MSCI Emerging Markets	10.64	10.64	17.32	7.02	7.99	--
MSCI ACWI ex USA Small Cap	6.68	6.68	15.93	9.97	8.37	7.62
<b>Fixed Income</b>						
Bloomberg Aggregate	2.03	2.03	2.88	-0.45	1.84	3.90
90-day T-Bill	1.08	1.08	4.38	2.98	2.08	1.86
Bloomberg Long Gov/Credit	3.16	3.16	-1.28	-4.57	1.88	5.25
Bloomberg Global Agg ex-US	-0.59	-0.59	1.87	-2.54	0.48	3.12
<b>Real Estate</b>						
NCREIF Property	1.19	1.19	4.65	3.79	5.03	7.39
NCREIF NFI ODCE Eq Wt Net	0.46	0.46	3.01	2.75	4.41	5.76
FTSE Nareit Equity	4.77	4.77	-1.98	9.33	6.61	9.17
<b>Alternatives</b>						
HFRI Fund Weighted	5.41	5.41	11.05	8.76	6.41	5.61
Cambridge Private Equity*	3.86	3.86	9.29	14.24	12.80	10.45
<b>Inflation - CPI-U</b>	0.69	0.69	3.01	4.53	3.16	2.54

Cambridge Private Equity data as of 6/30/25. Returns greater than one year are annualized.

Sources: Bloomberg, Callan, Cambridge, FTSE Russell, HFRI, MSCI, NCREIF, S&P Dow Jones Indices

# U.S. Equity Market Snapshot: Q3 2025

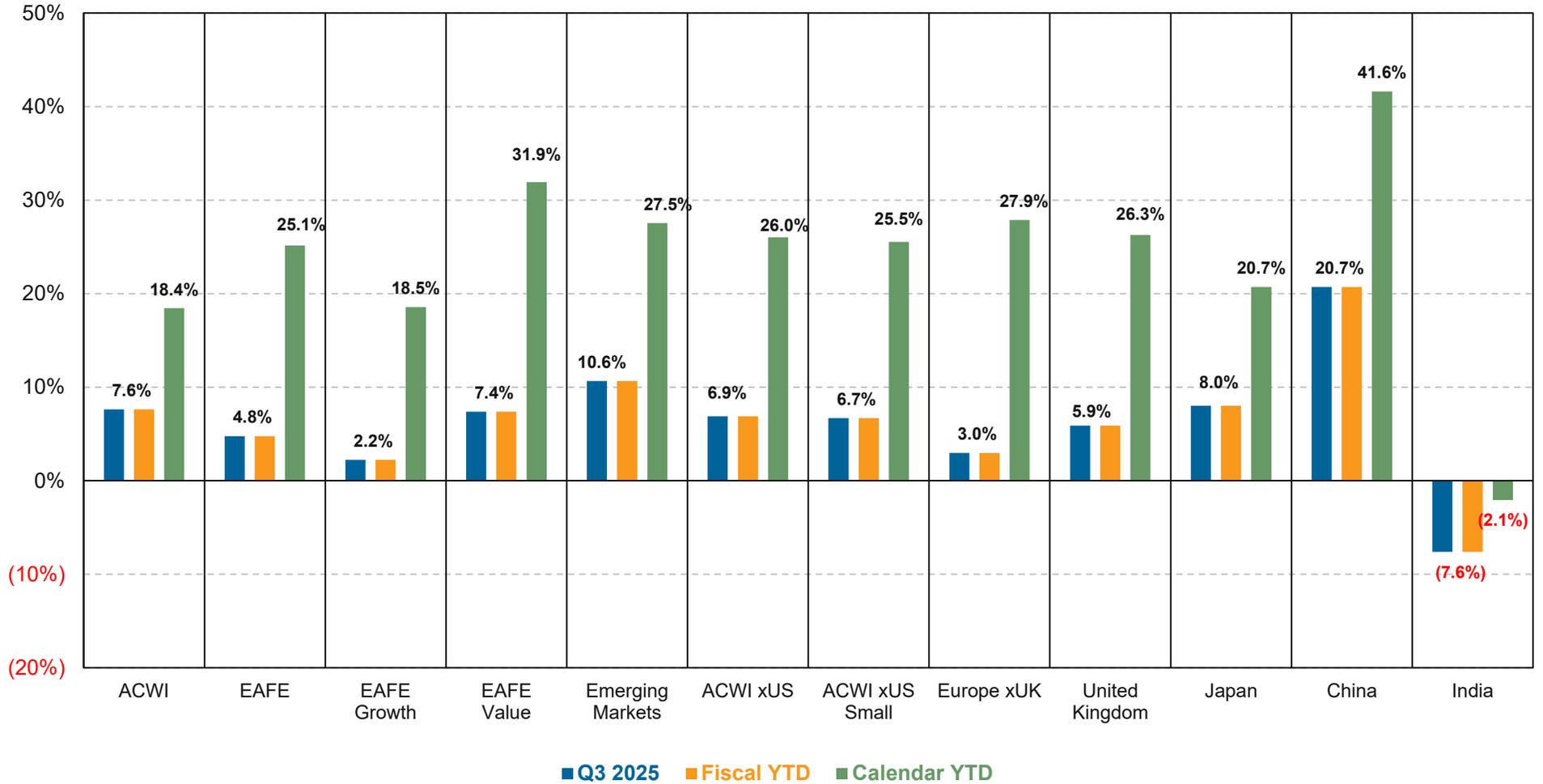
Returns for Periods Ended September 30, 2025



Sources: FTSE Russell, S&P Dow Jones Indices

# Global Equity Market Snapshot: Q3 2025

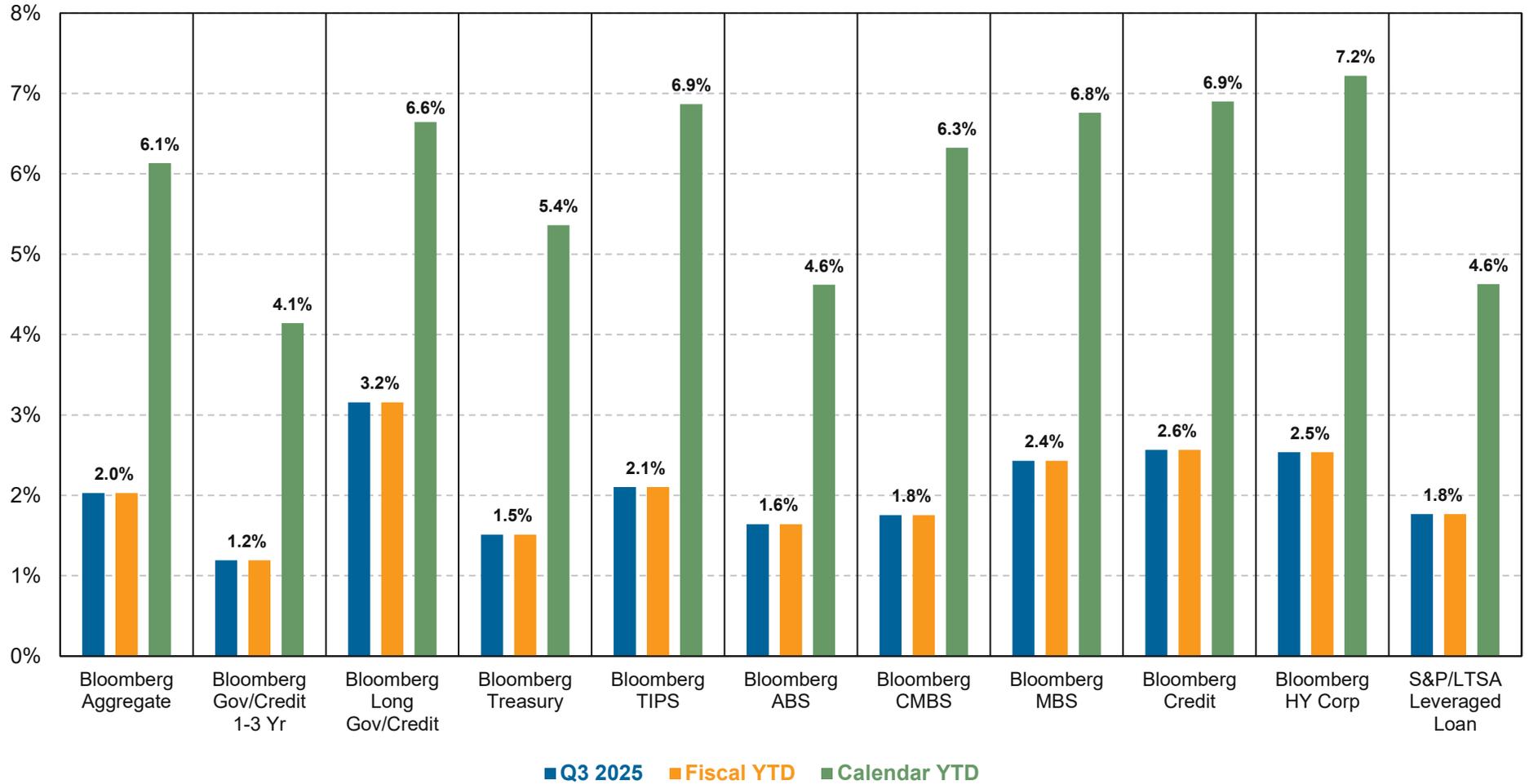
Returns for Periods Ended September 30, 2025



Source: MSCI

# U.S. Fixed Income Market Snapshot: Q3 2025

Returns for Periods Ended September 30, 2025



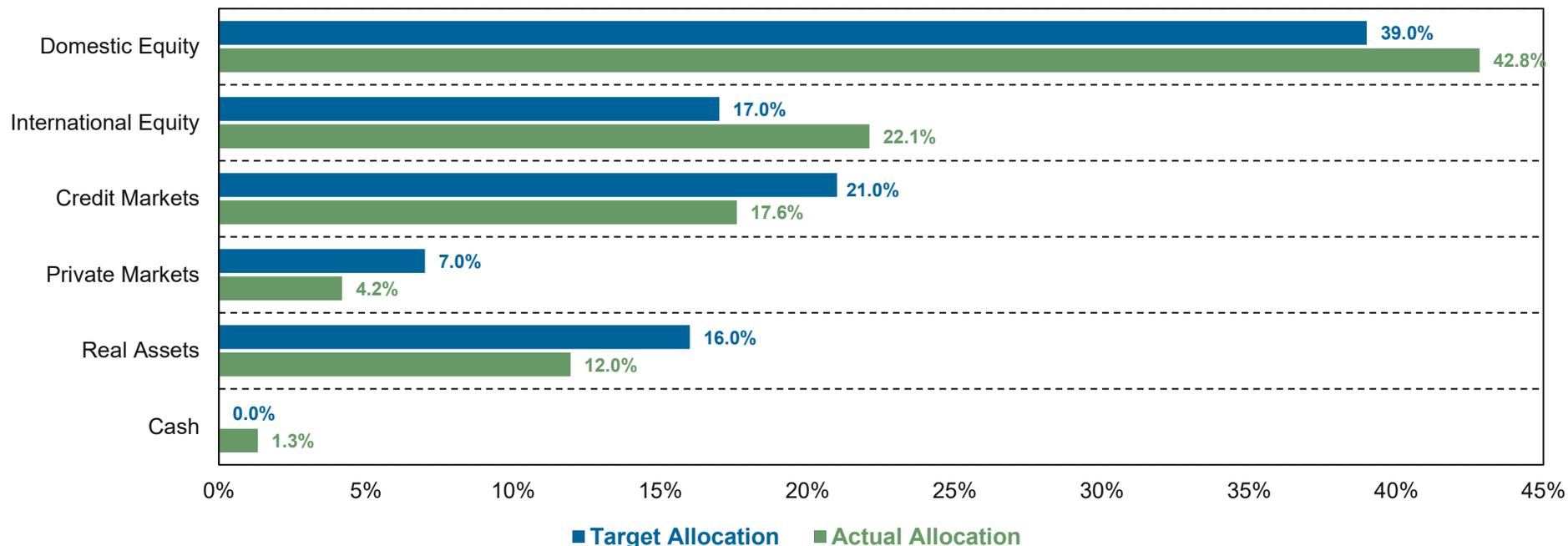
Sources: Bloomberg, Callan, S&P Dow Jones Indices



## APERS Portfolio Review

# Actual vs. Target Asset Allocation\*

September 30, 2025

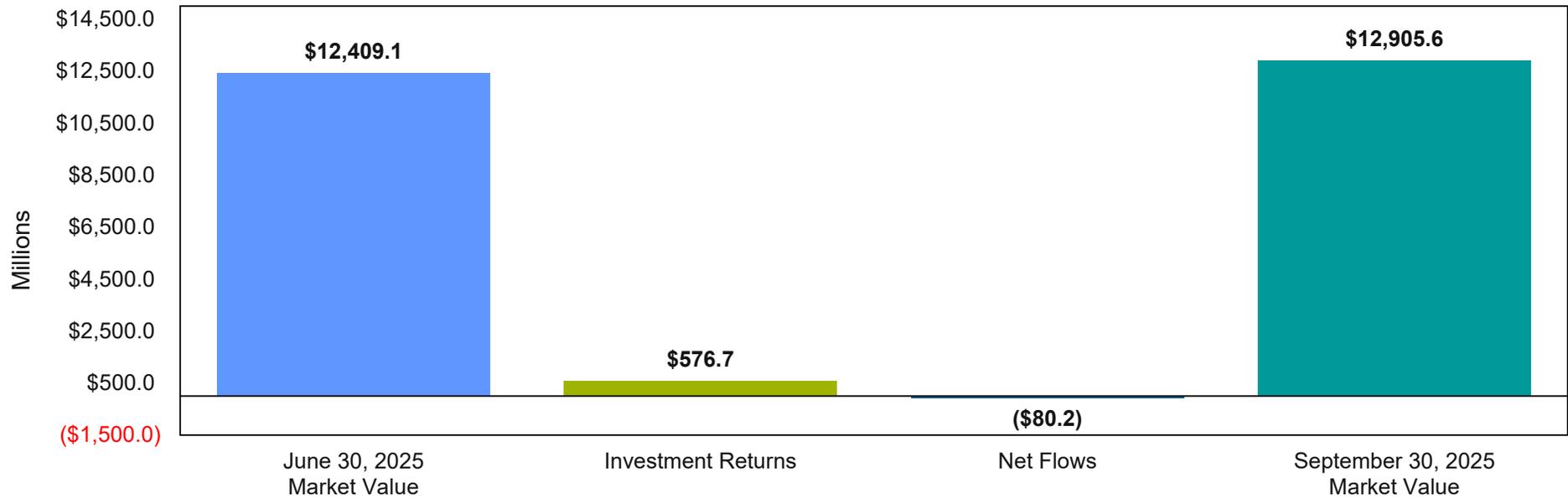


Asset Class	\$Millions Actual	Weight Actual	Min. Target	Target	Max. Target
Domestic Equity	5,528	42.8%	34.0%	39.0%	44.0%
International Equity	2,852	22.1%	12.0%	17.0%	22.0%
Credit Markets	2,271	17.6%	16.0%	21.0%	26.0%
Private Markets	540	4.2%	2.0%	7.0%	12.0%
Real Assets	1,542	12.0%	11.0%	16.0%	21.0%
Cash	171	1.3%	0.0%	0.0%	5.0%
<b>Total</b>	<b>12,906</b>	<b>100.0%</b>		<b>100.0%</b>	

\*The target asset allocation was approved in February 2023. The benchmark will be modified to reflect the new long-term targets when the Private Equity allocation has been fully implemented. Benchmark definitions can be found in the appendix.

# Total Fund Asset Summary

Changes in Total Fund Assets – Q3 2025



	Beginning Market Value	+	Investment Gain/(Loss)	+	Net Flows	=	Ending Market Value
<b>Q3 2025 / Fiscal YTD</b>							
(6/30/25 – 9/30/25)	\$12,409,065,645	+	\$576,724,931	+	(\$80,231,098)	=	\$12,905,559,478

# Total Fund Performance

September 30, 2025

Returns for Periods Ended September 30, 2025

Group: Callan Public Fund Spr DB

	Q3 2025	Last Year	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years
10th Percentile:	5.31%	12.01%	16.01%	10.46%	9.75%	7.93%
25th Percentile:	5.01%	11.14%	14.63%	9.76%	9.20%	7.54%
Median	4.58%	10.23%	13.39%	9.09%	8.76%	7.24%
75th Percentile:	4.10%	9.33%	12.00%	8.29%	8.18%	6.84%
90th Percentile:	3.59%	8.11%	10.43%	7.31%	7.43%	6.39%
Peer Universe Constituents	312	312	299	297	287	211
<b>Total Fund</b>	<b>4.61%</b> (48)	<b>10.56%</b> (42)	<b>13.45%</b> (49)	<b>9.15%</b> (48)	<b>8.88%</b> (40)	<b>7.44%</b> (33)
Benchmark	5.43% (8)	12.32% (6)	15.67% (12)	9.56% (32)	9.16% (27)	7.60% (23)

Peer group ranking in parentheses.  
Benchmark definitions included in the Appendix.

# Total Fund Performance

September 30, 2025

Returns for Periods Ended September 30, 2025

Group: Callan Public Fd V Lg DB (>\$10B)

	Q3 2025	Last Year	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years
10th Percentile:	4.99%	11.64%	14.16%	10.67%	9.68%	7.93%
25th Percentile:	4.65%	10.96%	13.33%	10.11%	9.30%	7.69%
Median	4.24%	10.26%	12.52%	9.51%	8.95%	7.34%
75th Percentile:	3.89%	9.45%	10.66%	8.78%	8.39%	7.02%
90th Percentile:	3.36%	8.85%	9.72%	7.79%	7.80%	6.40%
Peer Universe Constituents	65	65	65	65	63	59
<b>Total Fund</b>	<b>4.61%</b> (27)	<b>10.56%</b> (39)	<b>13.45%</b> (23)	<b>9.15%</b> (60)	<b>8.88%</b> (51)	<b>7.44%</b> (46)
Benchmark	5.43% (4)	12.32% (5)	15.67% (1)	9.56% (47)	9.16% (33)	7.60% (31)

Peer group ranking in parentheses.  
Benchmark definitions included in the Appendix.

# Asset Class Performance and Market Values

September 30, 2025

	\$ Market Value	Ending Weight	Q3 2025	FYTD	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
<b>Domestic Equity</b>	<b>\$5,528,074,416</b>	<b>42.83%</b>	<b>7.40%</b>	<b>7.40%</b>	<b>15.51%</b>	<b>19.94%</b>	<b>13.40%</b>	<b>13.18%</b>
<i>Russell:3000 Index</i>			8.18%	8.18%	17.41%	24.12%	15.74%	14.71%
<b>International Equity</b>	<b>\$2,852,089,408</b>	<b>22.10%</b>	<b>5.09%</b>	<b>5.09%</b>	<b>12.38%</b>	<b>20.25%</b>	<b>9.95%</b>	<b>8.70%</b>
<i>Int'l Equity Benchmark</i>			6.86%	6.86%	16.39%	20.50%	10.00%	7.60%
<b>Private Markets</b>	<b>\$540,459,895</b>	<b>4.19%</b>	<b>4.69%</b>	<b>4.69%</b>	<b>15.78%</b>	<b>15.88%</b>	<b>10.56%</b>	<b>8.22%</b>
<b>Private Equity</b>	<b>\$263,090,450</b>	<b>2.04%</b>	<b>6.48%</b>	<b>6.48%</b>	<b>19.46%</b>	--	--	--
<i>PE Benchmark</i>			11.54%	11.54%	18.37%	--	--	--
<b>Hedge Funds</b>	<b>\$277,369,445</b>	<b>2.15%</b>	<b>3.14%</b>	<b>3.14%</b>	<b>12.91%</b>	<b>10.72%</b>	<b>9.25%</b>	<b>7.20%</b>
<i>HFRI FOF Index</i>			4.00%	4.00%	9.99%	12.32%	6.36%	7.34%
<b>Credit Markets</b>	<b>\$2,271,229,494</b>	<b>17.60%</b>	<b>2.09%</b>	<b>2.09%</b>	<b>4.06%</b>	<b>6.92%</b>	<b>1.10%</b>	<b>3.18%</b>
<b>Public Credit</b>	<b>\$2,179,229,494</b>	<b>16.89%</b>	<b>2.20%</b>	<b>2.20%</b>	<b>4.17%</b>	<b>6.96%</b>	<b>1.12%</b>	<b>3.19%</b>
<i>BB Aggregate</i>			2.03%	2.03%	2.88%	4.93%	(0.45%)	1.84%
<b>Private Credit</b>	<b>\$92,000,000</b>	<b>0.71%</b>	--	--	--	--	--	--
<b>Real Assets</b>	<b>\$1,542,360,979</b>	<b>11.95%</b>	<b>(1.77%)</b>	<b>(1.77%)</b>	<b>(0.59%)</b>	<b>(4.94%)</b>	<b>5.93%</b>	<b>4.95%</b>
<i>Real Assets Benchmark</i>			1.19%	1.19%	4.65%	1.76%	5.28%	5.55%
<b>REITS</b>	<b>\$30,057,218</b>	<b>7.81%</b>	<b>5.06%</b>	<b>5.06%</b>	<b>(1.74%)</b>	<b>10.33%</b>	<b>9.43%</b>	--
<i>S&amp;P DJ US Select REIT</i>			5.09%	5.09%	(1.70%)	10.48%	9.45%	5.65%
<b>Core/Core Plus RE</b>	<b>\$900,651,838</b>	<b>2.69%</b>	<b>(3.35%)</b>	<b>(3.35%)</b>	<b>(1.49%)</b>	<b>(7.17%)</b>	<b>2.68%</b>	<b>4.27%</b>
<i>NFI-ODCE Eq Wt Net</i>			0.46%	0.46%	3.01%	(6.41%)	2.75%	4.41%
<b>Non-Core Real Estate</b>	<b>\$378,315,822</b>	<b>0.04%</b>	<b>0.03%</b>	<b>0.03%</b>	<b>(0.04%)</b>	<b>(5.05%)</b>	<b>9.25%</b>	<b>9.69%</b>
<i>NCREIF Total Index</i>			1.19%	1.19%	4.65%	(2.55%)	3.79%	5.03%
<b>Infrastructure</b>	<b>\$38,703,679</b>	<b>0.78%</b>	<b>0.00%</b>	<b>0.00%</b>	--	--	--	--
<i>FTSE Dev Core Inf 50/50</i>			4.14%	4.14%	8.49%	11.76%	8.37%	7.55%
<b>Farmland</b>	<b>\$97,673,361</b>	<b>0.79%</b>	<b>1.64%</b>	<b>1.64%</b>	<b>3.30%</b>	<b>2.86%</b>	--	--
<i>NCREIF Farmland Index</i>			0.33%	0.33%	(0.61%)	2.56%	4.64%	5.38%
<b>Timber</b>	<b>\$96,959,061</b>	<b>1.36%</b>	<b>0.25%</b>	<b>0.25%</b>	<b>0.02%</b>	<b>7.33%</b>	<b>9.43%</b>	<b>3.43%</b>
<i>NCREIF Timberland Index</i>			0.66%	0.66%	4.42%	8.12%	8.36%	5.42%
<b>Cash</b>	<b>\$171,345,287</b>	<b>1.33%</b>	<b>1.02%</b>	<b>1.02%</b>	<b>4.11%</b>	<b>4.67%</b>	<b>2.99%</b>	<b>2.00%</b>
<b>Total Fund</b>	<b>\$12,905,559,478</b>	<b>100.0%</b>	<b>4.61%</b>	<b>4.61%</b>	<b>10.56%</b>	<b>13.45%</b>	<b>9.15%</b>	<b>8.88%</b>
<i>Total Fund Benchmark</i>			5.43%	5.43%	12.32%	15.67%	9.56%	9.16%

Benchmark definitions included in the Appendix.

# Investment Manager Returns and Peer Group Rankings

September 30, 2025

	Q3 2025	FYTD	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
<b>Domestic Equity</b>	<b>7.40%</b>	<b>7.40%</b>	<b>15.51%</b>	<b>19.94%</b>	<b>13.40%</b>	<b>13.18%</b>
Russell 3000 Index	8.18%	8.18%	17.41%	24.12%	15.74%	14.71%
<b>CastleArk</b>	<b>6.72%</b> (76)	<b>6.72%</b> (76)	<b>13.54%</b> (59)	<b>24.34%</b> (31)	<b>15.09%</b> (59)	<b>16.30%</b> (20)
Russell 3000 Growth Idx	10.41% (4)	10.41% (4)	24.79% (6)	30.76% (12)	17.03% (36)	18.26% (3)
Callan All Cap Broad	8.18%	8.18%	15.48%	22.50%	16.10%	13.62%
<b>CastleArk LCG</b>	<b>6.09%</b> (67)	<b>6.09%</b> (67)	--	--	--	--
Russell:1000 Growth	10.51% (9)	10.51% (9)	25.53% (19)	31.61% (27)	17.58% (11)	18.83% (11)
Callan Large Cap Growth	7.29%	7.29%	21.65%	30.16%	14.84%	17.10%
<b>Mellon S&amp;P 500 Index Fd</b>	<b>8.13%</b> (26)	<b>8.13%</b> (26)	<b>17.62%</b> (25)	<b>24.94%</b> (41)	<b>16.47%</b> (47)	<b>15.14%</b> (39)
S&P 500 Index	8.12% (26)	8.12% (26)	17.60% (26)	24.94% (41)	16.47% (47)	15.30% (37)
Callan Large Cap Core	7.48%	7.48%	15.55%	24.73%	16.30%	14.83%
<b>Horrell Capital - Passive</b>	<b>6.26%</b> (79)	<b>6.26%</b> (79)	<b>8.64%</b> (88)	<b>14.99%</b> (91)	<b>12.52%</b> (79)	<b>11.78%</b> (78)
Blmbg Arkansas Index	10.59% (3)	10.59% (3)	3.13% (98)	8.86% (100)	17.45% (34)	11.47% (81)
S&P 500 Index	8.12% (51)	8.12% (51)	17.60% (36)	24.94% (29)	16.47% (46)	15.30% (26)
Callan All Cap Broad	8.18%	8.18%	15.48%	22.50%	16.10%	13.62%
<b>Mellon Large Cap Growth</b>	<b>10.49%</b> (9)	<b>10.49%</b> (9)	<b>25.62%</b> (18)	--	--	--
Russell 1000 Growth Idx	10.51% (9)	10.51% (9)	25.53% (19)	31.61% (27)	17.58% (11)	18.83% (11)
Callan Large Cap Growth	7.29%	7.29%	21.65%	30.16%	14.84%	17.10%
<b>William Blair LCG</b>	<b>7.68%</b> (39)	<b>7.68%</b> (39)	<b>18.12%</b> (70)	--	--	--
Russell 1000 Growth Idx	10.51% (9)	10.51% (9)	25.53% (19)	31.61% (27)	17.58% (11)	18.83% (11)
Callan Large Cap Growth	7.29%	7.29%	21.65%	30.16%	14.84%	17.10%
<b>Mellon Large Cap Value</b>	<b>5.34%</b> (64)	<b>5.34%</b> (64)	<b>9.45%</b> (61)	--	--	--
Russell:1000 Value	5.33% (64)	5.33% (64)	9.44% (61)	16.96% (68)	13.88% (80)	10.72% (80)
Callan Large Cap Value	5.84%	5.84%	10.92%	18.00%	16.44%	11.71%
<b>Wellington Management</b>	<b>3.79%</b> (82)	<b>3.79%</b> (82)	<b>6.28%</b> (87)	<b>16.87%</b> (68)	<b>14.20%</b> (74)	<b>10.60%</b> (88)
Russell 1000 Value Idx	5.33% (64)	5.33% (64)	9.44% (61)	16.96% (68)	13.88% (80)	10.72% (80)
Callan Large Cap Value	5.84%	5.84%	10.92%	18.00%	16.44%	11.71%
<b>Boston Partners LCV</b>	<b>7.53%</b> (20)	<b>7.53%</b> (20)	--	--	--	--
Russell:1000 Value	5.33% (64)	5.33% (64)	9.44% (61)	16.96% (68)	13.88% (80)	10.72% (80)
Callan Large Cap Value	5.84%	5.84%	10.92%	18.00%	16.44%	11.71%

Peer group ranking in parentheses. Benchmark definitions included in the Appendix.

# Investment Manager Returns and Peer Group Rankings

September 30, 2025

	Q3 2025	FYTD	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
<b>Stephens Mid Cap Growth</b>	<b>4.45%</b> (33)	<b>4.45%</b> (33)	<b>19.25%</b> (45)	--	--	--
Russell:Midcap Growth	2.78% (72)	2.78% (72)	22.02% (26)	22.85% (3)	11.26% (19)	13.37% (20)
Callan Mid Cap Growth	3.78%	3.78%	15.02%	17.42%	8.25%	12.44%
<b>LSV Asset Management</b>	<b>8.88%</b> (42)	<b>8.88%</b> (42)	<b>6.17%</b> (40)	<b>15.88%</b> (38)	<b>18.84%</b> (21)	--
Russell:2000 Value	12.60% (8)	12.60% (8)	7.88% (32)	13.56% (59)	14.59% (68)	9.23% (76)
Callan Small Cap Value	7.51%	7.51%	4.90%	14.82%	16.59%	10.20%
<b>Stephens Investment Mgmt</b>	<b>9.14%</b> (33)	<b>9.14%</b> (33)	<b>16.04%</b> (17)	<b>18.24%</b> (21)	<b>10.60%</b> (28)	<b>12.83%</b> (29)
Russell:2000 Growth	12.19% (12)	12.19% (12)	13.56% (30)	16.68% (28)	8.41% (49)	9.91% (89)
Callan Small Cap Growth	7.84%	7.84%	7.84%	14.10%	8.07%	11.56%
<b>Froley Revy Investment</b>	<b>10.53%</b> (22)	<b>10.53%</b> (22)	<b>21.55%</b> (31)	<b>13.74%</b> (35)	<b>8.06%</b> (26)	<b>10.61%</b> (43)
ICE:Convertibles	8.58% (47)	8.58% (47)	19.60% (51)	13.82% (34)	8.47% (11)	11.11% (28)
Morningstar Convertibles	8.08%	8.08%	19.82%	13.09%	7.44%	9.73%
<b>International Equity</b>	<b>5.09%</b>	<b>5.09%</b>	<b>12.38%</b>	<b>20.25%</b>	<b>9.95%</b>	<b>8.70%</b>
Intl Equity Benchmark*	6.86%	6.86%	16.39%	20.50%	10.00%	7.60%
<b>Artisan Intl Value CIT</b>	<b>5.70%</b> (38)	<b>5.70%</b> (38)	--	--	--	--
MSCI EAFE Index	4.77% (60)	4.77% (60)	14.99% (65)	21.70% (55)	11.15% (51)	8.17% (75)
Callan NonUS Eq	5.18%	5.18%	16.43%	22.02%	11.24%	8.93%
<b>Mellon ACWI ex US Fund</b>	<b>7.04%</b> (18)	<b>7.04%</b> (18)	<b>17.19%</b> (44)	<b>21.10%</b> (63)	<b>10.62%</b> (58)	--
MSCI ACWI xUS (Net)	6.89% (21)	6.89% (21)	16.45% (50)	20.67% (66)	10.26% (61)	8.23% (73)
Callan NonUS Eq	5.18%	5.18%	16.43%	22.02%	11.24%	8.93%
<b>Acadian ACWI xUS Small Cap</b>	<b>6.70%</b> (25)	<b>6.70%</b> (25)	<b>21.31%</b> (36)	<b>23.24%</b> (37)	--	--
MSCI ACWI xUS Small (Net)	6.68% (26)	6.68% (26)	15.93% (68)	19.36% (63)	9.97% (46)	8.37% (62)
Callan Intl Small Cap	4.44%	4.44%	20.38%	20.36%	9.46%	8.94%

\* Benchmark definitions included in the Appendix.  
Peer Group ranking in parentheses.

# Investment Manager Returns and Peer Group Rankings

September 30, 2025

	Q3 2025	FYTD	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
<b>Credit Markets</b>	<b>2.09%</b>	<b>2.09%</b>	<b>4.06%</b>	<b>6.92%</b>	<b>1.10%</b>	<b>3.18%</b>
<b>Public Credit</b>	<b>2.20%</b>	<b>2.20%</b>	<b>4.17%</b>	<b>6.96%</b>	<b>1.12%</b>	<b>3.19%</b>
Blmbg Aggregate Index	2.03%	2.03%	2.88%	4.93%	(0.45%)	1.84%
<b>DoubleLine Capital</b>	<b>2.12%</b> (83)	<b>2.12%</b> (83)	<b>3.98%</b> (40)	<b>6.32%</b> (48)	<b>1.10%</b> (21)	--
Blmbg Aggregate Index	2.03% (90)	2.03% (90)	2.88% (99)	4.93% (97)	(0.45%) (98)	1.84% (100)
Callan Core Plus FI	2.30%	2.30%	3.88%	6.30%	0.76%	2.96%
<b>MacKay Shields</b>	<b>2.06%</b> (90)	<b>2.06%</b> (90)	<b>4.35%</b> (18)	<b>7.57%</b> (1)	<b>1.45%</b> (15)	<b>3.48%</b> (12)
Blmbg Aggregate Index	2.03% (90)	2.03% (90)	2.88% (99)	4.93% (97)	(0.45%) (98)	1.84% (100)
Callan Core Plus FI	2.30%	2.30%	3.88%	6.30%	0.76%	2.96%
<b>PGIM Fixed Inc</b>	<b>2.42%</b> (31)	<b>2.42%</b> (31)	<b>4.18%</b> (21)	<b>6.94%</b> (14)	<b>0.80%</b> (44)	<b>3.39%</b> (18)
Blmbg Aggregate Index	2.03% (90)	2.03% (90)	2.88% (99)	4.93% (97)	(0.45%) (98)	1.84% (100)
Callan Core Plus FI	2.30%	2.30%	3.88%	6.30%	0.76%	2.96%
<b>Private Equity</b>	<b>6.48%</b>	<b>6.48%</b>	<b>19.46%</b>	--	--	--
Private Equity Benchmark	11.54%	11.54%	18.37%			
<b>HarbourVest Dover XI</b>	<b>9.37%</b>	<b>9.37%</b>	<b>26.24%</b>	--	--	--
<b>Neub. Berman Fund of One</b>	<b>(1.02%)</b>	<b>(1.02%)</b>	<b>3.07%</b>	--	--	--
<b>Hedge Funds</b>	<b>3.14%</b>	<b>3.14%</b>	<b>12.91%</b>	<b>10.72%</b>	<b>9.25%</b>	<b>7.20%</b>
<b>APERS - Blackstone</b>	<b>3.14%</b> (42)	<b>3.14%</b> (42)	<b>12.91%</b> (20)	<b>10.72%</b> (12)	<b>9.25%</b> (9)	<b>7.20%</b> (4)
HFRI FOF Diversified Index**	4.00% (22)	4.00% (22)	9.99% (71)	12.32% (4)	6.36% (68)	7.34% (3)
Callan Core Div. FoF	2.97%	2.97%	11.13%	8.90%	7.42%	5.42%

Benchmark definitions included in the Appendix.

\*\* 3-month Treasury Bill +4% through 6/30/2023; HFRI FOF Diversified Index thereafter.

Peer Group ranking in parentheses.

# Investment Manager Returns and Peer Group Rankings

September 30, 2025

	Q3 2025	FYTD	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
<b>Real Assets</b>	<b>(1.77%)</b>	<b>(1.77%)</b>	<b>(0.59%)</b>	<b>(4.94%)</b>	<b>5.93%</b>	<b>4.95%</b>
NCREIF Total Index*	1.19%	1.19%	4.65%	1.76%	5.28%	5.55%
<b>REITS</b>	<b>5.06%</b>	<b>5.06%</b>	<b>(1.74%)</b>	<b>10.33%</b>	<b>9.43%</b>	<b>--</b>
S&P DJ U.S. Select REIT	5.09%	5.09%	(1.70%)	10.48%	9.45%	5.65%
<b>MCM EB DV Non-SL REIT Fd</b>	<b>5.06%</b> (13)	<b>5.06%</b> (13)	<b>(1.74%)</b> (41)	<b>10.33%</b> (47)	<b>9.43%</b> (34)	<b>--</b>
S&P DJ U.S. Select REIT	5.09% (8)	5.09% (8)	(1.70%) (40)	10.48% (34)	9.45% (32)	5.65% (91)
Callan Real Estate REIT	2.98%	2.98%	(2.50%)	10.27%	9.01%	7.27%
<b>Core Real Estate</b>	<b>(3.35%)</b>	<b>(3.35%)</b>	<b>(1.49%)</b>	<b>(7.17%)</b>	<b>2.68%</b>	<b>4.27%</b>
NCREIF NFI-ODCE Eq Wt. Net	0.46%	0.46%	3.01%	(6.41%)	2.75%	4.41%
<b>Carlyle Property Investors</b>	<b>0.66%</b> (83)	<b>0.66%</b> (83)	<b>2.40%</b> (85)	<b>--</b>	<b>--</b>	<b>--</b>
NCREIF NFI-ODCE Eq Wt. Net	0.46% (94)	0.46% (94)	3.01% (77)	(6.41%) (62)	2.75% (62)	4.41% (62)
Callan OE Core Cmngld RE	1.08%	1.08%	4.53%	(5.09%)	3.26%	4.71%
<b>Clarion Lion Industrial Trust</b>	<b>0.00%</b> (96)	<b>0.00%</b> (96)	<b>3.27%</b> (74)	<b>--</b>	<b>--</b>	<b>--</b>
NCREIF NFI-ODCE Eq Wt. Net	0.46% (94)	0.46% (94)	3.01% (77)	(6.41%) (62)	2.75% (62)	4.41% (62)
Callan OE Core Cmngld RE	1.08%	1.08%	4.53%	(5.09%)	3.26%	4.71%
<b>Invesco Real Estate</b>	<b>(8.81%)</b> (100)	<b>(8.81%)</b> (100)	<b>(8.90%)</b> (100)	<b>(10.42%)</b> (91)	<b>0.04%</b> (94)	<b>3.22%</b> (83)
NCREIF NFI-ODCE Eq Wt. Net	0.46% (94)	0.46% (94)	3.01% (77)	(6.41%) (62)	2.75% (62)	4.41% (62)
Callan OE Core Cmngld RE	1.08%	1.08%	4.53%	(5.09%)	3.26%	4.71%
<b>Heitman Real Estate Trust LP</b>	<b>0.36%</b> (95)	<b>0.36%</b> (95)	<b>3.63%</b> (71)	<b>(4.73%)</b> (47)	<b>5.06%</b> (28)	<b>5.35%</b> (38)
NCREIF NFI-ODCE Eq Wt. Net	0.46% (94)	0.46% (94)	3.01% (77)	(6.41%) (62)	2.75% (62)	4.41% (62)
Callan OE Core Cmngld RE	1.08%	1.08%	4.53%	(5.09%)	3.26%	4.71%
<b>Principal Enhanced Prpty Fd</b>	<b>2.56%</b> (2)	<b>2.56%</b> (2)	<b>10.02%</b> (4)	<b>--</b>	<b>--</b>	<b>--</b>
NCREIF NFI-ODCE Eq Wt. Net	0.46% (94)	0.46% (94)	3.01% (77)	(6.41%) (62)	2.75% (62)	4.41% (62)
Callan OE Core Cmngld RE	1.08%	1.08%	4.53%	(5.09%)	3.26%	4.71%

\*Benchmark definitions included in the Appendix. Peer Group ranking in parentheses.

# Investment Manager Returns and Peer Group Rankings

September 30, 2025

	Q3 2025	FYTD	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
<b>Value Add Real Estate</b>	<b>0.03%</b>	<b>0.03%</b>	<b>(0.04%)</b>	<b>(5.05%)</b>	<b>9.25%</b>	<b>9.69%</b>
<b>Harrison Street Fund VIII</b>	<b>(0.67%)</b>	<b>(0.67%)</b>	<b>(5.40%)</b>	<b>2.96%</b>	--	--
NCREIF:Total Index	1.19%	1.19%	4.65%	(2.55%)	3.79%	5.03%
<b>Harrison Street Fund IX</b>	<b>(0.63%)</b>	<b>(0.63%)</b>	<b>8.02%</b>	--	--	--
NCREIF:Total Index	1.19%	1.19%	4.65%	(2.55%)	3.79%	5.03%
<b>Heitman Value Partners IV</b>	<b>2.80%</b>	<b>2.80%</b>	<b>5.60%</b>	<b>4.13%</b>	<b>14.00%</b>	--
NCREIF:Total Index	1.19%	1.19%	4.65%	(2.55%)	3.79%	5.03%
<b>LaSalle Inc &amp; Growth VI LP</b>	<b>0.51%</b>	<b>0.51%</b>	<b>0.62%</b>	<b>(23.57%)</b>	<b>(16.34%)</b>	<b>(5.82%)</b>
NCREIF:Total Index	1.19%	1.19%	4.65%	(2.55%)	3.79%	5.03%
<b>LaSalle Inc &amp; Growth VII LP</b>	<b>(3.83%)</b>	<b>(3.83%)</b>	<b>(21.10%)</b>	<b>(32.84%)</b>	<b>(15.07%)</b>	--
NCREIF:Total Index	1.19%	1.19%	4.65%	(2.55%)	3.79%	5.03%
<b>NB RE Secondary Opps III</b>	<b>0.00%</b>	<b>0.00%</b>	--	--	--	--
NCREIF:Total Index	1.19%	1.19%	4.65%	(2.55%)	3.79%	5.03%
<b>Starwood SOF XII</b>	<b>2.16%</b>	<b>2.16%</b>	<b>8.60%</b>	<b>6.87%</b>	--	--
NCREIF:Total Index	1.19%	1.19%	4.65%	(2.55%)	3.79%	5.03%
<b>TA Realty XII</b>	<b>(3.45%)</b>	<b>(3.45%)</b>	<b>(7.25%)</b>	<b>(7.98%)</b>	<b>11.04%</b>	--
NCREIF:Total Index	1.19%	1.19%	4.65%	(2.55%)	3.79%	5.03%
<b>TA Realty XIII</b>	<b>0.05%</b>	<b>0.05%</b>	<b>0.35%</b>	--	--	--
NCREIF Total Index	1.19%	1.19%	4.65%	(2.55%)	3.79%	5.03%
<b>Farmland</b>	<b>1.64%</b>	<b>1.64%</b>	<b>3.30%</b>	<b>2.86%</b>	--	--
<b>IFC Core Farmland Fund</b>	<b>2.35%</b>	<b>2.35%</b>	<b>7.25%</b>	<b>7.46%</b>	--	--
NCREIF Farmland Index	0.33%	0.33%	(0.61%)	2.56%	4.64%	5.38%
<b>PGIM Agriculture</b>	<b>0.83%</b>	<b>0.83%</b>	<b>(1.08%)</b>	<b>(2.71%)</b>	--	--
NCREIF Farmland Index	0.33%	0.33%	(0.61%)	2.56%	4.64%	5.38%
<b>Timber</b>	<b>0.25%</b>	<b>0.25%</b>	<b>0.02%</b>	<b>7.33%</b>	<b>9.43%</b>	<b>3.43%</b>
<b>Pinnacle</b>	<b>0.25%</b>	<b>0.25%</b>	<b>0.02%</b>	<b>7.33%</b>	<b>9.43%</b>	<b>3.43%</b>
NCREIF Timberland Index	0.66%	0.66%	4.42%	8.12%	8.36%	5.42%
<b>Cash</b>	<b>1.02%</b>	<b>1.02%</b>	<b>4.11%</b>	<b>4.67%</b>	<b>2.99%</b>	<b>2.00%</b>
<b>Total Fund</b>	<b>4.61%</b> (48)	<b>4.61%</b> (48)	<b>10.56%</b> (42)	<b>13.45%</b> (49)	<b>9.15%</b> (48)	<b>8.88%</b> (40)
Total Fund Benchmark	5.43% (8)	5.43% (8)	12.32% (6)	15.67% (12)	9.56% (32)	9.16% (27)
Callan Public Fund Spr DB	4.58%	4.58%	10.23%	13.39%	9.09%	8.76%

\*Benchmark definitions included in the Appendix. Peer Group ranking in parentheses.

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## Organizational Developments

*3<sup>rd</sup> Quarter 2025*

### **Harrison Street Real Estate Capital – Core Real Estate**

June 2025 – Harrison Street announced the formal launch of Harrison Street Asset Management (HSAM), a newly unified investment management platform that combines Colliers' investment management businesses under one organization. HSAM consolidates Harrison Street, Rockwood Capital, and Harrison Street Private Wealth (formerly Versus Capital) into a single global real assets platform managing more than \$100 billion in assets across real estate and infrastructure.

No action required.

### **Invesco Real Estate – Core Real Estate**

September 2025 – Invesco Real Estate (IRE) has announced that Justin Shanahan will be joining as the Co-Lead Portfolio Manager of US Invesco Core Real Estate (ICRE) strategy. Mr. Shanahan has more than a decade of experience in real estate investment management, having spent 12 years at CBRE Investment Management where he most recently served as Deputy Fund Manager of the firm's \$12 billion open-ended US Core Fund. Mr. Shanahan will report to Kim Hourihan, Head of Global Strategy, who he previously worked with on CBRE's flagship core fund.

October 2025 – IRE announced that Bert Crouch, Head of North America at IRE, will depart the firm in December to pursue another career opportunity. Invesco named Chase Bolding as Head of North America, Invesco Real Estate, and Charlie Rose, currently Global Head of Real Estate Credit, as CEO of Invesco Commercial Real Estate Finance Trust, Inc. (INCREF) and a member of its Board of Directors.

No action required.

# Work Plan Update

## Annual Work Plan

Agenda Item	Frequency	Last Completed	Scheduled Review
Performance Measurement Reports	Quarterly	12/2025	02/2026
Quarterly Board Meetings	Quarterly	12/2025	02/2026
Customized Board Education Sessions	As Needed	05/2023	As Needed
Investment Policy Statement Review	Annual	02/2025	2026

## Multi-Year Work Plan

Agenda Item	Frequency	Last Completed	Scheduled Review
Asset/Liability Study	5-7 years	02/2019	2024 – 2026
Asset Allocation Analysis	3 years	12/2023	2026 – 2029
Domestic Equity Structure Review	3-5 years	08/2022	2025 – 2027
Non-U.S. Equity Structure Review	3-5 years	11/2020	2023 – 2025
Fixed Income Structure Review	3-5 years	11/2023	2026 – 2028
Real Assets Structure & Pacing Analysis	1-3 years	05/2021	2022 – 2024
Private Equity Structure & Pacing Analysis	1-3 years	05/2023	2024 – 2026



## Appendix

# Benchmark Definitions

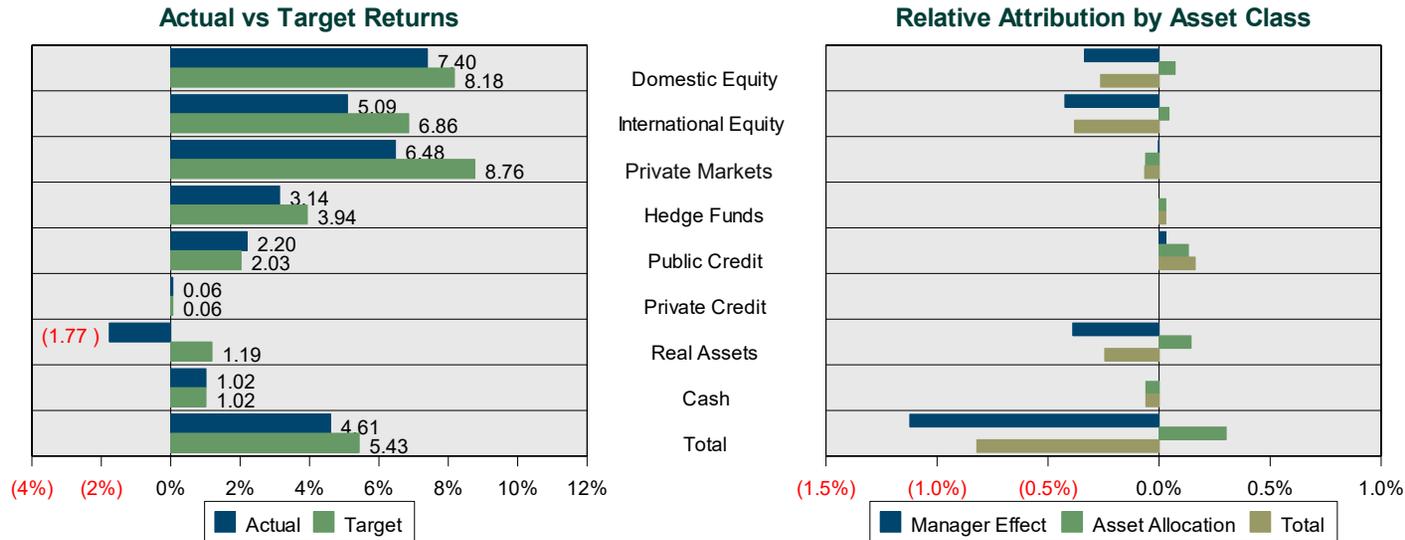
1. **Total Fund Benchmark (Target):** Blend of asset class benchmarks at policy weights. The Long-Term Target was established in February 2023; however, the benchmark will be modified in accordance with the actual implementation. This process reflects the practical implementation of the strategic long-term asset allocation.

	<b>Long-Term Target</b>	<b>3Q 2025 Target</b>
<b>Domestic Equity</b>	<b>39.0%</b>	<b>39.0%</b>
<b>International Equity</b>	<b>17.0</b>	<b>20.0</b>
<b>Fixed Income</b>	<b>21.0</b>	<b>21.0</b>
<b>Real Assets</b>	<b>16.0</b>	<b>16.0</b>
<b>Private Markets</b>	<b>7.0</b>	<b>4.0</b>
- Private Equity	5.0	2.0
- Hedge Funds	2.0	2.0
<b>Total Target</b>	<b>100.0%</b>	<b>100.0%</b>

2. **Domestic Equity Benchmark:** Russell 3000 Index
3. **International Equity Benchmark:** MSCI ACWI xUS IMI Index; Prior to 12/31/2020 MSCI EAFE Index
4. **Fixed Income Benchmark:** Bloomberg Aggregate Index
5. **Real Assets Benchmark:** NCREIF Total Index; Prior to 7/1/2023 CPI All Urban Consumers + 4%
6. **Private Equity Benchmark:** Russell 3000 Index +3%, lagged one quarter.
7. **Hedge Funds Benchmark:** HFRI Diversified Index; Prior to 7/1/2023 60% MSCI World and 40% Bloomberg Aggregate.

# Total Fund Relative Attribution – Q3 2025

September 30, 2025



## Relative Attribution Effects for Quarter ended September 30, 2025

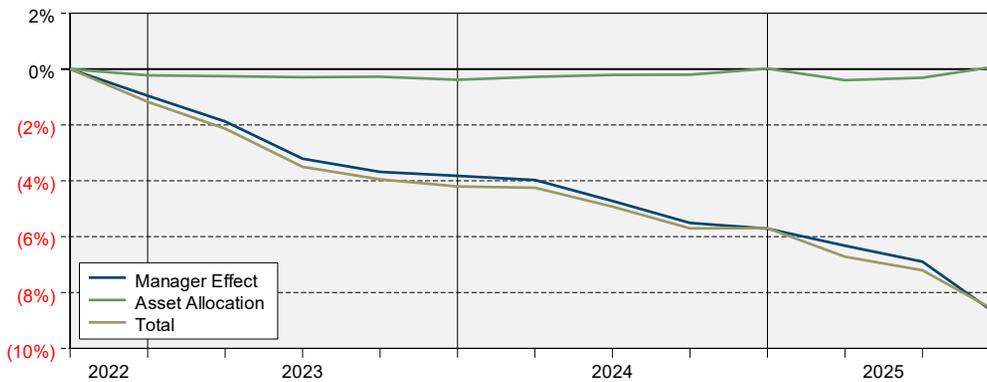
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	42%	39%	7.40%	8.18%	(0.34%)	0.07%	(0.26%)
International Equity	23%	20%	5.09%	6.86%	(0.42%)	0.04%	(0.38%)
Private Equity	0%	2%	6.48%	8.76%	(0.00%)	(0.06%)	(0.06%)
Hedge Funds	0%	2%	3.14%	3.94%	0.00%	0.03%	0.03%
Public Credit	17%	21%	2.20%	2.03%	0.03%	0.13%	0.16%
Private Credit	0%	0%	0.06%	0.06%	0.00%	0.00%	0.00%
Real Assets	13%	16%	(1.77%)	1.19%	(0.39%)	0.14%	(0.25%)
Cash	1%	0%	1.02%	1.02%	0.00%	(0.06%)	(0.06%)
<b>Total</b>			<b>4.61%</b>	<b>5.43%</b>	<b>(1.12%)</b>	<b>0.30%</b>	<b>(0.82%)</b>

Benchmark definitions included in the Appendix.

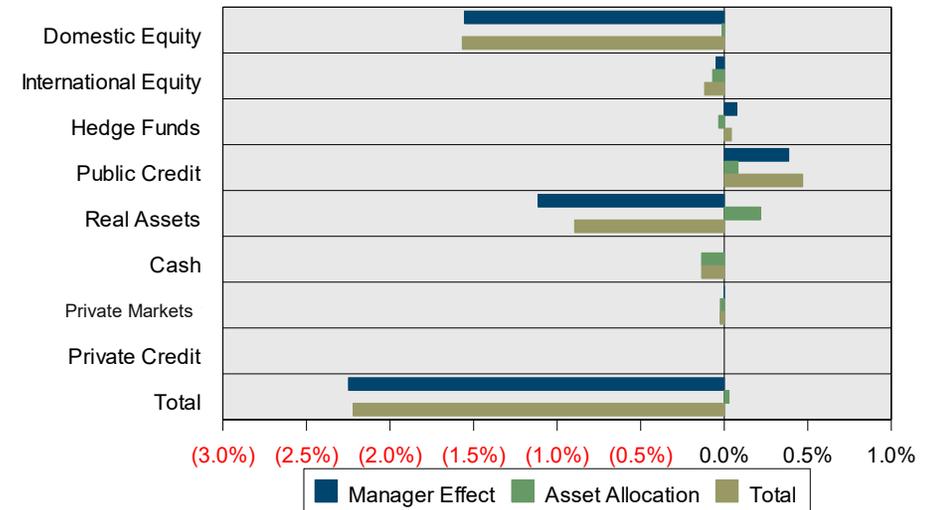
# Total Fund Relative Attribution – 3 Years

September 30, 2025

Cumulative Relative Attribution Effects



3-Year Annualized Relative Attribution Effects



Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	39%	38%	19.94%	24.12%	(1.55%)	(0.01%)	(1.57%)
International Equity	24%	24%	20.25%	20.50%	(0.05%)	(0.07%)	(0.12%)
Hedge Funds	3%	3%	15.30%	12.30%	0.08%	(0.03%)	0.04%
Public Credit	18%	19%	6.96%	4.93%	0.39%	0.08%	0.47%
Real Assets	14%	16%	(4.94%)	1.76%	(1.11%)	0.22%	(0.90%)
Cash	1%	0%	4.67%	4.67%	0.00%	(0.13%)	(0.13%)
Private Equity	0%	0%	-	-	(0.00%)	(0.02%)	(0.02%)
Private Credit	0%	0%	-	-	0.00%	0.00%	0.00%

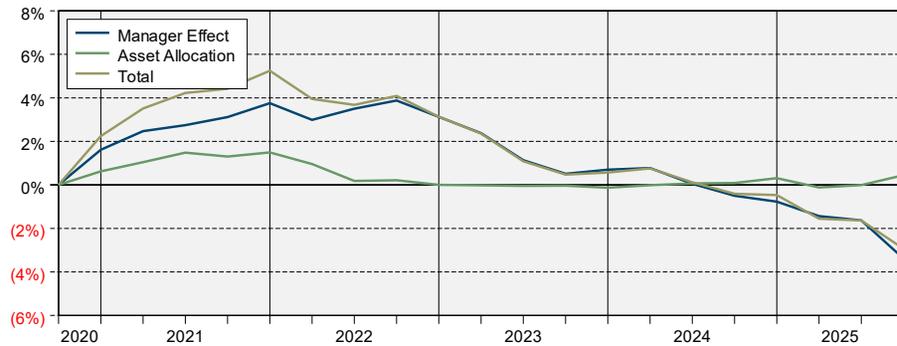
**Total** **13.45% = 15.67% + (2.25%) + 0.03%** **(2.22%)**

Benchmark definitions included in the Appendix.

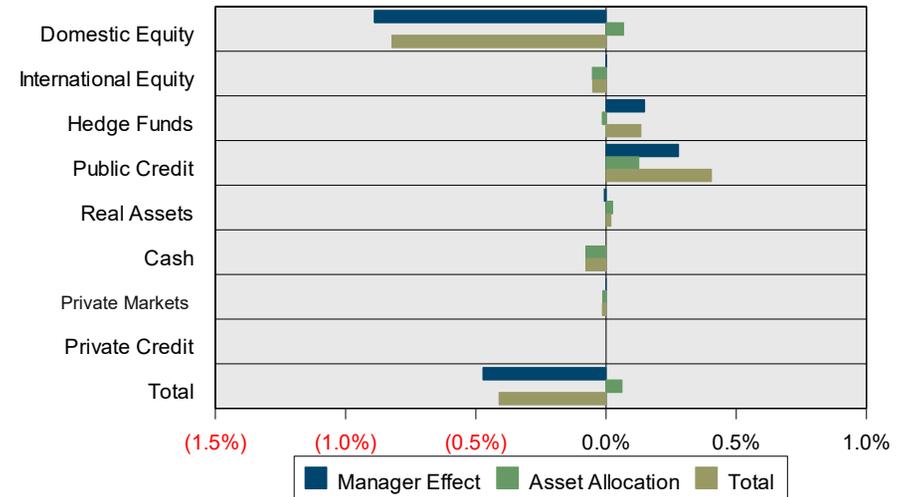
# Total Fund Relative Attribution – 5 Years

September 30, 2025

Cumulative Relative Attribution Effects



5-Year Annualized Relative Attribution Effects



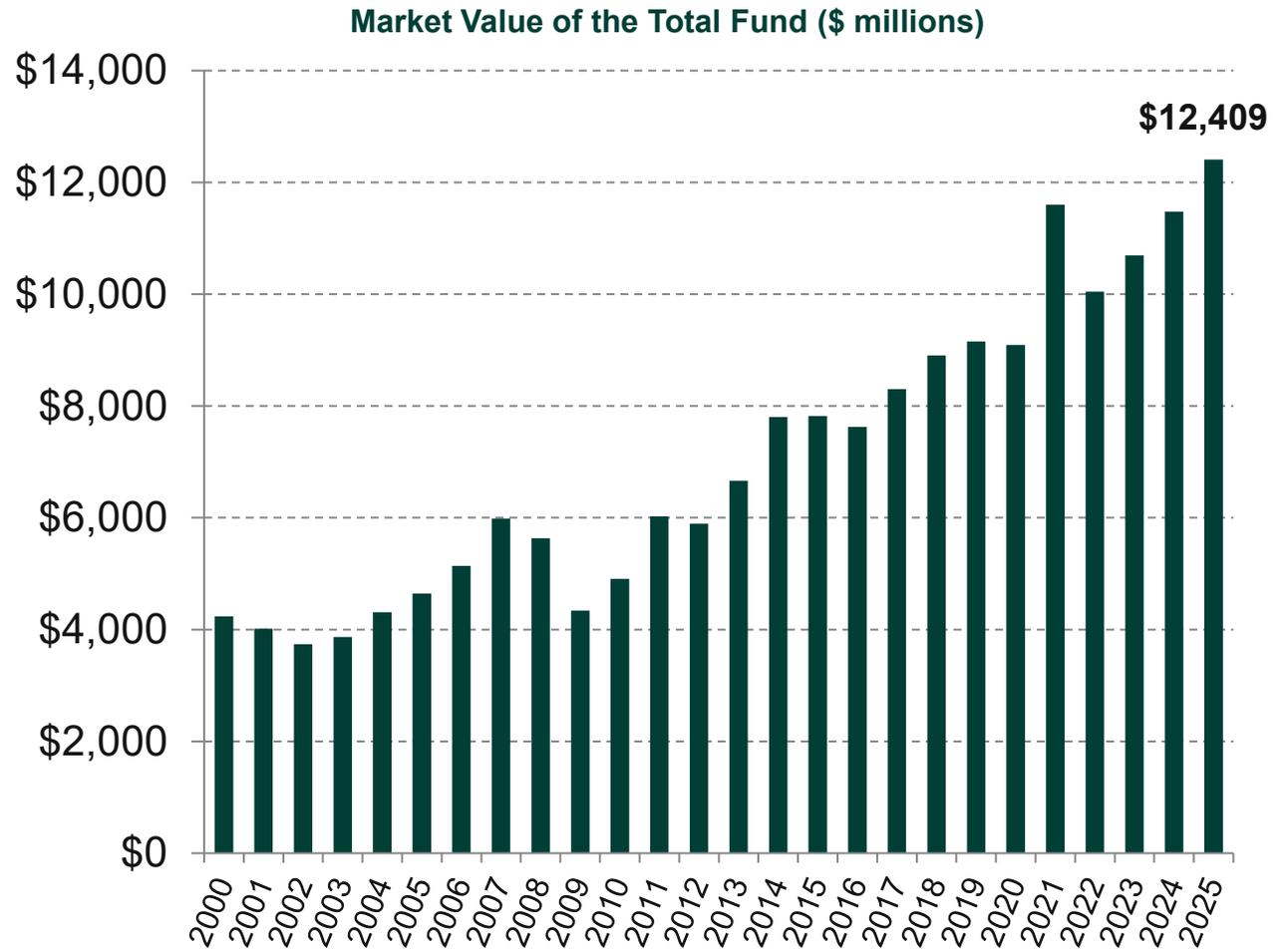
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	40%	38%	13.40%	15.74%	(0.89%)	0.07%	(0.82%)
International Equity	25%	24%	9.95%	10.00%	0.00%	(0.05%)	(0.05%)
Hedge Funds	4%	4%	10.23%	6.35%	0.15%	(0.01%)	0.13%
Public Credit	17%	19%	1.12%	(0.45%)	0.28%	0.13%	0.40%
Real Assets	13%	16%	5.93%	5.28%	(0.01%)	0.03%	0.02%
Cash	1%	0%	2.99%	2.99%	0.00%	(0.08%)	(0.08%)
Private Equity	0%	0%	-	-	(0.00%)	(0.01%)	(0.01%)
Private Credit	0%	0%	-	-	0.00%	0.00%	0.00%
<b>Total</b>			<b>9.15%</b>	<b>9.56%</b>	<b>(0.47%)</b>	<b>0.06%</b>	<b>(0.41%)</b>

Benchmark definitions included in the Appendix.

# Historical Market Values of the Total Fund

## Fiscal Year-End Market Values

Fiscal Year Ending	Market Value
2000	\$4,236,749,732
2001	\$4,012,745,608
2002	\$3,739,381,695
2003	\$3,869,787,673
2004	\$4,307,589,827
2005	\$4,642,924,118
2006	\$5,136,985,259
2007	\$5,985,111,493
2008	\$5,633,155,289
2009	\$4,341,419,711
2010	\$4,907,734,835
2011	\$6,022,965,592
2012	\$5,896,862,618
2013	\$6,662,631,673
2014	\$7,800,291,923
2015	\$7,820,289,128
2016	\$7,624,665,446
2017	\$8,301,352,120
2018	\$8,904,393,859
2019	\$9,153,121,783
2020	\$9,093,497,703
2021	\$11,602,695,185
2022	\$10,042,629,672
2023	\$10,691,261,784
2024	\$11,479,176,077
2025	\$12,409,065,645



# Asset Distribution Across Investment Managers

September 30, 2025

	September 30, 2025			June 30, 2025		
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight
<b>Domestic Equity</b>	<b>\$5,528,074,416</b>	<b>42.83%</b>	<b>\$(43,890,735)</b>	<b>\$382,815,830</b>	<b>\$5,189,149,321</b>	<b>41.82%</b>
CastleArk Mgmt. LLC	824,949,357	6.39%	(947,710)	51,944,546	773,952,521	6.24%
Mellon S&P 500 Index Fd	774,731,549	6.00%	(20,357)	58,242,484	716,509,422	5.77%
Horrell Capital Passive	219,590,402	1.70%	(20,090,920)	13,777,820	225,903,502	1.82%
Boston Partners LCV	449,209,637	3.48%	(289,094)	31,443,861	418,054,869	3.37%
Mellon Large Cap Value	189,170,475	1.47%	(6,970)	9,593,730	179,583,716	1.45%
Mellon Large Cap Growth	487,472,702	3.78%	(13,493)	46,297,655	441,188,540	3.56%
CastleArk LCG	83,479,813	0.65%	(96,472)	4,793,242	78,783,043	0.63%
Wellington Management	432,635,032	3.35%	(312,624)	15,786,617	417,161,039	3.36%
William Blair LCG	577,200,249	4.47%	(364,226)	41,155,422	536,409,053	4.32%
Stephens Mid Cap Growth	509,393,733	3.95%	(559,192)	21,730,155	488,222,770	3.93%
LSV Asset Management	275,836,741	2.14%	(20,406,692)	23,347,518	272,895,915	2.20%
Stephens Investment Mgmt.	208,328,543	1.61%	(334,900)	17,448,660	191,214,783	1.54%
Froley Revy Investment	496,076,183	3.84%	(448,084)	47,254,119	449,270,148	3.62%
<b>International Equity</b>	<b>\$2,852,089,408</b>	<b>22.10%</b>	<b>\$(165,974,226)</b>	<b>\$149,705,203</b>	<b>\$2,868,358,431</b>	<b>23.12%</b>
Artisan Intl Value CIT	855,511,065	6.63%	(1,558,592)	46,158,695	810,910,962	6.53%
Artisan Partners	2,621,893	0.02%	(295,495)	(490)	2,917,877	0.02%
Mellon ACWI ex US Fund	771,074,943	5.97%	99,927,371	48,617,286	622,530,286	5.02%
Baillie Gifford Overseas	1,709,309	0.01%	(360,828,231)	8,816,049	353,721,491	2.85%
Lazard Asset Mgmt.	9,248,888	0.07%	(648,031,747)	22,397,226	634,883,409	5.12%
Acadian ACW ex US SmallCap	280,524,125	2.17%	(369,493)	17,623,786	263,269,832	2.12%
Franklin Templeton Intl SmallCap	0	0.00%	(182,798,498)	2,673,925	180,124,573	1.45%
International Equity Transition	931,399,184	7.22%	927,980,458	3,418,726	-	-
<b>Credit Markets</b>	<b>\$2,271,229,494</b>	<b>17.60%</b>	<b>\$90,976,903</b>	<b>\$46,945,168</b>	<b>\$2,133,307,422</b>	<b>17.19%</b>
<b>Public Credit</b>	<b>\$2,179,229,494</b>	<b>16.89%</b>	<b>\$(1,023,097)</b>	<b>\$46,945,168</b>	<b>\$2,133,307,422</b>	<b>17.19%</b>
DoubleLine Capital	684,868,591	5.31%	(319,487)	14,242,043	670,946,034	5.41%
Mackay Shields	747,617,010	5.79%	(364,418)	15,076,020	732,905,409	5.91%
PGIM	746,743,892	5.79%	(339,192)	17,627,105	729,455,979	5.88%
<b>Private Credit</b>	<b>\$92,000,000</b>	<b>0.71%</b>	<b>\$92,000,000</b>	<b>\$0</b>	<b>-</b>	<b>-</b>
Harbourvest APERS Fund of One	12,000,000	0.09%	12,000,000	0	-	-
NB Private Debt Eagle Fund	80,000,000	0.62%	80,000,000	0	-	-
<b>Private Markets</b>	<b>\$540,459,895</b>	<b>4.19%</b>	<b>\$18,076,583</b>	<b>\$23,675,785</b>	<b>\$498,707,527</b>	<b>4.02%</b>
<b>Private Equity</b>	<b>\$263,090,450</b>	<b>2.04%</b>	<b>\$18,772,115</b>	<b>\$15,213,373</b>	<b>\$229,104,962</b>	<b>1.85%</b>
HarbourVest Dover XI	198,204,276	1.54%	8,772,115	15,881,460	173,550,701	1.40%
Neuberger Berman Fund of One	64,886,174	0.50%	10,000,000	(668,087)	55,554,261	0.45%
<b>Hedge Funds</b>	<b>\$277,369,445</b>	<b>2.15%</b>	<b>\$(695,532)</b>	<b>\$8,462,412</b>	<b>\$269,602,565</b>	<b>2.17%</b>
Blackstone Alt. Asset Mgmt.	277,369,445	2.15%	(695,532)	8,462,412	269,602,565	2.17%

# Asset Distribution Across Investment Managers

September 30, 2025

	September 30, 2025				June 30, 2025	
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight
<b>Real Assets</b>	<b>\$1,542,360,979</b>	<b>11.95%</b>	<b>\$19,767,795</b>	<b>\$(27,872,952)</b>	<b>\$1,550,466,136</b>	<b>12.49%</b>
<b>REITS</b>	<b>\$30,057,218</b>	<b>0.23%</b>	<b>\$(3,567)</b>	<b>\$1,448,972</b>	<b>\$28,611,813</b>	<b>0.23%</b>
MCM EB DV Non-SL REIT Fd	30,057,218	0.23%	(3,567)	1,448,972	28,611,813	0.23%
<b>Core/Core-Plus Real Estate</b>	<b>\$900,651,838</b>	<b>6.98%</b>	<b>\$(37,490,658)</b>	<b>\$(31,230,615)</b>	<b>\$969,373,110</b>	<b>7.81%</b>
Carlyle Property Investors	80,764,831	0.63%	(659,285)	529,783	80,894,333	0.65%
Clarion Lion Industrial Trust	79,591,904	0.62%	0	0	79,591,904	0.64%
Invesco Real Estate	362,143,181	2.81%	(29,319,790)	(35,006,007)	426,468,978	3.44%
Heitman Real Estate Trust LP	291,241,705	2.26%	(6,665,920)	1,055,867	296,851,758	2.39%
Principal Enhanced Property Fd	86,910,217	0.67%	(845,663)	2,189,743	85,566,137	0.69%
<b>Non-Core Real Estate</b>	<b>\$378,315,822</b>	<b>2.93%</b>	<b>\$44,627,680</b>	<b>\$82,189</b>	<b>\$333,605,953</b>	<b>2.69%</b>
CBRE Real Estate Partners II	29,294,237	0.23%	29,169,717	124,519	-	-
Harrison Street Fund VIII	43,018,551	0.33%	(1,621,897)	(292,320)	44,932,768	0.36%
Harrison Street Fund X	12,091,781	0.09%	12,091,781	0	-	-
Harrison Street Fund IX	38,949,771	0.30%	3,192,257	(225,442)	35,982,956	0.29%
Heitman Value Partners IV	21,368,814	0.17%	(4,568,728)	706,111	25,231,431	0.20%
Heitman Value Partners VI	5,936,008	0.05%	5,497,993	438,015	-	-
LaSalle Inc & Growth VI LP	3,374,856	0.03%	0	17,260	3,357,597	0.03%
LaSalle Inc & Growth VII LP	10,297,183	0.08%	(40,528)	(410,402)	10,748,113	0.09%
NB Real Estate Secondary Opps II	19,820,995	0.15%	(187,500)	0	20,008,495	0.16%
Starwood SOF XII	56,731,064	0.44%	(1,887,842)	1,226,981	57,391,925	0.46%
Stepstone Real Estate Partners V	28,551,773	0.22%	11,300,272	0	17,251,501	0.14%
TA Realty XI	56,076	0.00%	288	(2,201)	57,989	0.00%
TA Realty XII	42,931,320	0.33%	(8,190,172)	(1,533,611)	52,655,103	0.42%
TA Realty XIII	65,893,393	0.51%	(127,961)	33,279	65,988,075	0.53%
<b>Infrastructure</b>	<b>\$38,703,679</b>	<b>0.30%</b>	<b>\$14,036,269</b>	<b>\$0</b>	<b>\$24,667,411</b>	<b>0.20%</b>
Blue Owl Digital Infrac III	19,617,069	0.15%	0	0	19,617,069	0.16%
CBRE Global Infracstructure Fd	9,941,710	0.08%	9,941,710	0	-	-
Harbourvest Infra Opp III	3,432,770	0.03%	(1,617,572)	0	5,050,342	0.04%
Partners Group Secondary Infrac.	5,712,131	0.04%	5,712,131	(0)	-	-
<b>Farmland</b>	<b>\$97,673,361</b>	<b>0.76%</b>	<b>\$(682,709)</b>	<b>\$1,579,626</b>	<b>\$96,776,444</b>	<b>0.78%</b>
IFC Core Farmland Fund	52,656,127	0.41%	(557,085)	1,208,065	52,005,147	0.42%
PGIM Agriculture	45,017,234	0.35%	(125,624)	371,561	44,771,297	0.36%
<b>Timber</b>	<b>\$96,959,061</b>	<b>0.75%</b>	<b>\$(719,221)</b>	<b>\$246,876</b>	<b>\$97,431,405</b>	<b>0.79%</b>
Pinnacle Timberfund	96,959,061	0.75%	(719,221)	246,876	97,431,405	0.79%
<b>Cash</b>	<b>\$171,345,287</b>	<b>1.33%</b>	<b>\$812,583</b>	<b>\$1,455,896</b>	<b>\$169,076,808</b>	<b>1.36%</b>
Manning & Napier Advisors	162,811	0.00%	(22,675)	22,835	162,652	0.00%
In House Short Term	120,749,622	0.94%	(5,848,069)	1,080,571	125,517,120	1.01%
Clnt Dir Cash Account	42,373,683	0.33%	10,185,156	248,499	31,940,028	0.26%
Clnt Dir Cash Account	8,059,171	0.06%	(3,501,828)	103,991	11,457,008	0.09%
<b>Total Fund</b>	<b>\$12,905,559,478</b>	<b>100.0%</b>	<b>\$(80,231,098)</b>	<b>\$576,724,931</b>	<b>\$12,409,065,645</b>	<b>100.0%</b>

# Investment Manager Returns – Net of Fees

September 30, 2025

	Q2 2025	Last Year	Last 3 Years	Last 5 Years
<b>NET OF FEE RETURNS</b>				
<b>Domestic Equity</b>	<b>7.32%</b>	<b>15.18%</b>	<b>19.57%</b>	<b>13.04%</b>
Russell 3000 Index	8.18%	17.41%	24.12%	15.74%
Pub Pln- Dom Equity	7.95%	15.28%	22.41%	15.17%
CastleArk	6.59%	13.00%	23.85%	14.66%
Russell 3000 Growth Index	10.41%	24.79%	30.76%	17.03%
Callan All Cap Broad	8.18%	15.48%	22.50%	16.10%
Mellon S&P 500 Index Fd	8.13%	17.60%	24.92%	16.46%
S&P 500 Index	8.12%	17.60%	24.94%	16.47%
Callan Large Cap Core	7.48%	15.55%	24.73%	16.30%
Horrell Capital - Passive	6.21%	8.46%	14.81%	12.34%
Bloomberg Arkansas Index	10.59%	3.13%	8.86%	17.45%
S&P 500 Index	8.12%	17.60%	24.94%	16.47%
Callan All Cap Broad	8.18%	15.48%	22.50%	16.10%
Boston Partners LCV	7.45%	-	-	-
Russell 1000 Value Index	5.33%	9.44%	16.96%	13.88%
Callan Large Cap Value	5.84%	10.92%	18.00%	16.44%
Mellon Large Cap Value	5.34%	9.44%	-	-
Russell 1000 Value Index	5.33%	9.44%	16.96%	13.88%
Callan Large Cap Value	5.84%	10.92%	18.00%	16.44%
CastleArk LCG	5.96%	-	-	-
Russell 1000 Growth Index	10.51%	25.53%	31.61%	17.58%
Callan Large Cap Growth	7.29%	21.65%	30.16%	14.84%
Mellon Large Cap Growth	10.49%	25.60%	-	-
Russell 1000 Growth Index	10.51%	25.53%	31.61%	17.58%
Callan Large Cap Growth	7.29%	21.65%	30.16%	14.84%
Wellington Management	3.71%	5.96%	16.52%	13.85%
Russell 1000 Value Index	5.33%	9.44%	16.96%	13.88%
Callan Large Cap Value	5.84%	10.92%	18.00%	16.44%
William Blair LCG	7.60%	17.80%	-	-
Russell 1000 Growth Index	10.51%	25.53%	31.61%	17.58%
Callan Large Cap Growth	7.29%	21.65%	30.16%	14.84%
Stephens Mid Cap Growth	4.34%	18.73%	-	-
Russell MidCap Growth Idx	2.78%	22.02%	22.85%	11.26%
Callan Mid Cap Growth	3.78%	15.02%	17.42%	8.25%
LSV Asset Management	8.71%	5.53%	15.22%	18.16%
Russell 2000 Value Index	12.60%	7.88%	13.56%	14.59%
Callan Small Cap Value	7.51%	4.90%	14.82%	16.59%
Stephens Investment Mgmt.	8.95%	15.24%	17.41%	9.85%
Russell 2000 Growth Index	12.19%	13.56%	16.68%	8.41%
Callan Small Cap Growth	7.84%	7.84%	14.10%	8.07%
Froley Revy Investment	10.42%	21.07%	13.29%	7.63%
ML All Conv	8.58%	19.60%	13.82%	8.47%
Morningstar Convertibles	8.08%	19.82%	13.09%	7.44%

Benchmark definitions included in the Appendix.

# Investment Manager Returns – Net of Fees

September 30, 2025

	Q3 2025	Last Year	Last 3 Years	Last 5 Years
<b>NET OF FEE RETURNS</b>				
<b>International Equity</b>	<b>4.98%</b>	<b>11.95%</b>	<b>19.81%</b>	<b>9.56%</b>
Benchmark*	6.86%	16.39%	20.50%	10.00%
Pub Pln- Intl Equity	6.39%	16.16%	21.23%	10.51%
Artisan Intl Value CIT	5.50%	-	-	-
MSCI EAFE	4.77%	14.99%	21.70%	11.15%
Callan NonUS Eq	5.18%	16.43%	22.02%	11.24%
Mellon ACWI ex US Fund	7.02%	17.13%	21.04%	10.55%
MSCI ACWI ex US	6.89%	16.45%	20.67%	10.26%
Callan NonUS Eq	5.18%	16.43%	22.02%	11.24%
Acadian ACW ex US SmallCap	6.55%	20.61%	22.51%	-
MSCI ACWI ex US Small Cap	6.68%	15.93%	19.36%	9.97%
Callan Intl Small Cap	4.44%	20.38%	20.36%	9.46%

Benchmark definitions included in the Appendix.

# Investment Manager Returns – Net of Fees

September 30, 2025

	Q2 2025	Last Year	Last 3 Years	Last 5 Years
<b>Private Markets</b>	<b>4.13%</b>	<b>13.15%</b>	<b>13.69%</b>	<b>8.96%</b>
<b>Private Equity</b>	<b>5.55%</b>	<b>14.74%</b>	-	-
Benchmark**	11.54%	18.37%	-	-
HarbourVest Dover XI	8.05%	19.97%	-	-
Neuberger Berman Fund of One	(1.02%)	1.80%	-	-
Benchmark**	11.54%	18.37%	-	-
<b>Hedge Funds</b>	<b>2.88%</b>	<b>11.77%</b>	<b>9.61%</b>	<b>8.15%</b>
HFRI FOF: Diversified Index***	3.94%	9.92%	12.30%	6.35%
Blackstone Alt. Asset Mgmt.	2.88%	11.77%	9.61%	8.15%
HFRI FOF: Diversified Index****	3.94%	9.92%	7.65%	4.67%
Callan Core Diversif FoF	2.97%	11.13%	8.90%	7.42%
<b>Credit Markets</b>	<b>2.05%</b>	<b>3.86%</b>	<b>6.71%</b>	<b>0.90%</b>
<b>Public Credit</b>	<b>2.15%</b>	<b>3.97%</b>	<b>6.75%</b>	<b>0.93%</b>
Blmbg:Aggregate	2.03%	2.88%	4.93%	(0.45%)
Pub Pln- Dom Fixed	2.14%	3.62%	5.96%	0.68%
DoubleLine Capital	2.08%	3.78%	6.12%	0.92%
MacKay Shields	2.01%	4.14%	7.36%	1.25%
PGIM	2.37%	3.97%	6.73%	0.60%
Blmbg:Aggregate	2.03%	2.88%	4.93%	(0.45%)
Callan Core Plus FI	2.30%	3.88%	6.30%	0.76%

Benchmark definitions included in the Appendix.

# Investment Manager Returns – Net of Fees

September 30, 2025

	Q2 2025	Last Year	Last 3 Years	Last 5 Years
<b>NET OF FEE RETURNS</b>				
<b>Real Assets</b>	<b>(1.91%)</b>	<b>(1.37%)</b>	<b>(5.52%)</b>	<b>5.02%</b>
Real Assets Benchmark**	1.19%	4.65%	1.76%	5.28%
<b>REITS</b>	<b>5.05%</b>	<b>(1.78%)</b>	<b>10.27%</b>	<b>9.37%</b>
S&P DJ US Select REIT	5.09%	(1.70%)	10.48%	9.45%
MCM EB DV Non-SL REIT Fd	5.05%	(1.78%)	10.27%	9.37%
S&P DJ US Select REIT	5.09%	(1.70%)	10.48%	9.45%
Callan Real Estate REIT	2.98%	(2.50%)	10.27%	9.01%
<b>Core/Core-Plus Real Estate</b>	<b>(3.47%)</b>	<b>(2.16%)</b>	<b>(7.71%)</b>	<b>2.14%</b>
NCREIF NFI-ODCE Eq Wt Net	0.46%	3.01%	(6.41%)	2.75%
Callan OE Core Cmngld RE	1.08%	4.53%	(5.09%)	3.26%
Invesco Real Estate	(8.91%)	(9.27%)	(10.78%)	(0.32%)
Heitman Real Estate Trust LP	0.18%	2.90%	(5.39%)	4.36%
Carlyle Property Investors	0.40%	1.38%	-	-
Clarion Lion Industrial Trust	0.00%	2.03%	-	-
Principal Enhanced Property Fd	2.56%	8.51%	-	-
NFI-ODCE Equal Weight Net	0.46%	3.01%	(6.41%)	2.75%
Callan OE Core Cmngld RE	1.08%	4.53%	(5.09%)	3.26%
<b>Non-Core Real Estate</b>	<b>(0.09%)</b>	<b>(0.76%)</b>	<b>(5.18%)</b>	<b>7.09%</b>
NCREIF Total Index	1.19%	4.65%	(2.55%)	3.79%
Harrison Street Fund VIII	(1.00%)	(6.64%)	1.43%	-
Harrison Street Fund IX	(0.63%)	6.62%	-	-
Heitman Value Partners IV	2.60%	4.63%	3.27%	13.07%
LaSalle Inc & Growth VI LP	0.51%	0.63%	(23.60%)	(16.60%)
LaSalle Inc & Growth VII LP	(4.20%)	(22.34%)	(33.79%)	(16.12%)
NB Real Estate Secondary Opps II	0.00%	-	-	-
Starwood SOF XII	1.74%	6.87%	3.53%	-
Stepstone Real Estate Partners V	0.00%	-	-	-
TA Realty XII	(3.26%)	(6.88%)	(6.78%)	8.75%
TA Realty XIII	0.01%	0.16%	-	-
NCREIF Total Index	1.19%	4.65%	(2.55%)	3.79%
<b>Infrastructure</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>	<b>-</b>
FTSE Dev Core Inf 50/50 N	4.14%	8.49%	11.76%	8.37%
Blue Owl Digital Infrs III	0.00%	-	-	-
Harbourvest Infra Opp III	0.00%	-	-	-
FTSE Dev Core Inf 50/50 N	4.14%	8.49%	11.76%	8.37%
<b>Farmland</b>	<b>1.15%</b>	<b>1.01%</b>	<b>0.69%</b>	<b>-</b>
IFC Core Farmland Fund	1.66%	3.89%	4.20%	-
PGIM Agriculture	0.55%	(2.23%)	(3.66%)	-
NCREIF Farmland Index	0.33%	(0.61%)	2.56%	4.64%
<b>Timber</b>	<b>0.03%</b>	<b>(0.87%)</b>	<b>6.37%</b>	<b>8.45%</b>
Pinnacle	0.03%	(0.87%)	6.37%	8.45%
NCREIF Timberland Index	0.66%	4.42%	8.12%	8.36%
<b>Cash</b>	<b>1.02%</b>	<b>4.11%</b>	<b>4.67%</b>	<b>2.99%</b>
<b>Total Fund</b>	<b>4.50%</b>	<b>10.08%</b>	<b>13.00%</b>	<b>8.69%</b>
Callan Public Fund Spr DB	4.58%	10.23%	13.39%	9.09%
<b>Total Fund ex Cash</b>	<b>4.54%</b>	<b>10.13%</b>	<b>13.07%</b>	<b>8.73%</b>
Benchmark*	5.43%	12.32%	15.67%	9.56%
Callan Public Fund Spr DB	4.58%	10.23%	13.39%	9.09%

Benchmark definitions included in the Appendix.

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A PRESENTATION FROM STEPHENS CAPITAL MANAGEMENT

# Arkansas PERS Private Equity Program

## Third Quarter 2025 Update

# Private Equity Program as of 9/30/25

## IRR and Performance Multiples

(Inception to Date | Most Recent | Base)

Stephens

End Date: 9/30/2025

All Portfolio Investments

Base Currency: USD

Investment				Transactions		Valuation	Performance				
Investment	Closing Date	Commitment	Measurement Date	Paid-In Capital	Distributions	Valuation	IRR	TVPI	DPI	RVPI	
<b>APERS Private Equity Program</b>											
1	Dover Street XI LP.	9/30/2022	400,000,000	6/30/2025	144,620,383	12,894,545	187,357,811	39.06	1.38	0.09	1.30
2	NB Arkansas PERS FOO LP	10/17/2023	450,000,000	6/30/2025	45,800,000	0	54,886,174	18.38	1.20	0.00	1.20
<b>Total: APERS Private Equity Program</b>			<b>850,000,000</b>	<b>6/30/2025</b>	<b>190,420,383</b>	<b>12,894,545</b>	<b>242,243,985</b>	<b>33.86</b>	<b>1.34</b>	<b>0.07</b>	<b>1.27</b>
<b>Total Investments:</b>	<b>2</b>		<b>850,000,000</b>	<b>6/30/2025</b>	<b>190,420,383</b>	<b>12,894,545</b>	<b>242,243,985</b>	<b>33.86</b>	<b>1.34</b>	<b>0.07</b>	<b>1.27</b>

\* Valuations provided by managers from previous quarter plus roll forward estimates

Source: MSCI/Burgiss, Stephens, Neuberger Berman, HarbourVest

## APERS Private Credit Activity

- HarbourVest Fund Of One (Diversified Credit Funds)
  - \$550mm of Capital Was Committed
  - As of 9/30/2025 \$12mm of Capital Has Been Called
  
- NB Eagle Debt Fund
  - \$200mm of Capital Committed
  - As of 9/30/2025 \$80MM of Capital Has Been Called

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The investment return and principal value of an investment will fluctuate so that the value of an investment, when sold or redeemed, may be more or less than the original cost.

The blended return calculations for the benchmarks are determined by using the return performance data for the stated time period on each of the comparative index benchmarks as stated per asset class below, as reported by independent data services, and blending those returns for the index in the same percentages as are stated for the corresponding asset class and time period. Index performance information is provided for comparison only. Indexes are unmanaged, may assume reinvestment of all distributions and does not account for fees or any charges. It is not possible to invest directly into an index.

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# Arkansas Public Employees Retirement System

## June 30, 2025 Annual Actuarial Valuation Results

December 3, 2025

Mita D. Drazilov, ASA, FCA, MAAA

Heidi G. Barry, ASA, FCA, MAAA





## Results of the June 30, 2025 Actuarial Valuation **1**

- APERS
- District Judges



## Projections **2**



# **APERS**

## **June 30, 2025 Valuation Results**



# Overview

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- The purpose of the June 30, 2025 actuarial valuation is twofold:
  - Determine the employer contribution rate for the 12-month period beginning July 1, 2027 (July 1, 2025 for District Judges Still Paying Old Plan)
  - Determine the financial position of APERS (i.e., funded ratio) as of June 30, 2025
- The Board adopted a minimum employer contribution rate of 15.32% of payroll for APERS at the September 2025 meeting
- Board actions today:
  - Approve the computed employer contributions for District Judges that are to apply beginning July 1, 2027 (July 1, 2025 for District Judges Still Paying Old Plan)
  - Approve the reserve transfers from the Employer Accumulation Account to the Retirement Reserve Account and the Deferred Annuity Account

# Participant Data

Valuation Date	Active Members				Retired Lives (Including DROP Members)			
	No.	Valuation Payroll			No.	Active per Retired	Annual Benefits	
		\$ Millions	Average	% Incr.			\$ Millions	As a % of Pay
6/30/16	45,676	\$ 1,686.5	\$ 36,923	2.6%	34,214	1.3	\$ 509.7	30.2%
6/30/17	46,094	1,668.8	36,204	(1.9)%	36,260	1.3	540.1	32.4%
6/30/18	46,207	1,723.6	37,302	3.0%	37,398	1.2	575.1	33.4%
6/30/19	45,965	1,802.4	39,212	5.1%	38,543	1.2	609.1	33.8%
6/30/20	44,373	1,795.7	40,469	3.2%	39,805	1.1	637.1	35.5%
6/30/21	42,669	1,781.8	41,759	3.2%	40,762	1.0	658.8	37.0%
6/30/22	42,771	1,925.5	45,020	7.8%	41,390	1.0	671.2	34.9%
6/30/23	43,352	2,112.3	48,724	8.2%	42,276	1.0	703.5	33.3%
6/30/24	43,394	2,117.4	48,794	0.1%	42,797	1.0	730.0	34.5%
<b>6/30/25</b>	<b>43,490</b>	<b>2,207.6</b>	<b>50,761</b>	<b>4.0%</b>	<b>43,148</b>	<b>1.0</b>	<b>755.9</b>	<b>34.2%</b>

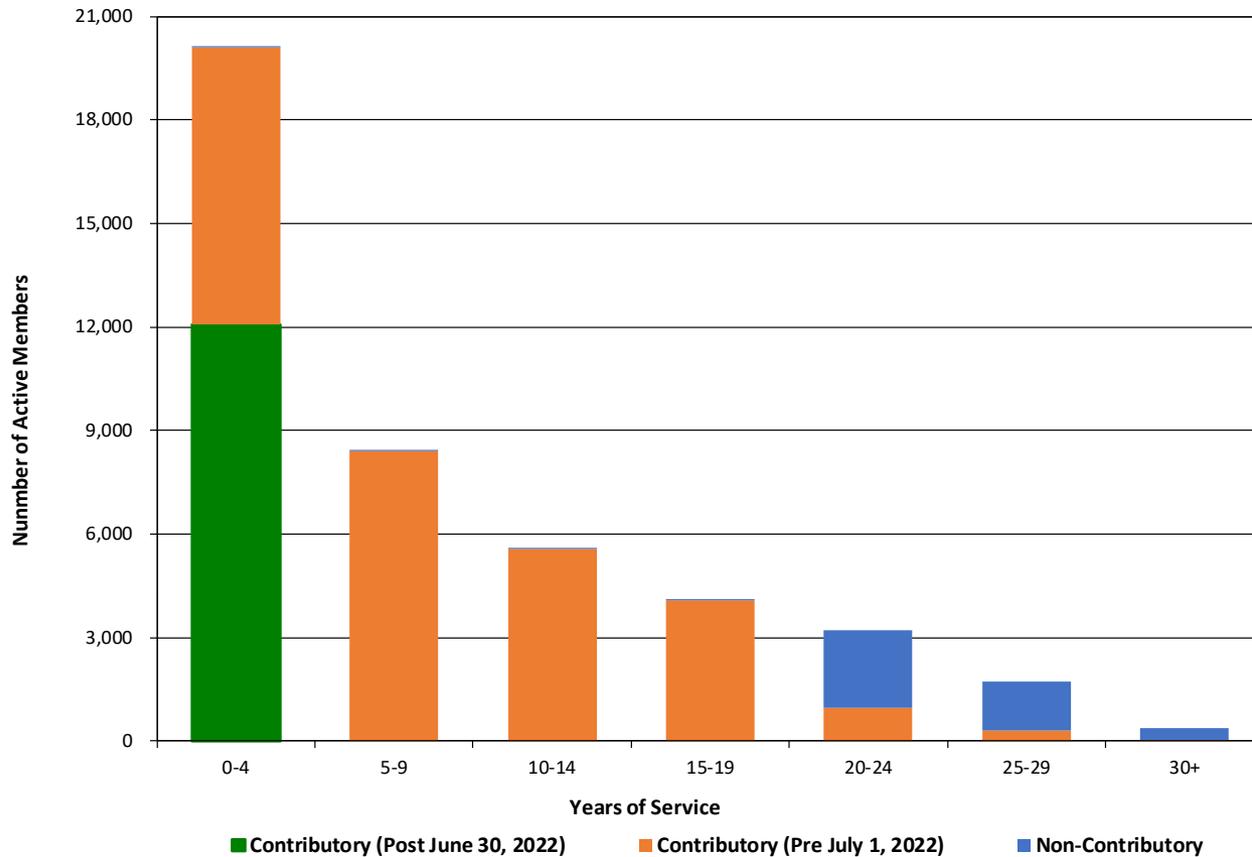


# Participant Data (Continued)

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- There are 39,494 members who participate in the New Contributory Plan
  - This total includes members who have made an election to participate in the New Contributory Plan
  - Member contribution rate for the 12-month period beginning July 1, 2027 will be 6.50% of payroll
  - There are 27,417 members hired prior to July 1, 2022 and 12,077 members hired on or after July 1, 2022
    - Members hired on or after July 1, 2022 have different benefit provisions for FAC and COLAs
- There are 3,996 members who participate in the Non-Contributory Plan
- There are an additional 1,439 members with a \$102 million payroll who participate in the DROP plan (not included in active counts above)
  - Employers will make contributions on the pay of these DROP participants

# Participant Data (Concluded) – Distribution of Active Members by Service



# Development of Funding Value of Assets

Valuation Date June 30:	2025
A. Funding Value Beginning of Year	\$ 11,237,610,641
B. Market Value End of Year	11,897,331,205
C. Market Value Beginning of Year	11,012,029,201
D. Non-Investment Net Cash Flow	(261,363,907)
E. Investment Income	
E1. Market Total: B - C - D	1,146,665,911
E2. Assumed Rate	7.00%
E3. Amount for Immediate Recognition	\$ 777,588,154
E4. Amount for Phased-In Recognition	369,077,757
F. Phased-In Recognition of Investment Income	
F1. Current Year: 0.25 x E4	92,269,439
F2. First Prior Year	67,874,559
F3. Second Prior Year	21,259,355
F4. Third Prior Year	(471,723,827)
F5. Total Phase-Ins	(290,320,474)
G. Preliminary Funding Value End of Year: A + D + E3 + F5	\$ 11,463,514,414
H. Adjustment to Minimum of 75% of B, Maximum 125% of B	-
<b>I. Funding Value End of Year</b>	<b>\$ 11,463,514,414</b>
J. Difference Between Market & Funding Value	433,816,791
<b>K. Recognized Rate of Return</b>	<b>4.4%</b>
L. Market Rate of Return	10.5%
M. Ratio of Funding Value to Market Value	96%

- Funding Value of Assets (FVA) as of June 30, 2024 was \$11,237.6M (row A)
- Non-Investment net cash flow (i.e., dollars in less dollars out) for the System during the calendar year was -\$261.4M (row D)
- The System earned \$1,146.7M (row E1) in investment income during the year versus \$777.6M (row E3) expected
- This additional investment income of \$369.1M (row E4) is then recognized in the FVA over the next 4 years
- 25% of the current year's investment income above expectations and 25% of the prior 3 years' unrecognized investment income (totaling -\$290.3M; row F5) are then recognized in the June 30, 2025 FVA
- The sum of the above (rows A+D+E3+F5) equals the Preliminary FVA (row G). The 25% corridor is then applied, if necessary, resulting in the final June 30, 2025 FVA equal to \$11,463.5M (row I)
- As of June 30, 2025, the FVA is 4% lower than the Market Value of Assets (MVA) (row M)

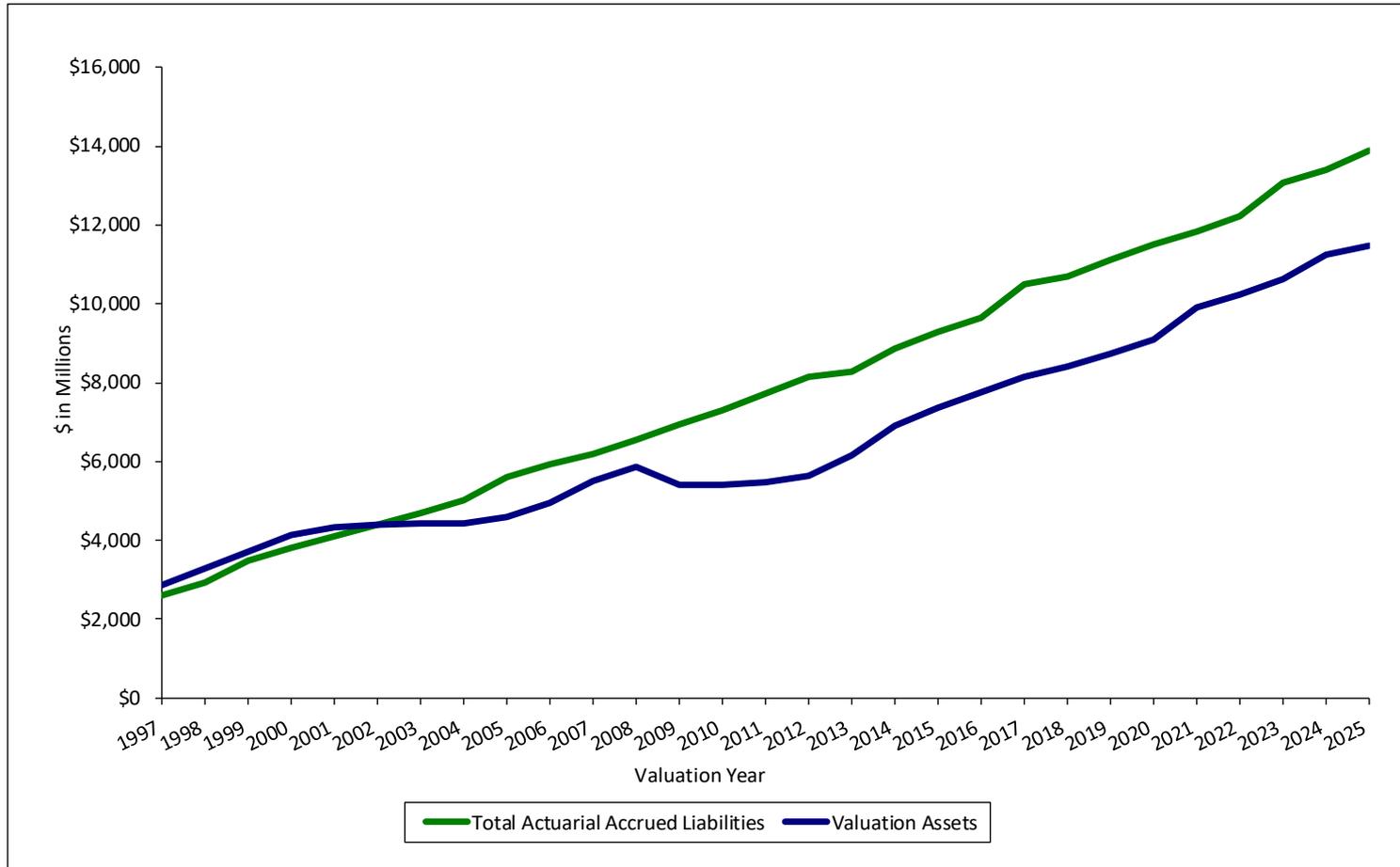


# APERS Funded Ratio

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- Funding value of assets total \$11.46B
- Actuarial accrued liabilities total \$13.89B
- Unfunded actuarial accrued liabilities total \$2.42B
- The APERS funded ratio on a funding value of assets basis is 83%
  - On a market value of assets basis, the funded ratio is 86%
- The funded ratios were 84% and 82%, respectively, in the previous valuation

# APERS Funded Ratio (Concluded)



# Employer Contribution Rate

Contribution for	Contributions Expressed as %'s of Active Payroll for Fiscal Year Beginning July 1, 2027				
	Non-Contributory	Contributory Hired before July 1, 2022	Contributory Hired on or after July 1, 2022	DROP	Total
Normal Cost:					
Age and service annuities (including DROP and reduced retirement)					8.67%
Separation benefits					2.72%
Disability benefits					0.56%
Death-in-service annuities					0.18%
Administrative expenses					0.40%
<b>Total</b>	<b>9.97%</b>	<b>13.32%</b>	<b>12.00%</b>	<b>9.81%</b>	<b>12.53%</b>
Member contributions	0.00%	6.50%	6.50%	0.00%	5.47%
Employer Normal Cost	9.97%	6.82%	5.50%	9.81%	7.06%
Unfunded Actuarial Accrued Liabilities					7.92% *
Preliminary Computed Employer Contribution Rate					14.98%
<b>Board Adopted Minimum Employer Contribution Rate</b>					<b>15.32%</b>

- The computed employer contribution rate presented on this slide (i.e., 14.98% of payroll) is before the application of any Board adopted minimum or maximum employer contribution rate
- The normal cost portion of the computed employer contribution rate (i.e., 7.06% of payroll) is the employer cost of the active membership accruing an additional year of service credit
- The amortization payment portion of the computed employer contribution to finance the unfunded actuarial accrued liabilities (i.e., 7.92% of payroll) is based upon the “layered” amortization method in conjunction with the Board’s adopted funding policy
- The Board adopted a minimum employer contribution rate of 15.32% at the September Board meeting

\* The unfunded actuarial accrued liability and total payroll is projected to the end of Fiscal Year 2027 when determining the unfunded amortization rate. Unfunded actuarial accrued liabilities were amortized over multiple amortization periods as shown on the next page. The weighted average amortization period was calculated to be 15.5 years. To maintain the minimum employer contribution rate, the weighted average amortization period would be 14.6 years.



# Layered Amortization

Source of Unfunded Actuarial Accrued Liability	Unfunded Actuarial Accrued Liability		6/30/2027 UAAL Amount	Remaining Period Beginning 7/1/2027	Amortization Factor	FY 2028 Contribution as a % of Payroll
	Initial Amount	Financing Period				
Initial Unfunded Actuarial Accrued Liability.						
	\$ 2,237,467,492	N/A	\$ 2,111,391,880	15 yrs.	11.433333	7.15%
Changes from experience deviations.						
6/30/2024	\$ (260,752,119)	20	\$ (302,200,723)	19	13.581905	(0.86)%
6/30/2025	\$ 308,494,558	20	\$ 353,195,419	20	14.072825	0.97%
Changes from actuarial assumptions and actuarial cost method revisions.						
6/30/2023	\$ 192,713,806	20	\$ 218,497,984	18	13.073156	0.65%
Changes from amendments to benefit provisions.						
6/30/2025	\$ 712,609	5	\$ 815,866	5	4.507400	0.01%
<b>Totals</b>			<b><u>\$ 2,381,700,426</u></b>			<b><u>7.92%</u></b>



# Summary of Risk Measures

Valuation Date June 30,	Funded Ratio		UAAL	Total UAAL / Total Payroll	Total Actuarial Value	Total AAL / Total Payroll	Standard Deviation of
	Based on AVA	Based on MVA	Amortization Period <sup>^</sup>		of Assets / Total Payroll		Investment Return / Total Payroll
2005 @#	82 %	83 %	22	0.9	3.8	4.6	**
2006	83	87	19	0.8	3.9	4.7	**
2007 @	89	97	18	0.5	4.2	4.7	**
2008 #	90	86	14	0.5	4.3	4.7	**
2009 @	78	62	30	1.1	3.8	4.8	**
2010	74	65	30	1.2	3.6	4.8	**
2011 #	71	75	30	1.5	3.4	4.8	**
2012	69	70	30	1.5	3.3	4.8	**
2013 #	74	77	25	1.3	3.6	4.9	**
2014 #	78	85	23	1.1	4.0	5.1	59 %
2015 #	79	81	25	1.1	4.2	5.3	58 %
2016	80	76	21	1.1	4.3	5.4	56 %
2017 #	78	76	25	1.3	4.6	5.9	56 %
2018	79	80	26	1.2	4.6	5.8	63 %
2019	79	79	24	1.2	4.5	5.8	62 %
2020	79	76	23	1.3	4.7	6.0	62 %
2021 @	84	94	16	1.0	5.2	6.2	76 %
2022	84	79	14	1.0	5.0	6.0	70 %
2023 #	81	79	17-20	1.1	4.7	5.8	60 %
2024	84	82	16-20	0.9	5.0	5.9	63 %
2025 @	83	86	5-20	1.0	4.9	5.9	65 %

@ After legislated changes in benefit provisions.

# After changes in actuarial assumptions.

<sup>^</sup> UAAL is amortized over multiple amortization periods according to the Board's Funding Policy beginning with the June 30, 2023 valuation.

\*\* Unavailable.



# Reserve Transfers

- Each year reserve transfers are recommended so that there will be a balance between assets and actuarial accrued liabilities in the Retirement Reserve Account and the Deferred Annuity Account
  - The Retirement Reserve Account is responsible for future annuity payments to present retired lives
  - The Deferred Annuity Account is responsible for future annuity payments to present inactive members
- This year’s recommended transfer amounts are as follows:

Employer Accum. Account before Transfers	Transfers as of July 1, 2025 (from) to:		Employer Accum. Account after Transfers
	Retirement Reserve Account	Deferred Annuity Account	
\$3,234,759,765	\$380,007,868	\$34,742,146	\$2,820,009,751



# District Judges



# District Judges Division

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- District Judges Retirement System (DJRS) was incorporated into APERS in 2007
- DJRS became a separately experience-rated division within APERS beginning with the June 30, 2007 actuarial valuation
- District Judges division consists of two plans
  - Old Plan
    - Benefits for service prior to January 1, 2005
  - New Plan (closed to new hires)
    - Benefits for service on or after January 1, 2005

# District Judges Division

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- Old Plan
  - Each participating employer separately experience rated until UAAL is paid off
    - 28 employers still paying off Old Plan UAAL
  - When UAAL is paid off, becomes cost sharing
  - The amortization period is 10 years beginning July 1, 2025
- New Plan
  - Cost sharing arrangement
  - Once the District Judges New Plan and Paid-Off Old Plan achieve a funded ratio of 100% or greater, the UAAL contribution for this portion of District Judges will become part of the APERS overall contribution rate
  - The amortization period is 1.6 years beginning July 1, 2027
- Purpose of the June 30, 2025 actuarial valuation
  - Determine July 1, 2025 employer contribution for 28 still paying Old Plan employers (expressed in \$)
  - Determine July 1, 2027 employer contribution for New Plan and Paid-Off Old Plan (expressed as a % of pay)

# District Judges Division – Participants

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- 9 remaining active members with payroll of \$1.6 million in New Plan
- 196 benefit records in all plans with annual benefits of \$2.8 million
  - A retiree’s monthly benefit may be allocated to more than one employer or more than one plan
  - The actual number of retired members was reported to be 137
- 63 inactive records with future annual benefits of \$0.3 million
  - An inactive member’s monthly benefit may be allocated to more than one employer or more than one plan
  - The actual number of deferred members was reported to be 55

# District Judges Division – Liabilities and Assets

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- New Plan and Paid-Off Old Plans
  - Actuarial accrued liabilities of \$30.2 million
  - Funding value of assets of \$27.7 million
  - Funded ratio of 92%
- Old Plans
  - Actuarial accrued liabilities of \$6.5 million
  - Funding value of assets of \$2.7 million
  - Funded ratio of 42%
- Combined funded ratio is 83%

# Old Plans – Contribution Detail by Employer

Employer	ER ID	Participants Covered		Retiree	Deferred	Retiree	Deferred	Total	Assets	Unfunded	10-Year
		Vested	Retired	Mon. Ben. 7/1/2025	Mon. Ben. 7/1/2025	Liability 6/30/2025	Liability 6/30/2025	Liability 6/30/2025	Allocated 6/30/2025	Actuarial Liability (UAL)	Payoff of Unfunded Liability
Ashdown	90141	0	2	\$ 759.61	\$ 0.00	\$ 66,840	\$ 0	\$ 66,840	\$ 58,167	\$ 8,673	\$ 1,194
Ashdown (County)	90941	0	2	1,257.05	0.00	111,984	0	111,984	107,231	4,753	654
Batesville	90132	0	2	1,218.61	0.00	130,651	0	130,651	41,073	89,578	12,327
Benton District Court	90962	0	2	2,398.38	0.00	152,875	0	152,875	(5,146)	158,021	21,746
Biscoe	90159	0	1	150.00	0.00	16,689	0	16,689	1,630	15,059	2,072
Conway	90123	0	3	4,379.71	0.00	376,014	0	376,014	153,431	222,583	30,631
Dermott	90109	2	1	312.50	205.08	29,329	30,295	59,624	28,736	30,888	4,251
Dermott (County)	90909	2	1	312.50	205.08	29,329	30,295	59,624	28,603	31,021	4,269
Devalls Bluff	90359	0	1	225.00	0.00	25,410	0	25,410	2,827	22,583	3,108
Greenwood	90265	0	1	771.00	0.00	71,258	0	71,258	(5,124)	76,382	10,511
Helena	90154	2	0	0.00	27.72	0	2,877	2,877	(13,712)	16,589	2,283
Helena (County)	90954	2	0	0.00	27.72	0	2,877	2,877	(13,730)	16,607	2,285
Hope	90110	0	1	650.00	0.00	62,121	0	62,121	(14,600)	76,721	10,558
Hope (County)	90929	0	1	650.00	0.00	62,121	0	62,121	(8,393)	70,514	9,704
Lawrence County	90938	0	2	1,016.99	0.00	87,928	0	87,928	16,789	71,139	9,790
Little Rock	90260	8	16	23,390.24	2,275.32	2,173,533	322,601	2,496,134	1,051,336	1,444,798	198,826
Marshall	90964	0	1	701.31	0.00	50,784	0	50,784	448	50,336	6,927
Mt. Home	90103	0	2	2,844.09	0.00	249,073	0	249,073	30,205	218,868	30,120
North Little Rock	90460	5	12	15,564.63	1,304.38	1,392,526	184,129	1,576,655	841,841	734,814	101,122
Ozark	90124	0	1	593.47	0.00	56,184	0	56,184	41,758	14,426	1,985
Ozark (County)	90924	0	1	593.47	0.00	56,184	0	56,184	40,428	15,756	2,168
Pocahontas	90161	0	2	676.25	0.00	83,969	0	83,969	30,746	53,223	7,324
Pocahontas (County)	90961	0	2	676.25	0.00	83,969	0	83,969	(8,950)	92,919	12,787
Prairie Grove	90372	0	2	1,861.93	0.00	163,006	0	163,006	(12,520)	175,526	24,155
Searcy	90273	1	1	466.66	1,179.36	45,478	120,029	165,507	144,940	20,567	2,830
Stuttgart	90201	0	1	530.85	0.00	62,276	0	62,276	57,628	4,648	640
Tyronza	90456	1	1	850.64	40.12	94,424	6,192	100,616	50,066	50,550	6,956
West Helena	90254	1	1	928.00	120.27	86,763	17,638	104,401	75,044	29,357	4,040
<b>UAL&gt;0 as of 6/30/2025</b>		<b>24</b>	<b>63</b>	<b>\$63,779.14</b>	<b>\$5,385.05</b>	<b>\$5,820,718</b>	<b>\$716,933</b>	<b>\$6,537,651</b>	<b>\$2,720,752</b>	<b>\$3,816,899</b>	<b>\$525,263</b>

Totals may not add due to rounding.



# District Judges Division – Computed Employer Contributions

Contribution for	Computed Employer Contributions	
	New Plan and Paid-Off Old Plan (% of Active Payroll) For Fiscal Year Beginning July 1, 2027	Still Paying Old Plan (Annual \$) For Fiscal Year Beginning July 1, 2025
Normal Cost:		
Age and service annuities (including reduced retirement)	18.51%	
Separation benefits	1.89%	
Disability benefits	1.76%	
Death-in-service annuities	0.72%	
Total	22.88%	
Member contributions	5.00%	
Employer Normal Cost	17.88%	
Unfunded Actuarial Accrued Liabilities	86.82% *	\$525,263 **
<b>Total Employer Contribution</b>	<b>104.70%</b>	<b>\$525,263</b>

\* Unfunded actuarial accrued liabilities were amortized over a 1.6-year period.

\*\* Unfunded actuarial accrued liabilities were amortized over an 10-year period.



$$FV = PV(1 + r)^n - P \left[ \frac{(1 + r)^n - 1}{r} \right]$$

$$PV = \frac{C_1}{(1 + r)^n}$$

$$S = P(r)(t)$$

$$\text{Payment} = \text{Loan}$$

$$P = \frac{r(PV)}{1 - (1 + r)^{-n}}$$
$$c(1 + c)^n$$
$$\frac{c(1 + c)^n}{(1 + c)^n - 1}$$

$$FV = (1 + r)^n$$

# Projections

**DO NOT WORRY ABOUT YOUR DIFFICULTIES IN MATHEMATICS.  
I CAN ASSURE YOU MINE ARE STILL GREATER.**

**-ALBERT EINSTEIN**





# About Projections

The projections that follow are based upon many assumptions about the future.

Actual future valuation results will take all known future information into account and will differ from the projections -- perhaps materially.

Note that payroll growth at lower than assumed rates will generally result in employer contribution rates that are higher than shown on the following page.

# Return Scenarios

- A** The market returns are 7.00% in the next 4 years
- B** The market returns are 10.0% in the next year and 7.00% in the 2nd, 3rd and 4th years
- C** The market returns are 5.0% in the next year and 7.00% in the 2nd, 3rd and 4th years
- D** The market returns are 2.0% in the next year and 7.00% in the 2nd, 3rd and 4th years
- E** The market returns are 0.0% in the next year and 7.00% in the 2nd, 3rd and 4th years
- F** The market returns are (5.0)% in the next year and 7.00% in the 2nd, 3rd and 4th years



# The Future

The projection results shown in this presentation assume that the unfunded actuarial accrued liabilities will be amortized over multiple closed layers which will reduce by one year each year.

These projections are intended to show the near term effect on employer contributions of the phase-in of unrecognized investment gains and losses.

The projections do not consider non-investment gains and losses which can have a material effect on future valuation results.

The projected Fiscal Year 2029 employer contribution rates do not reflect the Board minimum or maximum rate.

# Arkansas Public Employees Retirement System Projected Valuation Results (Concluded)

(Amounts in \$ Millions)

	MV Return FY 2026	Expected Results as of June 30, 2029					Expected Results as of June 30, 2026	
		Valuation Assets			Funded	Employer Rate* Applicable for Plan Year Beginning July 1, 2028	Amortization Period (Yrs.)#	
		AAL	(FV)	UAAL	MV-FV			Ratio
Scenario A	7.00%	\$ 15,692	\$ 14,058	\$ 1,634	\$ 10	90%	14.35%	11.4
Scenario B	10.00%	15,692	14,465	1,228	27	92%	14.08%	10.8
Scenario C	5.00%	15,692	13,787	1,906	(1)	88%	14.53%	11.9
Scenario D	2.00%	15,692	13,380	2,313	(18)	85%	14.80%	12.6
Scenario E	0.00%	15,692	13,109	2,584	(29)	84%	14.98%	13.1
Scenario F	-5.00%	15,692	12,430	3,262	(57)	79%	15.42%	14.3

Notes:

\* Employer rate that results from decreasing amortization period layers by one year every year.

Does not reflect a Board maximum or minimum contribution rate.

# Single equivalent amortization period if the employer contribution rate developed in the June 30, 2026 valuation rate is set at 15.32%.

Totals may not add due to rounding.





# THANK YOU

**QUESTIONS**



# Disclaimers

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- This presentation is intended to be used in conjunction with the June 30, 2025 actuarial valuation report dated October 31, 2025.
- This presentation should not be relied on for any purpose other than the purpose described in the presentation.
- Mita D. Drazilov and Heidi G. Barry are Members of the American Academy of Actuaries (MAAA) and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein.
- This presentation shall not be construed to provide tax advice, legal advice or investment advice.
- Readers are cautioned to examine original source materials and to consult with subject matter experts before making decisions related to the subject matter of this presentation.
- This presentation expresses the views of the authors and does not necessarily express the views of Gabriel, Roeder, Smith & Company.



Quarterly Board Meeting

**Statement of Fiduciary Net Position as of (September 30, 2025)**

<b>ASSETS</b>	
Cash and Cash Equivalents	\$ 42,558,696
Receivables	
Dec 2004 Actuarial Liability Receivable	3,774,742
Contributions Receivable	3,793,186
Overpayment Receivable	663,623
Allowance for Doubtful Accounts	<u>(800,957)</u>
Total Receivables	7,430,594
Investments at Fair Value	
Investment Assets	12,376,990,784
Securities Lending Collateral	<u>701,220,578</u>
Total Investments	13,078,211,362
Fixed Assets (Net)	6,081,286
Prepays and Other Assets	190,880
	<u>13,134,472,818</u>
<b>LIABILITIES</b>	
Securities Lending Liability	701,810,369
Accrued Expense and Other Liabilities	23,729,295
Other Post Employment Benefits	<u>4,092,786</u>
	<u>729,632,449</u>
<b>NET POSITION RESTRICTED FOR PENSION BENEFITS</b>	<u>\$ 12,404,840,369</u>





Quarterly Board Meeting  
December 3, 2025  
**Legal Report**

**ADMINISTRATIVE MEMBER APPEALS**

*None*

**APPEAL TO CIRCUIT COURT FROM ADMINISTRATIVE MEMBER APPEAL - LITIGATION**

***Hon. Raymond R. Abramson v. APERS et al, 48CV-23-98***

On December 6, 2023, Raymond Abramson filed a petition for judicial review (appeal) from the board’s decision that upheld the Executive Director’s determination to deny adding non APERS-covered employment to the member’s APERS record. APERS is represented by the Office of the Attorney General. Judge Daniel Brock of the 17<sup>th</sup> Judicial Circuit is assigned to the case. The board and the executive director were removed as defendants from the case in their individual capacity by order of the judge dated July 31, 2025. **A hearing was held October 29, 2025, before Judge Brock to present oral arguments in support of APERS Motion to Dismiss. Awaiting a ruling from the judge.**

**RULES PROMULGATION**

Amendments to APERS Board Rule 24 CAR § 1-218, regarding termination of covered employment as a requirement for retirement, were presented to the Joint Retirement Committee and the ALC Administrative Rules Subcommittee Meeting in September. **The amended rule is effective October 31, 2025.**

**SECURITIES LITIGATION CASES**

Company name	Case Caption	Important Dates	Lead Plaintiff Status	Firm	Update
Seagate	<i>In re Seagate Technology Holdings plc Securities Litigation</i> , No. 3:23-cv-03431 (N.D. Cal.)	10/19/2023 5/12/2025 11/5/2025	Granted  Order for case to proceed  Mediation	BLBG	Discovery phase  Parties are reviewing



Quarterly Board Meeting  
December 3, 2025  
**Legal Report**

Five Below	<i>In re Five Below, Inc. Securities Litigation, No. 2:24-cv-03638 (E.D. Pa.)</i>	09/16/2024 10/28/2024 01/13/2025 8/25/2025-1/2026	Granted Joint lead plaintiff status ATRS (Labaton) Amended Complaint Discovery phase	Berger Montague	Motion to Dismiss granted in part; discovery commenced
The Trade Desk, Inc.	<i>In re The Trade Desk, Securities Litigation, No. 2:25-cv-01396-CAS-DFM (C.D. Cal.)</i>	04/21//2025 8/15/2025 10/14/2025	Granted Joint lead plaintiff status with MissPERS (BLBG) Complaint filed Motion to Dismiss filed	Cohen Milstein	Response to Motion to Dismiss due December 12, 2025



Quarterly Board Meeting  
**Benefits Summary**

## I. Membership

- **Mandatory participating public employers:** All employees of the State of Arkansas, except those who are members of another state retirement system, and all county employees must become members of the system as a condition of employment.
- **Optional participating public employers:** All employees of the following political subdivisions must become members of the system as a condition of employment after the date the employer elects to become a participating public employer.
  - Municipality
  - Joint County and Municipal Sanitation Authority
  - Rural Waterworks Facilities Board
  - Suburban Improvement District
  - Regional Airport Authority
  - Public Water Authority
  - Border Municipal Airport Authority
  - Regional Water Distribution Board
  - Public Facilities Board
  - Metropolitan Port Authority
  - Regional Solid Waste Management Board
  - Public Transit Authority

### Participating Employers – New This Quarter

Employer Name	Employer Type	Effective Date	No. of Employees
Gosnell Water Association Public Water Authority	Public Water Authority	07/01/2025	7
City of Benton	Municipality	08/01/2025	105
Ozark Regional Transit Authority	Public Transit Authority	09/01/2025	83

### Members – New This Quarter

	Jul 2025	Aug 2025	Sep 2025
Number	736	602	539
Total Active Members	43,997	44,030	44,044

### Members - Historical

	1 year	5 years	10 years	20 years
Number	43,394	45,965	45,841	42,826
Average Annual Pay	\$48,794	\$39,212	\$35,735	\$27,455



Quarterly Board Meeting  
**Benefits Summary**

## II. Eligibility for Benefits

- **Normal retirement:** Members may voluntarily retire once they attain normal retirement age, which is the youngest of the following ages:
  - Age 65 with at least five (5) years of actual service
  - Any age with 28 years of actual service
  - Age 55 with 35 years of credited service
- **Early retirement:** Members who have not attained normal retirement age may retire with an early annuity, which is reduced by the difference between their age and normal retirement age. Early retirement can begin at the youngest of the following ages:
  - Age 55 with at least five (5) years of actual service
  - Any age with 25 years of actual service
  - Up to 10 years before normal retirement age
- **Disability retirement:** Members with at least five (5) years of actual service who become totally and permanently disabled for any suitable job or position may receive a disability annuity.
- **Survivor retirement:** Survivors of members with at least five (5) years of actual service who die before retirement may receive a survivor annuity. Eligible survivors include a spouse, dependent children, and in some cases, dependent parents.

### Inactive Members – New This Quarter

	Jul 2025	Aug 2025	Sep 2025
Number	108	127	104
Total Inactive Members	15,584	15,575	15,550

### Inactive Members - Historical

	1 year	5 years	10 years	20 years
Number	15,301	14,862	13,514	9,617
Total Annual Benefits	\$96.4m	\$79.2m	\$65.7m	\$39.8m



Quarterly Board Meeting  
**Benefits Summary**

### III. Benefits

- **Refund of contributions:** When members terminate covered service, they can request a refund of their accumulated contributions and interest, which is credited at the rate of two percent (2%).
- **Straight life annuity:** Members who retire receive a straight life annuity equal to a percentage of their final average compensation (FAC) multiplied by the number of years of credited service.
- **Annuity options:** Before members receive their first payment, they can elect to receive the straight life annuity or elect to have their annuity reduced under one of four options that provide continuing benefits to a designated beneficiary.
- **Cost-of-living adjustments:** Each July 1, the system redetermines the amount of each monthly benefit that has been paid for at least twelve months. The amount of the redetermined benefit – a cost-of-living adjustment (COLA) – is based on the date that the retiree was first hired.
- **Benefit calculation example:** Final Average Compensation X Multiplier X Credited Service  
 $\$48,794 \times 2.00\% \times 17.1 \text{ yrs.} = \$16,687 \text{ annually/ } \$1,391 \text{ monthly}$

#### Refunds – New This Quarter

	Jul 2025	Aug 2025	Sep 2025
Number	249	244	254
Total Benefits	\$1.6m	\$1.6m	\$1.8m

#### Refunds – Historical

	1 year	5 years	10 years	20 years
Number	3,005	3,272	2,665	20
Total Annual Benefits	\$18.6m	\$15.9m	\$9.2m	\$400k

#### Retirees – New This Quarter

	Jul 2025	Aug 2025	Sep 2025
Number	264	166	180
Total Retirees	39,843	39,886	39,930

#### Retirees - Historical

	1 year	5 years	10 years	20 years
Number	42,797	38,543	31,914	19,872
Total Annual Benefits	\$730.0m	\$609.1m	\$457.1m	\$203.4m



Quarterly Board Meeting  
**Benefits Summary**

## IV. Benefit Formula Components

<b>Multiplier</b>	<b>Group</b>	<b>Before July 1, 2007</b>	<b>On or after July 1, 2007</b>
	Non-contributory	1.75%	1.72%
	Contributory	2.03%	2.00%
<b>Final Average Compensation</b>	<b>Group</b>	<b>Before July 1, 2022</b>	<b>On or after July 1, 2022</b>
	All Members	3-year average	5-year average
<b>Credited Service</b>	<b>Group</b>	<b>Service Credit Rate</b>	
	Regular Members	One (1) month for each month of service	
	Local Elected Officials	Two (2) months for each month of service	

### Legend – Historical Timelines

Time	Fiscal Year Ending
1 year	June 30, 2024
5 years	June 30, 2019
10 years	June 30, 2014
20 years	June 30, 2004



Quarterly Board Meeting  
Benefits Summary

## Special Topic: Active Members by Age and Years of Service

In the “Valuation Data” section of the annual actuarial valuation report, GRS provides several pages of data on retired, inactive, and active members. The section includes a table for data on active members by attained age and years of service. This topic provides highlights of the table to understand the distribution of the active member population for the fiscal year ending June 30, 2025.

<b>State and Local Division (Excluding General Assembly) Active Members* in Valuation June 30, 2025 by Attained Age and Years of Service</b>									
Attained Age	Years of Service to Valuation Date							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30 plus	No.	Valuation Payroll
Under 20	394							394	\$ 11,613,519
20-24	2,824	26						2,850	108,066,495
25-29	3,629	629	14					4,272	186,167,067
30-34	2,736	1,301	338	10				4,385	206,799,826
35-39	2,366	1,240	835	294	11			4,746	240,402,100
40-44	1,962	1,107	885	749	342	10		5,055	274,933,504
45-49	1,737	1,000	868	800	721	207	2	5,335	291,320,860
50-54	1,526	932	767	734	711	545	37	5,252	290,682,089
55-59	1,302	865	771	610	602	449	121	4,720	256,251,971
60	231	175	150	128	117	67	24	892	47,382,604
61	218	188	145	123	127	68	24	893	46,919,961
62	194	159	134	118	105	66	14	790	40,844,471
63	180	139	116	103	89	70	14	711	37,781,962
64	139	130	118	98	88	46	18	637	34,367,347
65	103	98	98	82	65	54	25	525	29,285,755
66	75	71	60	54	44	31	7	342	18,799,459
67	78	46	50	42	34	24	13	287	16,324,800
68	72	63	33	32	17	15	6	238	13,016,992
69	67	47	38	29	19	19	15	234	12,467,309
70 & over	268	190	157	111	104	51	51	932	44,163,723
<b>Totals</b>	<b>20,101</b>	<b>8,406</b>	<b>5,577</b>	<b>4,117</b>	<b>3,196</b>	<b>1,722</b>	<b>371</b>	<b>43,490</b>	<b>\$2,207,591,814</b>

\* not including DROP participants



Quarterly Board Meeting  
**Benefits Summary**

**Special Topic: Active Members by Age and Years of Service** *cont.*

**Active Member Highlights**

Group	Number	Percent
Average age	44.3	n/a
Average years of service	8.5	n/a
Between age 55-64	8,643	20%
Age 65 and over	2,558	6%
Fewer than five years of service	20,101	46%
25 or more years of service	2,093	5%
Terminated with no benefit payable	4,451	10%
Terminated with a deferred benefit payable	943	2%

**GRS Insights on the Development of the Current Active Membership**

- Within 8 years, over 50% of the active membership will consist of new hires.
- Eventually, 17% of active members will terminate employment before becoming vested.
- Approximately 79% of present active members will receive monthly retirement benefits.
- About 4% of active members will receive disability or death-in-service benefits.