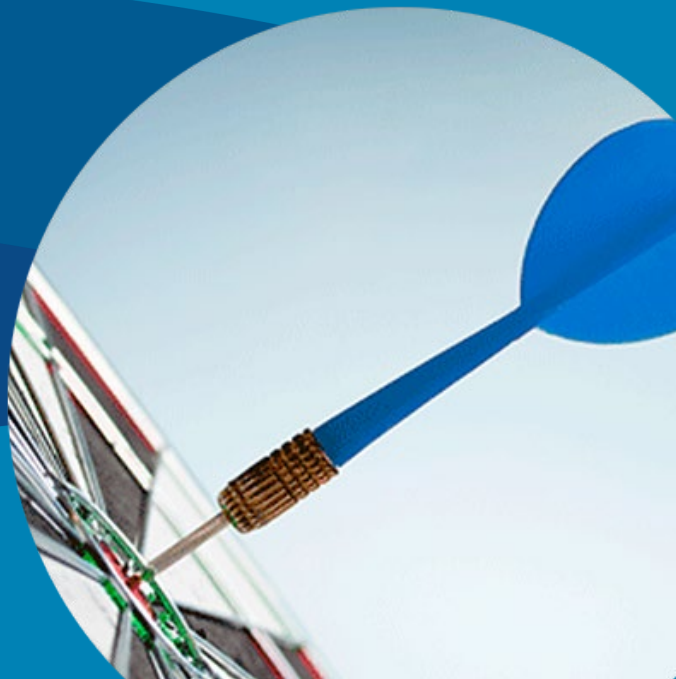
Michigan Judges' Retirement System

Pension Actuarial Valuation Results
as of September 30, 2023



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September 30, 2023 Valuation

- Purpose of the September 30, 2023 valuation is twofold:
  - Determine the employer contribution for fiscal year 2024
  - Measure the System's funding progress
- Reflects the Dedicated Gains Policy adopted by the Board of Trustees
  - Starting with the September 30, 2021 funding valuation, in accordance with modifications to the Dedicated Gains Policy, the Policy cannot lower the investment return assumption below 6.00%
  - Investment return assumption remained at 6.00 % as a result of the Policy

Actuarial Valuation Process

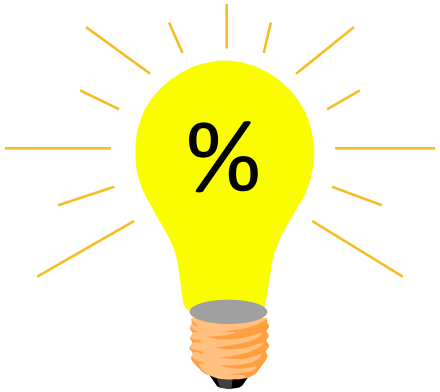
Member Data

Financial Data

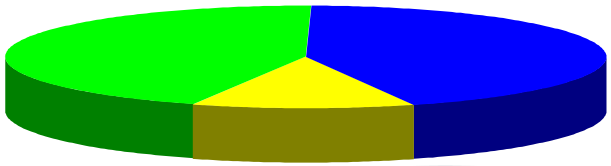
Actuarial Valuation

Plan Provisions

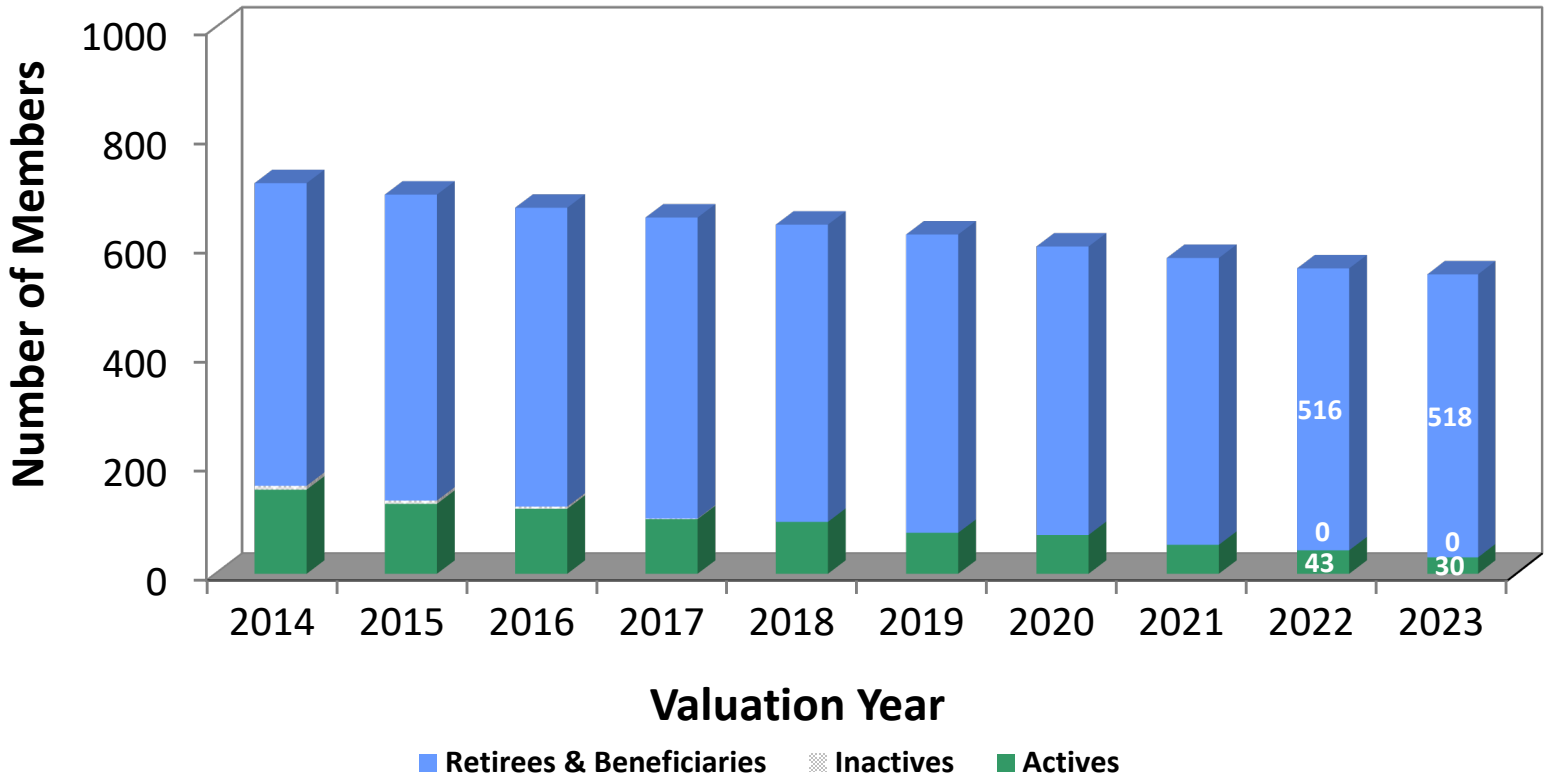
Actuarial Assumptions



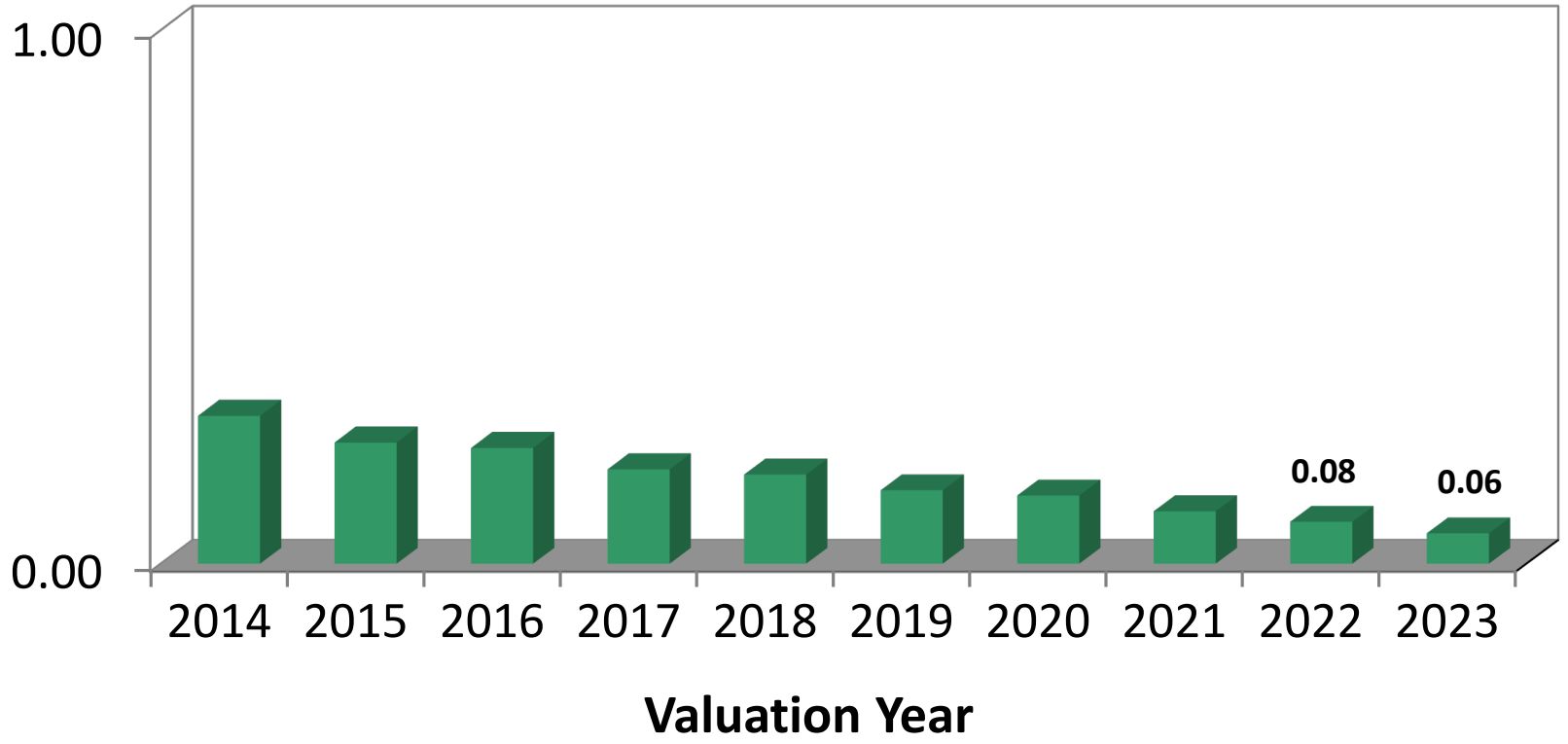
Actuarial Cost Method



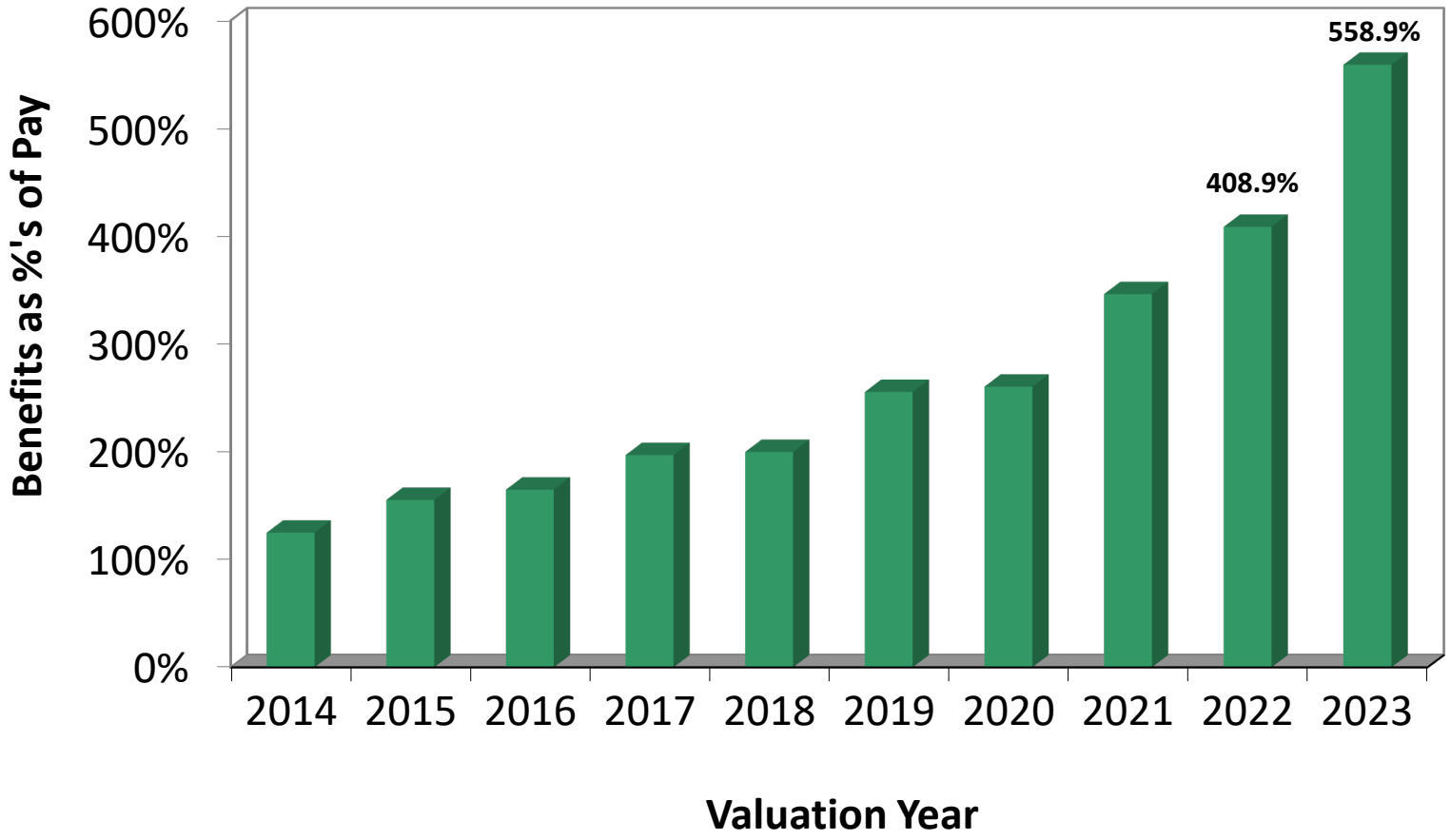
Membership Data



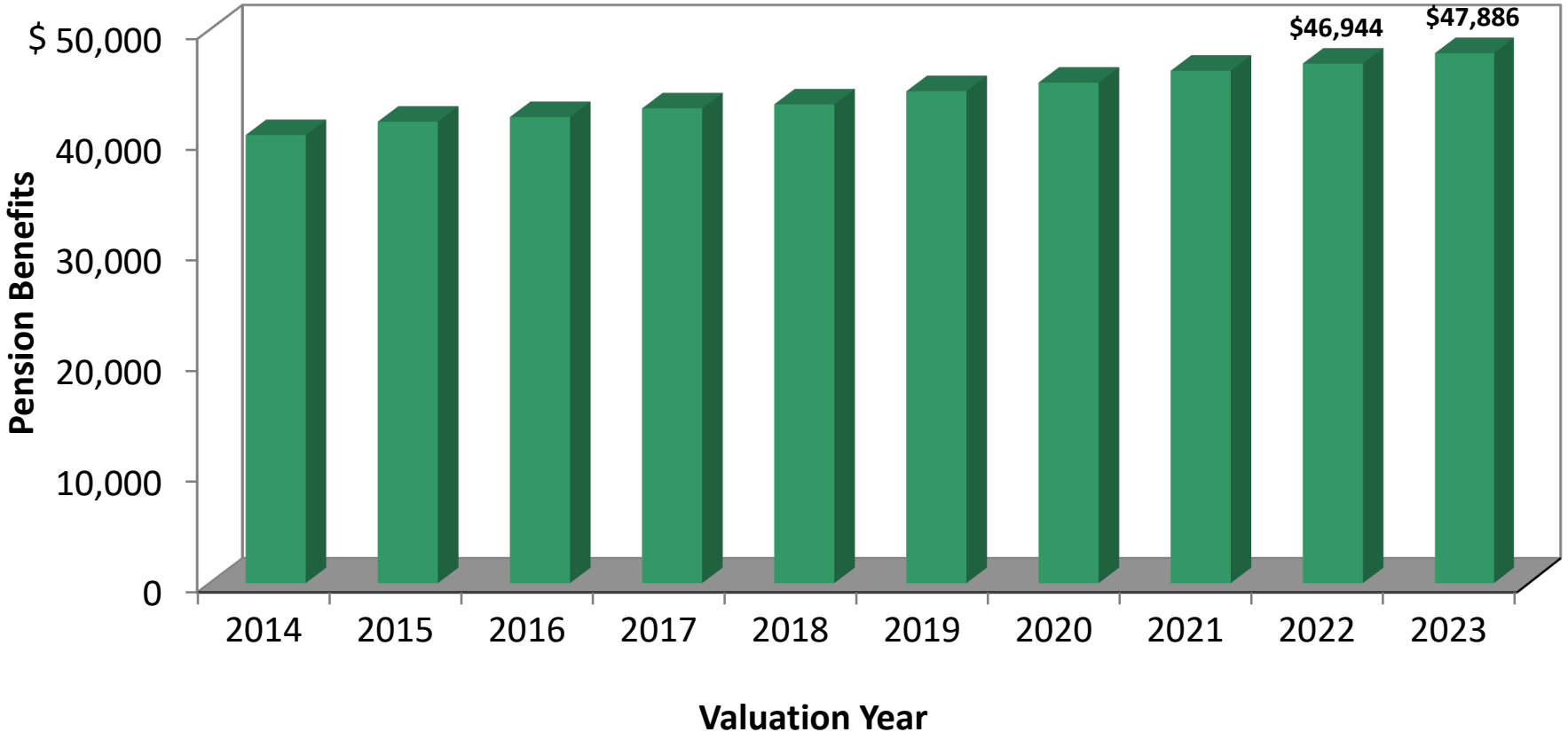
Ratio of Active Members to Pension Benefit Recipients



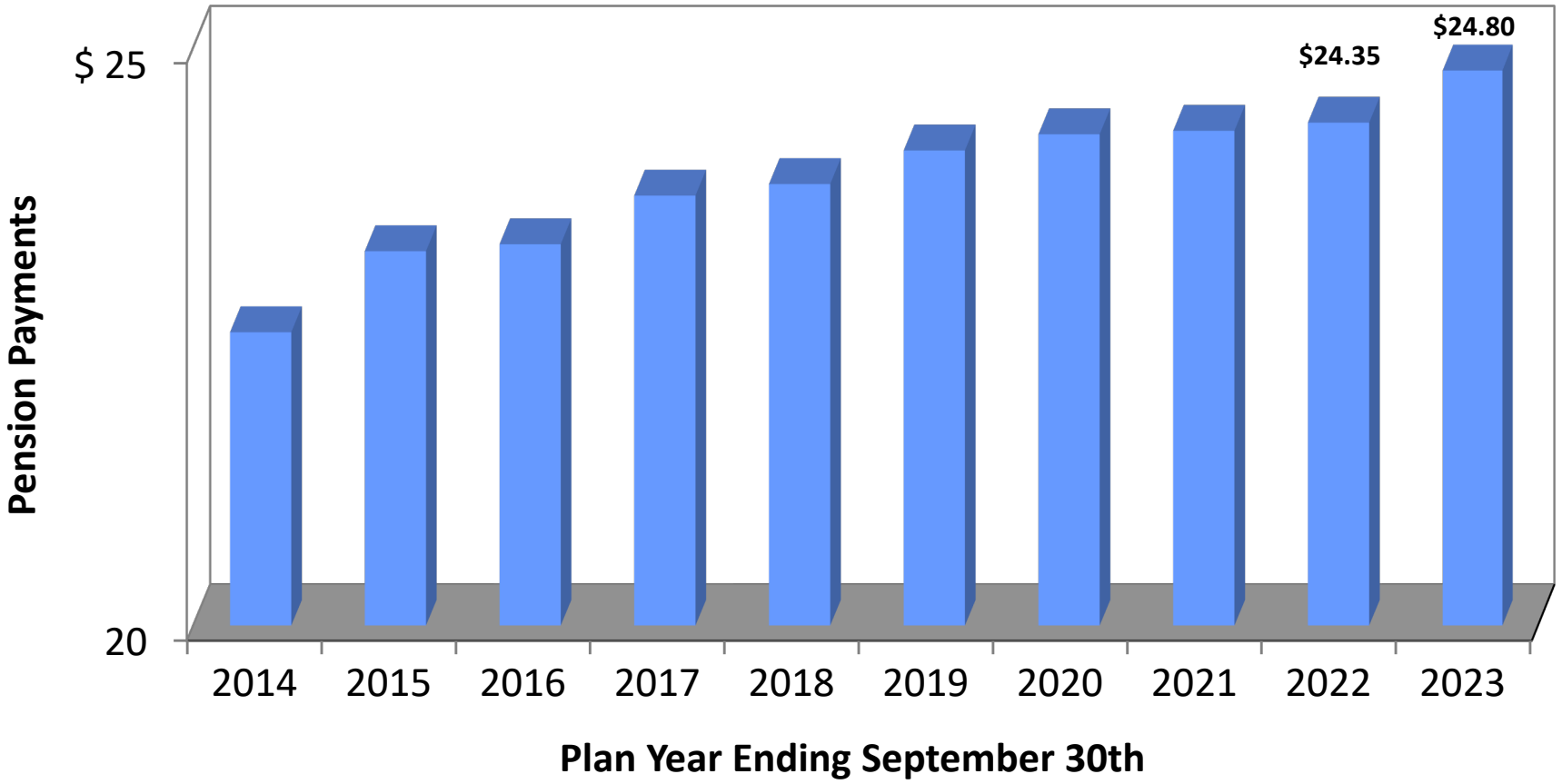
Pension Benefits Expressed as Percents of Active Member Pay



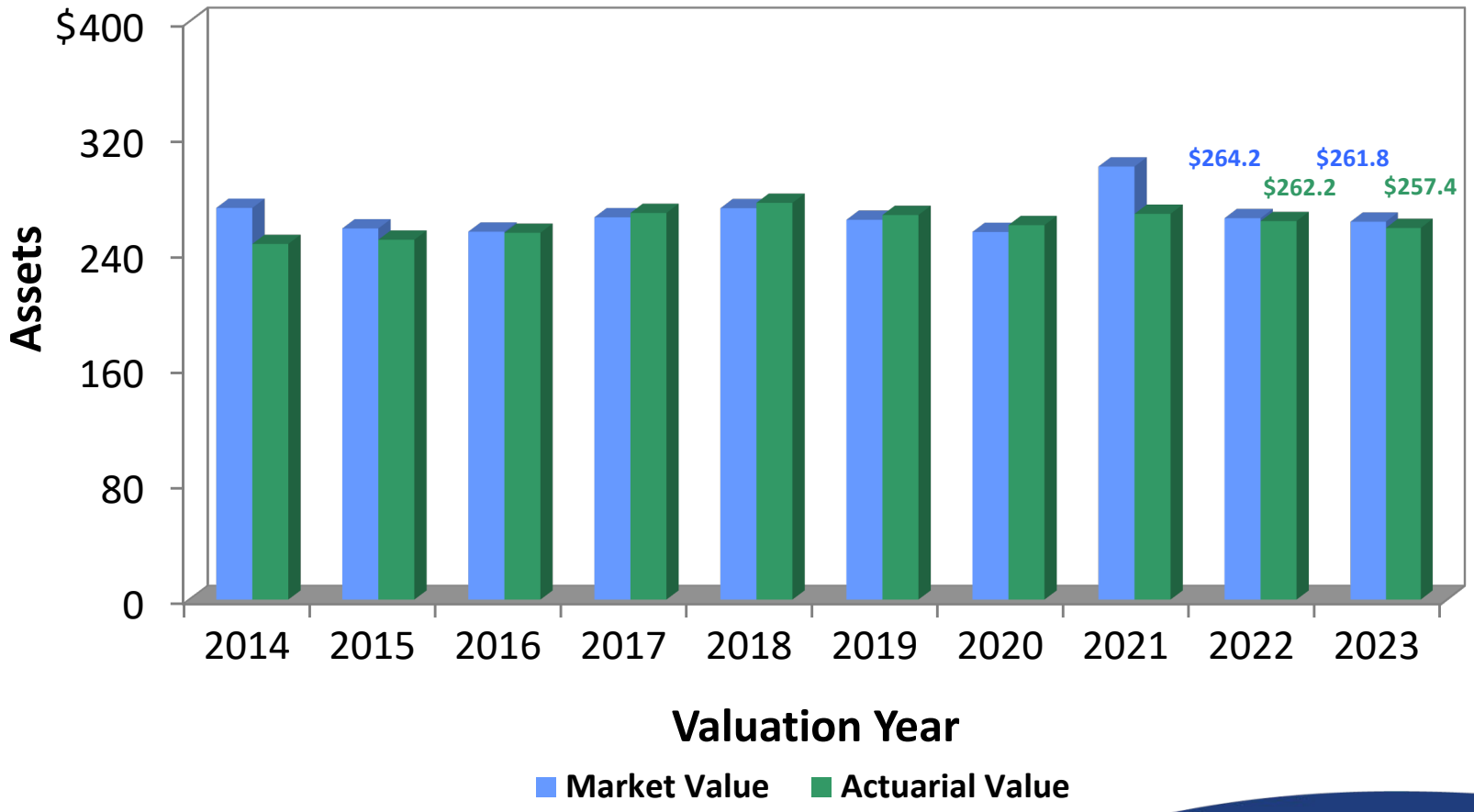
Average Annual Pensions



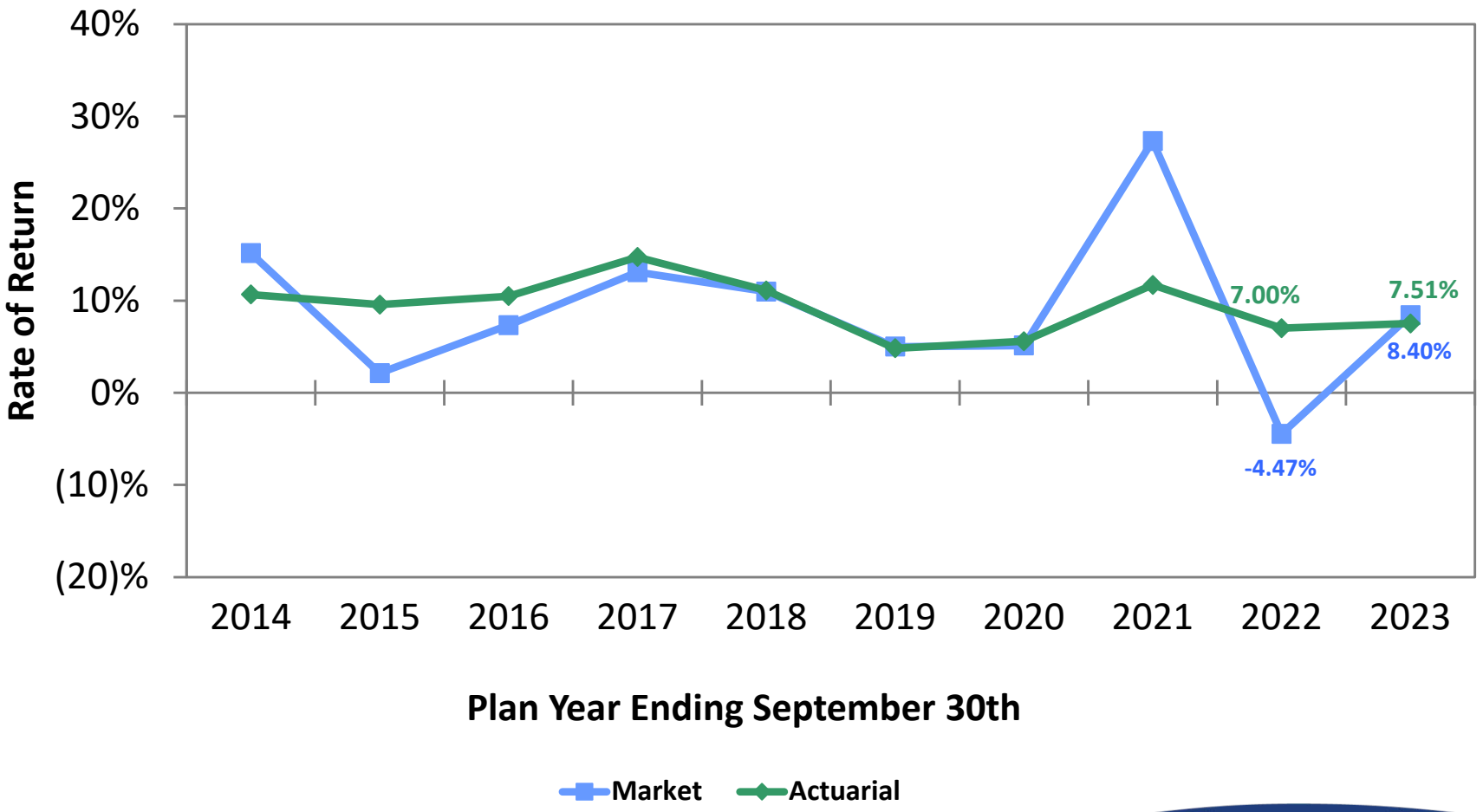
Reported Pension Payments by Plan Year
(Amounts in Millions)



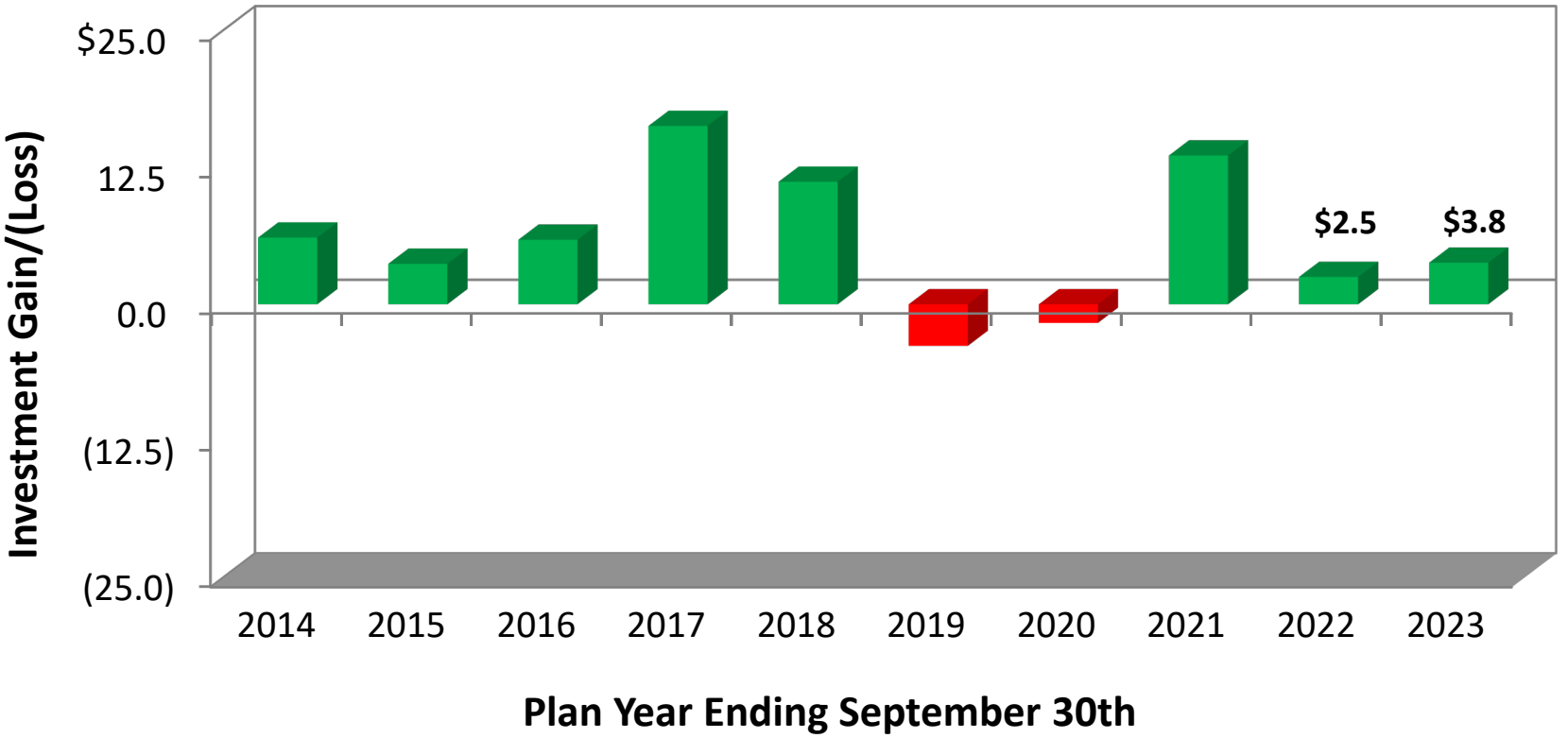
Growth of Pension Assets (Amounts in Millions)



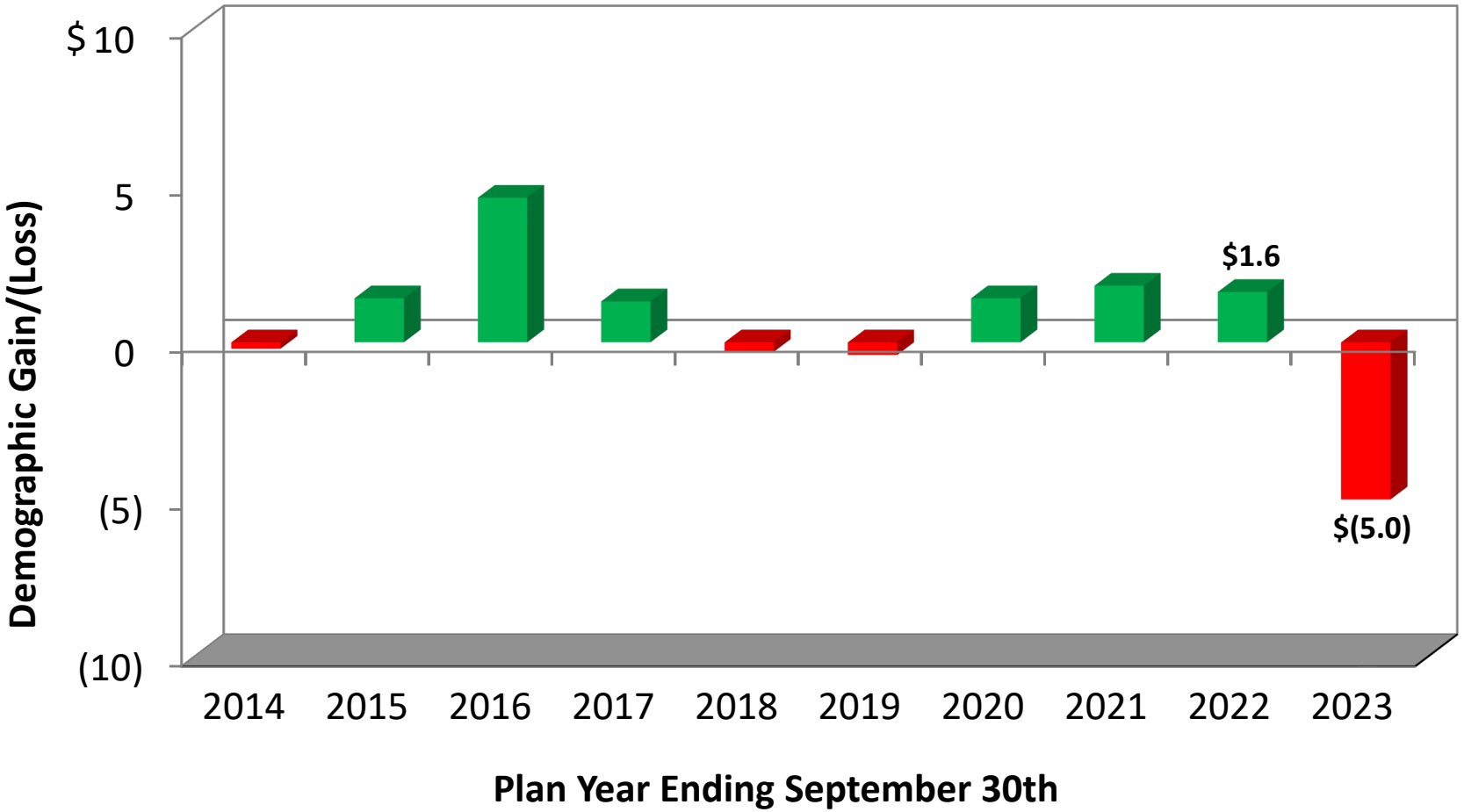
Market & Actuarial Net Rates of Return



Investment Gain/Loss (Amounts in Millions)



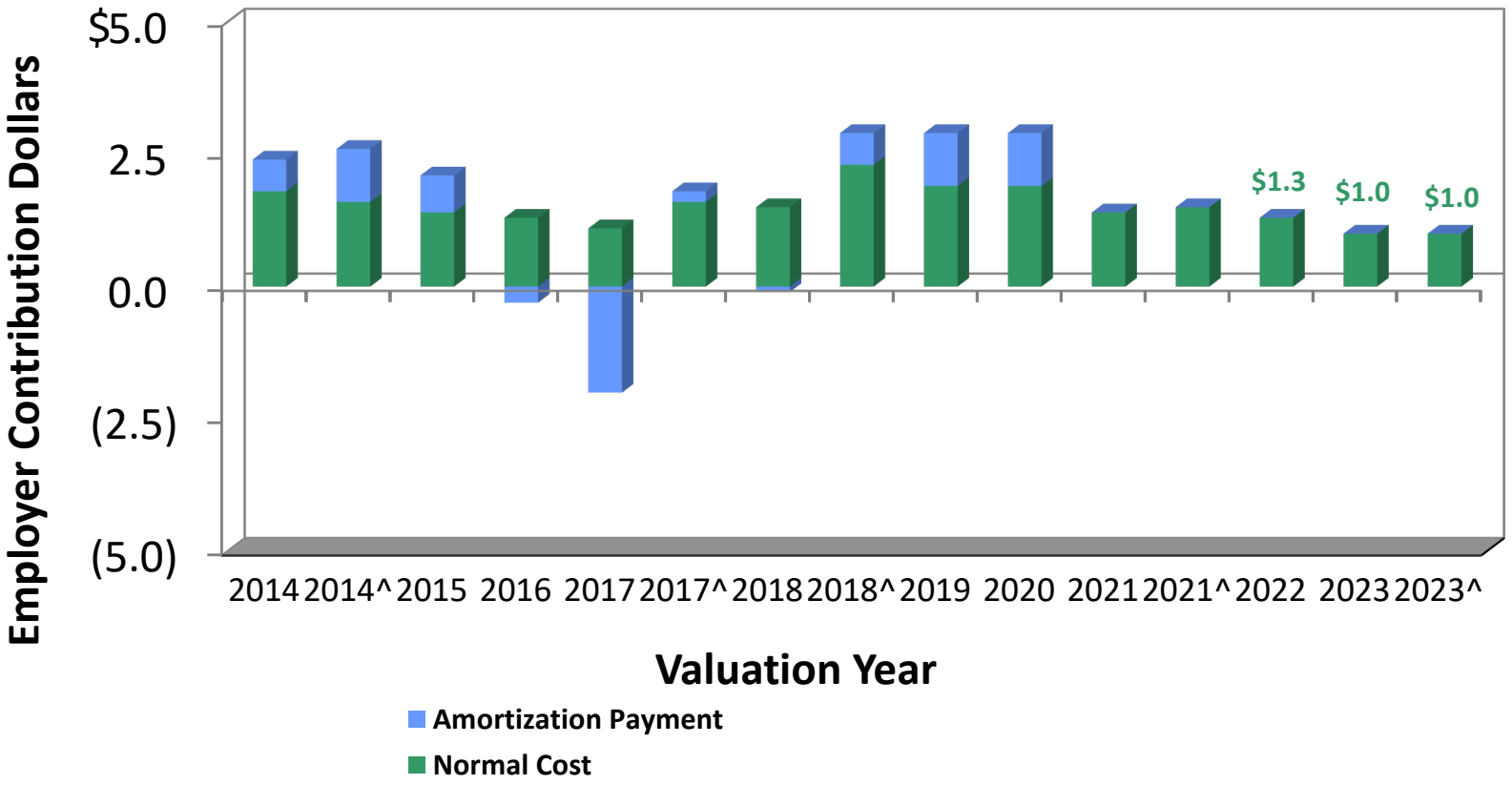
Demographic Gain/Loss (Amounts in Millions)



Gain/(Loss) by Type of Activity (Amounts in Millions)

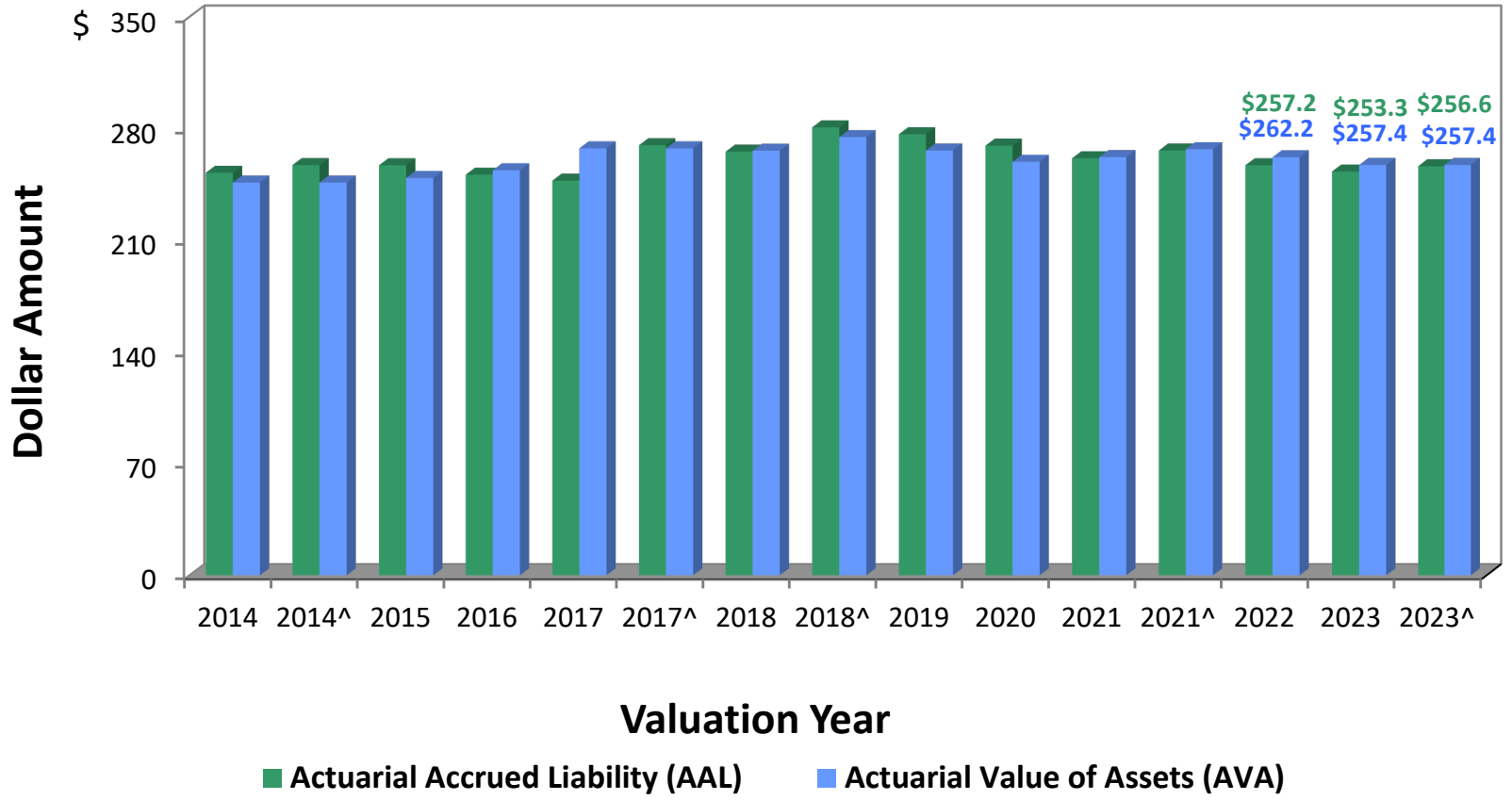
Plan Year Ending 9/30	2023	2022	2021	2020	2019
New Entrants	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
Retiree Deaths	(2.27)	0.17	1.55	(0.73)	(0.72)
Investments	3.78	2.55	13.56	(1.71)	(3.77)
Pay Increases	(0.80)	(0.10)	(0.13)	0.24	0.47
Withdrawals	(0.01)	(0.03)	0.34	0.00	0.00
Retirements	(0.15)	0.13	0.00	1.82	(0.30)
Other	(1.74)	1.46	0.02	0.04	0.17
Total	**(1.19)**	**4.18**	**15.34**	**(0.34)**	**(4.15)**

Employer Contribution Dollars Valuation as of September 30th (Amounts in Millions)



^ *Revised actuarial assumptions and/or methods.*

Actuarial Accrued Liability Compared to Actuarial Value of Assets (Amounts in Millions)



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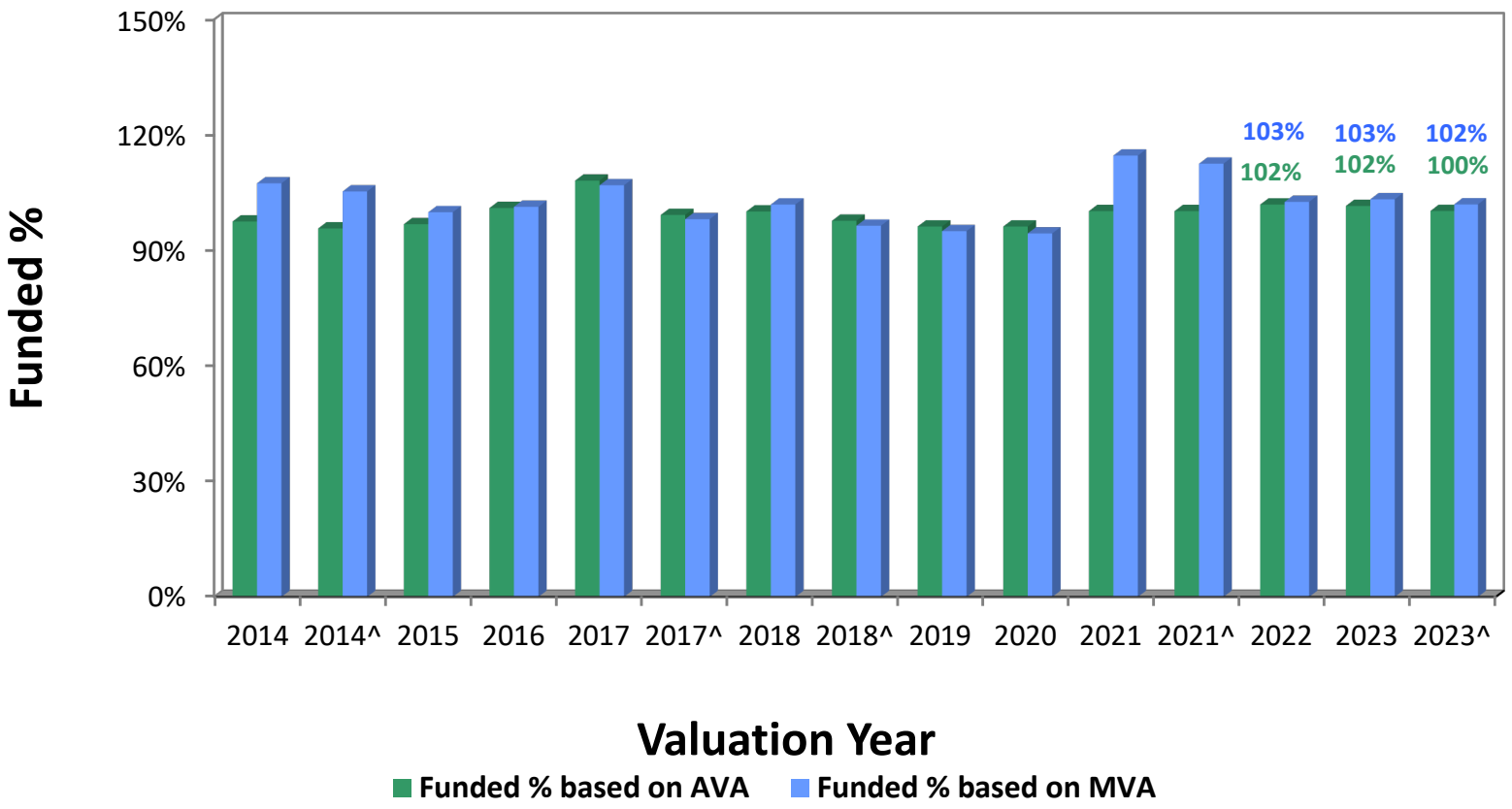
Retirement System Funded % Based on Actuarial Value and Market Value of Assets



^ *Revised actuarial assumptions and/or methods.*

Disclaimers

- This presentation is intended to be used in conjunction with the September 30, 2023 pension annual actuarial valuation report. This presentation should not be relied on for any purpose other than the purpose described in the valuation report.
- This presentation shall not be construed to provide tax advice, legal advice, or investment advice.
- The actuaries submitting this presentation (Mita Drazilov and Louise Gates) are Members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein.