



Chief Investment Officer Monthly Report

Jonathan Grabel – Chief Investment Officer 

Board of Investments Meeting
January 14, 2026

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Complete list of slide footnotes are included in the Appendix.



01

Market Environment



Notable Items and Market Themes to Watch

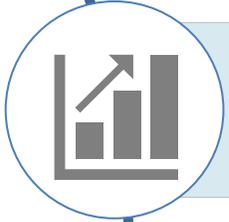


Notable Items



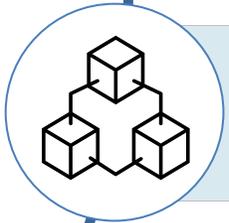
Interest rates and central bank actions

- The Federal Reserve approved its third 25 basis point interest rate cut in 2025 amid labor market softening



Economic data and trends

- Inflation, tariffs, elevated trade tensions, & labor developments



Artificial intelligence

- Research developments, applications, infrastructure investment, market impact, risk oversight and governance



Stewardship and ESG-related developments

- Regulatory policy debates on investor rights, proxy research regulation, and corporate reporting requirements
- Reduced accounting and crypto currency regulatory enforcement actions

Market Themes

- **Tariff Impacts:** U.S. trade policy uncertainty from broad tariff implementations continued to affect business sentiment, supply chains, inflation expectations, and economic growth forecasts
- **Inflation:** Inflation remained elevated but softened, with recent CPI data indicating a year-over-year rate of approximately 2.7%, below consensus expectations
- **Federal Reserve Policy:** On December 10th, the Federal Reserve cut the federal funds rate by another 25 basis points. The third cut of 2025, the new range is 3.50-3.75%. The reduction was intended to support labor market stability and mitigate downside economic risks
- **Geopolitical Uncertainty:** Geopolitical uncertainty remained elevated amid ongoing conflicts in the Middle East, continued U.S.–China strategic competition, and persistent trade and industrial policy fragmentation. These dynamics continued to weigh on risk appetite among investors
- **Corporate Earnings:** Corporate earnings momentum remained resilient despite ongoing macro and policy headwinds. Strong results in technology and AI-related sectors contributed to earnings stability, while earnings growth was more mixed in trade-sensitive and cyclical industries, supporting modest positive revisions overall

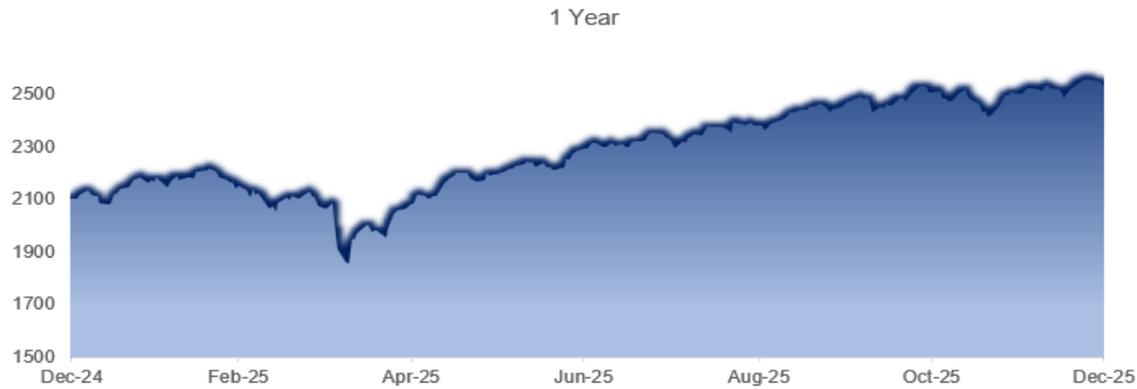
Global Market Performance

As of December 31, 2025



MSCI ACWI IMI Index (Global Equity Market)*

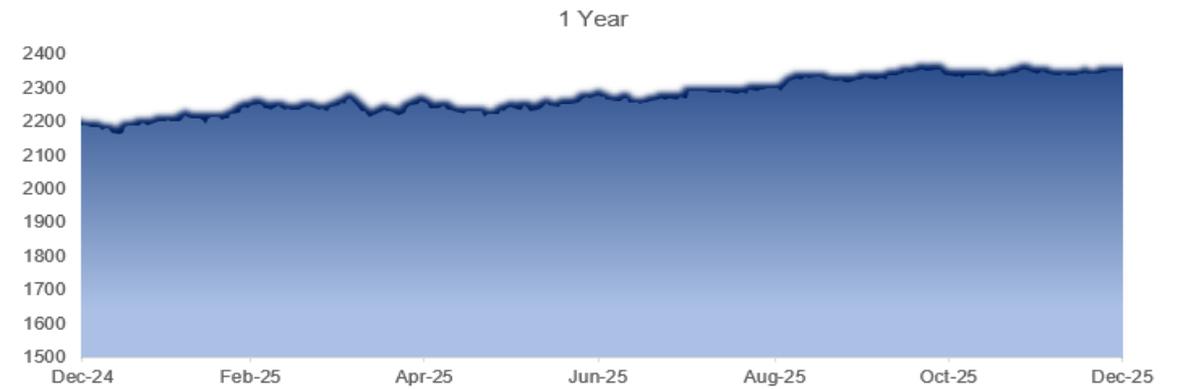
Trailing Returns (%)				Annualized Returns (%)			
1-Month	3-Month	FYTD	YTD	1Y	3Y	5Y	10Y
1.0	3.2	11.1	22.1	22.1	20.0	10.7	11.4



*Global Equity Policy Benchmark - MSCI ACWIIMI Index

Bloomberg U.S. Aggregate Bond Index**

Trailing Returns (%)				Annualized Returns (%)			
1-Month	3-Month	FYTD	YTD	1Y	3Y	5Y	10Y
-0.1	1.1	3.2	7.3	7.3	4.7	-0.4	2.0



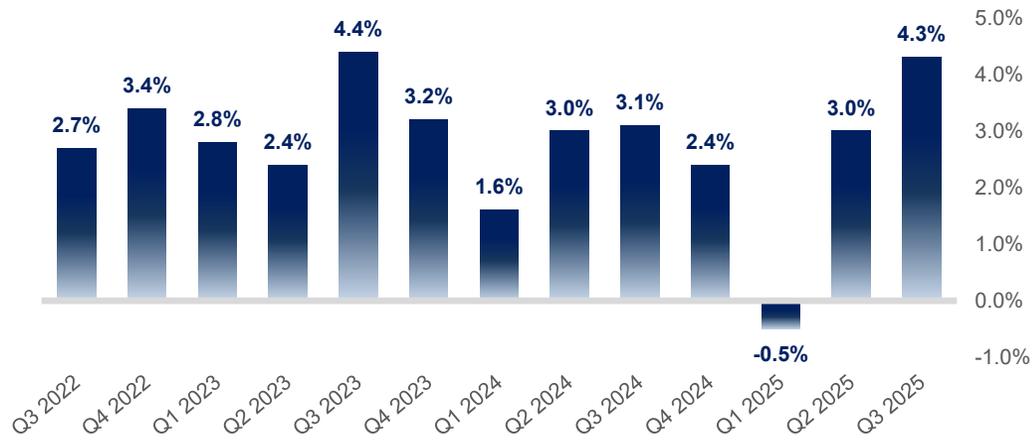
**Investment Grade Bonds Policy Benchmark - Barclays U.S. Aggregate Bond Index

Market	Sub-Category	Index Name	1 M	3 M	FYTD	YTD	1 Y	3 Y	5 Y	10 Y
Reference Portfolio	60:40 Equity:Bond Portfolio	60% MSCI ACWI IMI/ 40% Bloomberg U.S. Aggregate Index	0.6	2.4	7.9	16.1	16.1	13.7	6.3	7.8
Global Equity	U.S. Large Cap	S&P 500 Total Return	0.1	2.7	11.0	17.9	17.9	23.0	14.4	14.8
	U.S. Small Cap	Russell 2000 Total Return	-0.6	2.2	14.9	12.8	12.8	13.7	6.1	9.6
	Non-U.S. All Cap	MSCI ACWI-ex U.S. IMI Total Return	2.9	4.8	11.9	32.0	32.0	17.1	7.8	8.4
	Emerging Markets	MSCI Emerging Markets Total Return	3.0	4.7	15.9	33.6	33.6	16.4	4.2	8.4
Private Equity	Private Equity Buyout	Thomson Reuters PE Buyout Index	1.1	3.6	13.6	26.2	26.2	20.0	9.1	12.9
Fixed Income	U.S. Corporate High Yield Bonds	Bloomberg U.S. Corporate High Yield Total Return	0.6	1.3	3.9	8.6	8.6	10.1	4.5	6.5
	U.S. Long Term Treasury Bonds	Bloomberg Long Term U.S. Treasury Total Return Index	-1.7	0.0	2.4	5.6	5.6	0.6	-7.2	0.0
	Developed Markets Leveraged Loans	Credit Suisse Leveraged Loan Total Return	0.7	1.2	2.9	5.9	5.9	9.3	6.4	5.8
Real Assets & Inflation Hedges	Natural Resources	S&P Global Natural Resources Total Return Index	3.5	6.9	17.0	29.7	29.7	7.4	11.3	11.1
	Global Infrastructure	Dow Jones Brookfield Global Infrastructure Composite Index	-1.0	0.4	2.0	14.0	14.0	10.5	9.0	7.3
	Treasury Inflation-Protected Securities	Bloomberg U.S. Treasury TIPS 0-5 Years Total Return	0.1	0.4	2.0	6.1	6.1	5.1	3.5	3.2
	Real Estate	NCREIF Fund Index - ODCE (Net) ¹	—	0.5	0.5	2.2	3.2	-6.1	2.6	4.1

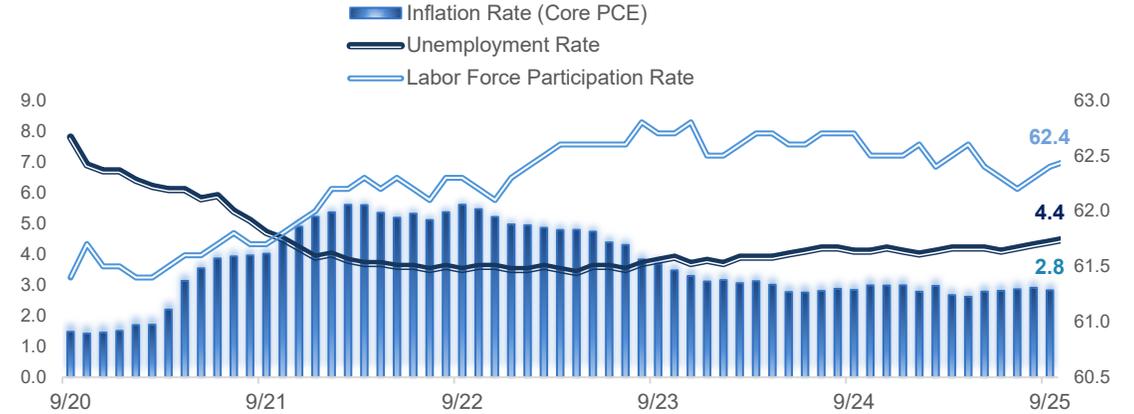
Key Macro Indicators²



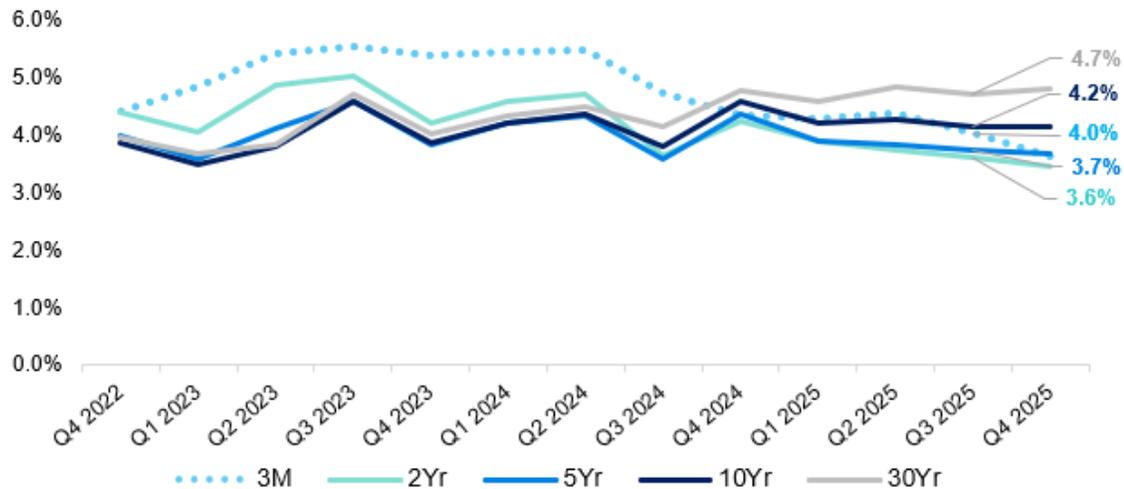
Quarterly Real GDP Growth



Inflation, Unemployment, and Labor Participation

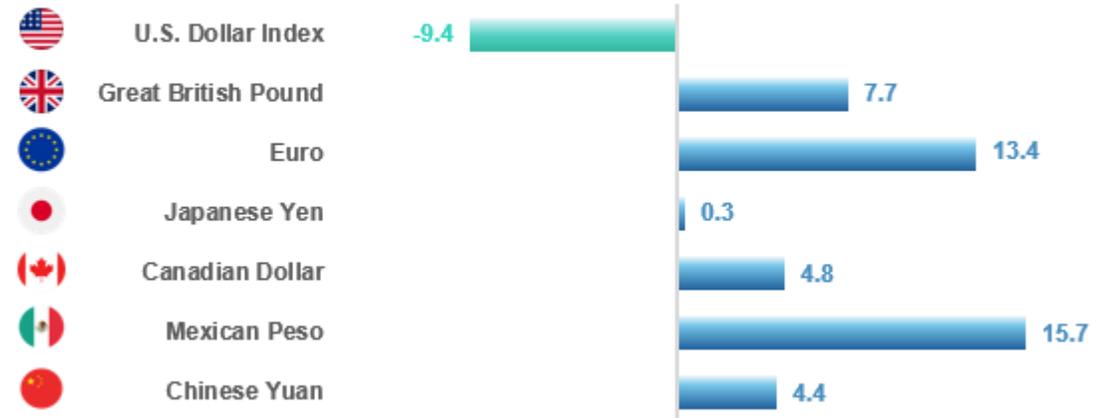


Market Yields on U.S. Treasury Securities



U.S. Dollar and Major Currency Performance

(Year-to-Date as of 12/31/2025)



Sources: Bloomberg, St. Louis Federal Reserve



02

Total Fund Performance & Risk

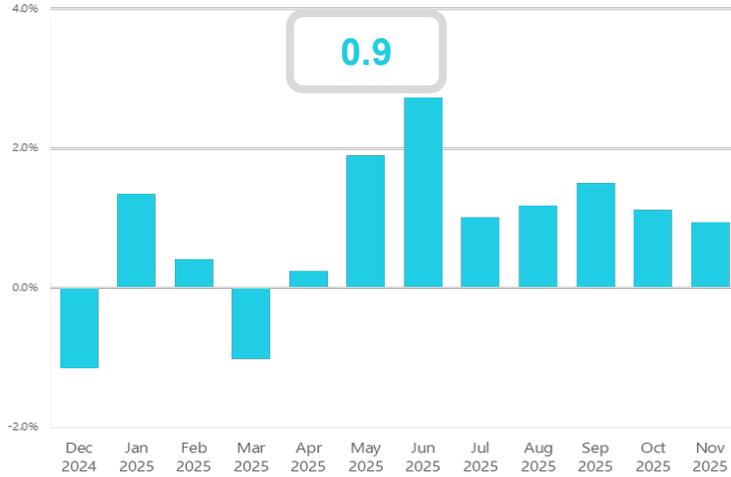


Total Fund

Performance Summary as of November 2025



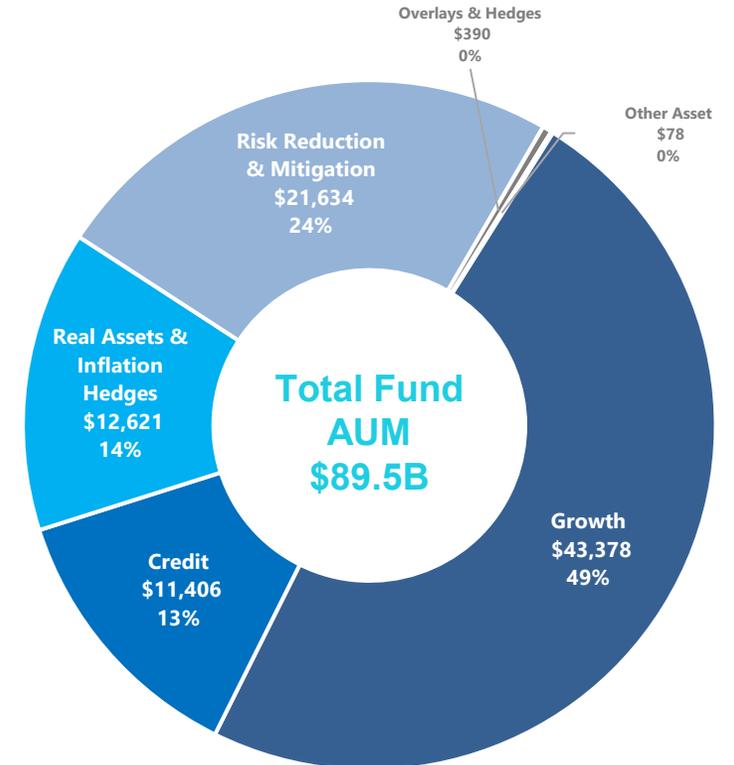
Monthly Return (net)



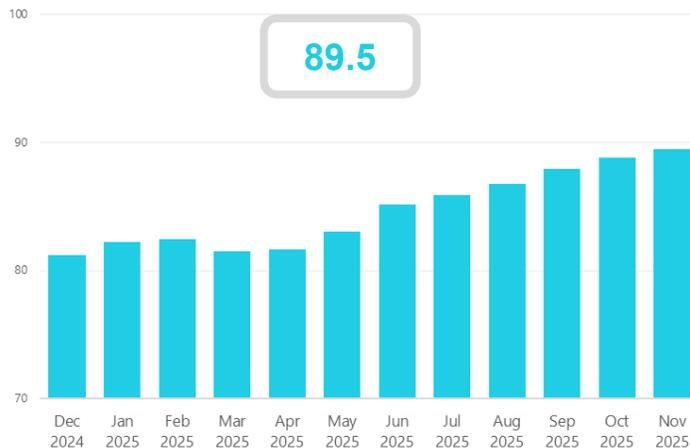
Growth of a Dollar (trailing 5Y)³



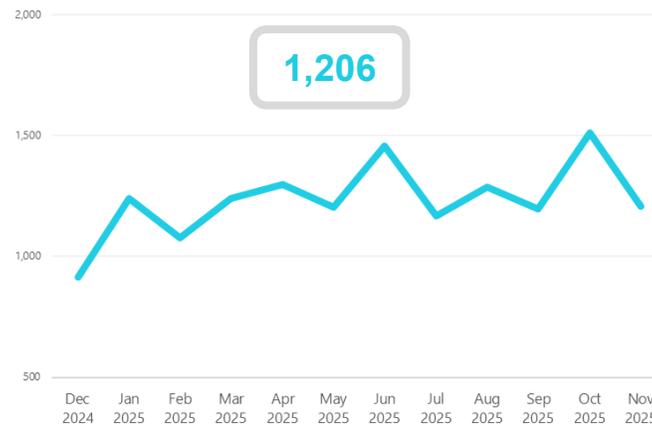
Asset Allocation (in millions)⁴



Total Market Value (in billions)



Cash Equivalents (in millions)

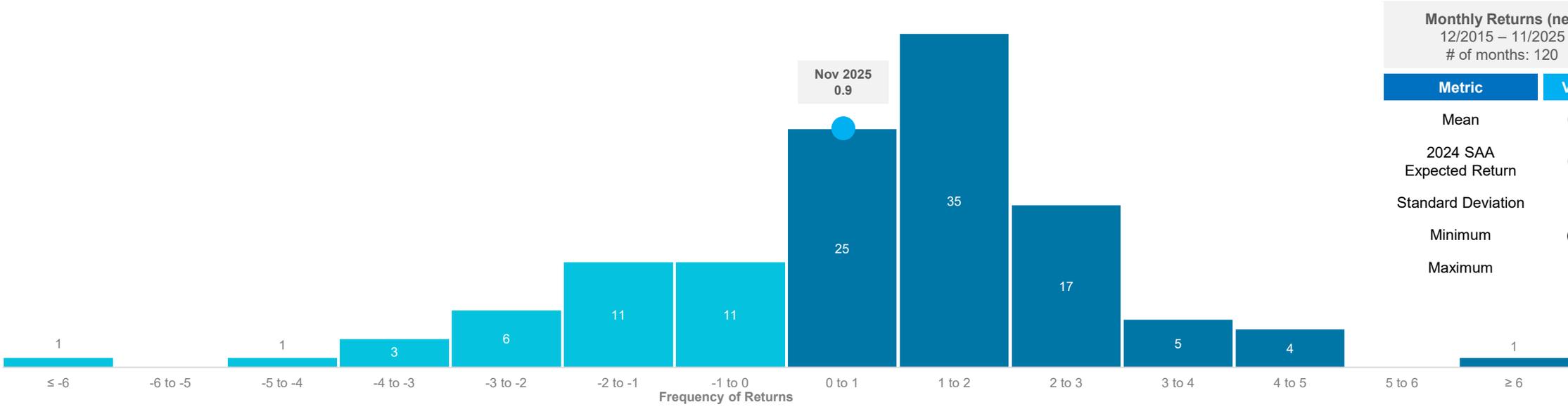


Total Fund

Historical Net Performance as of November 2025



LACERA Pension Fund⁵



Monthly Returns (net) 12/2015 – 11/2025 # of months: 120	
Metric	Value
Mean	0.71
2024 SAA Expected Return	0.60
Standard Deviation	1.96
Minimum	(6.9)
Maximum	6.6

	Market Value (\$ mm)	% of Total Fund	Target	1 Month	3 Month	FYTD	YTD	1 Year	3 Year	5 Year	10 Year
Total Fund	89,508	100.0%	100.0%	0.9%	3.6%	5.9%	11.9%	10.6%	9.8%	8.8%	8.6%
Total Fund Policy Benchmark				0.9%	4.3%	7.5%	12.1%	11.6%	11.1%	7.7%	8.2%
Total Fund Actuarial Hurdle				0.6%	1.7%	2.9%	6.4%	7.0%	7.0%	7.0%	7.0%
Growth	43,378	48.5%	48.0%	0.9%	4.3%	7.8%	15.4%	13.3%	13.1%	12.1%	
Growth Policy Benchmark				1.1%	6.8%	12.2%	18.3%	17.4%	17.2%	12.0%	
Credit	11,406	12.7%	13.0%	0.5%	3.6%	4.1%	13.7%	14.3%	14.1%	9.5%	
Credit Policy Benchmark				0.3%	1.7%	3.8%	7.0%	8.1%	10.6%	5.1%	
Real Assets & Inflation Hedges	12,621	14.1%	15.0%	1.9%	1.9%	3.8%	8.9%	7.0%	2.1%	6.6%	
RA & IH Policy Benchmark				1.4%	2.0%	3.4%	5.5%	6.4%	1.1%	5.9%	
Risk Reduction & Mitigation	21,634	24.2%	24.0%	0.7%	2.7%	3.6%	7.2%	6.2%	4.9%	0.9%	
RR & M Policy Benchmark				0.6%	2.3%	3.1%	6.9%	5.3%	4.7%	0.4%	
Overlays & Hedges	390	0.4%									
Other Asset	78	0.1%									

Total Fund

Forecast Volatility as of November 2025⁶



VOLATILITY

Measures how much a portfolio can fluctuate over 1Y

TOTAL FUND
VOLATILITY

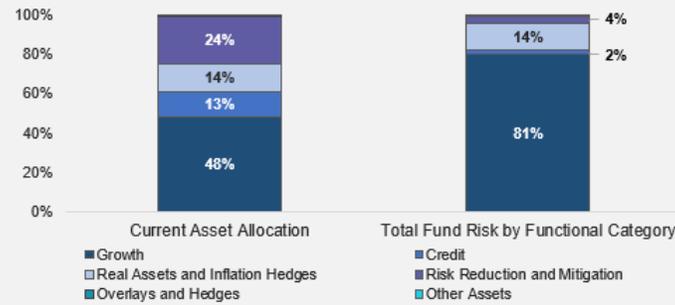
8.9%

BENCHMARK
VOLATILITY

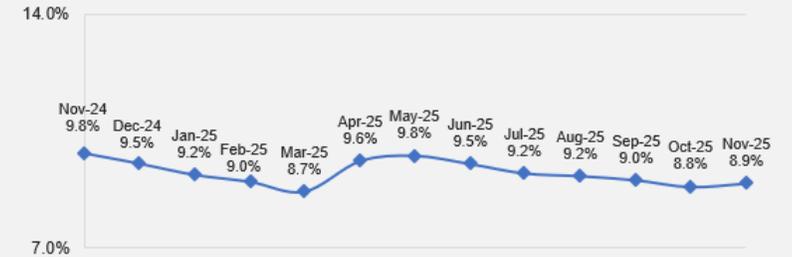
9.0%

Total Fund Asset Allocation

Capital-based versus Risk-based



Forecasted Total Fund Volatility Trend



ACTIVE RISK

1Y forecast that measures how closely the portfolio tracks the benchmark

TOTAL FUND
ACTIVE RISK

0.94%

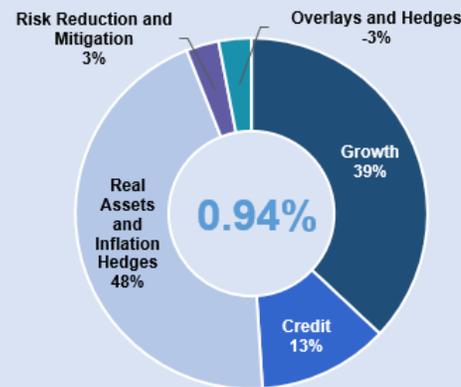
ALLOCATION
RISK

-0.01%

SELECTION
RISK

0.95%

Functional Category Contributions to Active Risk



Forecasted Active Risk Trend



Source: MSCI BarraOne

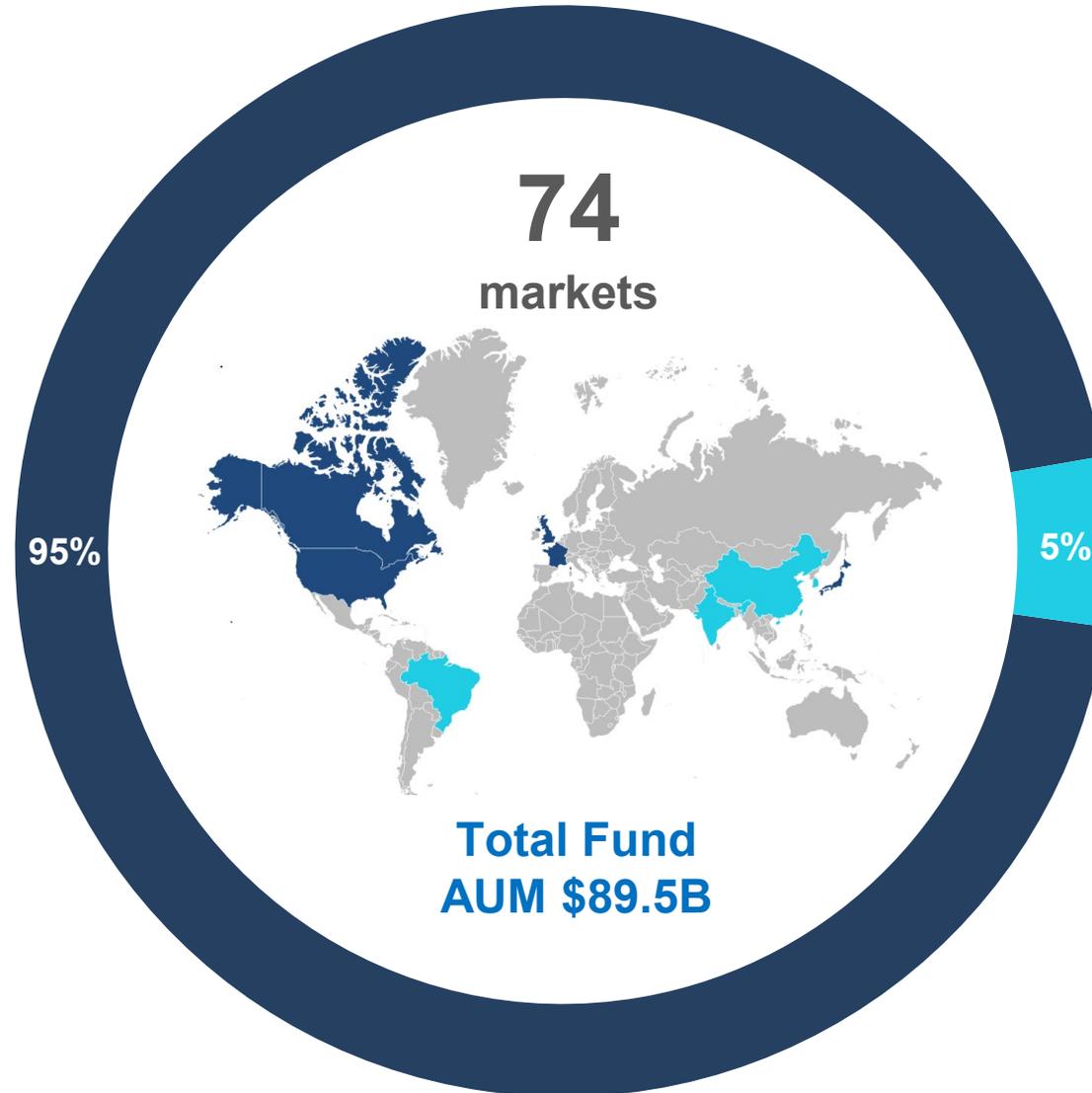
Total Fund

Geographic Exposure by AUM as of November 2025^{7,8}



26
developed
markets

Top 5 Countries	Portfolio
United States	75.8%
United Kingdom	4.6%
Canada	2.5%
Japan	1.8%
France	1.6%



48
emerging &
frontier markets

Top 5 Countries	Portfolio
China	1.8%
Taiwan	0.7%
South Korea	0.5%
Brazil	0.5%
India	0.4%



03



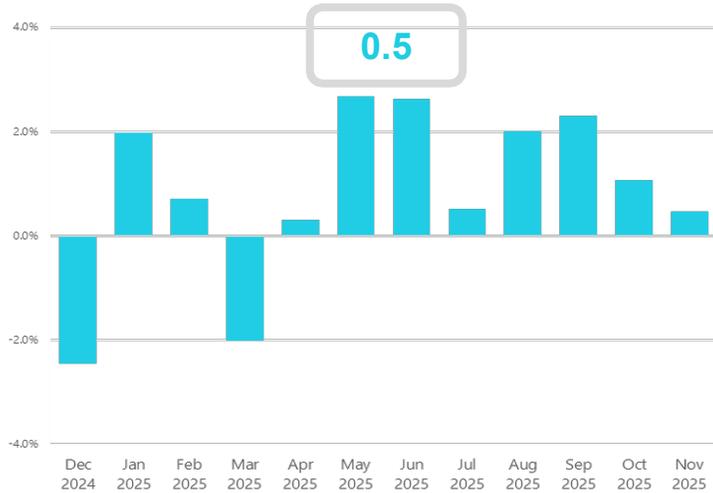
OPEB Trust Performance & Risk

OPEB Trust

Performance Summary as of November 2025



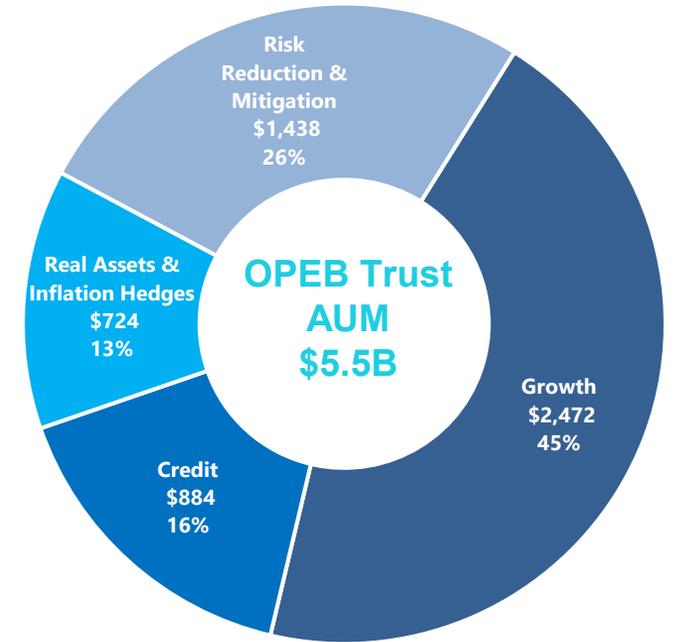
Monthly Return (net)



Growth of a Dollar (trailing 5Y)⁹



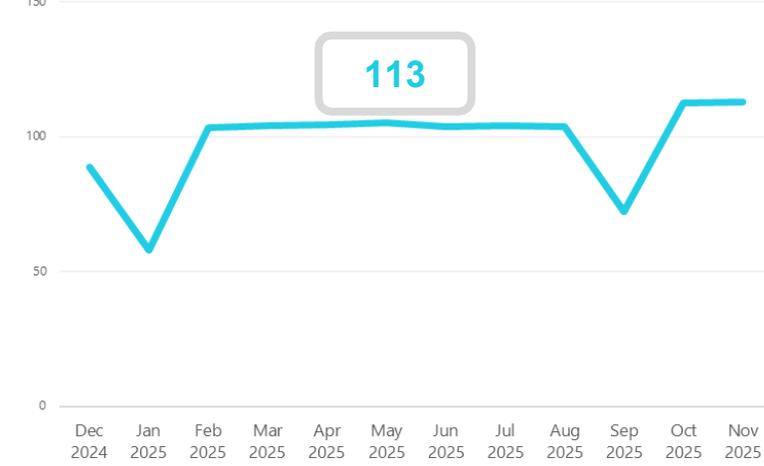
Asset Allocation (in millions)



Total Market Value (in billions)



Cash Equivalents (in millions)

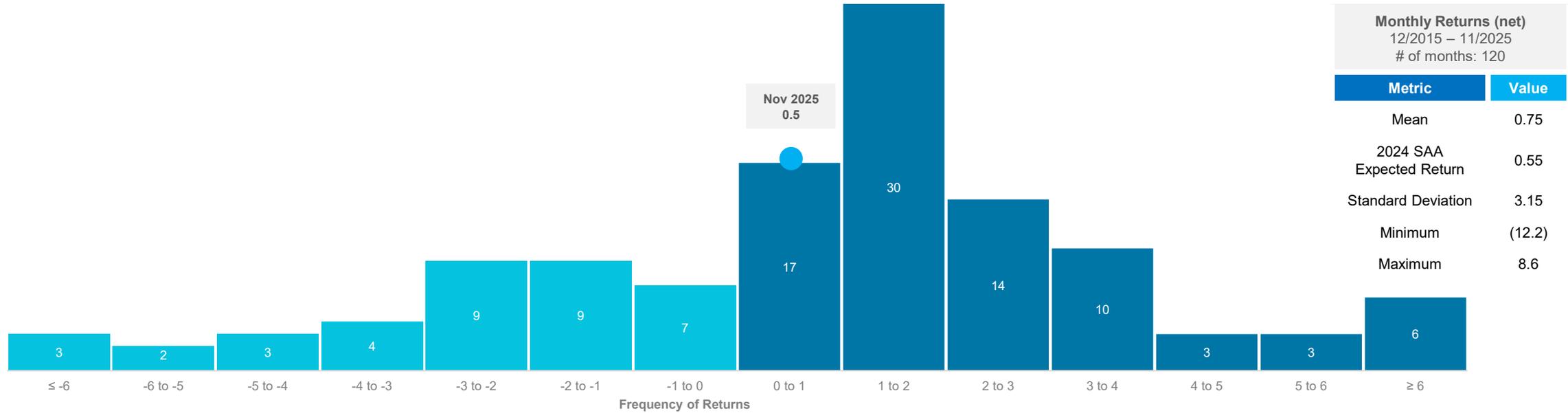


OPEB Trust

Historical Net Performance as of November 2025



OPEB Trust



Monthly Returns (net) 12/2015 – 11/2025 # of months: 120	
Metric	Value
Mean	0.75
2024 SAA Expected Return	0.55
Standard Deviation	3.15
Minimum	(12.2)
Maximum	8.6

	Market Value (\$ mm)	% of Master Trust	Target	1 Month	3 Month	FYTD	YTD	1 Year	3 Year	5 Year	10 Year
OPEB Master Trust	5,520			0.5%	3.9%	6.5%	13.3%	10.5%	11.5%	7.7%	8.8%
OPEB Master Trust Policy Benchmark				0.5%	3.9%	6.8%	13.1%	11.6%	10.9%	7.3%	7.7%
OPEB Actuarial Hurdle				0.5%	1.0%	2.6%	5.7%	6.2%	6.1%	6.1%	6.0%
LACERA Master OPEB Trust Fund	5,518		100.0%	0.5%	3.9%	6.6%	13.4%	10.6%	11.5%	7.7%	
OPEB Growth	2,472	44.8%	45.0%	0.2%	6.0%	10.3%	21.4%	18.0%	18.4%	11.9%	
OPEB Growth Policy Benchmark				0.4%	6.1%	10.8%	20.3%	17.7%	18.4%	11.6%	
OPEB Credit	884	16.0%	16.0%	0.4%	2.0%	3.4%	7.0%	6.9%	8.9%	4.6%	
OPEB Credit Policy Benchmark				0.3%	1.7%	3.8%	7.0%	8.1%	10.0%	5.1%	
OPEB Real Assets & Inflation Hedges	724	13.1%	13.0%	1.4%	1.5%	4.0%	6.1%	1.6%	4.8%	6.4%	
OPEB RA & IH Policy Benchmark				1.0%	1.3%	3.7%	8.2%	7.6%	1.3%	4.9%	
OPEB Risk Reduction & Mitigation	1,438	26.1%	26.0%	0.6%	2.8%	3.5%	7.4%	5.0%	3.9%	0.0%	
OPEB RR & M Policy Benchmark				0.6%	2.7%	3.4%	7.2%	4.7%	3.6%	-0.4%	
OPEB HL PM Cash	0	0.0%									

OPEB Trust

Forecast Volatility as of November 2025¹⁰



VOLATILITY

Measures how much a portfolio can fluctuate over 1Y

OPEB TRUST VOLATILITY

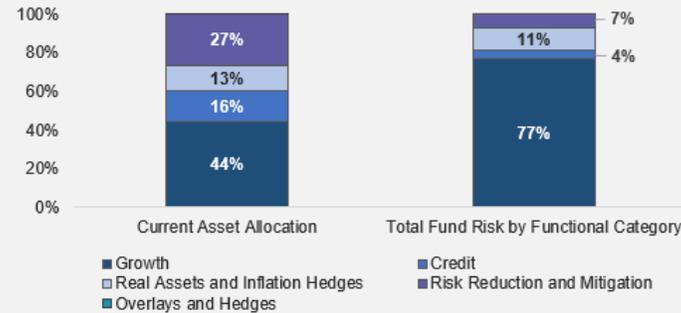
8.1%

BENCHMARK VOLATILITY

8.3%

OPEB Trust Asset Allocation

Capital-based versus Risk-based



Forecasted OPEB Trust Volatility Trend



ACTIVE RISK

1Y forecast that measures how closely the portfolio tracks the benchmark

OPEB TRUST ACTIVE RISK

0.70%

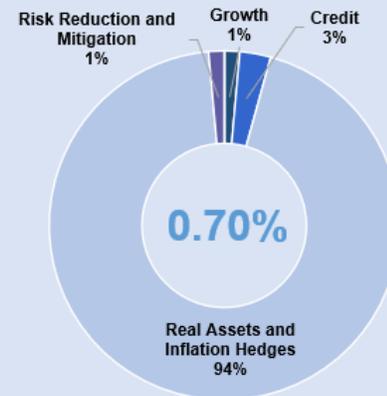
ALLOCATION RISK

0.03%

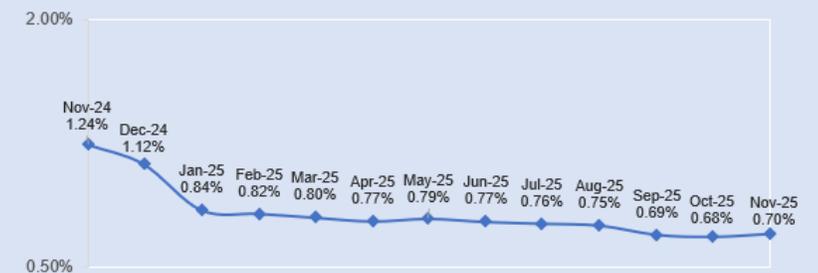
SELECTION RISK

0.67%

Functional Category Contributions to Active Risk



Forecasted Active Risk Trend



Source: MSCI BarraOne

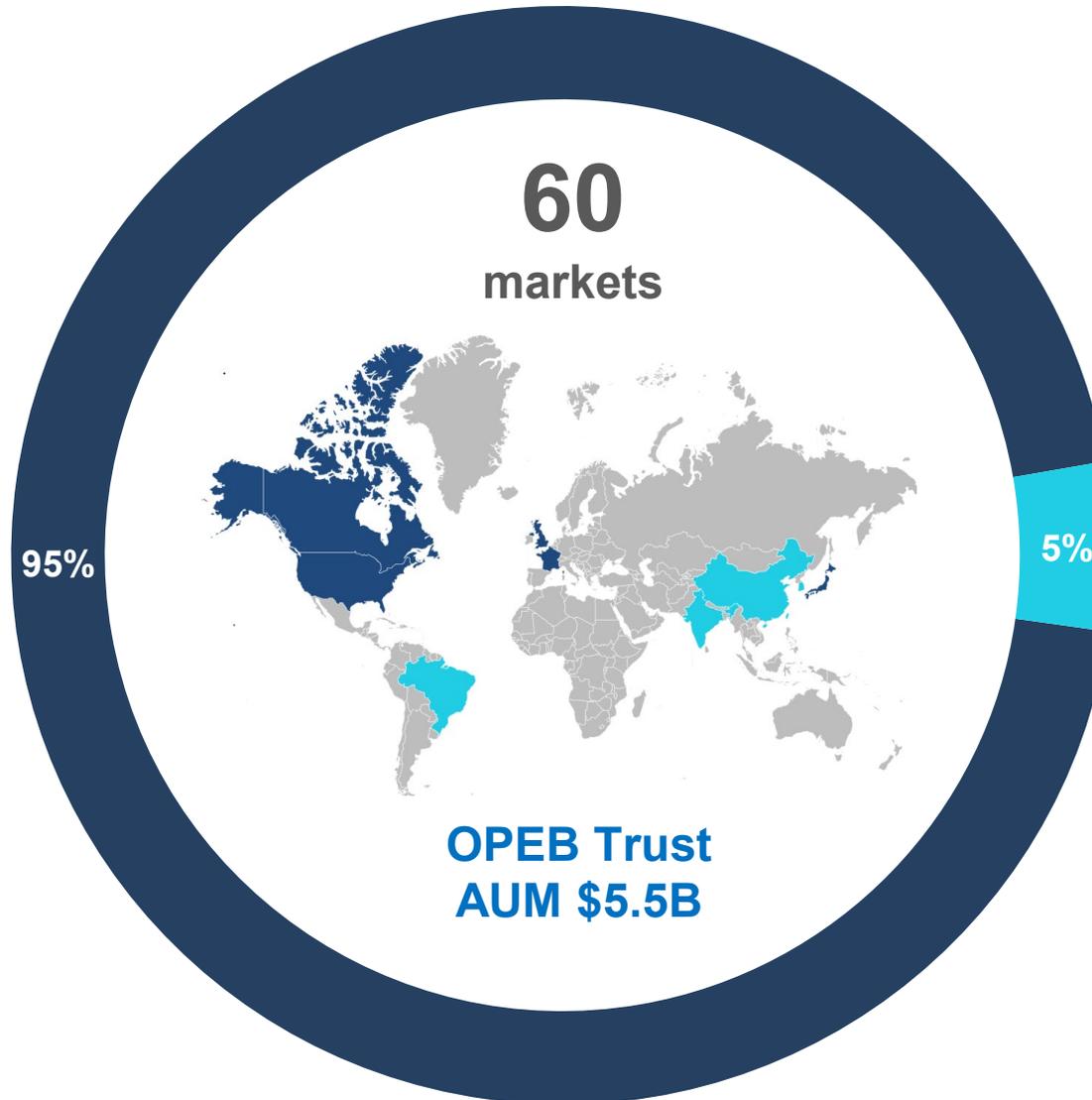
OPEB Trust

Geographic Exposure by AUM as of November 2025^{11,12}



26
developed
markets

Top 5 Countries	Portfolio
United States	80.3%
Japan	2.7%
Canada	2.4%
United Kingdom	2.1%
France	1.1%



34
emerging &
frontier markets

Top 5 Countries	Portfolio
China	1.3%
Taiwan	1.0%
India	0.9%
South Korea	0.6%
Brazil	0.2%



04

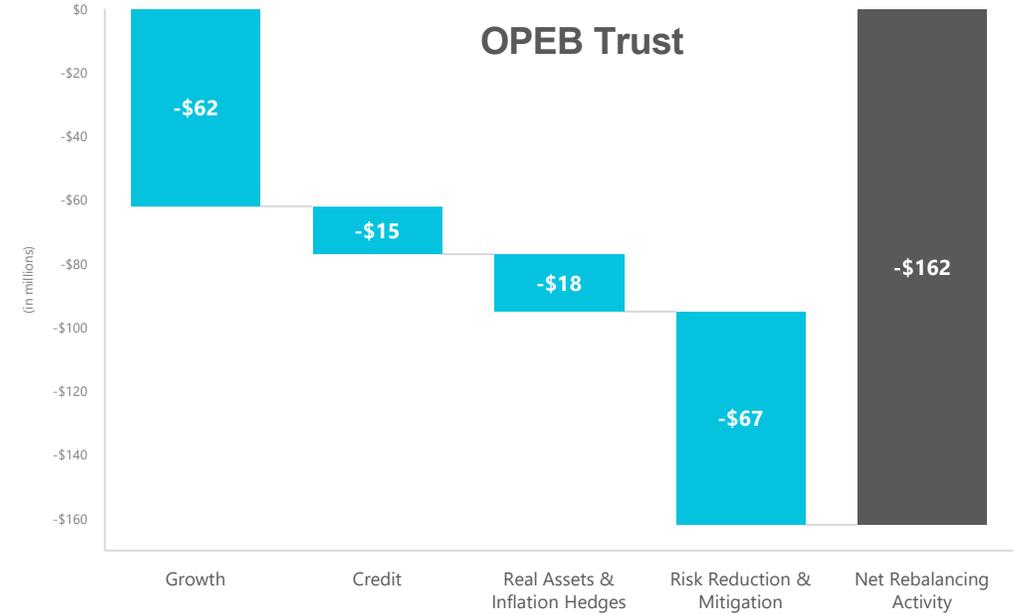
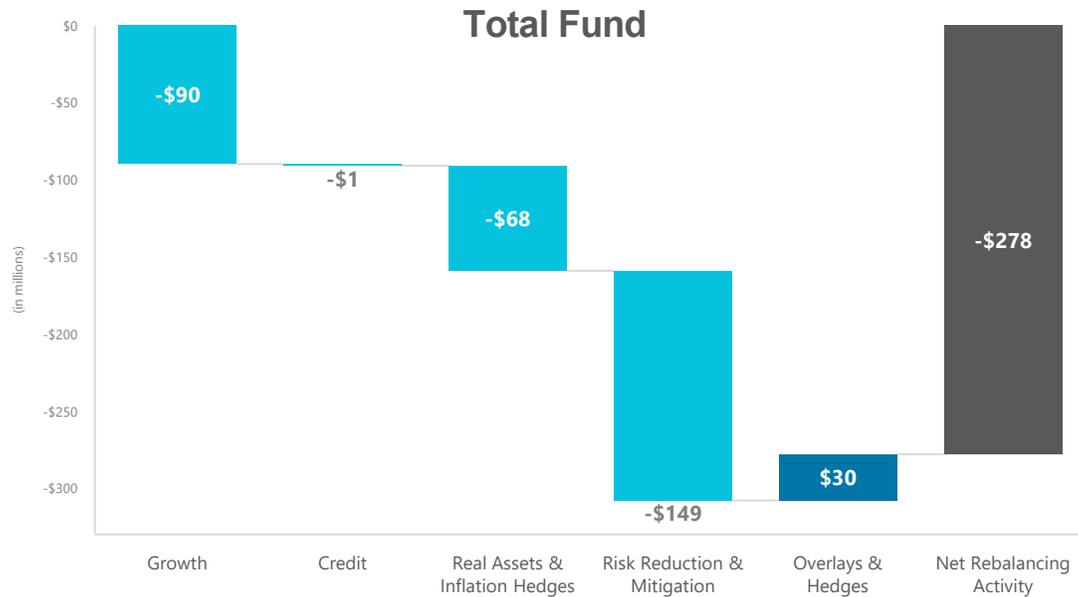
Portfolio & Structural Updates



Portfolio Updates



Rebalancing Activity



Overlays & Hedges

Program	November Gain / (Loss) in \$ millions	Since Inception Gain / (Loss) in \$ millions
Currency Hedge	30.4	1,494.6
Cash / Rebalance Overlay	5.6	622.8

Key Initiatives and Operational Updates



Key Initiatives & Operational Updates

	Status
Total Fund	
April 2024 approved Strategic Asset Allocation implementation	In Progress
Adhering to the BOI-approved 2025 Strategic Framework	In Progress
Risk system onboarding	In Progress
OPEB Trust	
April 2024 approved Strategic Asset Allocation implementation	In Progress
Risk system onboarding	In Progress



Open Personnel Searches

	Status
Investments Division	
Principal Investment Officer – 1 position	In Development
Senior Investment Officer – 1 position	Completed
Finance Analyst III – 6 positions	In Development
Finance Analyst II – 3 positions	In Progress

Key Initiatives and Operational Updates



Strategic Updates

Organization	Appointee	New Role	Start Date	Update
Best Practices Principles Oversight Committee	Scott Zdrzil, Principal Investment Officer	Appointed Member, Oversight Committee	January 2026	Scott Zdrzil was appointed to the Oversight Committee of the Best Practices Principles, a global entity guiding best practice among corporate governance and proxy research firms

Manager / Consultant Updates

Firm	Mandate	Asset Class	LACERA AUM (prior month end, in millions)	Update
Lazard Asset Management	Separate Account	Global Equities	\$661	Rosalie Berman has been appointed Chief Operating Officer effective January 1, 2026, succeeding Nathan Paul, who stepped down at the end of 2025. Ms. Berman will oversee global operations, and Mr. Nathan will remain as Vice Chair and Senior Advisor through the first half of 2026 to assist with the transition
Leading Edge Investment Advisors	Separate Account	Global Equities	\$635	Carolyn Diaz Roberts, Managing Director, will retire on January 31, 2026, after 15 years at Leading Edge. Her responsibilities will be transitioned to the investment team. Diallo Johnson, Senior Vice President, will serve as the primary contact for managers

Change In Fiduciary Net Position¹³

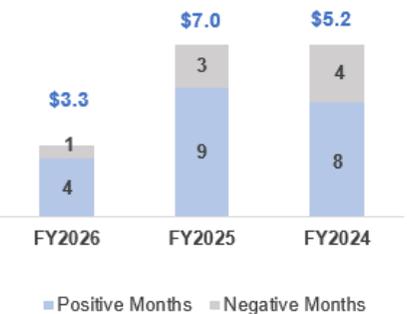


FIDUCIARY NET POSITION
 Additions
 +
 Deductions

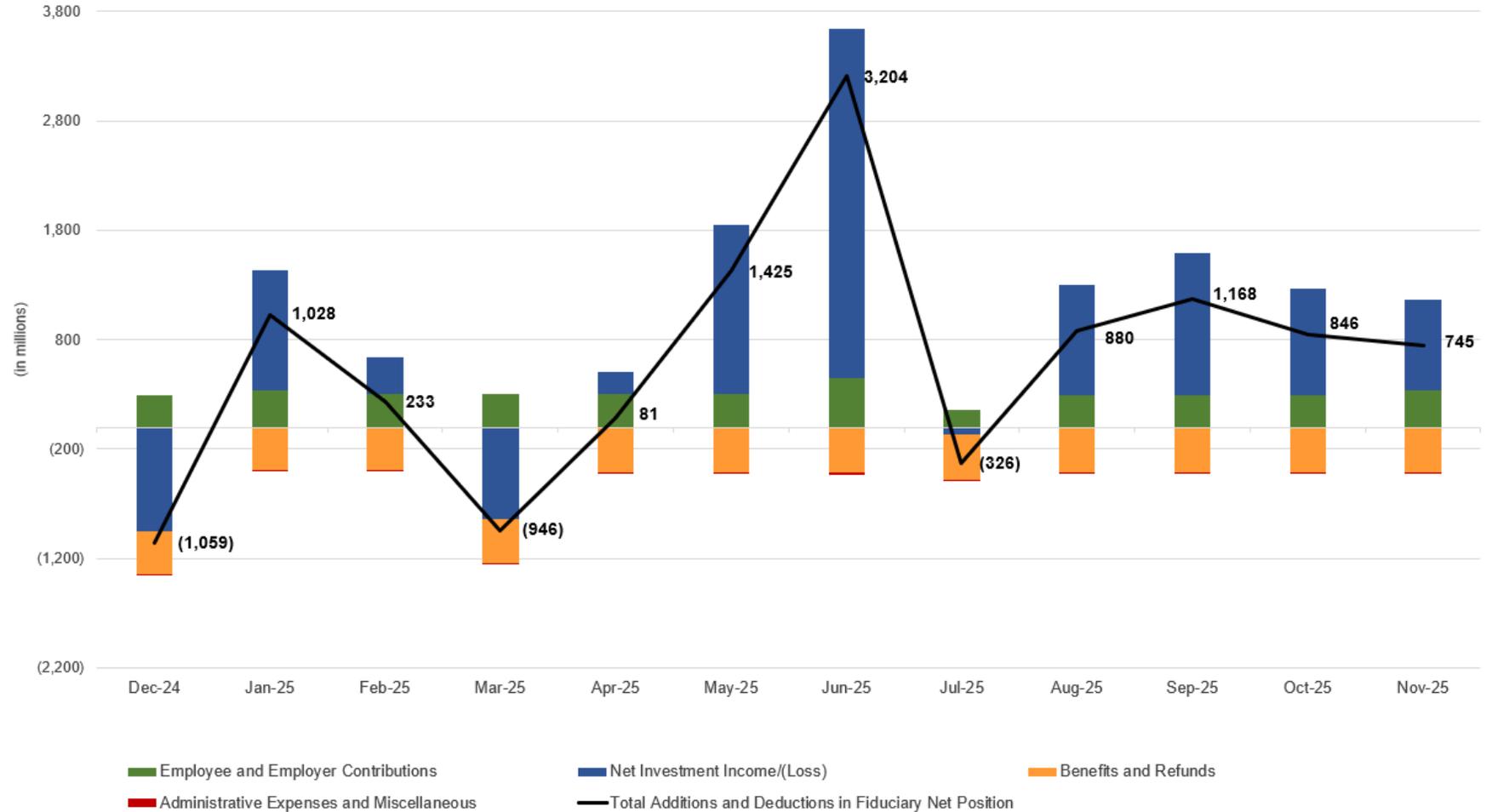
ADDITIONS
 Employer and Employee Contributions
 Net Investment Income/(Loss)

DEDUCTIONS
 Benefits and Refunds
 Administrative Expenses

Total Net Position Change Trend
 (in billions)



Additions and Deductions in Net Fiduciary Position (Unaudited)





05



Appendix

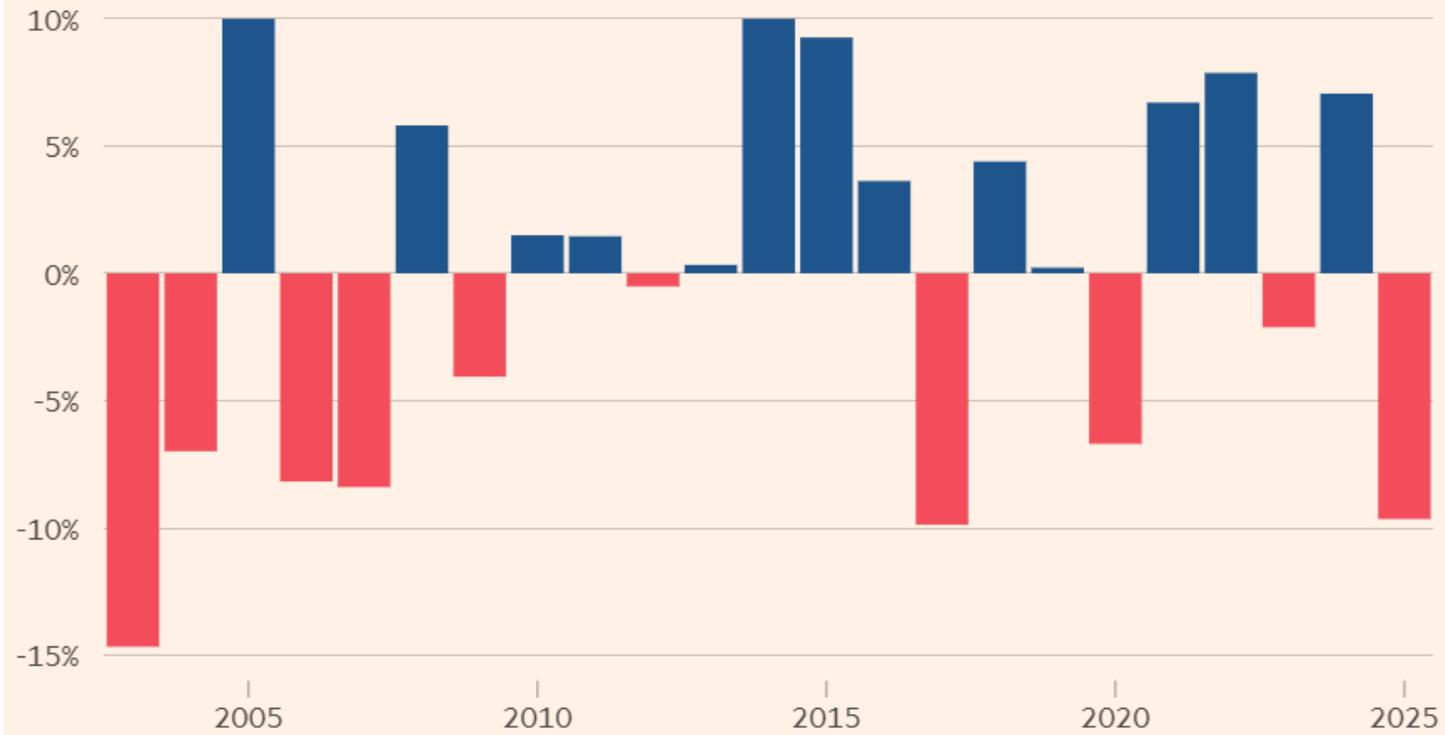
Staff Chart of the Month

Dollar Has Its Worst Performance Against Other Currencies Since 2017



Dollar set for worst year since 2017

US Dollar index* (annual % change)



FINANCIAL TIMES

Source: LSEG • *Measures the greenback against a basket of currencies including sterling and the euro

Disclosures & Definitions



Page / Footnote	Disclosure
Page 5 / Footnote 1	NCREIF Fund Index – ODCE (Net) returns represent the latest available quarterly performance.
Page 6 / Footnote 2	The information on the “Key Macro Indicators” charts is the best available data and may not reflect the current market and economic environment. The Quarterly Real GDP Growth and the Inflation, Unemployment, and Labor Participation charts have not been updated due to the unavailability of source data resulting from the recent federal government shutdown.
Page 8, 13 / Footnote 3, 9	Reference portfolio = 60% MSCI ACWI IMI / 40% Bloomberg US Aggregate Bond Index.
Page 8, 9 / Footnote 4, 5	Other Assets include receivables due to deferred sales and rebalancing activity pending settlement and an operational asset.
Page 10, 15 / Footnote 6, 10	Real estate and private equity data is based on best available cash flow adjusted market values. Exposure data is based on security level holdings and/or proxies.
Page 11, 16 / Footnote 7, 11	Geographic exposure ex-overlays and hedges is based on the domicile country of a given security/asset.
Page 11, 16 / Footnote 8, 12	Information displayed represents best available holdings level transparency. Based on MSCI Market Classification Framework.
Page 21 / Footnote 13	Includes unrealized and realized net investment income.
Term	Definition
Active risk	Risk that a managed portfolio creates to outperform the benchmark returns.
Allocation risk	Investment manager’s decision to overweight or underweight sector weights in the portfolio versus the benchmark.
Mean	Expected return of an asset over a specified period.
Selection risk	Investment manager’s selection of securities within the portfolio versus the benchmark.
Standard deviation	Statistical measure of dispersion around the mean.
Volatility	Statistical measure of dispersion of returns for a portfolio.