

INDIANA PUBLIC RETIREMENT SYSTEM

TEACHERS' RETIREMENT FUND 1996 ACCOUNT



ACTUARIAL VALUATION

PREPARED AS OF JUNE 30, 2025



November 17, 2025

Board of Trustees
Indiana Public Retirement System
1 North Capitol, Suite 001
Indianapolis, IN 46204

Dear Members of the Board:

At your request, we performed an actuarial valuation of the Teachers' Retirement Fund 1996 Account (TRF '96) as of June 30, 2025, for the purpose of estimating the actuarially determined contribution for the 2027 calendar year. Actuarial valuations are performed annually. The major findings of the valuation are contained in this report, which reflects the benefit and funding provisions in place on June 30, 2025. HEA 1221-2025 was passed, specifying funding the Supplemental Retirement Account at a level that could provide for a combination of inflation-indexed, annual 13th checks for retirements before July 1, 2029 and an annual 1% COLA for retirements thereafter, although such benefits have not been provided. These provisions are reflected in this valuation, along with needed assumptions and funding methods that are consistent with the requirements. Additionally, this report reflects the updated economic and demographic assumptions and actuarial funding methods that were proposed in the 2020-2024 Experience Study and adopted by the Board in June 2025. Please refer to that Study for complete details (available on the INPRS website).

In preparing our report, we relied, without audit, on information (some oral and some in writing) supplied by Indiana Public Retirement System (INPRS) staff. This information includes, but is not limited to, statutory provisions, member data and financial information. We did review the data to ensure that it was reasonably consistent and comparable with data from prior years. The valuation results depend on the integrity of this information. If any of this information is inaccurate or incomplete, our results may be different and our calculations may need to be revised.

We certify that all costs and liabilities for TRF '96 have been determined on the basis of actuarial assumptions and methods which are individually reasonable (taking into account the experience of the plan and reasonable expectations); and which, in combination, offer the best estimate of anticipated experience affecting the plan. Nevertheless, the emerging costs will vary from those presented in this report to the extent actual experience differs from that projected by the actuarial assumptions.

We believe the actuarial assumptions used herein are reasonable. The Board has the final decision regarding the appropriateness of the assumptions and adopted them as indicated in Appendix C. Specifically, we presented the proposed assumptions for the 2025 valuations to the Board on February 28, 2025, and the Board subsequently adopted their use. These assumptions are applicable to both the funding and Governmental Accounting Standards Board (GASB) Statement Number 67 valuation calculations, unless otherwise noted.



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

We prepared a Risk Report for the INPRS Board in July 2024 that contains information which is relevant to TRF '96 and should be considered part of this valuation report. Although the report was prepared using the data, methods, and assumptions of the June 30, 2023 valuation report, it is our professional opinion that the general results of the risk report are applicable to the June 30, 2025 valuation report as well.

Actuarial computations presented in this report are for purposes of determining the funding rates for the Plan. The calculations in the enclosed report have been made on a basis consistent with our understanding of the Plan's funding requirements and goals as adopted by the Board. Additionally, we have included actuarial computations for use in preparing certain reporting and disclosure requirements under Governmental Accounting Standards Board Statements Number 67 and Number 68. Determinations for purposes other than meeting these funding and disclosure requirements may be significantly different from the results contained in this report and require additional analysis.

The Annual Comprehensive Financial Report (ACFR) for INPRS contains several exhibits that disclose the actuarial position of the System. This annual report, prepared as of June 30, 2025, provides data and tables that we prepared for use in the following sections of the ACFR:

Financial Section:

- Note 1 - Tables of Plan Membership
- Note 8 - Net Pension Liability and Actuarial Information - Defined Benefit Plans
- Schedule of Changes in Net Pension Liability and Plan Fiduciary Net Position
- Schedule of Contributions
- Schedule of Notes to Required Supplementary Information

Actuarial Section:

- Summary of INPRS Funded Status (Included in the Board Summary)
- Historical Summary of Actuarial Valuation Results by Retirement Plan
- Summary of Actuarial Assumptions, Methods and Plan Provisions
- Analysis of Financial Experience (Included in the Unfunded Actuarial Accrued Liability Reconciliation)
- Solvency Test
- Schedule of Active Member Valuation Data
- Schedule of Retirants and Beneficiaries



Statistical Section:

- Membership Data Summary
- Ratio of Active Members to Annuitants
- Schedule of Benefit Recipients by Type of Benefit Option
- Schedule of Average Benefit Payments

The consultants who worked on this assignment are pension actuaries. Cavanaugh Macdonald's advice is not intended to be a substitute for qualified legal or accounting counsel.

On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, this report is complete and accurate, and the assumptions and methods used for funding purposes meet the guidance provided in the applicable Actuarial Standards of Practice. We are members of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein.

The calculations were completed in compliance with applicable law and the calculations for GASB disclosure, in our opinion, meet the requirements of GASB 67 and GASB 68. We are available to answer any questions on the material contained in the report, or to provide explanations or further details as may be appropriate.

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

Sincerely,

Brent A. Banister, PhD, FSA, EA, FCA, MAAA
Chief Actuary

Edward Koebel, FCA, EA, MAAA
Chief Executive Officer

Virginia Fritz, FSA, EA, FCA, MAAA
Senior Actuary



TABLE OF CONTENTS

	<u>Page</u>
Section I	Board Summary 1
Section II	Scope of the Report..... 8
Section III	Assets 9
	Table 1 – Development of Market Value of Assets (Base) 10
	Table 2 – Development of Market Value of Assets (Supplemental) 10
	Table 3 – Development of Actuarial Value of Assets (Base) 12
	Table 4 – Development of Actuarial Value of Assets (Supplemental) . 13
Section IV	Plan Liabilities..... 14
	Table 5 – Actuarial Accrued Liability 16
	Table 6 – Solvency Test 17
	Table 7 – Reconciliation of Unfunded Actuarial Accrued Liability 18
	Table 8 – Actuarial Gain/(Loss) 19
	Table 9 – Gain/(Loss) Analysis by Source..... 20
	Table 10 – Projected Benefit Payments..... 21
Section V	Employer Contributions 22
	Table 11 – Schedule of Amortization Bases (Base) 24
	Table 12 – Schedule of Amortization Bases (Supplemental)..... 25
	Table 13 – Actuarially Determined Contribution Rate..... 26
	Table 14 – Investment Return Sensitivity 27
Section VI	GASB Information..... 28
	Table 15 – Statement of Fiduciary Net Position under GASB No. 67 .. 29
	Table 16 – Changes in Fiduciary Net Position under GASB No. 67 30
	Table 17 – Changes in Net Pension Liability under GASB No. 68 31
	Table 18 – Deferred Outflow of Resources..... 32
	Table 19 – Deferred Inflow of Resources 33
	Table 20 – Deferred Inflows and Outflows to be Recognized in PE 34
	Table 21 – Pension Expense under GASB No. 68 35
	Notes to the Financial Statements under GASB No. 67 and 68 36
	Required Supplemental Information under GASB No. 67 and 68..... 39
Appendix A	Membership Data 45
Appendix B	Summary of Plan Provisions..... 56
Appendix C	Summary of Actuarial Methods and Assumptions 60
Appendix D	Glossary of Actuarial Terms 66





SECTION I – BOARD SUMMARY

This report presents the results of the June 30, 2025 actuarial valuation of the Teachers' Retirement Fund 1996 Account (TRF '96). The primary purposes of performing this actuarial valuation are to:

- Determine the level of contributions for the 2027 calendar year, along with the actuarial surcharge rate for the 2027 calendar year, that will be sufficient to meet the funding policy set out by the Board to comply with Indiana statutes.
- Disclose asset and liability measurements as well as the plan's funded status on the valuation date.
- Compare actual and expected experience of the Fund during the plan year ending June 30, 2025.
- Analyze and report on trends in plan contributions, assets and liabilities over the past several years.

VALUATION RESULTS

The 2020-2024 Experience Study was presented to the Board in February 2025 and the recommended assumptions and methods were adopted by the Board at their June meeting. This study made various changes to the economic and demographic assumptions as well as some actuarial methods. In May, the Society of Actuaries issued a new public plan mortality table, Pub-2016, which will be reviewed for possible adoption for the 2026 valuation. The INPRS investment staff is working on an Asset-Liability study, that once completed may lead to proposed revised economic assumptions, particularly if there are significant changes to the investment portfolio.

HEA 1221-2025 was passed, specifying funding the Supplemental Retirement Account at a level that could provide for a combination of annual inflation-indexed 13th checks for retirements before July 1, 2029 and an annual 1% COLA for retirements thereafter, although such benefits have not been provided. Previously the date for switching from 13th checks to the COLA was July 1, 2025. The 0.1% capped increase on the surcharge rate, along with not allowing the surcharge rate to decrease, was extended through December 31, 2031 (previously December 31, 2029).

The actuarial valuation results provide a "snapshot" view of the plan's financial condition on June 30, 2025. The plan's UAAL increased from \$1.364 million last year to \$1.520 billion this year, and the funded ratio decreased from 86.4% last year to 86.0% this year. The primary factors behind the decrease in the funded ratio was an actuarial loss on liabilities due to overall pay increases higher than what was expected and an actuarial loss on assets.

A summary of the key results from the June 30, 2025 actuarial valuation compared to the June 30, 2024 valuation is shown in the following table.





SECTION I – BOARD SUMMARY

Valuation Results	June 30, 2024		June 30, 2025	
Unfunded Actuarial Accrued Liability	\$	1,364,178,810	\$	1,520,429,625
Funded Ratio (Actuarial Assets)		86.39%		85.97%
Normal Cost		5.72%		6.13%
UAAL Amortization		0.97%		1.46%
Actuarially Determined Contribution Rate		6.69%		7.59%
Actuarially Determined Surcharge Rate		2.14%		2.17%
Surcharge Rate subject to Legal Constraints		0.41%		0.51%

Further detail on the valuation results can be found in the following sections of this Board Summary, including discussion regarding the change in the plan's assets, liabilities, and actuarial determined contribution rate between June 30, 2024 and June 30, 2025.

ASSETS

As of June 30, 2025, the plan had net assets of \$9.357 billion when measured on a market value basis. This was an increase of \$979 million from the prior year.

The market value of assets is not used directly in the calculation of the unfunded actuarial accrued liability and the actuarially determined contribution rate. An asset valuation method, which smoothes the effect of market fluctuations, is applied to determine the value of assets used in the valuation. The resulting amount is called the actuarial value of assets. In this year's valuation, the actuarial value of assets is \$9.313 billion, an increase of \$654 million from the prior year.

The components of change in the asset values are shown in the following table:

	Market Value		Actuarial Value	
Net Assets, June 30, 2024	\$	8,378,258,352	\$	8,659,292,125
- Receipts	+	283,825,631	+	283,825,631
- Expenditures, Net of Administrative Expenses	-	222,677,879	-	222,677,879
- Net Investment Income	+	917,682,015	+	593,047,850
Net Assets, June 30, 2025	\$	9,357,088,119	\$	9,313,487,727
Estimated Rate of Return, Net of Expenses		10.9%		6.8%

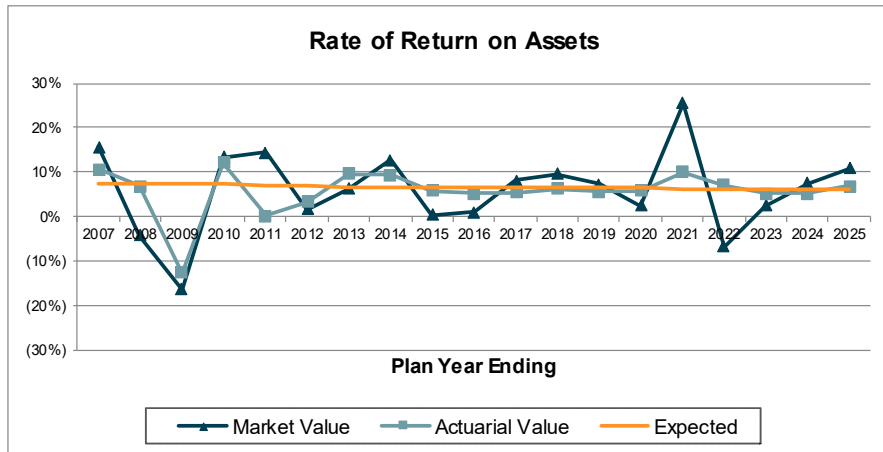
The estimated rate of return on the actuarial value of assets was 6.8%, which was higher than the 6.25% investment return assumption applicable for the year ended June 30, 2025. As a result, there was an experience gain on assets of approximately \$50 million. The FY 2025 return on the





SECTION I – BOARD SUMMARY

market value of assets in excess of the 6.25% assumed return changed the net deferred investment loss of \$281 million in last year's valuation to a net deferred investment gain of \$44 million in the current valuation. See Tables 1 through 4 of this report for detailed information on the market and actuarial value of assets.



The rate of return of the actuarial value of assets has been less volatile than the market value return, illustrating the benefits of using an asset smoothing method. The smoothed actuarial value of plan assets has led to relatively steady actuarial valuation results over the last few years, even with a large gains and losses.

LIABILITIES

The actuarial accrued liability is that portion of the present value of future benefits that is allocated to past service. The remaining portion will be paid by future normal costs. The difference between this liability and the actuarial value of assets as of the valuation date is called the unfunded actuarial accrued liability (UAAL). The dollar amount of unfunded actuarial accrued liability is reduced if the contributions to the plan exceed the normal cost for the year plus interest on the prior year's UAAL.

The unfunded actuarial accrued liability, including expected future COLAs, on both a market value and actuarial value of assets basis is shown as of June 30, 2025 in the following table:

	Market Value	Actuarial Value
Actuarial Accrued Liability	\$ 10,833,917,352	\$ 10,833,917,352
Value of Assets	9,357,088,119	9,313,487,727
Unfunded Actuarial Accrued Liability	\$ 1,476,829,233	\$ 1,520,429,625
Funded Ratio	86.37%	85.97%

See Table 5 of this report for the development of the unfunded actuarial accrued liability.

The total plan UAAL (on an actuarial basis) as of June 30, 2024 was \$1.520 billion, a \$156 million increase from the \$1.364 billion UAAL last year. Factors in this increase included the actuarial loss of liabilities (\$187 million), primarily due to salaries increasing more than expected. Due to passage of HEA 1221-2025, there was a gain on Supplemental Retirement Account Liabilities





SECTION I – BOARD SUMMARY

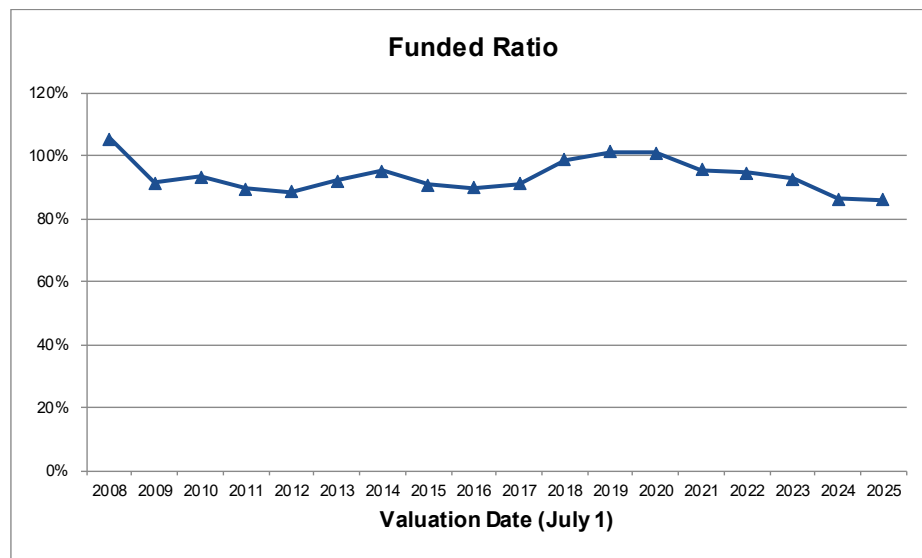
(\$119 million), partially offset by a loss due to assumption changes approved by the Board as a result of the experience study (\$21 million). The components of the change in the base UAAL are quantified in Table 7 of this report. See Table 8 and Table 9 of this report for a breakdown of the components of experience gains/losses for greater detail on the base plan benefits.

An evaluation of the UAAL on a pure dollar basis may not provide a complete analysis since only the difference between the assets and liabilities (which are both large numbers) is reflected. Another way to evaluate the UAAL and the progress made in its funding is to track the funded ratio, the ratio of the actuarial value of assets to the actuarial accrued liability. The funded status information, which is based on the actuarial value of assets, is shown below (in millions).

	6/30/2021	6/30/2022	6/30/2023	6/30/2024	6/30/2025
Funded Ratio	95.3%	94.6%	92.6%	86.4%	86.0%
UAAL (in millions)	\$355	\$439	\$656	\$1,364	\$1,520

Note that the funded ratio does not indicate whether or not the plan assets are sufficient to settle benefits earned to date. The funded ratio, by itself, also may not be indicative of future funding requirements. In addition, if the funded ratios were shown using the market value of assets, the results would differ.

The funded ratio over a long period of time is shown in the following graph. The Plan's funded status had been gradually decreasing for a number of years.



Note: Funded ratios exclude DC account balances.





SECTION I – BOARD SUMMARY

ACTUARIALLY DETERMINED CONTRIBUTION RATE

The Plan's actuarially determined contribution rate (ADC) consists of two components:

- A “normal cost” for the portion of projected liabilities allocated by the actuarial cost method to service of members during the year following the valuation date.
- An “unfunded actuarial accrued liability contribution” for the excess of the portion of projected liabilities allocated to service to date over the actuarial value of assets.

The UAAL contribution rate is determined by calculating the amortization payment on the UAAL as a level dollar amount over 20 years for each new amortization base. If the Fund's funded ratio exceeds 100% on a combined basis (base benefits plus SRA benefits), all prior amortization bases are eliminated and the negative UAAL (or “surplus”) is amortized over an open 30-year period, as an offset to other Fund costs.

As a result of HEA 1004-2024, the SRA benefits outlined in the legislation must now be funded. Specifically, an update to the law provided in HEA 1221-2025 now calls for funding an indexed 13th check for those retiring before July 1, 2029 and a 1% COLA for those retiring after June 30, 2029. Since the method for funding is not prescribed, the Board has decided to use a funding method that parallels the base benefit funding method.

The total employer rate is the sum of the contributions to fund the base benefits plus the surcharge. The rate set for funding the benefits is equal to the greater of the current employer contribution rate or the ADC calculated as described above. Once the plan reaches 95% funded, the employer contribution rate will be decreased by 25% of the difference between the existing rate and the ADC until the plan reaches 110% funded status. When the plan reaches 110% funded status, the employer contribution rate will be decreased to equal the ADC. The Board could decide, however, to set the rate higher in order to provide a sufficient surcharge for the COLA funding while preserving the base funding, subject to constraints in HEA 1221-2025.

See Table 13 of this report for the detailed development of the contribution rates which are summarized in the following table:

	June 30, 2024	June 30, 2025
Normal Cost	5.72%	6.13%
UAAL Amortization	0.97%	1.46%
Actuarially Determined Contribution Rate	6.69%	7.59%
Actuarially Determined Surcharge Rate	2.14%	2.17%
Surcharge Rate subject to Legal Constraints	0.41%	0.51%
Approved Employer Funding Rate	7.10%	8.10%

To maintain the funded level of the plan, the plan's funding policy increases the employer funding rate as necessary to ensure they are contributing a minimum of the combined actuarially





SECTION I – BOARD SUMMARY

determined contribution rates for the base and supplemental plans. The actuarially determined contribution, determined this year based on the snapshot of the plan taken on the valuation date of June 30, 2025, will change each year as the deferred investment experience is recognized and other experience (both investment and demographic) impacts the plan.

The actuarially determined contribution rate, as determined by the June 30, 2025 actuarial valuation, increased to 7.59% for the base benefits and to 0.51% for the supplemental benefits. This results in the employer funding rate increasing to a recommended rate of 8.10% starting January 1, 2027. The Board has approved the 8.10% employer funding rate for both base and supplemental benefits.





SECTION I – BOARD SUMMARY

SUMMARY OF PRINCIPAL RESULTS

	June 30, 2023	June 30, 2024	June 30, 2025
MEMBERSHIP			
Active Members	60,057	61,188	61,850
Retired Members and Beneficiaries	10,127	10,848	11,575
Inactive Vested Members	8,029	8,467	9,219
Total Members	78,213	80,503	82,644
Covered Payroll for Fiscal Year Ending	\$ 4,199,772,714	\$ 4,450,412,210	\$ 4,605,919,942
Defined Benefit Payroll	4,066,596,270	4,281,950,085	4,409,827,951
My Choice Payroll	133,176,444	168,462,125	196,091,991
Annual Retirement Payments for Retired Members, Disabled Members and Beneficiaries	\$ 179,664,013	\$ 194,370,112	\$ 209,223,296
ASSETS AND LIABILITIES			
Net Assets			
Market Value of Assets (MVA)	\$ 7,746,475,590	\$ 8,378,258,352	\$ 9,357,088,119
Actuarial Value of Assets (AVA)	8,177,118,245	8,659,292,125	9,313,487,727
Actuarial Accrued Liability (AAL)	8,832,826,874	10,023,470,935	10,833,917,352
Unfunded Actuarial Accrued Liability (UAAL): AAL - AVA	\$ 655,708,629	\$ 1,364,178,810	\$ 1,520,429,625
Funded Ratios			
AVA / AAL	92.58%	86.39%	85.97%
MVA / AAL	87.70%	83.59%	86.37%
CONTRIBUTIONS			
Normal Cost	5.72%	5.72%	6.13%
Amortization of UAAL	0.43%	0.97%	1.46%
Actuarially Determined Contribution Rate	6.15%	6.69%	7.59%
Actuarially Determined Surcharge Rate	0.00%	0.41%	0.51%

¹ Rate for 2023 valuation is applicable to next calendar year. Rate for 2025 calendar year is 0.31%, rate shown for the 2024 valuation is applicable to the 2026 calendar year, and rate shown for the 2025 valuation is applicable to the 2027 calendar year.

Note: Liability and funded ratio results include both the base benefits and the supplemental benefits.





SECTION II – SCOPE OF THE REPORT

This report presents the actuarial valuation results of the Teachers' Retirement Fund 1996 Account as of June 30, 2025. This valuation was prepared at the request of the Indiana Public Retirement System.

Please pay particular attention to our actuarial certification letter, where the guidelines employed in the preparation of this report are outlined. We also comment on the sources and reliability of both the data and the actuarial assumptions upon which our findings are based. Those comments are the basis for our certification that this report is complete and accurate to the best of our knowledge and belief.

A summary of the findings which result from this valuation is presented in the previous section. Section 3 describes the assets and investment experience of the plan. Sections 4 and 5 describe how the obligations of the plan are to be met under the actuarial cost method in use. Section 6 provides information required by the Governmental Accounting Standards Board (GASB) for reporting and disclosure under GASB 67 and GASB 68.

This report includes several appendices:

- Appendix A Schedules of valuation data classified by various categories of members.
- Appendix B A summary of the current benefit structure, as determined by the provisions of governing law on June 30, 2025.
- Appendix C A summary of the actuarial methods and assumptions used to estimate liabilities and determine contribution rates.
- Appendix D A glossary of actuarial terms.





SECTION III - ASSETS

In many respects, an actuarial valuation can be thought of as an inventory process. The inventory is taken as of the actuarial valuation date, which for this valuation is June 30, 2025. On that date, the assets available for the payment of benefits are appraised. The assets are compared with the liabilities of the plan, which are generally in excess of assets. The actuarial process then leads to a method of determining the contributions needed by members and the employer in the future to balance the plan assets and liabilities.

Market Value of Assets

The current market value represents the "snapshot" or "cash-out" value of plan assets as of the valuation date. In addition, the market value of assets provides a basis for measuring investment performance from time to time.

Table 1 summarizes the changes in the market value of assets for the last two years for the base benefits, whereas Table 2 shows the changes for the supplemental benefit reserve account. Table 15 (in the GASB section) provides detail regarding the allocation of investments in the trust.

Actuarial Value of Assets

The market value of assets, representing a "cash-out" value of plan assets, may not be the best measure of the plan's ongoing ability to meet its obligations. To arrive at a suitable value of assets for the actuarial valuation, a technique for determining the actuarial value of assets is used which dampens swings in the market value while still indirectly recognizing market values. Under the asset smoothing methodology, the difference between the actual and assumed investment return on the market value of assets is recognized evenly over a five-year period.

Table 3 shows the development of the actuarial value of assets (AVA) as of the valuation date for the base benefits and Table 4 shows the information for the supplemental benefits.





SECTION III - ASSETS

TABLE 1
DEVELOPMENT OF MARKET VALUE OF ASSETS
(Base Benefits)

	June 30, 2024	June 30, 2025
1. Market Value of Assets, Beginning of Year	\$ 7,714,513,293	\$ 8,336,033,303
2. Receipts		
a. Member (Includes Purchased Service) ¹	\$ 202,201	\$ 229,617
b. Employer (Includes Purchased Service) ²	247,487,844	264,486,230
c. Member Reassignment Transfers	3,131,517	7,631,595
d. Miscellaneous Income	3,334	4,039
e. Total	\$ 250,824,896	\$ 272,351,481
3. Expenditures		
a. Benefit Payments	\$ 198,787,319	\$ 217,287,066
b. Refund of Contributions	0	0
c. Administrative Expense	6,508,587	7,733,062
d. Miscellaneous Expenditures	0	0
e. Total	\$ 205,295,906	\$ 225,020,128
4. Investment Return		
a. Investment Income	\$ 575,574,973	\$ 919,700,580
b. Securities Lending Income	416,047	791,932
c. Total	\$ 575,991,020	\$ 920,492,512
5. Market Value of Assets, End of Year: (1) + (2e) - (3e) + (4c)	\$ 8,336,033,303	\$ 9,303,857,168
6. Rate of Return on Market Value of Assets, Net of Expenses ³	7.36%	10.91%

¹ Includes \$202,201 of member service purchases during fiscal year 2024 and \$229,617 of member service purchases during fiscal year 2025.

² Includes \$57,362 of employer service purchases during fiscal year 2024 and \$40,129 of employer service purchases during fiscal year 2025.

³ Based on individual fund experience. Assumes cash flows occur at mid-year.





SECTION III - ASSETS

TABLE 2
DEVELOPMENT OF MARKET VALUE OF ASSETS
(Supplemental Benefits)

	June 30, 2024	June 30, 2025
1. Market Value of Assets, Beginning of Year	\$ 31,962,297	\$ 42,225,049
2. Receipts		
a. Employer Surcharge	\$ 8,976,653	\$ 11,474,150
b. Lottery Allocation	0	0
c. Non-Employer Entity Contributions	0	0
d. Miscellaneous	0	0
e. Total	\$ 8,976,653	\$ 11,474,150
3. Expenditures		
a. Benefit Payments	\$ 1,519,759	\$ 5,390,813
b. Administrative Expense	0	0
c. Miscellaneous Expenditures	0	0
d. Total	\$ 1,519,759	\$ 5,390,813
4. Investment Return		
a. Investment Income	\$ 2,803,941	\$ 4,918,193
b. Securities Lending Income	1,917	4,372
c. Total Investment Return	\$ 2,805,858	\$ 4,922,565
5. Market Value of Assets, End of Year: (1) + (2e) - (3d) + (4c)	\$ 42,225,049	\$ 53,230,951
6. Rate of Return on Market Value of Assets, Net of Expenses ¹	7.86%	10.87%

¹ Based on individual fund experience. Assumes cash flows occur at mid-year.





SECTION III - ASSETS

TABLE 3
DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS
(Base Benefits)

For Plan Year Ending June 30, 2025				
1. Market Value, as of June 30, 2024		\$		8,336,033,303
2. Receipts ¹		\$		272,351,481
3. Expenditures, Net of Administrative Expenses ²		\$		(217,287,066)
4. Expected Return on Assets ³		\$		522,722,844
5. Expected Market Value as of June 30, 2025: (1) + (2) + (3) + (4)		\$		8,913,820,562
6. Actual Market Value as of June 30, 2025		\$		9,303,857,168
7. Year end 2025 asset gain/(loss): (6) - (5)		\$		390,036,606
8. Deferred Investment Gains and Losses				
Year Ended June				
30:	Gain/(Loss)	Factor	Deferred Amount	
a. 2022	\$ (1,034,969,399)	20%	\$ (206,993,880)	
b. 2023	(284,672,684)	40%	(113,869,074)	
c. 2024	85,699,178	60%	51,419,507	
d. 2025	390,036,606	80%	312,029,285	
e. Total			\$ 42,585,838	
9. Initial Actuarial Value as of June 30, 2025: (6) - (8e)		\$		9,261,271,330
10. Constraining Values				
a. 80% of Market Value: (6) x 0.8		\$		7,443,085,734
b. 120% of Market Value: (6) x 1.2		\$		11,164,628,602
11. Actuarial Value as of June 30, 2025		\$		9,261,271,330
12. Actuarial Rate of Return, Net of Expenses ⁴				6.83%
13. Actuarial Value of Assets as a Percent of Market Value: (11) / (6)				99.5%
14. Actuarial Value of Assets				
a. Base Benefits		\$		9,261,271,330
b. Supplemental Benefits		\$		52,216,397
c. Total		\$		9,313,487,727

¹ Includes Employer Contributions, Service Purchases, Member Reassignment Transfers, and Miscellaneous Receipts.

² Includes DB Benefit Payments.

³ Assumes cash flows occur at mid-year and a return assumption of 6.25%.

⁴ Assumes cash flows occur at mid-year.





SECTION III - ASSETS

TABLE 4

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS
(Supplemental Benefits)

For Plan Year Ending June 30, 2025				
1. Market Value, as of June 30, 2024		\$		42,225,049
2. Receipts		\$		11,474,150
3. Expenditures, Net of Administrative Expenses		\$		(5,390,813)
4. Expected Return on Assets ¹		\$		2,829,170
5. Expected Market Value as of June 30, 2025: (1) + (2) + (3) + (4)		\$		51,137,556
6. Actual Market Value as of June 30, 2025		\$		53,230,951
7. Year end 2025 asset gain/(loss): (6) - (5)		\$		2,093,395
8. Deferred Investment Gains and Losses				
	Year Ended June 30:	Gain/(Loss)	Factor	Deferred Amount
a.	2022	\$ (3,175,591)	20%	\$ (635,118)
b.	2023	(925,390)	40%	(370,156)
c.	2024	575,186	60%	345,112
d.	2025	2,093,395	80%	1,674,716
e.	Total			\$ 1,014,554
9. Initial Actuarial Value as of June 30, 2025: (6) - (8e)		\$		52,216,397
10. Constraining Values				
a.	80% of Market Value: (6) x 0.8	\$		42,584,761
b.	120% of Market Value: (6) x 1.2	\$		63,877,141
11. Actuarial Value as of June 30, 2025		\$		52,216,397
12. Actuarial Rate of Return, Net of Expenses ²				6.31%
13. Actuarial Value of Assets as a Percent of Market Value: (11) / (6)				98.1%

¹ Assumes cash flows occur at mid-year and a discount rate of 6.25%.

² Assumes cash flows occur at mid-year.





SECTION IV – PLAN LIABILITIES

In the previous section, an actuarial valuation was compared with an inventory process, and an analysis was given of the inventory of assets of the Teachers' Retirement Fund 1996 Account as of the valuation date, June 30, 2025. In this section, the discussion will focus on the commitments (future benefit payments) of the plan, which are referred to as its liabilities.

The liability calculations for the June 30, 2025 Teachers' Retirement Fund 1996 Account valuation are based on census data collected as of June 30, 2024. Standard actuarial techniques are used to adjust these results from June 30, 2024 to June 30, 2025. While these roll-forward techniques are based on all actuarial assumptions being met during the intervening year, there will, of course, be many of the assumptions that will not be met exactly. In general, this does not materially affect the resulting calculations or conclusions in this report. Should there be a year in which events, such as a plan change, occur that would affect the results, adjustments in the roll-forward methods would be made to appropriately reflect the events.

All liabilities reflect the benefit provisions and actuarial assumptions in place as of June 30, 2025.

Actuarial Accrued Liability

A fundamental principle in financing the liabilities of a retirement program is that the cost of its benefits should be related to the period in which benefits are earned, rather than to the period of benefit distribution. An actuarial cost method is a mathematical technique that allocates the present value of future benefits into annual costs. In order to do this allocation, it is necessary for the funding method to "breakdown" the present value of future benefits into two components:

- (1) that which is attributable to the past and
- (2) that which is attributable to the future.

Actuarial terminology calls the part attributable to the past the "past service liability" or the "actuarial accrued liability." The portion allocated to the future is known as the present value of future normal costs, with the specific piece of it allocated to the current year being called the "normal cost."

Table 5 contains the calculation of actuarial accrued liability for the Plan under the Entry Age Normal actuarial cost. This amount is split between the base benefit and the supplemental COLA benefit. Granted supplemental benefits are the present value of legislated benefits, whereas future supplemental benefits represent those assumed to occur based on the Plan's COLA assumption.

Low-Default-Risk Obligation Measure

Under the revised Actuarial Standards of Practice (ASOP) No. 4 effective for valuations after February 15, 2023, we are required to include a low-default-risk obligation measure of the System's liability in our funding valuation report. This is an informational disclosure as described below and would not be appropriate for assessing the funding progress or health of the plan. This measure uses the unit credit cost method and reflects all the assumptions and provisions of the funding valuation (including the assumed COLA paid from the SRA), except that the discount rate is derived from considering low-default-risk fixed income securities. We considered the FTSE





SECTION IV – PLAN LIABILITIES

Pension Discount Curve based on market bond rates published by the Society of Actuaries as of June 30, 2025 and with the 30-year spot rate used for all durations beyond 30 because this provides an appropriate set of discount rates for this intended purpose. Using these assumptions, we calculate a liability of approximately \$8,691,952,000. This amount approximates the termination liability if the plan (or all covered employment) ended on the valuation date and all of the accrued benefits had to be paid with cash-flow matched bonds. If the plan were funded with the intent of being able to be terminated at any valuation date, contribution requirements may need to increase and would also be more volatile. This assurance of funded status and benefit security is typically more relevant for corporate plans than for governmental plans since governments rarely have the need or option to completely terminate a plan. However, this informational disclosure is required for all plans whether corporate or governmental and care should be taken to ensure the one size fits all metric is not misconstrued.





SECTION IV – PLAN LIABILITIES

TABLE 5

ACTUARIAL ACCRUED LIABILITY
(Base and Supplemental Benefits)

As of June 30, 2025	Base Benefits	Supplemental Benefits		Total
		Granted	Future	
1. Actuarial Accrued Liability				
a. Active & Inactive Members	\$ 7,793,957,835	\$ 0	\$ 746,702,624	\$ 8,540,660,459
b. In-pay Members	2,229,473,694	19,626,043	44,157,156	2,293,256,893
c. Total	\$ 10,023,431,529	\$ 19,626,043	\$ 790,859,780	\$ 10,833,917,352
2. Actuarial Value of Assets	\$ 9,261,271,330	\$ 19,626,043	\$ 32,590,354	\$ 9,313,487,727
3. Unfunded Actuarial Accrued Liability: (1c) - (2)	\$ 762,160,199	\$ 0	\$ 758,269,426	\$ 1,520,429,625
4. Funded Ratio: (2) / (1c)	92.4%	100.0%	4.1%	86.0%





SECTION IV – PLAN LIABILITIES

TABLE 6
SOLVENCY TEST
(Base and Supplemental Benefits)

Actuarial Valuation as of June 30	Actuarial Accrued Liabilities (AAL)				Portion of AAL Covered by Assets				
	Active Member Contributions	Retirees and Beneficiaries	Active Member (Employer Financed Portion)	Total Actuarial Accrued Liabilities	Actuarial Value of Assets	Active Member Contributions	Retirees and Beneficiaries	Active Member (Employer Financed Portion)	Total Actuarial Accrued Liabilities
2025	\$0	\$2,293,257	\$8,540,660	\$10,833,917	\$9,313,488	N/A	100.0%	82.2%	86.0%
2024	0	2,171,032	7,852,439	10,023,471	8,659,292	N/A	100.0	82.6	86.4
2023	0	2,037,487	6,795,340	8,832,827	8,177,118	N/A	100.0	90.4	92.6
2022	0	1,795,341	6,359,650	8,154,991	7,716,352	N/A	100.0	93.1	94.6
2021	0	1,648,130	5,869,573	7,517,703	7,162,958	N/A	100.0	94.0	95.3
2020	0	1,454,955	4,948,297	6,403,252	6,460,070	N/A	100.0	101.1	100.9
2019	0	1,371,702	4,608,724	5,980,426	6,056,317	N/A	100.0	101.4	101.3
2018	0	1,232,059	4,331,205	5,563,264	5,478,482	N/A	100.0	98.0	98.5
2017	1,378,143	1,213,780	4,322,314	6,914,237	6,414,134	100.0	100.0	88.4	92.8
2016	1,204,885	1,091,802	4,095,063	6,391,750	5,865,729	100.0	100.0	87.2	91.8

Note: Dollar amounts are in thousands of dollars. Amounts before 2018 reflect the inclusion of DC balances in both the active member contributions and the assets.





SECTION IV – PLAN LIABILITIES

TABLE 7

RECONCILIATION OF UNFUNDED ACTUARIAL ACCRUED LIABILITY
(Base and Supplemental Benefits)

For Year Ending June 30, 2025

	Base	Base and Supplemental
1. Unfunded Actuarial Accrued Liability as of June 30, 2024	\$ 531,866,326	\$ 1,364,178,810
2. Normal Cost	266,867,714	297,193,591
3. Actuarially Determined Contribution	(311,939,093)	(331,067,723)
4. Interest	30,424,684	83,144,042
5. Expected Unfunded Actuarial Accrued Liability as of June 30, 2025	\$ 517,219,631	\$ 1,413,448,720
6. Actuarial Value of Asset Changes		
a. Investment Experience (Gain)/Loss	\$ (49,903,327)	\$ (49,931,225)
b. Contributions (Above)/Below the Actuarially Determined Contribution and Other (Gain)/Loss	\$ 58,872,221	\$ 67,363,673
7. Actuarial Accrued Liability Changes		
a. Actuarial Accrued Liability Experience (Gain)/Loss	\$ 217,522,944	\$ 187,290,225
b. Additional Liability Due to Benefit Changes	0	(118,968,487)
c. Additional Liability Due to Assumption Changes	18,448,730	21,226,719
8. Total Experience (Gain)/Loss	\$ 244,940,568	\$ 106,980,905
9. Unfunded Actuarial Accrued Liability as of June 30, 2025: (5) + (8)	\$ 762,160,199	\$ 1,520,429,625





SECTION IV – PLAN LIABILITIES

TABLE 8

ACTUARIAL GAIN/(LOSS)
(Base and Supplemental Benefits)

Liabilities	Base	Base and Supplemental
1. Actuarial Accrued Liability as of June 30, 2024	\$ 9,147,944,279	\$ 10,023,470,935
2. Normal Cost for Plan Year Ending June 30, 2025	266,867,714	297,193,591
3. Benefit Payments During Plan Year ¹	(217,140,505)	(222,531,318)
4. Service Purchases (employee and employer)	269,746	269,746
5. Member Reassignment Transfers	7,631,595	7,631,595
6. Interest at 6.25%	581,887,026	638,334,346
7. Change Due to Benefit Changes	0	(118,968,487)
8. Change Due to Assumption Changes	18,448,730	21,226,719
9. Expected Actuarial Accrued Liability as of June 30, 2025	\$ 9,805,908,585	\$ 10,646,627,127
10. Actuarial Accrued Liability as of June 30, 2025	\$ 10,023,431,529	\$ 10,833,917,352
Assets		
11. Actuarial Value of Assets as of June 30, 2024	\$ 8,616,077,953	\$ 8,659,292,125
12. Receipts During Plan Year	272,351,481	283,825,631
13. Expenditures, Excluding Expenses, During Plan Year	(217,287,066)	(222,677,879)
14. Interest at 6.25%	540,225,635	543,116,625
15. Expected Actuarial Value of Assets as of June 30, 2025	\$ 9,211,368,003	\$ 9,263,556,502
16. Actuarial Value of Assets as of June 30, 2025	\$ 9,261,271,330	\$ 9,313,487,727
Experience Gain / (Loss)		
17. Liability Actuarial Experience Gain/(Loss): (9) - (10)	\$ (217,522,944)	\$ (187,290,225)
18. Asset Actuarial Experience Gain/(Loss): (16) - (15)	49,903,327	49,931,225
19. Total Actuarial Experience Gain/(Loss): (17) + (18)	\$ (167,619,617)	\$ (137,359,000)

¹ Does not include miscellaneous expenses or benefit overpayments.





SECTION IV – PLAN LIABILITIES

TABLE 9

EXPERIENCE GAIN/(LOSS) ANALYSIS BY SOURCE
(Base Benefits)

Liability Sources (in thousands)		Gain/(Loss)*
Retirement	\$	(15,726)
Termination		(4,705)
Disability		(219)
Mortality		(12,421)
Salary		(160,344)
New Entrants/Rehires		(74,475)
Miscellaneous		50,367
Total Liability Experience Gain/(Loss)	\$	(217,523)
as a % of AAL		(2.2%)
Asset Experience Gain/(Loss)	\$	49,903
Net Actuarial Experience Gain/(Loss)	\$	(167,620)

*Numbers may not add due to rounding.





SECTION IV – PLAN LIABILITIES

TABLE 10

PROJECTED BENEFIT PAYMENTS
(Base and Supplemental Benefits)

<u>Plan Year Ending June 30</u>	<u>Benefit Amount</u>
2024	\$ 260,419,885
2025	285,063,319
2026	312,434,838
2027	344,257,859
2028	379,022,965
2029	418,777,484
2030	463,067,623
2031	512,243,882
2032	565,637,013
2033	621,250,694
2034	680,430,799
2035	742,494,490
2036	806,885,263
2037	872,486,332
2038	939,232,070
2039	1,005,809,989
2040	1,071,947,270
2041	1,137,463,447
2042	1,201,721,257
2043	1,263,750,794
2044	1,323,825,274
2045	1,380,386,021
2046	1,433,973,617
2047	1,484,144,744
2048	1,530,510,896
2049	1,574,131,877
2050	1,613,625,825
2051	1,647,928,537
2052	1,678,177,860
2053	1,704,425,213

Note: Payouts reflect nominal payouts for current members, assuming that all future assumptions are met.





SECTION V – EMPLOYER CONTRIBUTIONS

The previous two sections were devoted to a discussion of the assets and liabilities of the plan. We now turn to considering how the benefits will be funded. The method used to determine the incidence of the contributions in various years is called the actuarial cost method. Under an actuarial cost method, the contributions required to meet the difference between current assets and current liabilities are allocated each year between two elements: (1) the normal cost rate and (2) the unfunded actuarial accrued liability contribution rate.

The term "fully funded" is often applied to a plan in which contributions at the normal cost rate are sufficient to pay for the benefits of existing employees as well as for those of new employees. More often than not, plans are not fully funded, either because of past benefit improvements that have not been completely funded, contribution levels, or because of actuarial deficiencies that have occurred because experience has not been as favorable as anticipated by the actuarial assumptions. Under these circumstances, an unfunded actuarial accrued liability (UAAL) exists. Likewise, when the actuarial value of assets is greater than the actuarial accrued liability, a surplus exists.

Description of Contribution Rate Components

The Entry Age Normal (EAN) actuarial cost method is used for the valuation. Under that method, the normal cost for each year from entry age to assumed exit age is a constant percentage of the member's year by year projected compensation. The portion of the present value of future benefits not provided by the present value of future normal costs is the actuarial accrued liability. The unfunded actuarial accrued liability/(surplus) represents the difference between the actuarial accrued liability and the actuarial value of assets as of the valuation date. For TRF '96 purposes, this calculation excludes consideration of future COLAs. The unfunded actuarial accrued liability is calculated each year and reflects experience gains and losses. New amortization bases are funded over 20 years using a level dollar payment approach. If there is a surplus, all prior bases are eliminated, and a new 30-year open amortization base is established.

Funding for future COLAs is provided by using a surcharge. This rate is calculated using the same methodology as the base benefits, except that the rate must adhere to HEA 1221-2025, which limits the rate to a 0.1% increase over the prior year's surcharge rate and does not allow a decrease through December 31, 2031.

The contribution rate based on the June 30, 2025 actuarial valuation will be used to calculate the actuarially determined employer contribution rate to the Teachers' Retirement Fund 1996 Account for the 2027 calendar year. In general, contributions are computed in accordance with a stable percent-of-payroll funding objective.

The methodology of developing the contribution rate is designed to fund the benefits over a reasonable period with a stable contribution pattern. The current UAAL for the base benefits will be funded over the next 20 years, although the funding policy is likely to result in this being accomplished sooner. The COLA benefits are funded in a similar manner, beginning with the June 30, 2024 valuation in accordance with HEA 1004-2024 and updated this year for HEA 1221-2025. The contribution rate shown in Table 14 under the current assumptions reflects a rate that could fund both the base benefits and COLAs in a reasonable manner.





SECTION V – EMPLOYER CONTRIBUTIONS

Contribution Rate Summary

In Table 11 the amortization payment related to the unfunded actuarial accrued liability/(surplus), as of June 30, 2025, is developed. The surcharge needed to fund the assumed COLAs is developed in Table 12. Table 13 develops the actuarially determined contribution rate for the Plan. The contribution rates shown in this report are based on the actuarial assumptions and cost methods described in Appendix C. Additionally, in Table 14 the contribution amounts under alternative discount rates are provided to illustrate the sensitivity of the contribution requirements relative to the selection of the investment return assumption.





SECTION V – EMPLOYER CONTRIBUTIONS

TABLE 11
SCHEDULE OF AMORTIZATION BASES
(Base Benefits)

Amortization Bases	Original Amount	June 30, 2025 Remaining Payments	Date of Last Payment	Outstanding Balance as of June 30, 2025	Annual Contribution
2021 UAAL Base	(15,350,208)	16	7/1/2041	(13,566,631)	(1,285,261)
2022 UAAL Base	46,081,477	17	7/1/2042	42,189,812	3,858,365
2023 UAAL Base	197,051,515	18	7/1/2043	186,296,753	16,498,965
2024 UAAL Base	310,516,673	19	7/1/2044	302,299,697	25,999,311
2025 UAAL Base	244,940,568	20	7/1/2045	<u>244,940,568</u>	<u>20,508,676</u>
Total				\$ 762,160,199	\$ 65,580,056
1. Total UAAL Amortization Payments Projected to Middle of Calendar Year 2027					\$ 65,580,056 74,033,735
2. Projected Payroll for Calendar Year 2027					\$ 5,076,035,262
3. UAAL Amortization Payment Rate for Calendar Year 2027					1.46%





SECTION V – EMPLOYER CONTRIBUTIONS

TABLE 12

SCHEDULE OF AMORTIZATION BASES
(Supplemental Benefits)

Amortization Bases	Original Amount	June 30, 2025 Remaining Payments	Date of Last Payment	Outstanding Balance as of June 30, 2025	Annual Contribution
2024 UAAL Base	832,312,484	19	7/1/2044	810,287,607	69,688,853
2025 UAAL Base	(52,018,181)	20	7/1/2045	(52,018,181)	(4,355,440)
Total				\$ 758,269,426	\$ 65,333,413
1. Total UAAL Amortization Payments Projected to Middle of Calendar Year 2027					\$ 65,333,413 73,755,298
2. Projected Defined Benefit Payroll for Calendar Year 2027					\$ 4,865,415,900

Payroll excludes the My Choice plan, which does not contribute towards the supplemental reserve account.





SECTION V – EMPLOYER CONTRIBUTIONS

TABLE 13

ACTUARIALLY DETERMINED CONTRIBUTION RATE
(Base and Supplemental Benefits)

	Base Benefits	Supplemental Benefits	Total
1. Projected Payroll for Calendar Year 2027	\$ 5,076,035,262	\$ 4,865,415,900	
2. Normal Cost Rate	6.13%	0.65%	6.78%
3. Amortization of UAAL			
a. Dollar Amount	\$ 74,033,735	\$ 73,755,298	
b. Percent of Projected Pay	1.46%	1.52%	2.98%
4. Preliminary Actuarially Determined Contribution Rate: (2) + (3b)	7.59%	2.17%	9.76%
5. Supplemental Benefit Surcharge Cap for Calendar Year 2027 (Not to exceed 0.1% over prior year through December 31, 2029)		0.51%	
6. Actuarially Determined Contribution Rate for Calendar Year 2027, Subject to Legal Constraints	7.59%	0.51%	8.10%
7. Board Policy Surcharge Rate for Calendar Year 2027		0.51%	
8. Board Policy Contribution Rate			8.10%

Payroll for the Supplemental Benefits excludes the My Choice plan, which does not contribute towards the supplemental reserve account.





SECTION V – EMPLOYER CONTRIBUTIONS

TABLE 14
INVESTMENT RETURN SENSITIVITY
(Base and Supplemental Benefits)

	1.00% Decrease: (5.25%)	0.75% Decrease: (5.50%)	0.50% Decrease: (5.75%)	0.25% Decrease: (6.00%)	Current Assumption: (6.25%)
Funded Status					
Actuarial Accrued Liability	12,767,047,041	\$12,242,938,783	\$11,747,200,789	\$11,278,073,557	\$10,833,917,352
Actuarial Value of Assets	9,313,487,727	9,313,487,727	9,313,487,727	9,313,487,727	9,313,487,727
Unfunded Actuarial Accrued Liability	\$3,453,559,314	\$2,929,451,056	\$2,433,713,062	\$1,964,585,830	\$1,520,429,625
Funded Ratio	72.9%	76.1%	79.3%	82.6%	86.0%
Actuarially Determined Contribution Amount					
Normal Cost	464,457,226	430,955,394	399,483,975	371,058,178	344,155,191
UAAL Amortization	302,034,666	262,748,842	223,964,281	185,653,192	147,789,033
Actuarially Determined Contribution Amount	\$766,491,892	\$693,704,236	\$623,448,256	\$556,711,370	\$491,944,224
Actuarially Determined Contribution Rate	15.10%	13.67%	12.28%	10.97%	9.69%
	0.25% Increase: (6.50%)	0.50% Increase: (6.75%)	0.75% Increase: (7.00%)	1.00% Increase: (7.25%)	1.25% Increase: (7.50%)
Funded Status					
Actuarial Accrued Liability	\$10,413,203,423	\$10,014,505,884	\$9,636,494,261	\$9,277,926,603	\$8,937,643,123
Actuarial Value of Assets	9,313,487,727	9,313,487,727	9,313,487,727	9,313,487,727	9,313,487,727
Unfunded Actuarial Accrued Liability	\$1,099,715,696	\$701,018,157	\$323,006,534	(\$35,561,124)	(\$375,844,604)
Funded Ratio	89.4%	93.0%	96.6%	100.4%	104.2%
Actuarially Determined Contribution Amount					
Normal Cost	319,790,222	296,948,063	276,136,318	256,847,384	239,081,261
UAAL Amortization	110,346,450	73,301,217	36,630,197	(3,151,055)	(34,209,969)
Actuarially Determined Contribution Amount	\$430,136,672	\$370,249,280	\$312,766,515	\$253,696,329	204,871,292
Actuarially Determined Contribution Rate	8.47%	7.29%	6.16%	5.00%	4.04%

Note that beginning of year normal cost for FY 2026 is \$285,637,043 (Base Benefits) and \$315,880,965 (Base and Supplemental Benefits).

Note: Comparisons are based on funding the COLA in the same method as the base benefit, rather than with a surcharge. Consequently, these results are for comparative purposes only and will not match the actual results under the funding policy.





SECTION VI – GASB INFORMATION

GASB NO. 67 AND GASB NO. 68

The Governmental Accounting Standards Board issued Statement No. 67 (GASB 67), “Financial Reporting for Pension Plans” and Statement No. 68 (GASB 68), “Accounting and Financial Reporting for Pensions” in June 2012. The effective date for reporting under GASB 67 for the INPRS Plans was the fiscal year ending June 30, 2014. GASB 68’s effective date for employers is the first fiscal year beginning after June 15, 2014.

The sections that follow provide the results of the required actuarial calculations set out in GASB 67 and GASB 68 for note disclosure and Required Supplementary Information (RSI). Some of this information was provided by the INPRS for use in this report.

The discount rate used for these disclosures is the assumed return on assets of 6.25%. We have verified that the current assets in conjunction with future contributions made on behalf of current members (including all contributions to fund any past service liability) will be sufficient to make the anticipated benefit payments to be provided to the current members.

To the best of our knowledge, the information contained in this report is complete and accurate. The calculations were performed by qualified actuaries according to generally accepted actuarial principles and practices, as well as in conformity with Actuarial Standards of Practice issued by the Actuarial Standards Board. The calculations are based on the current provisions of the plan, and on actuarial assumptions that are internally consistent and individually reasonable based on the actual experience of the plan. In addition, the calculations were completed in compliance with applicable law and, in our opinion, meet the requirements of GASB 67 and GASB 68.





SECTION VI – GASB INFORMATION

TABLE 15
STATEMENT OF FIDUCIARY NET POSITION

	June 30, 2025
1. Assets	
a. Cash	\$ 1,048,333
b. Receivables	
i. Contributions and Miscellaneous Receivables	\$ 2,072,386
ii. Investments Receivable	189,079,595
iii. Foreign Exchange Contracts Receivable	2,299,642,604
iv. Interest and Dividends	27,282,697
v. Receivables Due From Other Funds	0
vi. Total Receivables	\$ 2,518,077,282
c. Investments	
i. Short-Term Investments	\$ 0
ii. Pooled Repurchase Agreements	1,027,044
iii. Pooled Short-Term Investments	731,281,800
iv. Pooled Fixed Income	2,610,737,057
v. Pooled Equity	1,203,781,981
vi. Pooled Alternative Investments	5,073,921,539
vii. Pooled Derivatives	38,448,129
viii. Pooled Investments	0
ix. Securities Lending Collateral	96,415,839
x. Total Investments	\$ 9,755,613,389
d. Net Capital Assets	0
e. Other Assets	0
f. Total Assets: a + b(vi) + c(x) + d + e	\$ 12,274,739,004
2. Liabilities	
a. Administrative Payable	\$ 19,987
b. Retirement Benefits Payable	18,597,082
c. Investments Payable	412,404,128
d. Foreign Exchange Contracts Payable	2,315,196,467
e. Securities Lending Obligations	96,415,839
f. Securities Sold Under Agreement to Repurchase	73,560,913
g. Due To Other Funds	1,456,469
h. Due to Other Governments	0
i. Total Liabilities: a + b + c + d + e + f + g + h	\$ 2,917,650,885
3. Fiduciary Net Position Restricted for Pensions: (1)(f) - (2)(i)	\$ 9,357,088,119





SECTION VI – GASB INFORMATION

TABLE 16
STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

For Fiscal Year Ending June 30, 2025	
1. Fiduciary Net Position as of June 30, 2024	\$ 8,378,258,352
2. Additions	
a. Contributions	
i. Member Contributions	\$ 0
ii. Employer Contributions	275,920,251
iii. Service Purchases (Employer and Member) ¹	269,746
iv. Non-Employer Contributing Entity Contributions	0
v. Total Contributions	<u>\$ 276,189,997</u>
b. Investment Income/(Loss)	
i. Net Appreciation/(Depreciation)	\$ 855,206,793
ii. Net Interest and Dividend Income	129,069,979
iii. Securities Lending Income	978,028
iv. Other Net Investment Income	328,862
v. Investment Management Expenses	(57,153,668)
vi. Direct Investment Expenses	(2,833,193)
vii. Securities Lending Expenses	(181,724)
viii. Total Investment Income/(Loss)	<u>\$ 925,415,077</u>
c. Other Additions	
i. Member Reassignments	11,032,213
ii. Miscellaneous Receipts	4,039
iii. Total Other Additions	<u>\$ 11,036,252</u>
d. Total Revenue (Additions): a(v) + b(viii) + c(iii)	<u>\$ 1,212,641,326</u>
3. Deductions	
a. Pension, Survivor and Disability Benefits	\$ 222,677,879
b. Death and Funeral Benefits	0
c. Distributions of Contributions and Interest	0
d. Administrative Expenses ²	7,733,062
e. Member Reassignments	3,400,618
f. Miscellaneous Expenses	0
g. Total Expenses (Deductions)	<u>\$ 233,811,559</u>
4. Net Increase (Decrease) in Fiduciary Net Position: (2)(d) - (3)(g)	\$ 978,829,767
5. Fiduciary Net Position as of June 30, 2025: (1) + (4)	\$ 9,357,088,119

¹ Service purchases paid by employer of \$40,129 and employee of \$229,617.

² Includes \$77,308 of hybrid plan contributions and \$0 of My Choice plan contributions made by INPRS.





SECTION VI – GASB INFORMATION

TABLE 17
SCHEDULE OF CHANGES IN NET PENSION LIABILITY

For Fiscal Year Ending June 30, 2025			
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) – (b)
1. Balance at June 30, 2024	\$ 10,023,470,935	\$ 8,378,258,352	\$ 1,645,212,583
2. Changes for the Year:			
Service Cost (SC) ¹	297,193,591		297,193,591
Interest Cost	638,329,766		638,329,766
Experience (Gains)/Losses	187,441,366		187,441,366
Assumption Changes	21,226,719		21,226,719
Plan Amendments	(118,968,487)		(118,968,487)
Benefit Payments	(222,677,879)	(222,677,879)	0
Service Purchases			
Employer Contributions	40,129	40,129	0
Employee Contributions	229,617	229,617	0
Member Reassignments ²	7,631,595	7,631,595	0
Employer Contributions		275,920,251	(275,920,251)
Non-employer			
Contributions		0	0
Employee Contributions		0	0
Net Investment Income		925,415,077	(925,415,077)
Administrative Expenses ³		(7,733,062)	7,733,062
Other		4,039	(4,039)
Net Changes	\$ 810,446,417	\$ 978,829,767	\$ (168,383,350)
3. Balance at June 30, 2025	\$ 10,833,917,352	\$ 9,357,088,119	\$ 1,476,829,233

¹ Service cost provided as of beginning of year. Interest to end of year is included in the interest cost.

² Includes net interfund transfers of employer contributed amounts.

³ Includes contributions made by INPRS for its employees of \$77,308 in the hybrid plan and \$0 in the My Choice plan.





SECTION VI – GASB INFORMATION

TABLE 18
DEFERRED OUTFLOWS OF RESOURCES

	June 30, 2024	Remaining Period	Recognition	June 30, 2025
1. Liability Experience				
June 30, 2025 Loss	\$ 187,441,366	9.50	\$ 19,730,671	\$ 167,710,695
June 30, 2024 Loss	199,561,529	8.61	23,177,879	176,383,650
June 30, 2023 Loss	77,684,854	7.80	9,959,597	67,725,257
June 30, 2022 Loss	64,743,250	7.13	9,080,401	55,662,849
June 30, 2021 Loss	59,752,071	6.43	9,292,703	50,459,368
June 30, 2020 Loss	0	5.60	0	0
June 30, 2019 Loss	0	5.07	0	0
June 30, 2018 Loss	0	4.47	0	0
June 30, 2017 Loss	19,911,387	6.00	3,318,564	16,592,823
June 30, 2016 Loss	10,670,011	5.00	2,134,001	8,536,010
June 30, 2015 Loss	0	4.00	0	0
June 30, 2014 Loss	77,552	2.00	38,775	38,777
2. Assumption Changes				
June 30, 2025 Loss	\$ 21,226,719	9.50	\$ 2,234,392	\$ 18,992,327
June 30, 2024 Loss	0	8.61	0	0
June 30, 2023 Loss	0	7.80	0	0
June 30, 2022 Loss	0	7.13	0	0
June 30, 2021 Loss	330,552,758	6.43	51,407,895	279,144,863
June 30, 2020 Loss	0	5.60	0	0
June 30, 2019 Loss	0	5.07	0	0
June 30, 2018 Loss	0	4.47	0	0
June 30, 2017 Loss	0	6.00	0	0
June 30, 2016 Loss	0	5.00	0	0
June 30, 2015 Loss	75,426,010	4.00	18,856,504	56,569,506
June 30, 2014 Loss	0	2.00	0	0
3. Investment Experience				
June 30, 2025 Loss	\$ 0	5.00	\$ 0	\$ 0
June 30, 2024 Loss	0	4.00	0	0
June 30, 2023 Loss	167,448,799	3.00	55,816,267	111,632,532
June 30, 2022 Loss	413,075,172	2.00	206,537,586	206,537,586
June 30, 2021 Loss	0	1.00	0	0
Total Outflows: (1)+(2)+(3)	\$ 1,627,571,478		\$ 411,585,235	\$ 1,215,986,243

Results prior to 2018 were produced by the prior actuary.

In accordance with GASB, the original amortization period for liability experience and assumption changes are amortized over the expected future working lifetime of all members, whereas the investment experience is amortized over five years.





SECTION VI – GASB INFORMATION

TABLE 19
DEFERRED INFLOWS OF RESOURCES

	June 30, 2024	Remaining Period	Recognition	June 30, 2025
1. Liability Experience				
June 30, 2025 Gain	\$ 0	9.50	\$ 0	\$ 0
June 30, 2024 Gain	0	8.61	0	0
June 30, 2023 Gain	0	7.80	0	0
June 30, 2022 Gain	0	7.13	0	0
June 30, 2021 Gain	0	6.43	0	0
June 30, 2020 Gain	16,606,114	5.60	2,965,379	13,640,735
June 30, 2019 Gain	9,887,161	5.07	1,950,131	7,937,030
June 30, 2018 Gain	55,446,218	4.47	12,404,078	43,042,140
June 30, 2017 Gain	0	6.00	0	0
June 30, 2016 Gain	0	5.00	0	0
June 30, 2015 Gain	11,673,503	4.00	2,918,375	8,755,128
June 30, 2014 Gain	0	2.00	0	0
2. Assumption Changes				
June 30, 2025 Gain	\$ 0	9.50	\$ 0	\$ 0
June 30, 2024 Gain	0	8.61	0	0
June 30, 2023 Gain	0	7.80	0	0
June 30, 2022 Gain	0	7.13	0	0
June 30, 2021 Gain	0	6.43	0	0
June 30, 2020 Gain	60,035	5.60	10,722	49,313
June 30, 2019 Gain	0	5.07	0	0
June 30, 2018 Gain	111,240,442	4.47	24,886,005	86,354,437
June 30, 2017 Gain	49,502,421	6.00	8,250,404	41,252,017
June 30, 2016 Gain	0	5.00	0	0
June 30, 2015 Gain	0	4.00	0	0
June 30, 2014 Gain	0	2.00	0	0
3. Investment Experience				
June 30, 2025 Gain	\$ 400,104,721	5.00	\$ 80,020,945	\$ 320,083,776
June 30, 2024 Gain	74,389,076	4.00	18,597,269	55,791,807
June 30, 2023 Gain	0	3.00	0	0
June 30, 2022 Gain	0	2.00	0	0
June 30, 2021 Gain	237,590,358	1.00	237,590,358	0
Total Inflows: (1)+(2)+(3)	\$ 966,500,049		\$ 389,593,666	\$ 576,906,383

Results prior to 2018 were produced by the prior actuary.

In accordance with GASB, the original amortization period for liability experience and assumption changes are amortized over the expected future working lifetime of all members, whereas the investment experience is amortized over five years.





SECTION VI – GASB INFORMATION

TABLE 20

DEFERRED INFLOWS / OUTFLOWS TO BE RECOGNIZED IN PENSION EXPENSE

Fiscal Year Ending June 30	Deferred Outflows	Deferred Inflows	Net Deferred Outflows/(Inflows)
Current Year:			
2025	\$ 411,585,235	\$ 389,593,666	\$ 21,991,569
Future Years:			
2026	\$ 411,585,237	\$ 152,003,308	\$ 259,581,929
2027	205,008,872	152,003,308	53,005,564
2028	149,192,601	152,003,308	(2,810,707)
2029	130,336,103	110,723,908	19,612,195
2030	128,202,108	10,172,551	118,029,557
Thereafter	191,661,322	0	191,661,322





SECTION VI – GASB INFORMATION

TABLE 21
PENSION EXPENSE UNDER GASB NO. 68

		For Fiscal Year Ending June 30, 2025
1. Service Cost, beginning of year	\$	297,193,591
2. Interest Cost, including interest on service cost		638,329,766
3. Member Contributions ¹		0
4. Administrative Expenses ²		7,655,754
5. Expected Return on Assets ³		(525,310,356)
6. Plan Amendments		(118,968,487)
7. Recognition of Deferred Inflows / Outflows of Resources Related to:		
a. Liability Experience (Gains) / Losses	56,494,628	
b. Assumption Change (Gains) / Losses	39,351,660	
c. Investment Experience (Gains) / Losses	(73,854,719)	
d. Total: (7a)+(7b)+(7c)		21,991,569
8. Miscellaneous (Income) / Expense		(4,039)
9. Total Collective Pension Expense: (1)+(2)+(3)+(4)+(5)+(6)+(7d)+(8)		320,887,798
10. Employer Service Purchases ⁴		40,129
Pension Expense / (Income): (9) + (10)	\$	320,927,927

¹ Excludes member paid service purchases of \$229,617.

² Excludes contributions made by INPRS for its employees of \$77,308 in the hybrid plan and \$0 in the My Choice plan.

³ Cash flows assumed to occur mid-year.

⁴ To be expensed by the employers who purchased the service.





SECTION VI – GASB INFORMATION

GASB NO. 67 and GASB NO. 68 NOTES TO THE FINANCIAL STATEMENTS

The material presented herein is a subset of the information requested as Notes to the Financial Statements. Required information not provided herein is to be supplied by the plan.

Actuarial Assumptions and Inputs

Significant actuarial assumptions and other inputs used to measure the total pension liability:

Type of Plan	The Teachers' Retirement Fund 1996 Account is a cost-sharing multiple-employer plan for GASB accounting purposes.
Measurement Date	June 30, 2025
Valuation Date	
Assets:	June 30, 2025
Liabilities:	June 30, 2024 – The TPL as of June 30, 2025 was determined based on an actuarial valuation prepared as of June 30, 2024 rolled forward one year to June 30, 2024, using the following key actuarial assumptions and other inputs, such as benefit accruals and actual benefit payments during that time period.
Inflation	2.00%
Future Salary Increases	2.90% to 12.15%, based on service, for the five-year period ending June 30, 2030, 2.65% to 11.90%, based on service, thereafter.
Cost-of-Living Increases	As of June 30, 2025: A one-time 13 th check was granted and payable by October 1 in both 2024 and 2025. Thereafter, it is assumed participants who have commenced benefits prior to July 1, 2029 will receive an annual 13 th check indexed with inflation. Participants commencing on or after July 1, 2029 are assumed to receive an annual 1% COLA. As of June 30, 2024: A one-time 13 th check was granted and payable by October 1, 2024. Thereafter, it is assumed participants who have commenced benefits prior to July 1, 2025 will receive an annual 13 th check indexed with inflation. Participants commencing on or after July 1, 2025 are assumed to receive a 1% COLA.





SECTION VI – GASB INFORMATION

Mortality Assumption	<p>Pub-2010 Public Retirement Plans Mortality Tables (Amount-Weighted) with a fully generational projection of mortality improvements using SOA Scale MP-2019.</p> <p><i>Healthy Employees</i> – Teacher Employee table with a 1 year set forward for males and a 1 year set forward for females.</p> <p><i>Retirees</i> – Teacher Retiree table with a 1 year set forward for males and a 1 year set forward for females.</p> <p><i>Beneficiaries</i> – Contingent Survivor table with no set forward for males and a 2 year set forward for females.</p> <p><i>Disableds</i> – General Disabled table with a 140% load.</p>
Experience Study	<p>The most recent comprehensive experience study, based on member experience between June 30, 2020 and June 30, 2024, was completed in February 2025. The demographic and economic assumptions were approved by the Board in June 2025 and are used beginning with the June 30, 2025 actuarial valuation.</p>
Discount Rate	<p>6.25%, net of investment expenses</p> <p>The discount rate is equal to the expected long-term rate of return on plan investments, net of investment expense and including price inflation. There was no change in the discount rate from the prior measurement date.</p> <p>The INPRS Board of Trustees has established a funding policy of setting the employer contribution rate equal to the greater of the current contribution rate (currently 6.50% and increasing to 7.10% on January 1, 2026) and a rate equal to the actuarially determined contribution rate which is based on the assumptions and methods selected by the Board for the annual actuarial valuations and projected covered member payroll. Based on this policy, the employer contribution rate will increase to 8.10% for base and supplemental benefits. The June 30, 2025 actuarial valuation assumes a long-term rate of return on assets of 6.25%, a 20-year level dollar closed method for amortizing the future layers of unfunded actuarial accrued liability (below 100% funded on an actuarial basis as of June 30, 2025), and a 5-year smoothing method for recognizing investment gains and losses in the actuarial value of assets.</p> <p>The Board has historically followed its funding policy and employers have made their contributions to the plan. Therefore, if past practice is continued, the contributions will be sufficient to make the Fund fully funded. As a result, it is presumed that the projected plan assets will be sufficient to cover the future benefit payments for current members and a detailed projection of plan assets and cash flows has not been prepared.</p>





SECTION VI – GASB INFORMATION

Discount Rate Sensitivity

	1% Decrease	Current Rate	1% Increase
	5.25%	6.25%	7.25%
Net Pension Liability	\$3,409,958,922	\$1,476,829,233	(\$79,161,516)

Classes of Plan Members Covered

The June 30, 2025 valuation was performed using census data provided by INPRS as of June 30, 2024. Standard actuarial techniques were used to roll forward the total pension liability computed as of June 30, 2024 to the June 30, 2025 measurement date using actual benefit payments during that period of time.

Number as of June 30, 2024	
1. Currently Receiving Benefits:	
Retired Members, Disabled Members, and Beneficiaries	11,575
2. Inactive Members Entitled To But Not Yet Receiving Benefits	9,219
3. Inactive Non-vested Members Entitled to a Refund of Member Contributions	0
4. Active Members	61,850
Total Covered Plan Members: (1)+(2)+(3)+(4)	82,644

Money-Weighted Rate of Return

The money-weighted rate of return equals investment performance, net of pension plan investment expense, adjusted for the changing amounts actually invested. For the fiscal year ending June 30, 2025, the money-weighted return on the plan assets is 11.0%.

Components of Net Pension Liability

As of June 30, 2025	
Total Pension Liability	\$ 10,833,917,352
Fiduciary Net Position	9,357,088,119
Net Pension Liability	\$ 1,476,829,233
Ratio of Fiduciary Net Position to Total Pension Liability	86.37%





SECTION VI – GASB INFORMATION

GASB NO. 67 AND GASB NO. 68: REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE TOTAL PENSION LIABILITY AND PLAN FIDUCIARY NET POSITION

Fiscal Year Ending June 30	2021	2022	2023	2024	2025
Total Pension Liability					
Total Pension Liability - beginning	\$6,403,252,089	\$7,517,703,347	\$8,154,991,450	\$8,832,826,874	\$10,023,470,935
DC Account Balances - beginning ¹	0	0	0	0	0
DB Pension Liability - beginning	\$6,403,252,089	\$7,517,703,347	\$8,154,991,450	\$8,832,826,874	\$10,023,470,935
Service Cost (SC), beginning-of-year	190,036,960	230,270,315	240,570,772	266,684,856	297,193,591
Interest Cost, including interest on SC	439,928,627	479,120,626	519,114,698	562,565,858	638,329,766
Experience (Gains)/Losses	96,922,883	91,984,453	97,604,048	222,739,408	187,441,366
Assumption Changes	536,184,338	0	0	0	21,226,719
Plan Amendments	3,034,254	0	0	335,569,937	(118,968,487)
DC Annuity Payments	0	0	0	0	0
Actual Benefit Payments	(155,348,220)	(168,620,964)	(185,166,778)	(200,307,078)	(222,677,879)
Member Reassignments	3,091,717	4,037,179	5,157,618	3,131,517	7,631,595
Service Purchases	600,700	496,494	555,066	259,563	269,746
Net Change in Total Pension Liability	1,114,451,259	637,288,103	677,835,424	1,190,644,061	810,446,417
DB Pension Liability - ending	\$7,517,703,347	\$8,154,991,450	\$8,832,826,874	\$10,023,470,935	\$10,833,917,352
DC Account Balances - ending ¹	0	0	0	0	0
(a) Total Pension Liability - ending	\$7,517,703,347	\$8,154,991,450	\$8,832,826,874	\$10,023,470,935	\$10,833,917,352
Plan Fiduciary Net Position					
Plan Fiduciary Net Position – beginning	\$6,325,311,322	\$7,987,495,378	\$7,496,539,626	\$7,746,475,590	\$8,378,258,352
DC Account Balances - beginning ¹	0	0	0	0	0
DB Plan Fiduciary Net Position – beginning	\$6,325,311,322	\$7,987,495,378	\$7,496,539,626	\$7,746,475,590	\$8,378,258,352
Contributions – employer	202,488,745	210,665,282	244,599,495	256,464,497	275,960,380
Contributions – non-employer	0	0	0	0	0
Contributions – member	464,713	432,657	379,364	202,201	229,617
Net investment income	1,616,453,718	(532,181,174)	191,285,229	578,796,878	925,415,077
Actual benefit payments	(155,348,220)	(168,620,964)	(185,166,778)	(200,307,078)	(222,677,879)
Net member reassignments	3,091,717	4,037,179	5,157,618	3,131,517	7,631,595
DC Annuity Payments	0	0	0	0	0
Administrative expense	(4,966,317)	(5,291,695)	(6,319,264)	(6,508,587)	(7,733,062)
Other	(300)	2,963	300	3,334	4,039
Net change in Plan Fiduciary Net Position	1,662,184,056	(490,955,752)	249,935,964	631,782,762	978,829,767
DB Plan Fiduciary Net Position – ending	\$7,987,495,378	\$7,496,539,626	\$7,746,475,590	\$8,378,258,352	\$9,357,088,119
DC Account Balances - ending ¹	0	0	0	0	0
(b) Plan Fiduciary Net Position - ending	\$7,987,495,378	\$7,496,539,626	\$7,746,475,590	\$8,378,258,352	\$9,357,088,119
Net Pension Liability - ending, (a) - (b)	(\$469,792,031)	\$658,451,824	\$1,086,351,284	\$1,645,212,583	\$1,476,829,233

¹ Effective January 1, 2018, DC account balances are handled by a third party annuity provider and are treated as a separate defined contribution plan. Results prior to 2018 were produced by the prior actuary.





SECTION VI – GASB INFORMATION

GASB NO. 67 AND GASB NO. 68: REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE TOTAL PENSION LIABILITY AND PLAN FIDUCIARY NET POSITION (continued)

Fiscal Year Ending June 30	2016	2017	2018	2019	2020
Total Pension Liability					
Total Pension Liability - beginning	\$5,905,691,033	\$6,391,750,065	\$6,914,237,041	\$5,563,263,694	\$5,980,426,336
DC Account Balances - beginning ¹	1,170,914,523	1,217,432,610	1,378,142,685	0	0
DB Pension Liability - beginning	\$4,734,776,510	\$5,174,317,455	\$5,536,094,356	\$5,563,263,694	\$5,980,426,336
Service Cost (SC), beginning-of-year	167,836,193	168,650,636	182,558,143	180,559,476	183,632,094
Interest Cost, including interest on SC	328,017,487	357,392,165	382,297,585	383,383,638	411,329,073
Experience (Gains)/Losses	29,876,020	46,459,899	(142,274,764)	(21,587,947)	(31,433,009)
Assumption Changes	0	(115,505,653)	(285,442,477)	0	(113,645)
Plan Amendments	0	1,352,763	0	2,938,618	0
DC Annuities	8,931,954	8,503,495	6,503,849	0	0
Actual Benefit Payments	(99,506,626)	(109,334,779)	(122,239,791)	(132,572,511)	(143,371,247)
Member Reassignments	4,370,023	4,258,375	5,602,016	4,293,211	2,678,802
Service Purchases	15,894	0	164,777	148,157	103,685
Net Change in Total Pension Liability	439,540,945	361,776,901	27,169,338	417,162,642	422,825,753
DB Pension Liability - ending	\$5,174,317,455	\$5,536,094,356	\$5,563,263,694	\$5,980,426,336	\$6,403,252,089
DC Account Balances - ending ¹	1,217,432,610	1,378,142,685	0	0	0
(a) Total Pension Liability - ending	\$6,391,750,065	\$6,914,237,041	\$5,563,263,694	\$5,980,426,336	\$6,403,252,089
Plan Fiduciary Net Position					
Plan Fiduciary Net Position - beginning	\$5,379,113,041	\$5,611,229,693	\$6,252,040,308	\$5,452,351,707	\$6,124,085,498
DC Account Balances - beginning ¹	1,170,914,523	1,217,432,610	1,378,142,685	0	0
DB Plan Fiduciary Net Position - beginning	\$4,208,198,518	\$4,393,797,083	\$4,873,897,623	\$5,452,351,707	\$6,124,085,498
Contributions - employer	215,625,986	227,206,663	235,819,031	393,172,165	188,789,351
Contributions - non-employer	0	0	0	0	0
Contributions - member	43,175	57,709	129,780	127,304	103,685
Net investment income	61,722,129	354,926,957	457,707,449	411,146,841	158,071,621
Actual benefit payments	(99,506,625)	(109,334,779)	(122,239,791)	(132,572,511)	(143,371,247)
Net member reassignments	4,369,512	4,258,236	5,602,016	4,293,211	2,678,802
DC Annuities	8,931,800	8,504,000	6,503,849	0	0
Administrative expense	(5,603,306)	(5,552,446)	(5,208,400)	(5,037,962)	(5,089,388)
Other	15,894	34,200	140,150	604,743	43,000
Net change in Plan Fiduciary Net Position	185,598,565	480,100,540	578,454,084	671,733,791	201,225,824
DB Plan Fiduciary Net Position - ending	\$4,393,797,083	\$4,873,897,623	\$5,452,351,707	\$6,124,085,498	\$6,325,311,322
DC Account Balances - ending ¹	1,217,432,610	1,378,142,685	0	0	0
(b) Plan Fiduciary Net Position - ending	\$5,611,229,693	\$6,252,040,308	\$5,452,351,707	\$6,124,085,498	\$6,325,311,322
Net Pension Liability - ending, (a) - (b)	\$780,520,372	\$662,196,733	\$110,911,987	(\$143,659,162)	\$77,940,767

¹ Effective January 1, 2018, DC account balances are handled by a third party annuity provider and are treated as a separate defined contribution plan. Results prior to 2018 were produced by the prior actuary.





SECTION VI – GASB INFORMATION

GASB NO. 67 AND GASB NO. 68: REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF THE NET PENSION LIABILITY

Fiscal Year Ending June 30	2021	2022	2023	2024	2025
Total Pension Liability	\$7,517,703,347	\$8,154,991,450	\$8,832,826,874	\$10,023,470,935	\$10,833,917,352
Plan Fiduciary Net Position	<u>7,987,495,378</u>	<u>7,496,539,626</u>	<u>7,746,475,590</u>	<u>8,378,258,352</u>	<u>9,357,088,119</u>
Net Pension Liability	(\$469,792,031)	\$658,451,824	\$1,086,351,284	\$1,645,212,583	\$1,476,829,233
Ratio of Plan Fiduciary Net Position to Total Pension Liability	106.25%	91.93%	87.70%	83.59%	86.37%
Covered payroll ¹	\$3,634,648,638	\$3,915,888,158	\$4,199,772,714	\$4,450,412,210	\$4,605,919,942
Net Pension Liability as a percentage of covered payroll	-12.93%	16.81%	25.87%	36.97%	32.06%
Fiscal Year Ending June 30	2016	2017	2018	2019	2020
Total Pension Liability	\$6,391,750,065	\$6,914,237,041	\$5,563,263,694	\$5,980,426,336	\$6,403,252,089
Plan Fiduciary Net Position	<u>5,611,229,693</u>	<u>6,252,040,308</u>	<u>5,452,351,707</u>	<u>6,124,085,498</u>	<u>6,325,311,322</u>
Net Pension Liability	\$780,520,372	\$662,196,733	\$110,911,987	(\$143,659,162)	\$77,940,767
Ratio of Plan Fiduciary Net Position to Total Pension Liability	87.79%	90.42%	98.01%	102.40%	98.78%
Covered payroll ¹	\$2,881,397,273	\$3,020,463,178	\$3,129,070,354	\$3,257,917,777	\$3,465,727,587
Net Pension Liability as a percentage of covered payroll	27.09%	21.92%	3.54%	-4.41%	2.25%

¹ As provided by INPRS.

Results prior to 2018 were produced by the prior actuary.





SECTION VI – GASB INFORMATION

GASB NO. 67 AND GASB NO. 68: REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF EMPLOYER CONTRIBUTIONS

Fiscal Year Ending June 30	2021	2022	2023	2024	2025
Actuarially Determined Contribution ¹	\$158,762,674	\$171,569,755	\$240,742,499	\$252,635,055	\$310,942,118
Actual employer contributions ²	<u>\$202,352,758</u>	<u>\$210,601,445</u>	<u>\$244,423,793</u>	<u>\$256,407,135</u>	<u>\$275,920,251</u>
Annual contribution (deficiency) / excess	\$43,590,084	\$39,031,690	\$3,681,294	\$3,772,080	(\$35,021,867)
Covered payroll ³	\$3,634,648,638	\$3,915,888,158	\$4,199,772,714	\$4,450,412,210	\$4,605,919,942
Actual contributions as a percentage of covered payroll	5.57%	5.38%	5.82%	5.76%	5.99%

Fiscal Year Ending June 30	2016	2017	2018	2019	2020
Actuarially Determined Contribution ¹	\$180,375,469	\$198,444,431	\$210,586,435	\$226,099,494	\$162,035,175
Actual employer contributions ²	<u>\$215,625,986</u>	<u>\$227,206,663</u>	<u>\$235,675,239</u>	<u>\$393,151,312</u>	<u>\$188,789,351</u>
Annual contribution (deficiency) / excess	\$35,250,517	\$28,762,232	\$25,088,804	\$167,051,818	\$26,754,176
Covered payroll ³	\$2,881,397,273	\$3,020,463,178	\$3,129,070,354	\$3,257,917,777	\$3,465,727,587
Actual contributions as a percentage of covered payroll	7.48%	7.52%	7.53%	12.07%	5.45%

¹ The employer rates were applied to the actual covered employee payroll for the fiscal year to determine the contribution amount.
The actuarially determined amortization and normal cost rates were developed in the actuarial report completed one year prior to the fiscal year.
The surcharge rate uses the valuation completed two years ago for July-December and one year ago for January-June.

² Excludes service purchases paid for by the employer of \$40,129.

³ As provided by INPRS.

Results prior to 2018 were produced by the prior actuary.





SECTION VI – GASB INFORMATION

GASB NO. 67 AND GASB NO. 68: REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF MONEY-WEIGHTED RETURNS

<u>For Fiscal Year Ending June 30</u>	<u>Money-Weighted Return</u>
2025	11.0%
2024	7.4%
2023	2.5%
2022	(6.6%)
2021	25.5%
2020	2.6%
2019	7.5%
2018	9.3%
2017	8.1%
2016	1.0%

Returns provided by INPRS.





APPENDIX TABLE OF CONTENTS

	<u>Page</u>
Appendix A	
Membership Data.....	45
- <i>Schedules of valuation data classified by various categories of members.</i>	
Appendix B	
Summary of Plan Provisions.....	56
- <i>A summary of the current benefit structure, as determined by the provisions of governing law on June 30, 2025.</i>	
Appendix C	
Summary of Actuarial Methods and Assumptions	60
- <i>A summary of the actuarial methods and assumptions used to estimate liabilities and determine contribution rates.</i>	
Appendix D	
Glossary of Actuarial Terms.....	66
- <i>A glossary of actuarial terms used in the valuation report.</i>	





APPENDIX A – MEMBERSHIP DATA

MEMBER DATA RECONCILIATION For June 30, 2024 Data used in the June 30, 2025 Valuation

	Active Members	Inactive Vested	Inactive Deceased	Disabled	Retired	Beneficiary	Total
1. As of June 30, 2023	61,188	8,458	9	191	10,097	560	80,503
2. Data Adjustments							
New Participants	5,073	0	0	0	0	0	5,073
Rehires	629	(629)	0	0	0	0	0
Terminations:							
Not Vested	(2,783)	0	0	0	0	0	(2,783)
Deferred Vested	(1,625)	1,625	0	0	0	0	0
Disability	(7)	0	0	7	0	0	0
Retirements	(557)	(235)	0	0	792	0	0
Refund / Benefits Ended	0	0	0	0	0	0	0
Transfer	(13)	(32)	0	0	0	0	(45)
Deaths:							
With Beneficiary	(16)	(7)	0	(6)	(56)	85	0
Without Beneficiary	(35)	(9)	0	(1)	(85)	(26)	(156)
Entitled to Future Pension							
Benefit	(4)	(5)	9	0	0	0	0
Data Corrections ¹	0	33	2	11	6	0	52
Net Change	662	741	11	11	657	59	2,141
3. As of June 30, 2024 ²	61,850	9,199	20	202	10,754	619	82,644

¹ Data corrections reflect the movement between Disabled and Retired status, along with other movements in the INPRS data.

² Valuation results as of June 30, 2025 were calculated using June 30, 2024 census data, adjusted for certain activity before the valuation date. Headcounts may include multiple records for individuals, such as members with multiple periods of service.





APPENDIX A – MEMBERSHIP DATA

SUMMARY OF MEMBERSHIP DATA

Valuation Date	Combined TRF Plans		1996 Account
	June 30, 2024	June 30, 2025	June 30, 2025
Date of Membership Data ¹	June 30, 2023	June 30, 2024	June 30, 2024
ACTIVE MEMBERS			
Number of Active Members	66,712	66,578	61,850
Annual Membership Data Salary ²	\$ 4,435,692,927	\$ 4,632,954,307	\$ 4,222,875,726
Covered Payroll for Fiscal Year Ending	\$ 4,926,057,630	\$ 5,026,170,169	\$ 4,605,919,942
Active Member Averages			
Age	43.5	43.7	42.6
Service	13.8	13.9	12.6
Annual Membership Data Salary	\$ 66,490	\$ 69,587	\$ 68,276
INACTIVE MEMBERS			
Number of Inactive Members	9,837	10,627	9,219
Inactive Member Averages			
Age	50.8	51.1	49.6
Service	13.9	14.3	13.8
RETIREES, DISABLEDS, AND BENEFICIARIES			
Number of Members			
Retired	56,940	56,890	10,754
Disabled	292	305	202
Beneficiaries	6,471	6,393	619
Total	63,703	63,588	11,575
Annual Benefits			
Retired	\$ 1,267,467,343	\$ 1,272,435,983	\$ 198,496,271
Disabled	3,106,576	3,338,272	1,959,154
Beneficiaries	103,306,955	106,457,614	8,767,871
Total	\$ 1,373,880,874	\$ 1,382,231,869	\$ 209,223,296
Annual Benefits			
Pension	\$ 1,252,615,120	\$ 1,265,036,212	\$ 198,088,895
DC Plan Annuities	121,265,754	117,195,657	11,134,400
Total	\$ 1,373,880,874	\$ 1,382,231,869	\$ 209,223,296

¹ The valuation results were calculated using the prior year's census data and were adjusted for certain activity during fiscal year.

² The 2024 amounts include 64 records from the 1996 Account with less than a year of service who are missing a salary. Their salaries were defaulted to the average, \$64,961. The 2025 amounts include 30 records from the 1996 Account with less than a year of service who are missing a salary. Their salaries were defaulted to the average, \$68,276.

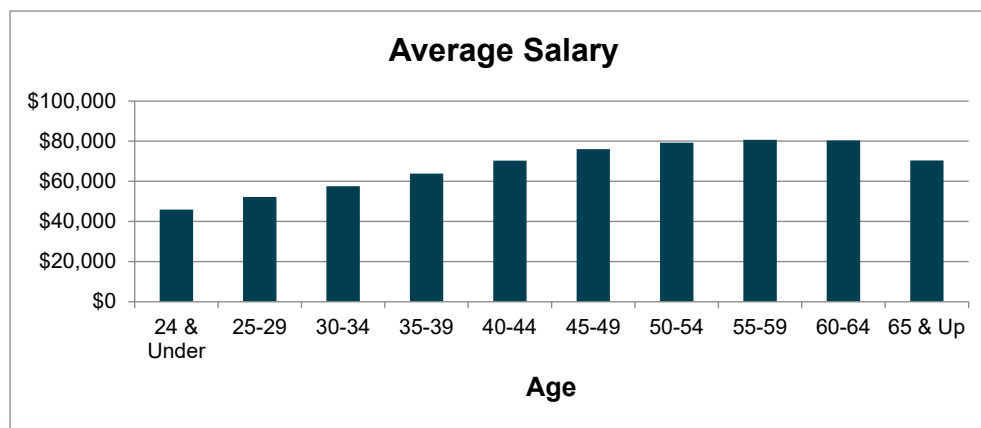
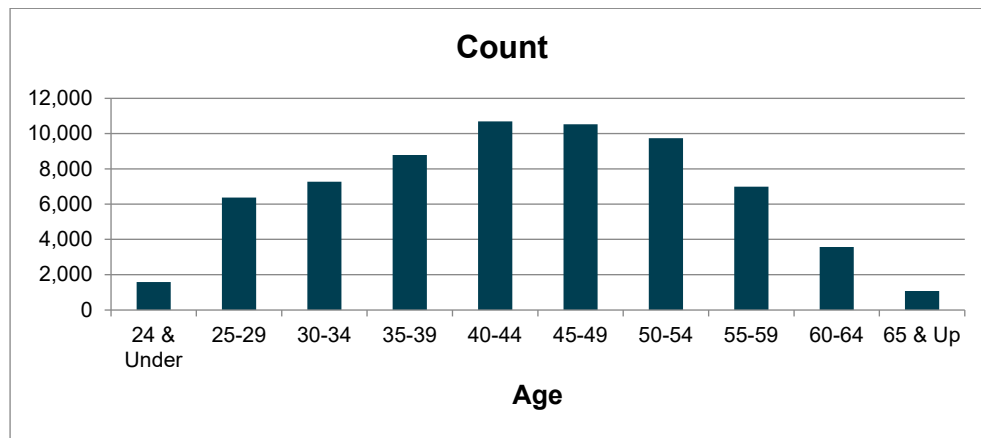




APPENDIX A – MEMBERSHIP DATA

ACTIVE MEMBERS¹ As of June 30, 2024 for the June 30, 2025 Valuation Combined TRF Plans

	Count of Members			FY 2024 Annual Membership Data Salary		
Age	Male	Female	Total	Male	Female	Total
24 & Under	296	1,283	1,579	\$ 13,646,018	\$ 58,816,227	\$ 72,462,245
25-29	1,321	5,048	6,369	71,267,133	261,011,394	332,278,527
30-34	1,823	5,446	7,269	110,763,113	307,529,185	418,292,298
35-39	2,275	6,508	8,783	156,770,754	404,180,047	560,950,801
40-44	2,691	8,000	10,691	207,906,115	543,381,581	751,287,696
45-49	2,779	7,752	10,531	230,365,464	570,742,444	801,107,908
50-54	2,597	7,139	9,736	226,530,368	544,951,022	771,481,390
55-59	1,844	5,144	6,988	161,584,296	401,935,947	563,520,243
60-64	964	2,600	3,564	83,938,152	202,504,730	286,442,882
65 & Up	312	756	1,068	21,876,455	53,253,862	75,130,317
Total	16,902	49,676	66,578	\$ 1,284,647,868	\$ 3,348,306,439	\$ 4,632,954,307



¹ Includes 30 records from the 1996 Account with less than a year of service who are missing a salary. Their salaries were defaulted to the average, \$68,276.





APPENDIX A – MEMBERSHIP DATA

AGE AND SERVICE DISTRIBUTION¹ As of June 30, 2024 for the June 30, 2025 Valuation Combined TRF Plans

Age		0-4	5-9	10-14	15-19	20-24	25-29	30-34	Over 34	Total
24 & Under	Number	1,579	0	0	0	0	0	0	0	1,579
	Total Salary	\$ 72,462,245	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 72,462,245
	Average Sal.	\$ 45,891	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 45,891
25-29	Number	4,757	1,612	0	0	0	0	0	0	6,369
	Total Salary	\$ 242,016,999	\$ 90,261,528	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 332,278,527
	Average Sal.	\$ 50,876	\$ 55,994	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 52,171
30-34	Number	1,878	4,074	1,317	0	0	0	0	0	7,269
	Total Salary	\$ 96,170,129	\$ 238,284,240	\$ 83,837,929	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 418,292,298
	Average Sal.	\$ 51,209	\$ 58,489	\$ 63,658	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 57,545
35-39	Number	1,546	2,134	4,135	968	0	0	0	0	8,783
	Total Salary	\$ 81,101,493	\$ 128,769,338	\$ 278,224,792	\$ 72,855,178	\$ 0	\$ 0	\$ 0	\$ 0	\$ 560,950,801
	Average Sal.	\$ 52,459	\$ 60,342	\$ 67,285	\$ 75,264	\$ 0	\$ 0	\$ 0	\$ 0	\$ 63,868
40-44	Number	1,538	1,656	2,043	4,183	1,270	1	0	0	10,691
	Total Salary	\$ 81,360,928	\$ 103,008,612	\$ 139,338,529	\$ 321,579,004	\$ 105,942,942	\$ 57,681	\$ 0	\$ 0	\$ 751,287,696
	Average Sal.	\$ 52,900	\$ 62,203	\$ 68,203	\$ 76,878	\$ 83,420	\$ 57,681	\$ 0	\$ 0	\$ 70,273
45-49	Number	1,059	1,262	1,363	1,786	3,974	1,085	2	0	10,531
	Total Salary	\$ 55,789,419	\$ 78,997,797	\$ 93,930,504	\$ 136,913,198	\$ 337,465,823	\$ 97,814,801	\$ 196,366	\$ 0	\$ 801,107,908
	Average Sal.	\$ 52,681	\$ 62,597	\$ 68,915	\$ 76,659	\$ 84,918	\$ 90,152	\$ 98,183	\$ 0	\$ 76,071
50-54	Number	705	1,053	1,008	1,187	1,631	3,412	739	1	9,736
	Total Salary	\$ 37,800,687	\$ 66,537,204	\$ 67,628,360	\$ 90,128,182	\$ 133,258,161	\$ 305,859,418	\$ 70,149,921	\$ 119,457	\$ 771,481,390
	Average Sal.	\$ 53,618	\$ 63,188	\$ 67,092	\$ 75,929	\$ 81,703	\$ 89,642	\$ 94,925	\$ 119,457	\$ 79,240
55-59	Number	447	604	662	806	1,015	1,426	1,657	371	6,988
	Total Salary	\$ 23,184,029	\$ 38,662,942	\$ 44,574,035	\$ 59,599,589	\$ 82,698,370	\$ 126,495,981	\$ 153,085,554	\$ 35,219,743	\$ 563,520,243
	Average Sal.	\$ 51,866	\$ 64,011	\$ 67,332	\$ 73,945	\$ 81,476	\$ 88,707	\$ 92,387	\$ 94,932	\$ 80,641
60-64	Number	211	290	312	407	453	483	470	938	3,564
	Total Salary	\$ 9,898,531	\$ 18,051,049	\$ 20,757,436	\$ 29,592,478	\$ 35,974,573	\$ 41,367,785	\$ 42,965,714	\$ 87,835,316	\$ 286,442,882
	Average Sal.	\$ 46,912	\$ 62,245	\$ 66,530	\$ 72,709	\$ 79,414	\$ 85,648	\$ 91,416	\$ 93,641	\$ 80,371
65 & Up	Number	148	165	131	153	98	105	63	205	1,068
	Total Salary	\$ 5,253,921	\$ 9,295,882	\$ 8,202,491	\$ 10,823,022	\$ 7,778,403	\$ 9,148,024	\$ 5,665,681	\$ 18,962,893	\$ 75,130,317
	Average Sal.	\$ 35,499	\$ 56,339	\$ 62,614	\$ 70,739	\$ 79,371	\$ 87,124	\$ 89,931	\$ 92,502	\$ 70,347
Total	Number	13,868	12,850	10,971	9,490	8,441	6,512	2,931	1,515	66,578
	Total Salary	\$ 705,038,381	\$ 771,868,592	\$ 736,494,076	\$ 721,490,651	\$ 703,118,272	\$ 580,743,690	\$ 272,063,236	\$ 142,137,409	\$ 4,632,954,307
	Average Sal.	\$ 50,839	\$ 60,068	\$ 67,131	\$ 76,026	\$ 83,298	\$ 89,181	\$ 92,823	\$ 93,820	\$ 69,587

¹ Includes 30 records from the 1996 Account with less than a year of service who are missing a salary. Their salaries were defaulted to the average, \$68,276.

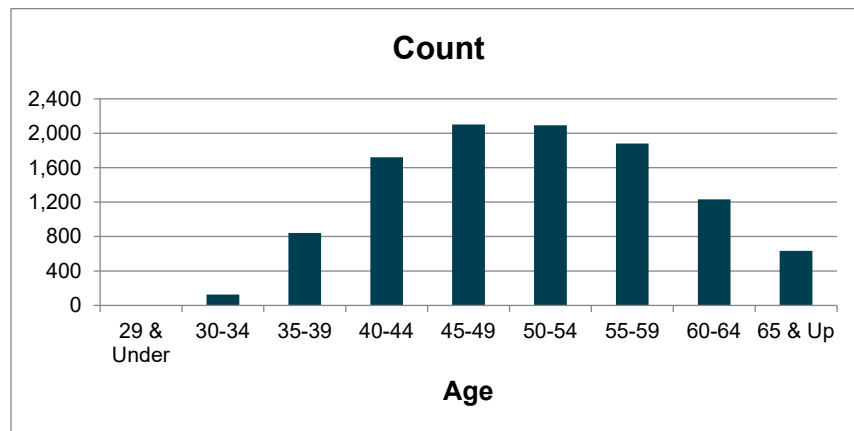




APPENDIX A – MEMBERSHIP DATA

INACTIVE VESTED MEMBERS As of June 30, 2024 for the June 30, 2025 Valuation Combined TRF Plans

Age	Count of Members		
	Male	Female	Total
29 & Under	0	0	0
30-34	23	104	127
35-39	212	629	841
40-44	464	1,257	1,721
45-49	581	1,520	2,101
50-54	602	1,490	2,092
55-59	493	1,387	1,880
60-64	270	962	1,232
65 & Up	<u>146</u>	<u>487</u>	<u>633</u>
Total	2,791	7,836	10,627

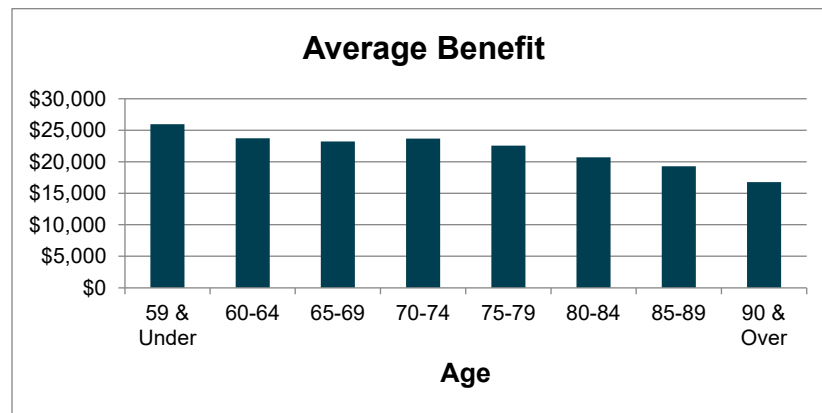
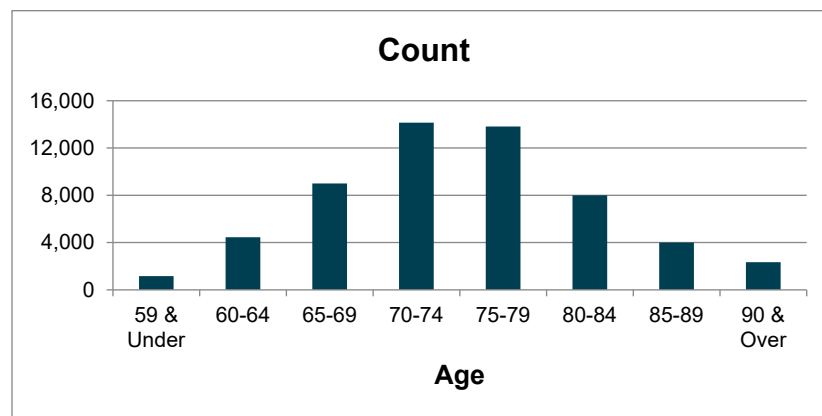




APPENDIX A – MEMBERSHIP DATA

RETIRED MEMBERS As of June 30, 2024 for the June 30, 2025 Valuation Combined TRF Plans

Age	Count of Members			Annual Benefits		
	Male	Female	Total	Male	Female	Total
59 & Under	313	847	1,160	\$ 9,018,025	\$ 21,081,287	\$ 30,099,312
60-64	1,119	3,327	4,446	28,728,492	76,798,990	105,527,482
65-69	2,224	6,767	8,991	58,127,290	150,591,222	208,718,512
70-74	3,640	10,509	14,149	95,751,831	239,170,723	334,922,554
75-79	4,208	9,611	13,819	106,624,647	204,979,526	311,604,173
80-84	2,817	5,182	7,999	66,868,373	98,635,081	165,503,454
85-89	1,443	2,551	3,994	32,654,038	44,333,614	76,987,652
90 & Over	<u>737</u>	<u>1,595</u>	<u>2,332</u>	<u>15,273,100</u>	<u>23,799,744</u>	<u>39,072,844</u>
Total	16,501	40,389	56,890	\$ 413,045,796	\$ 859,390,187	\$ 1,272,435,983

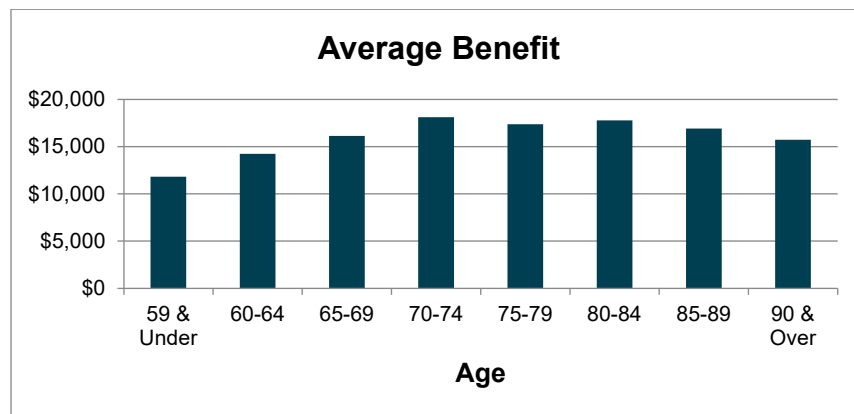
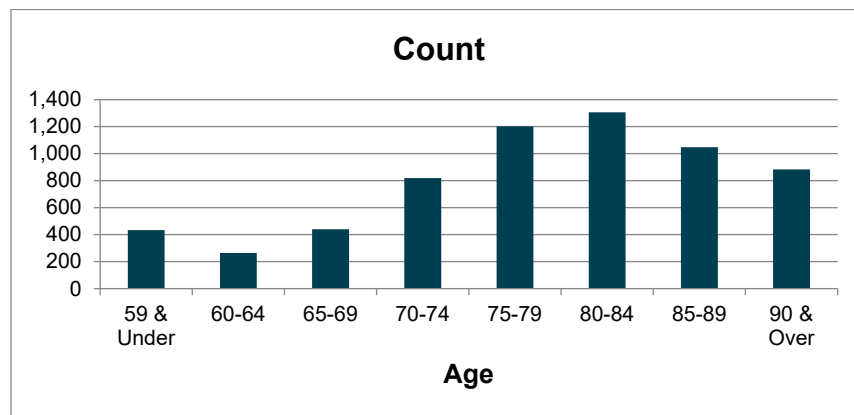




APPENDIX A – MEMBERSHIP DATA

BENEFICIARIES RECEIVING BENEFITS As of June 30, 2024 for the June 30, 2025 Valuation Combined TRF Plans

Age	Count of Members			Annual Benefits		
	Male	Female	Total	Male	Female	Total
59 & Under	180	253	433	\$ 2,098,031	\$ 3,015,544	\$ 5,113,575
60-64	103	161	264	1,255,082	2,502,306	3,757,388
65-69	184	256	440	2,645,228	4,454,500	7,099,728
70-74	319	500	819	4,994,236	9,841,001	14,835,237
75-79	416	785	1,201	6,343,443	14,514,953	20,858,396
80-84	344	962	1,306	5,290,575	17,920,033	23,210,608
85-89	209	838	1,047	2,906,594	14,794,684	17,701,278
90 & Over	<u>152</u>	<u>731</u>	<u>883</u>	<u>1,828,464</u>	<u>12,052,940</u>	<u>13,881,404</u>
Total	1,907	4,486	6,393	\$ 27,361,653	\$ 79,095,961	\$ 106,457,614

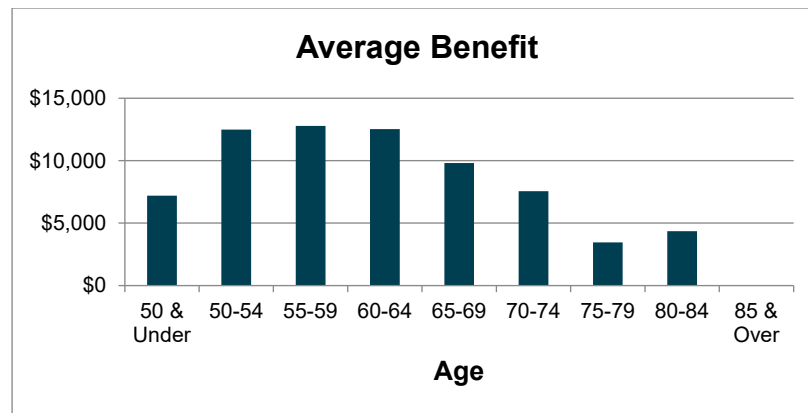
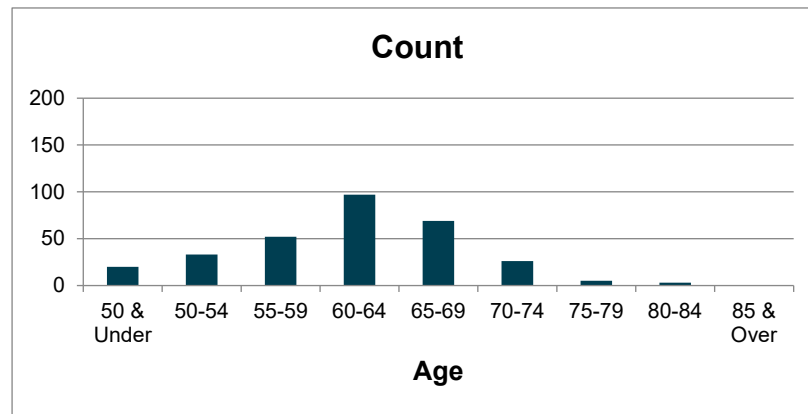




APPENDIX A – MEMBERSHIP DATA

DISABLED MEMBERS As of June 30, 2024 for the June 30, 2025 Valuation Combined TRF Plans

Age	Count of Members			Annual Benefits		
	Male	Female	Total	Male	Female	Total
50 & Under	3	17	20	\$ 29,462	\$ 114,387	\$ 143,849
50-54	5	28	33	50,193	361,671	411,864
55-59	17	35	52	251,298	412,895	664,193
60-64	21	76	97	292,894	921,830	1,214,724
65-69	12	57	69	131,808	544,967	676,775
70-74	3	23	26	31,063	165,454	196,517
75-79	2	3	5	6,460	10,831	17,291
80-84	0	3	3	0	13,059	13,059
85 & Over	0	0	0	0	0	0
Total	63	242	305	\$ 793,178	\$ 2,545,094	\$ 3,338,272





APPENDIX A – MEMBERSHIP DATA

MEMBERS AND BENEFICIARIES RECEIVING BENEFITS As of June 30, 2024 for the June 30, 2025 Valuation 1996 Account

Schedule of Average Benefit Payments ^{1,2}

For the Year Ended June 30, 2025	Years of Credited Service						Total
	< 10	10 - 14	15 - 19	20 - 24	25 - 29	30 +	
Average Monthly Defined Benefit	\$271	\$519	\$832	\$1,250	\$1,707	\$2,486	\$1,426
Average Monthly DC Annuity ³	\$64	\$153	\$242	\$336	\$498	\$757	\$397
Average Final Average Salary ⁴	\$40,774	\$48,219	\$57,534	\$65,958	\$72,694	\$81,790	\$66,408
Number of Benefit Recipients	206	1,390	2,801	2,360	1,960	2,858	11,575

¹ Calculated using the prior year census data, adjusted for certain activity during the fiscal year.

² Members with less than 10 years of service are primarily members receiving a disability benefit.

³ This represents those retirees who elected to receive their DC account as a supplemental monthly payment in addition to the monthly Defined Benefit payment.

⁴ Excludes the 29 in-pay members who are missing a final average salary in the data.





APPENDIX A – MEMBERSHIP DATA

MEMBERS AND BENEFICIARIES RECEIVING BENEFITS As of June 30, 2024 for the June 30, 2025 Valuation 1996 Account

Schedule of Benefit Recipients by Type of Benefit Option ^{1,2}

Amount of Monthly Benefit (in dollars)	Number of Recipients by Benefit Option						Survivors	Disability	Total Benefit Recipients
	5-Year Certain & Life	Straight Life	Joint with 100% Survivor Benefits	Joint with Two-Thirds Survivor Benefits	Joint with One-Half Survivor Benefits				
1 - 500	284	313	209	42	51		150	59	1,108
501 - 1,000	732	852	642	145	219		201	88	2,879
1,001 - 1,500	610	861	665	187	272		111	39	2,745
1,501 - 2,000	472	647	517	160	214		61	11	2,082
2,001 - 2,500	257	349	354	95	165		41	2	1,263
2,501 - 3,000	114	218	190	52	81		22	1	678
Over 3,000	132	208	249	86	110		33	2	820
Total	2,601	3,448	2,826	767	1,112		619	202	11,575

¹ Calculated using the prior year census data, adjusted for certain activity during the fiscal year.

² Members who elected Social Security Integration were included in their selected benefit option of either 5-Year Certain & Life, Straight Life, Modified Cash Refund Plus 5-Year Certain & Life, Joint With 100% Survivor Benefits, Joint With Two-Thirds Survivor Benefits, or Joint With One-Half Survivor Benefits.





APPENDIX A – MEMBERSHIP DATA

MEMBERS AND BENEFICIARIES RECEIVING BENEFITS As of June 30, 2024 for the June 30, 2025 Valuation 1996 Account

Schedule of Retirees and Beneficiaries ¹

	<u>Added to Rolls</u>		<u>Removed from Rolls</u>		<u>Rolls - End of Year</u>				
	Number	Annual Benefits ²	Number	Annual Benefits ²	Number	Total Annual Benefits ²	Percent Change In Total Annual Benefits	Average Annual Benefit	Percent Change In Average Annual Benefit
2025 ³	840	\$16,090	113	\$1,557	11,575	\$209,223	7.6%	\$18,075	0.9%
2024 ³	824	16,164	103	1,495	10,848	194,370	8.2	17,918	1.0
2023 ³	1,171	22,491	79	1,136	10,127	179,664	14.4	17,741	2.1
2022 ³	824	14,602	76	1,044	9,035	157,030	9.3	17,380	0.2
2021 ³	760	12,813	69	977	8,287	143,690	8.9	17,339	(0.2)
2020 ³	619	10,236	64	927	7,596	132,004	7.4	17,378	(0.5)
2019 ³	798	13,285	46	566	7,041	122,935	11.3	17,460	(0.6)
2018 ³	710	9,562	217	1,002	6,289	110,423	8.1	17,558	(0.4)
2017 ³	855	12,106	36	564	5,796	102,178	12.1	17,629	(3.8)
2016 ³	858	16,075	17	305	4,977	91,160	20.4	18,316	0.1

¹ Dollar amounts are in thousands except for the average annual benefit.

² Annual benefits includes members selecting an annuity for their DC account. End of year annual benefits are not equal to prior end of year annual benefits plus additions less removals due to beneficiary benefit changes, data changes, and COLA increases.

³ The valuation results were calculated using the prior year census data, adjusted for certain activity during the fiscal year.





APPENDIX B – SUMMARY OF PLAN PROVISIONS

Definitions

Fiscal year	Twelve month period ending June 30.
Participation	Any full-time Indiana teachers in a public school corporation, certain INPRS employees, and some employees in charter schools, innovation schools, turnaround schools and public universities who were hired after June 30, 1995.
Average annual compensation	Average of highest five years of compensation. Years do not need to be consecutive.
Member contributions	All Fund members are required by state law to contribute 3% of salary contributions to their Defined Contribution Account. These 3% contributions are generally “picked up” by the employer and contributed on a pre-tax basis on behalf of the employee. Extra voluntary contributions by the member are also possible, but on a post-tax basis. At retirement, there are six alternatives for receiving the proceeds of this account, including lump sums, full and partial rollovers, full and partial annuitization of the balance, and deferred distribution.
Minimum pension benefit	The minimum pension benefit paid to a regularly retired member receiving an unreduced pension benefit is \$185 per month effective July 1, 2017 per SEA 46.

Eligibility for Benefits

Deferred vested	Ten years of service. Benefit commences at regular or early retirement eligibility.
Disability retirement	
Regular disability benefit	Five years of service.
Disability retirement benefit	Five years of service and determined to be disabled by the Social Security Administration. Annual verification of Social Security disability is required.
Early retirement	Age 50 with 15 years of service.
Normal retirement	Age 65 with ten years of service, or age 60 with 15 years of service, or if age is at least 55 and the sum of age plus credited service is at least 85.





APPENDIX B – SUMMARY OF PLAN PROVISIONS

Pre-retirement death	Upon age 65 with 20 or more years of service, members become eligible for a Millie Morgan Retirement and can receive their pension benefit while still working. Election is irrevocable. 10 years of service. Spouse to whom member had been married for two or more years is automatically eligible, or a dependent may be designated as beneficiary.
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Monthly Benefits Payable

Normal retirement	State pension equal to total service times 1.1% of Average Annual Compensation. Beginning July 1, 2017, the minimum pension benefit is \$185 per month.
Early retirement	State pension is computed as regular retirement benefit, but reduced for each month between age at early retirement and attainment of age 65. The age reduction factor is calculated as the sum of the following: <ul style="list-style-type: none">• 1/10 of 1% for each month from age 60 to 65.• 5/12 of 1% for each month from age at early retirement to 60.
Deferred retirement	Computed as a regular retirement benefit with state pension based on service and Average Annual Compensation at termination.
Disability	
Regular disability benefit	\$125 per month plus \$5 per month for each year of service credit over five years.
Disability retirement benefit	Computed as a regular retirement benefit using creditable service to the date of disability and without reduction for early retirement. The minimum benefit is \$180 per month.
Pre-retirement death	The spouse or dependent beneficiary is entitled to receive the monthly life benefit payable immediately under the assumption that the member retired on the later of age 50 or the date before the date of death and elected the joint and full survivor option. If eligible for normal retirement at death, the minimum pension benefit is \$185 per month.
Cost-of-Living-Adjustments	The employer-funded monthly pension benefits for members in pay status are increased periodically to





APPENDIX B – SUMMARY OF PLAN PROVISIONS

preserve purchasing power that is diminished due to inflation. Such increases are not guaranteed by Statute and will only be provided by legislative action.

A "13th check" was paid to each member in pay status during fiscal year 2018, 2019, 2020, 2021 and 2025. The amount of the 13th check varied based on the years of creditable service the member had earned prior to retirement.

Legislation passed in the 2018 legislative session and updated in the 2024 and 2025 sessions creates a funding mechanism to provide for future benefit increases or 13th checks. Prior to the 2024 session, the INPRS Board had the authority to have employers contribute up to 1% of member pay into the fund. Beginning with the 2024 valuation, they may not decrease this rate, but may increase it by up to 0.1% each year (through December 31, 2031 based on HEA 1221-2025). The Board is charged with funding an inflation-indexed 13th Check for those commencing benefits before July 1, 2029 and a 1% COLA for those commencing benefits after June 30, 2029, although these benefits have not been granted or promised.

Increases or payments are made upon passed legislation subject to the availability of funds to provide the benefit.

Forms of payment

The normal form of benefit payment (Option A-1) is a single life annuity with a five-year certain period. There are five optional forms of payment available, as listed below. Additionally, members retiring between ages 50 and 62 may integrate their pension benefit with their Social Security benefit by choosing Social Security Integration (Option A-4) in conjunction with the normal form or any other optional form selected. Optional forms of payment are calculated on an actuarially equivalent basis.

Additional Forms of Payment

- | | |
|-------------|--|
| Option A-2: | Straight Life benefit with no certain period |
| Option A-3: | Modified Cash Refund Annuity (operates in conjunction with the Defined Contribution Account) |





APPENDIX B – SUMMARY OF PLAN PROVISIONS

Option B-1: 100% Survivorship

Option B-2: 66 2/3% Survivorship

Option B-3: 50% Survivorship

State law provides for actuarially-adjusted and re-calculated benefits based on a new optional form election in the event of the death of the member's spouse after retirement.

Changes in Plan Provisions since the Prior Year

A 13th Check to be paid in Fiscal Year 2026 from the SRA was granted. The Supplemental Benefit funding for an inflation-indexed 13th Check for participants who have commenced prior to July 1, 2029 (previously July 1, 2025) and a 1% COLA for commencements thereafter is now required by legislation, although no additional benefits have yet been granted beyond this FY 2026 13th Check. Additionally, the surcharge rate cannot decrease and any increase in the surcharge rate is capped at 0.1% through December 31, 2031 (previously December 31, 2029).





APPENDIX C – SUMMARY OF ACTUARIAL METHODS/ASSUMPTIONS

ACTUARIAL METHODS

1. Actuarial Cost Method

The actuarial cost method is Entry Age Normal - Level Percent of Payroll.

The normal cost is calculated separately for each active member and is equal to the level percentage of payroll needed as an annual contribution from entry age to retirement age to fund projected benefits. The actuarial accrued liability on any valuation date is the accumulated value of such normal costs from entry age to the valuation date.

For funding, gains and losses occurring from census experience different than assumed, assumption changes, and benefit changes are amortized over a 20-year period with level payments each year. A new gain or loss base is established each year based on the additional gain or loss during that year and that base is amortized over a new 20-year period. However, when the plan is at or above 100% funded (based on Actuarial Value of Assets), the past amortization bases are considered fully amortized and a single amortization base equal to the surplus is amortized over a 30-year period with level payments each year. The purpose of the method is to give a smooth progression of the costs from year to year and, at the same time, provide for an orderly funding of the unfunded liabilities. The amortization payment is projected to the middle of the contribution year.

For accounting, gains and losses occurring from census experience different than assumed and assumption changes are amortized into expense over the average expected future service of all plan participants. Gains and losses occurring from investment experience different than assumed are amortized into expense over a 5-year period. The effect of plan changes on the plan liability are fully recognized in expense in the year in which they occur.

Member census data as of June 30, 2024 was used in the valuation and adjusted, where appropriate, to reflect changes between June 30, 2024 and June 30, 2025. The valuation results from June 30, 2024 were rolled-forward to June 30, 2025 to reflect benefit accruals during the year less benefits paid.

2. COLA Surcharge

The Surcharge Rate is based on the same normal cost and amortization method as is being used for the base benefits, effective with the 2024 valuation which is required by HEA 1004-2024 to begin funding for an inflation-indexed 13th Check and 1% COLA. These benefits have not been granted or promised beyond a 13th Check payable in Fiscal Year 2025 and Fiscal Year 2026. The surcharge rate is for the 2027 calendar year.

3. Asset Valuation Method

Actuarial Value of Assets is equal to a five-year smoothing of gains and losses on the Market Value of Assets subject to a 20% corridor.





APPENDIX C – SUMMARY OF ACTUARIAL METHODS/ASSUMPTIONS

4. Anticipated Payroll

The Anticipated Payroll for the calendar year beginning January 1, 2027 is equal to the actual payroll for the combined TRF '96 and TRF Pre-'96 plans during the year ending June 30, 2025, increased with salary scale, less the TRF Pre-'96 Anticipated Payroll based on expected salary increases and decrements between the census date and the contribution year.

Base benefit amortization rates use defined benefit and My Choice payroll, whereas the surcharge amortization rates exclude My Choice payroll because no contributions are made towards the supplemental reserve account for the supplemental benefits.

5. Employer Contribution Rates

Based on the assumptions and methods previously described, an actuarially determined contribution rate is computed for each employer. The Board considers this information and has ultimate authority in setting the employer contribution rates.

Changes in Methods since the Prior Year

As a result of the 2020-2024 Experience Study, the methodology used for the following technical calculations were updated:

- The amortization payment and anticipated payroll were updated to reflect the timing of the contribution payment for both the base benefits and the supplemental benefits.
- The normal cost rate calculation reflects the new middle of year decrement timing and that the payment of the normal cost is throughout the year.





APPENDIX C – SUMMARY OF ACTUARIAL METHODS/ASSUMPTIONS

ACTUARIAL ASSUMPTIONS

Valuation Date

June 30, 2025

Economic Assumptions

1. Investment return

6.25% per year, compounded annually (net of administrative and investment expenses)

2. Inflation

2.00% per year

3. Salary increase

Service	Wage Inflation	Merit	Salary Increase
0-1	2.90%/2.65%	9.25%	12.15%/11.90%
2	2.90%/2.65%	4.25%	7.15%/6.90%
3	2.90%/2.65%	2.75%	5.65%/5.40%
4-14	2.90%/2.65%	1.75%	4.65%/4.40%
15	2.90%/2.65%	1.50%	4.40%/4.15%
16	2.90%/2.65%	1.25%	4.15%/3.90%
17	2.90%/2.65%	1.00%	3.90%/3.65%
18	2.90%/2.65%	0.75%	3.65%/3.40%
19	2.90%/2.65%	0.50%	3.40%/3.15%
20	2.90%/2.65%	0.25%	3.15%/2.90%
21+	2.90%/2.65%	0.00%	2.90%/2.65%

*2.90% for five-year period ending June 30, 2030 with an ultimate rate of 2.65% thereafter.

4. Cost-of-Living Adjustment (COLA)

A one-time 13th check was granted and payable by October 1 in both 2024 and 2025. Thereafter, it is assumed participants who have commenced benefits prior to July 1, 2029 will receive an annual 13th check indexed with inflation. Participants commencing on or after July 1, 2029 are assumed to receive a 1% COLA.

Demographic Assumptions

1. Mortality

Pub-2010 Public Retirement Plans Mortality Tables (Amount-Weighted) with a fully generational projection of mortality improvements using SOA Scale MP-2019.

Healthy Employees – Teacher Employee table with a 1 year set forward for males and a 1 year set forward for females.

Retirees – Teacher Retiree table with a 1 year set forward for males and a 1 year set forward for females.

Beneficiaries – Contingent Survivor table with no set forward for males and a 2 year set forward for females.

Disableds – General Disabled table with a 140% load.





APPENDIX C – SUMMARY OF ACTUARIAL METHODS/ASSUMPTIONS

2. Disability

Age	Sample Rates
<=36	0.0040%
40	0.0069%
45	0.0115%
50	0.0274%
55	0.0491%
56-65	0.0550%
66+	0.0000%

3. Retirement

Age	Eligible for Reduced Benefit	Eligible for Unreduced Benefit
50-53	2.0%	N/A
54	5.0%	N/A
55-56	5.0%	15%
57	6.5%	15%
58	7.0%	15%
59	7.0%	15%
60	N/A	15%
61	N/A	20%
62	N/A	25%
63	N/A	25%
64	N/A	30%
65-74	N/A	40%
75+	N/A	100%

Active members: 30% commence benefit immediately (reduced for early retirement, if applicable). 70% defer to earliest unreduced retirement date.

Inactive vested members are assumed to commence their retirement benefit at their earliest normal retirement date.





APPENDIX C – SUMMARY OF ACTUARIAL METHODS/ASSUMPTIONS

4. Termination

Service	Unisex
0	15.10%
1	13.50%
2	11.80%
3	10.20%
4	9.10%
5	8.00%
6	6.90%
7	5.80%
8	5.20%
9	4.70%
10	4.30%
11	3.90%
12	3.60%
13	3.30%
14	3.00%
15	2.80%
16+	2.50%

Other Assumptions

1. Form of payment

100% of members are assumed to elect the normal form of benefit payment (Option A-1), a single life annuity with a five-year certain period.
2. Marital status
 - a. Percent married

80% of male members and 75% of female members are assumed to be married and or to have a dependent beneficiary.
 - b. Spouse's age

Male members are assumed to be three (3) years older than their spouses and female members are assumed to be two (2) years younger than their spouses.
3. Decrement timing

Decrements are assumed to occur at the middle of the year.
4. Miscellaneous adjustments

For active members, the Average Annual Compensation was increased by \$200 for additional wages received upon termination, such as severance or unused sick leave.





APPENDIX C – SUMMARY OF ACTUARIAL METHODS/ASSUMPTIONS

Changes in Assumptions since the Prior Year

As a result of the 2020-2024 Experience Study, there were changes to many assumptions. Please see that Study for complete details (available on the INPRS website). Assumption changes included:

- The COLA assumption was updated to align with HEA 1221-2005.
- Retirement rates were updated.
- Termination rates were updated and moved to a unisex table.
- Disability rates were updated.
- Decrement Timing changed from beginning of year to middle of year.
- Wage inflation was changed from 2.65% to 2.90% for the next five years.

Data Adjustments

Active and retired member data is reported as of June 30. Member census data as of June 30, 2024 was used in the valuation and adjusted, where appropriate, to reflect changes between June 30, 2024 and June 30, 2025. Standard actuarial roll-forward techniques were then used to project the total pension liability computed as of June 30, 2024 to the June 30, 2025 measurement date.

The member census data and the asset information for this valuation were furnished as of June 30, 2024. We did not audit the information provided, but we did review it thoroughly for reasonableness and compared it with the prior year's submission for consistency.

Actives and inactives with no date of birth are assumed to be the average age of the member population with their respective status. Additionally, payroll for new hires is annualized, and actives missing a salary are assumed to earn the average active salary amount. For members reported with no gender, the member is assumed to be female.

Other Technical Valuation Procedures

Salary increases are assumed to apply to annual amounts.

Decrements are assumed to occur at the middle of the year. Standard adjustments are made for multiple decrements.

No actuarial liability is included for participants who terminated without being vested prior to the valuation date.





APPENDIX D – GLOSSARY OF ACTUARIAL TERMS

Accrued Service	Service credited under the system that was rendered before the date of the actuarial valuation.
Actuarial Assumptions	Estimates of future experience with respect to demographic or economic events. Demographic assumptions (rates of mortality, disability, turnover and retirement) are generally based on past experience, often modified for projected changes in conditions. Economic assumptions (salary increases and investment income) consist of an underlying rate in an inflation-free environment plus a provision for a long-term average rate of inflation.
Actuarial Cost Method	A mathematical budgeting procedure for allocating the dollar amount of the actuarial present value of retirement system benefits between future normal cost and actuarial accrued liability. Sometimes referred to as the “actuarial funding method.”
Actuarial Equivalent	A single amount or series of amounts of equal value to another single amount or series of amounts computed on the basis of a given set of actuarial assumptions.
Actuarial Accrued Liability	The difference between the actuarial present value of system benefits and the actuarial value of future normal costs. Also referred to as “accrued liability” or “actuarial liability.”
Actuarial Present Value	The amount of funds currently required to provide a payment or series of payments in the future. It is determined by discounting future payments at predetermined rates of interest and by probabilities of payment.
Amortization	Paying off an interest-discounted amount with periodic payments of interest and principal, as opposed to paying off with lump sum payment.
Experience Gain (Loss)	The difference between actual experience and actuarial assumptions anticipated experience during the period between two actuarial valuation dates.
Normal Cost	The actuarial present value of retirement system benefits allocated to the current year by the actuarial cost method.





APPENDIX D – GLOSSARY OF ACTUARIAL TERMS

Unfunded Actuarial Accrued Liability The difference between actuarial liability and the actuarial value of assets. Sometimes referred to as “unfunded accrued liability” or “unfunded liability”.

Most retirement systems have unfunded actuarial liability. They arise anytime new benefits are added and anytime an actuarial loss is realized.

