# INDIANA PUBLIC RETIREMENT SYSTEM

# PROSECUTING ATTORNEYS' RETIREMENT FUND



**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 Prosecuting Attorneys' Retirement Fund (PARF) as of June 30, 2025, for the purpose of estimating the actuarially determined contribution for the plan year ending June 30, 2027. 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. 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 the PARF 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

Board of Trustees November 17, 2025 Page 2



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 PARF 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.

**Board of Trustees** November 17, 2025 Page 3



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

Edward J. Woebel

Chief Executive Officer

Virginia Fritz, FSA, EA, FCA, MAAA

Brent a Bande

Senior Actuary



# **TABLE OF CONTENTS**

		<u>Page</u>
Section I	Board Summary	1
Section II	Scope of the Report	7
Section III	Assets	8
	Table 1 – Development of Market Value of Assets Table 2 – Development of Actuarial Value of Assets	
Section IV	Plan Liabilities	11
	Table 3 – Actuarial Accrued Liability	14 15 16
Section V	Employer Contributions	19
	Table 9 – Schedule of Amortization Bases Table 10 – Actuarially Determined Contribution Rate Table 11 – Investment Return Sensitivity	21
Section VI	GASB Information	23
	Table 12 – Statement of Fiduciary Net Position under GASB No. 67  Table 13 – Changes in Fiduciary Net Position under GASB No. 67  Table 14 – Changes in Net Pension Liability under GASB No. 68  Table 15 – Deferred Outflow of Resources	25 26 27
	Table 16 – Deferred Inflow of Resources  Table 17 – Deferred Inflows and Outflows to be Recognized in PE	
	Table 18 – Pension Expense under GASB No. 68	30
	Notes to the Financial Statements under GASB No. 67 and 68	
Appendix A	Membership Data	40
Appendix B	Summary of Plan Provisions	48
Appendix C	Summary of Actuarial Methods and Assumptions	52
Appendix D	Glossary of Actuarial Terms	57





This report presents the results of the June 30, 2025 actuarial valuation of the Prosecuting Attorneys' Retirement Fund (PARF). The primary purposes of performing this actuarial valuation are to:

- Determine the contribution amount for the plan year ending June 30, 2027 that will be sufficient to meet the funding policy.
- Disclose asset and liability measurements as well as the plan's funded status on the valuation date.
- Compare actual and expected experience by 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.

The actuarial valuation results provide a "snapshot" view of the plan's financial condition on June 30, 2025. The plan's unfunded actuarial accrued liability (UAAL) decreased from \$42.3 million last year to \$40.7 million this year and the funded ratio increased from 68.2% last year to 70.4% this year. The primary factor behind the decrease in the UAAL was a gain due to the adoption of assumption changes and a gain 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.

Valuation Results	June 30, 2024		June 30, 2025
Unfunded Actuarial Accrued Liability	\$ 42,327,357	\$	40,651,295
Funded Ratio (Actuarial Assets)	68.18%		70.42%
Normal Cost	9.07%		9.13%
UAAL Amortization	13.68%		14.90%
Total Recommended Contribution	 22.75%		24.03%
Estimated Member Contributions	 (6.00%)		(6.00%)
Actuarially Determined Contribution Amount	16.75%	_	18.03%





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 \$97.3 million when measured on a market value basis. This was a increase of \$9.6 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. 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 \$96.8 million, an increase of \$6.1 million from the prior year.

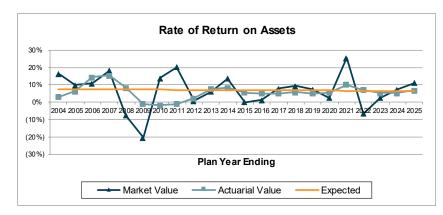
The components of change in the asset values are shown in the following table:

		Market Value	Ac	tuarial Value
Net Assets, June 30, 2024	\$	87,744,853	\$	90,676,586
- Employer and Member Contributions	+	6,262,640	+	6,262,640
- Benefit Payments and Refunds	-	6,415,794	-	6,415,794
- Net Investment Income	+	9,697,900	+	6,259,116
Net Assets, June 30, 2025	\$	97,289,599	\$	96,782,548
Estimated Rate of Return, Net of Expenses		11.1%		6.9%

The estimated rate of return on the actuarial value of assets was 6.9%, which was greater 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 \$0.6 million. Since the FY 2025 return on the market value of assets exceeded the 6.25% assumption, the net deferred investment experience changed from a deferred loss of \$2.9 million in last year's valuation to a deferred gain of \$0.5 million in the current valuation. See Table 1 and Table 2 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 time, even with large market 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 on both a market value and actuarial value of assets basis is shown as of June 30, 2025 in the following table:

	Market Value	A	ctuarial Value
Actuarial Accrued Liability Value of Assets	\$ 137,433,843 97,289,599	\$	137,433,843 96,782,548
Unfunded Actuarial Accrued Liability	\$ 40,144,244	\$	40,651,295
Funded Ratio	70.79%		70.42%

See Table 3 of this report for the development of the unfunded actuarial accrued liability.

The UAAL (on an actuarial basis) as of June 30, 2025 was a \$40.7 million deficit, a decrease of \$1.6 million from the \$42.3 million deficit last year. The change in UAL includes an actuarial loss on liabilities of \$0.3 million, from various sources, and a \$0.6 million gain on assets. The components of the change in the UAAL are quantified in Table 5 of this report. See Table 6 and Table 7 of this report for a breakdown of the components of experience gains/losses for greater detail.

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).

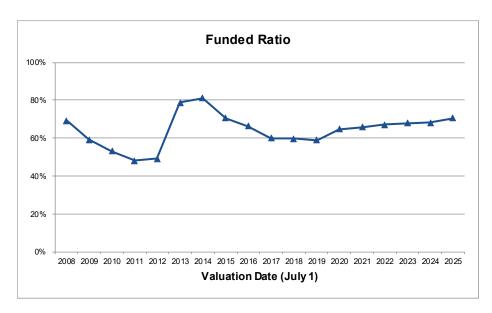




	6/30/2021	6/30/2022	6/30/2023	6/30/2024	6/30/2025
Funded Ratio	65.7%	67.1%	67.9%	68.2%	70.4%
UAAL (in millions)	\$40.1	\$40.3	\$40.7	\$42.3	\$40.7

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.

As the following graph of historical funded ratios shows, the funding level of PARF has varied over time.



#### **ACTUARIALLY DETERMINED CONTRIBUTION AMOUNT**

The State's funding policy is to contribute an appropriated amount that is estimated at the start of each biennium. The specific amounts in the appropriation bill are guided by the funding requirements of the Plan from an actuarial perspective. A traditional funding strategy includes:

- 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 amortization base. Whenever the Plan funded





ratio exceeds 100%, 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.

The actuarially determined contribution amount for the prosecuting attorneys includes a normal cost which is theoretically based on all prosecuting attorneys' payroll. However, member contributions are only made on payroll of those with less than 22 years of service, while the employer contributions are based upon a direct legislative allocation determined from estimated total payroll. Consequently, the actual funding requirements are adjusted to reflect only the pay upon which member contributions are made. While this approach may make the presentation of results more complicated and not directly comparable to other plans, it nonetheless produces an amount that will, if contributed, systematically fund the Plan through time.

See Table 10 of this report for the detailed development of the contribution amounts which are summarized in the following table:

	June 30, 2024	Jı	ıne 30, 2025
Normal Cost	9.07%		9.13%
UAAL Amortization	 13.68%		14.90%
Total Recommended Contribution	22.75%		24.03%
Estimated Member Contributions	 (6.00%)		(6.00%)
Actuarially Determined Contribution Rate	16.75%		18.03%
Estimated Payroll	\$ 29,824,797	\$	29,983,428
Estimated Contribution Amount *	\$ 4,995,653	\$	5,406,012
Projected Covered Payroll for FY 2027		\$	29,983,428
Estimated ADC Amount for FY 2027		\$	5,406,012
Scheduled Appropriations for FY 2027		\$	5,263,931

<sup>\*</sup> Due to the biennial appropriations cycle, this year's value will not directly impact the funding of the plan. Next year, this will be used to assist with the determination of the FY 2028 and FY 2029 approved funding amounts.

House Enrolled Act No. 1001 appropriated funds in the amount of \$5,128,038 for the fiscal year ending June 30, 2026 and \$5,263,931 for the fiscal year ending June 30, 2027. The Board will recommend appropriation amounts to the Indiana Legislature for the next biennium (FY 2028 and FY 2029) based on the June 30, 2026 valuation. Therefore, the June 30, 2025 actuarial determined contribution is not directly used in the funding of the plan.





# **SUMMARY OF PRINCIPAL RESULTS**

		June 30, 2023		June 30, 2024		June 30, 2025
MEMBERSHIP		,		,		
Active Members		210		211		211
Retired Members and Beneficiaries		200		213		216
Disabled Members		3		3		3
Inactive Members		215		229		226
Total Members		628		656		656
Covered Payroll for Fiscal Year Ending	\$	25,515,391	\$	28,956,114	\$	29,138,414
Annual Retirement Payments for Retired Members, Disabled Members and Beneficiaries	\$	5,433,842	\$	5,985,540	\$	6,086,667
Delicitionics	Ψ	3,433,042	Ψ	3,903,340	Ψ	0,000,007
ASSETS AND LIABILITIES Net Assets						
Market Value of Assets (MVA)	\$	81,585,169	\$	87,744,853	\$	97,289,599
Actuarial Value of Assets (AVA)		86,065,618		90,676,586		96,782,548
Actuarial Accrued Liability (AAL)		126,749,070		133,003,943		137,433,843
Unfunded Actuarial Accrued Liability (UAAL): AAL - AVA	\$	40,683,452	\$	42,327,357	\$	40,651,295
Funded Ratios						
AVA / AAL		67.90%		68.18%		70.42%
MVA / AAL		64.37%		65.97%		70.79%
CONTRIBUTIONS						
Normal Cost Rate		9.06%		9.07%		9.13%
UAAL Rate		13.87%		13.68%		14.90%
Total Recommended Contribution Rate		22.93%		22.75%		24.03%
Expected Employee Contribution Rate		(6.00%)		(6.00%)		(6.00%)
Actuarially Determined Contribution Rate		16.93%		16.75%		18.03%
Actuarially Determined Contribution Amount	\$	4,656,697	\$	4,995,653	\$	5,406,012

<sup>&</sup>lt;sup>1</sup>Only active members with less than 22 years of service make contributions to the plan.





# SECTION II - SCOPE OF THE REPORT

This report presents the actuarial valuation results of the Prosecuting Attorneys' Retirement Fund 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. Table 12 (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 2 shows the development of the actuarial value of assets (AVA) as of the valuation date.





TABLE 1

DEVELOPMENT OF MARKET VALUE OF ASSETS

	Jι	ıne 30, 2024	ine 30, 2025	
1. Market Value of Assets, Beginning of Year	\$	81,585,169	\$	87,744,853
2. Receipts				
a. Member (Includes Purchased Service)	\$	1,992,086	\$	1,748,303
b. Employer		4,397,795		4,514,337
c. Total	\$	6,389,881	\$	6,262,640
3. Expenditures				
a. Benefit Payments	\$	6,063,293	\$	6,203,673
b. Refund of Contributions		196,764		212,121
c. Member Reassignment Transfers		0		0
d. Administrative Expense		83,701		97,183
e. Total	\$	6,343,758	\$	6,512,977
4. Investment Return				
a. Investment Income	\$	6,109,070	\$	9,786,685
b. Securities Lending Income		4,491		8,398
c. Total Investment Return	\$	6,113,561	\$	9,795,083
5. Market Value of Assets, End of Year: (1) + (2c) - (3e) + (4c)	\$	87,744,853	\$	97,289,599
6. Estimated Rate of Return, Net of Expenses <sup>1</sup>		7.39%		11.06%

<sup>&</sup>lt;sup>1</sup> Based on individual fund experience. Assumes cash flows occur at mid-year.





TABLE 2 **DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS** 

For Plan	Year Ending	June 30, 2025
1. Market Value as of June 30, 2024	\$	87,744,853
2. Receipts	\$	6,262,640
3. Expenditures, Net of Administrative Expenses <sup>1</sup>	\$	(6,415,794)
4. Expected Return on Assets <sup>2</sup>	\$	5,479,267
5. Expected Market Value as of June 30, 2025: (1) + (2) + (3) + (	(4) \$	93,070,966
6. Actual Market Value as of June 30, 2025	\$	97,289,599
7. Year End 2025 Asset Gain/(Loss): (6) - (5)	\$	4,218,633
8. Deferred Investment Gains and Losses		
Year Ended	_	Deferred
	Factor	Amount
a. 2022 \$ (11,012,591)	20% \$	(2,202,518)
b. 2023 (3,053,437)	40%	(1,221,375)
c. 2024 926,730	60%	556,038
d. 2025 4,218,633	80%	3,374,906
e. Total	\$	507,051
9. Initial Actuarial Value as of June 30, 2025: (6) - (8e)	\$	96,782,548
10. Constraining Values		
a. 80% of Market Value: (6) x 0.8	\$	77,831,679
b. 120% of Market Value: (6) x 1.2	\$	116,747,519
11. Actuarial Value as of June 30, 2025	\$	96,782,548
12. Actuarial Rate of Return, Net of Expenses <sup>3</sup>		6.91%
13. Actuarial Value of Assets as a Percent of Market Value: (11)	/ (6)	99.5%

<sup>&</sup>lt;sup>3</sup> Assumes cash flows occur at mid-year.



<sup>&</sup>lt;sup>1</sup> Includes DB Benefit Payments and Member Reassignment Transfers. <sup>2</sup> Assumes cash flows occur at mid-year and a return assumption of 6.25%.



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 Prosecuting Attorneys' Retirement Fund 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 Prosecuting Attorneys' Retirement Fund 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 the expectation that all actuarial assumptions are met during the intervening year, there will, of course, be many of the assumptions that are not 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 plan changes, 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 3 contains the calculation of actuarial accrued liability for the plan. The Entry Age Normal actuarial cost method is used to develop the actuarial accrued liability.

#### **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, except that the discount rate is derived from considering low-default-risk fixed income securities. We considered the FTSE 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





\$141,877,000. 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.





# TABLE 3

# **ACTUARIAL ACCRUED LIABILITY**

	As of June 30, 2025
Actuarial Accrued Liability     a. Member Contribution Balances	\$ 31,027,669
b. Active & Inactive Members c. In-pay Members	47,119,735 59,286,439
d. Total	137,433,843
2. Actuarial Value of Assets	96,782,548
3. Unfunded Actuarial Accrued Liability: (1d) – (2)	40,651,295
4. Funded Ratio: (2)/(1d)	70.42%





TABLE 4
SOLVENCY TEST

		Actuarial Accrued Lia	abilities (AAL)				Portion of AAL Cover	red by Assets	
			Active					Active	
			Member	Total				Member	Total
Actuarial	Active		(Employer	Actuarial	Actuarial	Active		(Employer	Actuarial
Valuation as	Member	Retirees and	Financed	Accrued	Value of	Member	Retirees and	Financed	Accrued
of June 30	Contributions	Beneficiaries	Portion)	Liabilities	Assets	Contributions	Beneficiaries	Portion)	Liabilities
2025	\$31,028	\$59,286	\$47,120	\$137,434	\$96,783	100.0%	100.0%	13.7%	70.4%
2024	29,657	59,334	44,013	133,004	90,677	100.0	100.0	3.8	68.2
2023	27,409	54,465	44,875	126,749	86,066	100.0	100.0	9.3	67.9
2022	27,948	55,540	38,986	122,474	82,211	100.0	97.7	0.0	67.1
2021	27,001	50,839	39,183	117,023	76,897	100.0	98.1	0.0	65.7
2020	27,768	44,410	34,871	107,049	69,288	100.0	93.5	0.0	64.7
2019	27,470	39,607	43,004	110,081	64,909	100.0	94.5	0.0	59.0
2018	27,620	39,034	36,630	103,284	61,664	100.0	87.2	0.0	59.7
2017	26,327	38,504	31,824	96,655	57,967	100.0	82.2	0.0	60.0
2016	26,206	37,709	21,118	85,033	56,472	100.0	80.3	0.0	66.4

Note: Dollar amounts are in thousands of dollars.





# TABLE 5

# RECONCILIATION OF UNFUNDED ACTUARIAL ACCRUED LIABILITY

For Year Ending	Jui	ne 30, 2025
		_
1. Unfunded Actuarial Accrued Liability as of June 30, 2024	\$	42,327,357
2. Normal Cost		2,704,517
Actuarially Determined Contribution		(6,783,878)
4. Interest		2,390,500
5. Expected Unfunded Actuarial Accrued Liability as of June 30, 2025	\$	40,638,496
6. Actuarial Value of Asset Changes		
a. Investment Experience (Gain)/Loss	\$	(596,615)
b. Contributions (Above)/Below the Actuarially Determined Contribution		
and Other (Gain)/Loss	\$	736,517
7. Actuarial Accrued Liability Changes		
a. Actuarial Accrued Liability Experience (Gain)/Loss	\$	319,398
b. Additional Liability Due to Benefit Changes		0
c. Additional Liability Due to Assumption Changes		(446,501)
8. Total Experience (Gain)/Loss	\$	12,799
9. Unfunded Actuarial Accrued Liability as of June 30, 2025: (5) + (8)	\$	40,651,295





# **TABLE 6**

# **ACTUARIAL GAIN/(LOSS)**

# Liabilities

<ol> <li>Actuarial Accrued Liability as of June 30, 2024</li> <li>Normal Cost for Plan Year Ending June 30, 2025</li> </ol>	\$	133,003,943 2,704,517
3. Benefit Payments During Plan Year1		(6,428,405)
4. Service Purchases (employee and employer)		0
5. Member Reassignment Transfers		0
6. Interest at 6.25%		8,280,891
7. Change Due to Benefit Changes		0
8. Change Due to Assumption Changes		(446,501)
9. Expected Actuarial Accrued Liability as of June 30, 2025	\$	137,114,445
10. Actuarial Accrued Liability as of June 30, 2025	\$	137,433,843
Assets		
11. Actuarial Value of Assets as of June 30, 2024	\$	90,676,586
12. Receipts During Plan Year		6,262,640
13. Expenditures, Excluding Expenses, During Plan Year		(6,415,794)
14. Interest at 6.25%		5,662,501
15. Expected Actuarial Value of Assets as of June 30, 2025	\$	96,185,933
16. Actuarial Value of Assets as of June 30, 2025	\$	96,782,548
Experience Gain / (Loss)		
17. Liability Actuarial Experience Gain/(Loss): (9) - (10)	\$	(319,398)
18. Asset Actuarial Experience Gain/(Loss): (16) - (15)	τ.	596,615
19. Total Actuarial Experience Gain/(Loss): (17) + (18)	\$	277,217

<sup>&</sup>lt;sup>1</sup> Does not include miscellaneous expenses or benefit overpayments.



TABLE 7 EXPERIENCE GAIN/(LOSS) ANALYSIS BY SOURCE

Liability Sources (in thousands)	Ga	in/(Loss)*
Retirement	\$	462
Termination		(967)
Disability		40
Mortality		47
Salary**		1,054
New Entrants/Rehires		(651)
Miscellaneous		(304)
Total Liability Experience Gain/(Loss)	\$	(319)
as a % of AAL		(0.2%)
Asset Experience Gain/(Loss)	\$	597
Total Actuarial Experience Gain/(Loss)	\$	277



<sup>\*</sup> Numbers may not add due to rounding.
\*\* Includes known pay increase of 0.00% after the data collection date.



TABLE 8
PROJECTED BENEFIT PAYMENTS

Plan Year Ending June 30	Benefit Amount
2026	\$ 7,656,377
2027	8,078,998
2028	8,180,702
2029	8,496,104
2030	8,781,753
2031	9,134,573
2032	9,463,412
2033	9,695,351
2034	10,076,580
2035	10,453,558
2036	10,467,841
2037	10,566,059
2038	10,667,254
2039	10,774,870
2040	10,849,252
2041	10,968,018
2042	11,011,121
2043	11,057,781
2044	10,939,792
2045	10,891,767
2046	10,741,760
2047	10,627,084
2048	10,583,674
2049	10,509,255
2050	10,329,648
2051	10,174,785
2052	10,081,440
2053	9,783,889
2054	9,555,405
2055	9,272,171

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





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 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 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. The unfunded actuarial accrued liability is calculated each year and reflects experience gains and losses.

The INPRS Board of Trustees has established a funding policy of requesting appropriations from the State in an amount equal to the actuarially determined contribution. Based on the June 30, 2024 actuarial valuation, the Board requested appropriations from the State for fiscal years 2026 and 2027. This June 30, 2025 valuation will not be directly used for determining contributions. Due to the biennial cycle used to set appropriations, the contribution amount for the plan years ending June 30, 2028 and June 30, 2029 will rely on the most up-to-date plan status at that time, which is the June 30, 2026 valuation.

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.

#### **Contribution Summary**

In Table 9, the amortization payment related to the unfunded actuarial accrued liability/(surplus), as of June 30, 2025, is developed. Table 10 develops the actuarial 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 11 the contribution rates under alternative discount rates are provided to illustrate the sensitivity of the contribution requirements to the selection of the investment return assumption.





TABLE 9
SCHEDULE OF AMORTIZATION BASES

Amortization Bases	Original Amount <sup>1</sup>	June 30, 2025 Remaining Payments	Date of Last Payment	В	Outstanding alance as of ine 30, 2025	С	Annual ontribution
2009 UAAL Base \$	6,201,136	12	7/1/2037	\$	3,987,134	\$	453,754
2010 UAAL Base	1,736,351	15	7/1/2040		1,254,688		123,581
2011 UAAL Base	1,680,350	16	7/1/2041		1,260,587		119,424
2012 UAAL Base	463,047	17	7/1/2042		359,350		32,863
2013 UAAL Base	3,556,575	18	7/1/2043		2,846,304		252,077
2014 UAAL Base	(584,092)	19	7/1/2044		(480,722)		(41,345)
2015 UAAL Base	10,811,874	20	7/1/2045		9,128,650		764,335
2016 UAAL Base	5,882,037	11	7/1/2036		4,105,849		496,254
2017 UAAL Base	10,629,681	12	7/1/2037		7,867,539		895,361
2018 UAAL Base	3,735,370	13	7/1/2038		2,912,183		314,147
2019 UAAL Base	4,504,551	14	7/1/2039		3,678,515		378,260
2020 UAAL Base	(6,283,668)	15	7/1/2040		(5,349,298)		(526,881)
2021 UAAL Base	3,412,515	16	7/1/2041		3,016,007		285,727
2022 UAAL Base	1,398,886	17	7/1/2042		1,280,746		117,127
2023 UAAL Base	1,797,717	18	7/1/2043		1,699,602		150,522
2024 UAAL Base	3,154,847	19	7/1/2044		3,071,362		264,153
2025 UAAL Base	12,799	20	7/1/2045	_	12,799	_	1,072
Total				\$	40,651,295	\$	4,080,431
Total UAAL Amortization Payments     Projected to Middle of Fiscal Year Ending 2027							4,080,431 4,468,888
2. Projected Payroll for	\$	29,983,428					
3. UAAL Amortization F	ayment Rate						14.90%

<sup>&</sup>lt;sup>1</sup> The original amounts from 2017 to 2013 were provided by the prior actuary. Amounts prior to that were estimated by INPRS.





# **TABLE 10**

# **ACTUARIALLY DETERMINED CONTRIBUTION RATE**

Projected Covered Payroll for Fiscal Year 2027	\$ 29,983,428
2. Normal Cost for Fiscal Year 2027  a. Dollar Amount  b. Percent of Total Pay  c. Percent of Covered Pay	\$ 2,738,357 8.68% 9.13%
3. Amortization of UAAL  a. Dollar Amount  b. Percent of Covered Pay	\$ 4,468,888 14.90%
4. Total Recommended Contribution Rate: (2) + (3b)	24.03%
<ul> <li>5. Expected Employee Contribution Rate</li> <li>a. Dollar Amount</li> <li>b. Percent of Covered Pay <sup>1</sup></li> </ul>	\$ 1,799,006 6.00%
6. Actuarially Determined Contribution Rate for Fiscal Year 2027: (4) - (5)	18.03%
7. Estimated Actuarially Determined Contribution Amount <sup>2</sup> : (1) x (6)	\$ 5,406,012
8. Approved Funding Amount for Fiscal Year 2027	\$ 5,263,931
9. Expected Percentage of Actuarially Determined Contribution Contributed	97.37%
Biennial Appropriations Cycle	
10. Projected Covered Payroll for Fiscal Year 2027	\$ 29,983,428
11. Estimated Actuarially Determined Contribution Amount for FY 2027: (10) x (6)	\$ 5,406,012
12. Scheduled Appropriations for Fiscal Year 2027	\$ 5,263,931



<sup>&</sup>lt;sup>1</sup>Active members with less than 22 years of service make 6% contributions.
<sup>2</sup> Due to the biennial appropriations cycle, this will not directly impact the funding of the plan. Next year, this will be used to assist with the determination of the FY 2028 and FY 2029 approved funding amounts.



TABLE 11
INVESTMENT RETURN SENSITIVITY

	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	\$154,602,893	\$149,984,601	\$145,592,774	\$141,413,496	\$137,433,843
Actuarial Value of Assets	96,782,548	96,782,548	96,782,548	96,782,548	96,782,548
Unfunded Actuarial Accrued Liability	\$57,820,345	\$53,202,053	\$48,810,226	\$44,630,948	\$40,651,295
Funded Ratio	62.6%	64.5%	66.5%	68.4%	70.4%
Actuarially Determined Contribution Amount					
Normal Cost	\$3,413,482	\$3,224,195	\$3,050,681	\$2,889,787	2,738,357
UAAL Amortization	5,611,423	5,320,807	5,033,679	4,749,784	4,468,888
Expected Member Contributions	(1,799,006)	(1,799,006)	(1,799,006)	(1,799,006)	(1,799,006)
Actuarially Determined Contribution Amount	\$7,225,899	\$6,745,996	\$6,285,354	\$5,840,565	\$5,408,239
Actuarially Determined Contribution Rate	24.10%	22.50%	20.96%	19.48%	18.03%
	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	\$133,641,808	\$130,026,225	\$126,576,706	\$123,283,578	\$120,137,829
Actuarial Value of Assets	96,782,548	96,782,548	96,782,548	96,782,548	96,782,548
Unfunded Actuarial Accrued Liability	\$36,859,260	\$33,243,677	\$29,794,158	\$26,501,030	\$23,355,281
Funded Ratio	72.4%	74.4%	76.5%	78.5%	80.6%
Actuarially Determined Contribution Amount					
Normal Cost	\$2,596,392	\$2,467,045	\$2,344,009	\$2,230,436	\$2,126,328
UAAL Amortization	4,190,769	3,915,213	3,642,038	3,371,046	3,102,074
<b>Expected Member Contributions</b>	(1,799,006)	(1,799,006)	(1,799,006)	(1,799,006)	(1,799,006)
Actuarially Determined Contribution Amount	\$4,988,155	\$4,583,252	\$4,187,041	\$3,802,476	\$3,429,396
Actuarially Determined Contribution Rate	16.64%	15.29%	13.96%	12.68%	11.44%

Note that beginning of year normal cost for FY 2026 is \$2,581,470.





#### 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.





# TABLE 12 STATEMENT OF FIDUCIARY NET POSITION

				June 30, 2025
1.	Assets			
••	a. Cash		\$	0
	b. Recei	vables	<b>Y</b>	·
	i.	Contributions and Miscellaneous Receivables	\$	0
	ii.	Investments Receivable	·	1,962,761
	iii.	Foreign Exchange Contracts Receivable		23,871,685
	iv.	Interest and Dividends		283,211
	٧.	Receivables Due From Other Funds		0
	vi.	Total Receivables	\$	26,117,657
	c. Invest	ments		
	i.	Short-Term Investments	\$	0
	ii.	Pooled Repurchase Agreements		10,661
	iii.	Pooled Short-Term Investments		7,591,149
	iv.	Pooled Fixed Income		27,101,034
	٧.	Pooled Equity		12,495,987
	vi.	Pooled Alternative Investments		52,670,384
	vii.	Pooled Derivatives		399,115
	viii.	Pooled Investments		0
	ix.	Securities Lending Collateral		1,000,855
	Χ.	Total Investments	\$	101,269,185
		apital Assets		0
	e. Other			0
	f. Total A	Assets: a + b(vi) + c(x) + d + e	\$	127,386,842
2.	Liabilitie	es		
	a. Admir	nistrative Payable	\$	2,165
	b. Retire	ment Benefits Payable		4,564
	c. Invest	ments Payable		4,281,005
	d. Foreig	gn Exchange Contracts Payable		24,033,144
	e. Secur	ities Lending Obligations		1,000,855
	f. Securi	ties Sold Under Agreement to Repurchase		763,607
	g. Due T	o Other Funds		11,903
	h. Due to	Other Governments		0
	i. Total L	iabilities: a + b + c + d + e + f + g + h	\$	30,097,243
3.	Fiducia	ry Net Position Restricted for Pensions: (1)(f) - (2)(i)	\$	97,289,599





# **TABLE 13**

# STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

	For Fiscal Year	Ending J	une 30, 2025
1. Fiduciary Net Position as of June 3	30, 202 <b>4</b>	\$	87,744,853
2. Additions			
a. Contributions			
i. Member Contributions		\$	1,748,303
ii. Employer Contributions			4,514,337
iii. Service Purchases (Empl	oyer and Member)		0
iv. Non-Employer Contributir	ng Entity Contributions		0
v. Total Contributions		\$	6,262,640
b. Investment Income/(Loss)			
i. Net Appreciation/(Deprec	iation)	\$	9,040,278
ii. Net Interest and Dividend	Income		1,377,451
iii. Securities Lending Incom	e		10,323
iv. Other Net Investment Inc	ome		3,485
v. Investment Management	Expenses		(609,502)
vi. Direct Investment Expens	ses		(25,027)
vii. Securities Lending Exper	ises		(1,925)
viii. Total Investment Income/	(Loss)	\$	9,795,083
c. Other Additions			
i. Member Reassignments			0
ii. Miscellaneous Receipts			0
iii. Total Other Additions		\$	0
d. Total Revenue (Additions): a(v) +	b(viii) + c(iii)	\$	16,057,723
3. Deductions			
a. Pension, Survivor and Disability B	enefits	\$	6,203,673
b. Death and Funeral Benefits			0
c. Distributions of Contributions and	Interest		212,121
d. Administrative Expenses			97,183
e. Member Reassignments			0
f. Miscellaneous Expenses			0_
g. Total Expenses (Deductions)		\$	6,512,977
4. Net Increase (Decrease) in Fiduciary Net Position: (2)(d) - (3)(g)			9,544,746
5. Fiduciary Net Position as of June 3	30, 2025: (1) + (4)	\$	97,289,599





TABLE 14
SCHEDULE OF CHANGES IN NET PENSION LIABILITY

For Fiscal Year Ending June 30, 2025 Plan **Total Pension Fiduciary Net Net Pension Position** Liability Liability (a) (b) (a) - (b)1. Balance at June 30, 2024 \$ 133,003,943 87,744,853 45,259,090 2. Changes for the Year: Service Cost (SC) 2,704,517 2,704,517 Interest Cost 8,281,285 8,281,285 Experience (Gains)/Losses 306,393 306,393 **Assumption Changes** (446,501)(446,501)Plan Amendments Benefit Payments<sup>2</sup> (6,415,794)(6,415,794)0 Service Purchases **Employer Contributions** 0 0 0 **Employee Contributions** 0 0 0 Member Reassignments 0 0 0 Employer Contributions <sup>3</sup> 4,514,337 (4,514,337)Non-employer Contributions 0 **Employee Contributions** 1,748,303 (1,748,303)Net Investment Income 9,795,083 (9,795,083)Administrative Expenses (97,183)97,183 Other 0 0 Net Changes \$ 4,429,900 9,544,746 (5,114,846)\$ 3. Balance at June 30, 2025 137,433,843 97,289,599 40,144,244



<sup>&</sup>lt;sup>1</sup> Service cost provided as of beginning of year. Interest to end of year is included in the interest cost.

<sup>&</sup>lt;sup>2</sup> Includes refund of member contributions of \$212,121.

<sup>&</sup>lt;sup>3</sup> Includes \$4,514,337 of state appropriations to the fund.

TABLE 15

DEFERRED OUTFLOWS OF RESOURCES

	Ju	ne 30, 2024	Remaining Period	Recognition	Ju	ne 30, 2025
1. Liability Experience						
June 30, 2025 Loss	\$	306,393	2.16	\$ 141,849	\$	164,544
June 30, 2024 Loss		952,985	1.03	925,230		27,755
June 30, 2023 Loss		8,934	0.03	8,934		0
June 30, 2022 Loss		0	0.00	0		0
June 30, 2021 Loss		0	0.00	0		0
2. Assumption Changes						
June 30, 2025 Loss	\$	0	2.16	\$ 0	\$	0
June 30, 2024 Loss		0	1.03	0		0
June 30, 2023 Loss		0	0.03	0		0
June 30, 2022 Loss		0	0.00	0		0
June 30, 2021 Loss		0	0.00	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		1,765,026	3.00	588,342		1,176,684
June 30, 2022 Loss		4,376,389	2.00	2,188,196		2,188,193
June 30, 2021 Loss		0	1.00	 0		0
Total Outflows: (1)+(2)+(3)	\$	7,409,727		\$ 3,852,551	\$	3,557,176

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.





TABLE 16
DEFERRED INFLOWS OF RESOURCES

	Remaining June 30, 2024 Period		Recognition	Ju	ne 30, 2025	
1. Liability Experience						
June 30, 2025 Gain	\$	0	2.16	\$ 0	\$	0
June 30, 2024 Gain		0	1.03	0		0
June 30, 2023 Gain		0	0.03	0		0
June 30, 2022 Gain		0	0.00	0		0
June 30, 2021 Gain		0	0.00	0		0
2. Assumption Changes						
June 30, 2025 Gain	\$	446,501	2.16	\$ 206,714	\$	239,787
June 30, 2024 Gain		0	1.03	0		0
June 30, 2023 Gain		0	0.03	0		0
June 30, 2022 Gain		0	0.00	0		0
June 30, 2021 Gain		0	0.00	0		0
3. Investment Experience						
June 30, 2025 Gain	\$	4,318,853	5.00	\$ 863,771	\$	3,455,082
June 30, 2024 Gain		810,437	4.00	202,610		607,827
June 30, 2023 Gain		0	3.00	0		0
June 30, 2022 Gain		0	2.00	0		0
June 30, 2021 Gain		2,578,651	1.00	 2,578,651		0
Total Inflows: (1)+(2)+(3)	\$	8,154,442		\$ 3,851,746	\$	4,302,696

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.





TABLE 17

DEFERRED INFLOWS / OUTFLOWS TO BE RECOGNIZED IN PENSION EXPENSE

Fiscal Year Ending June 30	Defe	rred Outflows	s Deferred Inflows		et Deferred flows/(Inflows)
Current Year:					
2025	\$	3,852,551	\$	3,851,746	\$ 805
Future Years:					
2026	\$	2,946,139	\$	1,273,095	\$ 1,673,044
2027		611,037		1,099,454	(488,417)
2028		0		1,066,378	(1,066,378)
2029		0		863,769	(863,769)
2030		0		0	0
Thereafter		0		0	0





# TABLE 18 PENSION EXPENSE UNDER GASB NO. 68

	For Fiscal Year Ending June 30, 2025				
1. Service Cost, beginning of year	\$	2,704,517			
2. Interest Cost, including interest on service cost		8,281,285			
3. Member Contributions		(1,748,303)			
4. Administrative Expenses		97,183			
5. Expected Return on Assets		(5,476,230)			
6. Plan Amendments		0			
7. Recognition of Deferred Inflows / Outflows of Resources Related to: a. Liability Experience (Gains) / Losses b. Assumption Change (Gains) / Losses c. Investment Experience (Gains) / Losses d. Total: (7a)+(7b)+(7c)	1,076,013 (206,714) (868,494)	805			
8. Miscellaneous (Income) / Expense		0			
9. Total Collective Pension Expense: (1)+(2)+(3)+(4)+(5)+(6)+(7d)+(8)		3,859,257			
10. Employer Service Purchases		0			
Pension Expense / (Income): (9) + (10)	\$	3,859,257			

<sup>&</sup>lt;sup>1</sup> Cash flows assumed to occur mid-year.





#### 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 Prosecuting Attorneys' Retirement Fund is a single-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, 2025, 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% for the period beginning July 1, 2025 and ending

June 30, 2030 with an ultimate rate of 2.65%, compounded annually. Actual COLA increases at July 1, 2024 (3.00%) and July

1, 2025 (0.00%) are reflected in the valuation.

Cost-of-Living Increases None.

Mortality Assumption Pub-2010 Public Retirement Plans Mortality Tables (Amount-

Weighted) with a fully generational projection of mortality

improvements using SOA Scale MP-2019.

Healthy Employees – General Employee table with a 1 year setback

for males and a 1 year setback for females.

Retirees – General Retiree table with a 1 year setback for males and

a 1 year setback 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.





Experience Study

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.

Discount Rate

6.25%, net of investment expenses

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.

The INPRS Board of Trustees has established a funding policy of requesting appropriations from the State in an amount equal to the actuarially determined contribution, which is based on the assumptions and methods selected by the Board for the annual actuarial valuations and projected covered member payroll. 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 (30 years for amortization layers established prior to June 30, 2016), and a 5-year smoothing method for recognizing investment gains and losses in the actuarial value of assets.

The Board has historically followed its funding policy and the State has made the appropriations 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.





#### **Discount Rate Sensitivity**

	1% Decrease 5.25%	Current Rate 6.25%	1% Increase 7.25%
Net Pension Liability	\$57,313,294	\$40,144,244	\$25,993,979

#### **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					
Currently Receiving Benefits:					
Retired Members, Disabled Members, and Beneficiaries	219				
Inactive Members Entitled To But Not Yet Receiving Benefits     Inactive Non-vested Members Entitled to a Refund of Member	84				
Contributions	142				
4. Active Members	211				
Total Covered Plan Members: (1)+(2)+(3)+(4)	656				

#### 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 10.9%.

#### **Components of Net Pension Liability**

As of June 30, 2025	
Total Pension Liability Fiduciary Net Position	\$ 137,433,843 97,289,599
Net Pension Liability	\$ 40,144,244
Ratio of Fiduciary Net Position to Total Pension Liability	70.79%





# 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	\$107,048,714	\$117,022,520	\$122,474,123	\$126,749,070	\$133,003,943
Service Cost (SC), beginning-of-year	2,164,251	2,196,650	2,144,426	2,492,029	2,704,517
Interest Cost, including interest on SC	7,193,387	7,273,047	7,598,879	7,889,904	8,281,285
Experience (Gains)/Losses	(298,277)	1,682,733	604,606	1,878,215	306,393
Assumption Changes	6,202,974	0	0	0	(446,501)
Plan Amendments	0	0	0	0	Ó
Actual Benefit Payments	(5,288,529)	(5,699,198)	(6,072,964)	(6,260,057)	(6,415,794)
Member Reassignments	0	(1,629)	0	0	0
Service Purchases	0	0	0	254,782	0
Net Change in Total Pension Liability	9,973,806	5,451,603	4,274,947	6,254,873	4,429,900
(a) Total Pension Liability - ending	\$117,022,520	\$122,474,123	\$126,749,070	\$133,003,943	\$137,433,843
Plan Fiduciary Net Position					
Plan Fiduciary Net Position – beginning	\$67,875,761	\$85,868,925	\$80,035,129	\$81,585,169	\$87,744,853
Contributions – employer	4,401,508	4,044,194	4,155,409	4,397,795	4,514,337
Contributions – non-employer	0	0	0	0	0
Contributions – member	1,459,352	1,474,318	1,530,919	1,992,086	1,748,303
Net investment income	17,491,794	(5,582,037)	2,045,018	6,113,561	9,795,083
Actual benefit payments	(5,288,529)	(5,699,198)	(6,072,964)	(6,260,057)	(6,415,794)
Net member reassignments	0	(1,629)	0	0	0
Administrative expense	(70,961)	(69,444)	(108,342)	(83,701)	(97,183)
Other	0	0	0	0	0
Net change in Plan Fiduciary Net Position	17,993,164	(5,833,796)	1,550,040	6,159,684	9,544,746
(b) Plan Fiduciary Net Position - ending	\$85,868,925	\$80,035,129	\$81,585,169	\$87,744,853	\$97,289,599
Net Pension Liability - ending, (a) - (b)	\$31,153,595	\$42,438,994	\$45,163,901	\$45,259,090	\$40,144,244

Results prior to 2018 were produced by the prior actuary.





#### 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	\$77,860,653	\$85,033,204	\$96,655,305	\$103,283,935	\$110,081,262
Service Cost (SC), beginning-of-year	1,625,509	1,649,825	1,947,022	2,031,234	2,067,197
Interest Cost, including interest on SC	5,238,761	5,713,781	6,520,834	6,959,164	7,402,135
Experience (Gains)/Losses	4,058,049	1,996,389	2,155,542	2,239,818	(2,515,352)
Assumption Changes	0	(215,798)	0	0	(5,012,129)
Plan Amendments	0	6,546,752	0	0	0
Actual Benefit Payments	(3,746,129)	(4,068,848)	(3,994,768)	(4,432,889)	(4,974,399)
Member Reassignments	0	0	0	0	0
Service Purchases	(3,639)	0	0	0	0
Net Change in Total Pension Liability	7,172,551	11,622,101	6,628,630	6,797,327	(3,032,548)
(a) Total Pension Liability - ending	\$85,033,204	\$96,655,305	\$103,283,935	\$110,081,262	\$107,048,714
Plan Fiduciary Net Position					
Plan Fiduciary Net Position – beginning	\$53,423,166	\$52,791,683	\$55,575,347	\$61,019,100	\$65,522,813
Contributions – employer	1,439,900	1,485,700	3,013,800	3,215,600	4,232,219
Contributions – non-employer	0	0	0	0	0
Contributions – member	1,278,678	1,357,689	1,294,661	1,307,323	1,439,332
Net investment income	588,570	4,166,573	5,217,727	4,489,006	1,729,887
Actual benefit payments	(3,746,129)	(4,068,848)	(3,994,768)	(4,432,889)	(4,974,399)
Net member reassignments	0	0	0	0	0
Administrative expense	(192,502)	(157,450)	(87,667)	(75,327)	(74,091)
Other	0	0	0	0	0
Net change in Plan Fiduciary Net Position	(631,483)	2,783,664	5,443,753	4,503,713	2,352,948
(b) Plan Fiduciary Net Position - ending	\$52,791,683	\$55,575,347	\$61,019,100	\$65,522,813	\$67,875,761
Net Pension Liability - ending, (a) - (b)	\$32,241,521	\$41,079,958	\$42,264,835	\$44,558,449	\$39,172,953

Results prior to 2018 were produced by the prior actuary.





# 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 Plan Fiduciary Net Position	\$117,022,520 85,868,925	\$122,474,123 80,035,129	\$126,749,070 81,585,169	\$133,003,943 87,744,853	\$137,433,843 97,289,599
Net Pension Liability	\$31,153,595	\$42,438,994	\$45,163,901	\$45,259,090	\$40,144,244
Ratio of Plan Fiduciary Net Position to Total Pension Liability	73.38%	65.35%	64.37%	65.97%	70.79%
Covered payroll <sup>1</sup>	\$24,322,536	\$24,577,320	\$25,515,391	\$28,956,114	\$29,138,414
Net Pension Liability as a percentage of covered payroll	128.09%	172.68%	177.01%	156.30%	137.77%
Fiscal Year Ending June 30	2016	2017	2018	2019	2020
Total Pension Liability Plan Fiduciary Net Position Net Pension Liability	\$85,033,204 52,791,683 \$32,241,521	\$96,655,305 55,575,347 \$41,079,958	\$103,283,935 61,019,100 \$42,264,835	\$110,081,262 65,522,813 \$44,558,449	\$107,048,714 67,875,761 \$39,172,953
Ratio of Plan Fiduciary Net Position to Total Pension Liability	62.08%	57.50%	59.08%	59.52%	63.41%
Covered payroll <sup>1</sup>	\$21,371,967	\$22,634,637	\$21,578,191	\$21,790,699	\$23,988,963

<sup>&</sup>lt;sup>1</sup> As provided by INPRS. Results prior to 2018 were produced by the prior actuary.





# 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 <sup>1</sup> Actual employer contributions Annual contribution (deficiency) / excess	\$5,042,062	\$4,011,019	\$4,352,926	\$4,884,896	\$4,933,133
	<u>\$4,401,508</u>	<u>\$4,044,194</u>	<u>\$4,155,409</u>	<u>\$4,397,795</u>	<u>\$4,514,337</u>
	(\$640,554)	\$33,175	(\$197,517)	(\$487,101)	(\$418,796)
Covered payroll <sup>2</sup> Actual contributions as a percentage of covered payroll	\$24,322,536	\$24,577,320	\$25,515,391	\$28,956,114	\$29,138,414
	18.10%	16.45%	16.29%	15.19%	15.49%
Fiscal Year Ending June 30	2016	2017	2018	2019	2020
Actuarially Determined Contribution <sup>1</sup>	\$1,380,629	\$2,148,027	\$2,533,280	\$3,543,168	\$4,608,280
Actual employer contributions Annual contribution (deficiency) / excess	\$1,439,900	\$1,485,700	\$3,013,800	\$3,215,600	\$4,232,219
	\$59,271	(\$662,327)	\$480,520	(\$327,568)	(\$376,061)

<sup>&</sup>lt;sup>1</sup> Actuarially determined contribution rate was developed in the actuarial funding valuation completed one year prior to the fiscal year. This rate was applied to the actual covered employee payroll for the fiscal year to determine the contribution amount.



<sup>&</sup>lt;sup>2</sup> As provided by INPRS.



# GASB NO. 67 AND GASB NO. 68: REQUIRED SUPPLEMENTAL INFORMATION SCHEDULE OF MONEY-WEIGHTED RETURNS

For Fiscal Year Ending June 30	Money-Weighted Return
2025	10.9%
2024	7.3%
2023	2.5%
2022	(6.4%)
2021	25.5%
2020	2.6%
2019	7.3%
2018	9.3%
2017	7.9%
2016	1.1%

Returns were provided by INPRS.





# **APPENDIX TABLE OF CONTENTS**

	<u>Page</u>
Appendix A	Membership Data40
	- Schedules of valuation data classified by various categories of members.
Appendix B	Summary of Plan Provisions48
	<ul> <li>A summary of the current benefit structure, as determined by the provisions of governing law on June 30, 2025.</li> </ul>
Appendix C	Summary of Actuarial Methods and Assumptions52
	<ul> <li>A summary of the actuarial methods and assumptions used to estimate liabilities and determine contribution rates.</li> </ul>
Appendix D	Glossary of Actuarial Terms57
	- A glossary of actuarial terms used in the valuation report.





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

	Active Members	Inactive Vested	Inactive Nonvested	Disabled	Retired	Beneficiary	Total
1. As of June 30, 2023	211	89	140	3	182	31	656
2. Data Adjustments							
New Participants	12	0	0	0	0	0	12
Rehires	2	(1)	(1)	0	0	0	0
Terminations:							
Not Vested	(9)	0	9	0	0	0	0
Deferred Vested	(2)	2	0	0	0	0	0
Disability	0	0	0	0	0	0	0
Retirements	(1)	(4)	0	0	5	0	0
Refund / Benefits Ended	(2)	(1)	(6)	0	0	0	(9)
Deaths:							
With Beneficiary	0	0	0	0	(5)	5	0
Without Beneficiary	0	0	(1)	0	(2)	(1)	(4)
Entitled to Future Benefit	0	0	0	0	0	0	0
Data Corrections	0	(1)	1	0	1	0	1
Net Change	0	(5)	2	0	(1)	4	0
3. As of June 30, 2024 <sup>1</sup>	211	84	142	3	181	35	656

<sup>&</sup>lt;sup>1</sup> The valuation results were calculated using the prior year's census data and were adjusted for certain activity during fiscal year. Includes 3 Inactive Nonvested Deceased members as of June 30 2024 and 3 Inactive Nonvested Deceased member as of June 30, 2023 in the Inactive Nonvested count.





#### **SUMMARY OF MEMBERSHIP DATA**

		June 30, 2024	June 30, 2025	% Change
Date of Membership Data <sup>1</sup>		June 30, 2023	June 30, 2024	
ACTIVE MEMBERS				
Number of Active Members		211	211	0.0%
Annual Membership Data Salary		26,515,497	30,059,611	13.4%
Covered Payroll for Fiscal Year Ending <sup>2</sup>		28,956,114	29,138,414	0.6%
Active Member Averages				
Age		48.2	48.6	0.8%
Service		8.2	9.0	9.8%
Annual Membership Data Salary	\$	125,666	\$ 142,463	13.4%
INACTIVE MEMBERS				
Number of Members				
Inactive Vested		89	84	(5.6%)
Inactive Non-Vested		140	 142	1.4%
Total		229	226	(1.3%)
Inactive Vested Member Averages				
Age		54.5	55.0	0.9%
Service		13.8	13.8	0.3%
RETIREES, DISABLEDS, AND BENEFICIAR	RIES			
Number of Members				
Retired		182	181	(0.5%)
Disabled		3	3	0.0%
Beneficiaries		31_	 35	12.9%
Total		216	219	1.4%
Annual Benefits				
Retired	\$	5,371,261	\$ 5,441,095	1.3%
Disabled		128,199	128,199	0.0%
Beneficiaries		486,080	517,373	6.4%
Total	\$	5,985,540	\$ 6,086,667	1.7%

<sup>&</sup>lt;sup>1</sup> The valuation results were calculated using the prior year's census data and were adjusted for certain activity during fiscal year.

<sup>&</sup>lt;sup>2</sup> Actual pay for contributing members with less than 22 years of service for the fiscal year ending on the valuation date.

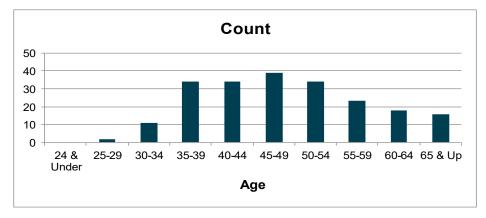


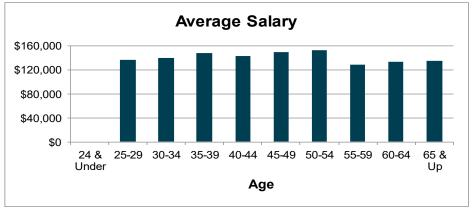


# ACTIVE MEMBERS As of June 30, 2024 for the June 30, 2025 Valuation

Count of Members FY 2024 Annual Membership Data Salary

<u>Age</u>	<u>Male</u>	<u>Female</u>	Total	<u>Male</u>	<u>Female</u>	<u>Total</u>
24 & Under	0	0	0	\$ 0	\$ 0	\$ 0
25-29	2	0	2	273,374	0	273,374
30-34	8	3	11	1,051,620	487,398	1,539,018
35-39	19	15	34	2,807,514	2,181,612	4,989,126
40-44	15	19	34	2,161,719	2,671,047	4,832,766
45-49	27	12	39	4,069,198	1,710,453	5,779,651
50-54	28	6	34	4,239,118	909,988	5,149,106
55-59	19	4	23	2,440,034	503,328	2,943,362
60-64	15	3	18	2,074,641	315,626	2,390,267
65 & Up	<u>16</u>	<u>0</u>	<u>16</u>	<u>2,162,941</u>	<u>0</u>	<u>2,162,941</u>
Total	149	62	211	\$ 21,280,159	\$ 8,779,452	\$ 30,059,611









# AGE AND SERVICE DISTRIBUTION As of June 30, 2024 for the June 30, 2025 Valuation

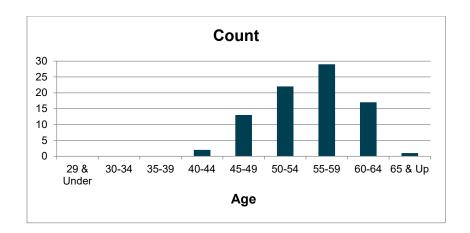
Age		0-4	5-9	10-14	15-19	20-24	25-29	30-34	Over 34	Total
24 &	Number	0	0	0	0	0	0	0	0	0
Under	Total Salary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	Average Sal.	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
25-29	Number	2	0	0	0	0	0	0	0	2
	Total Salary	\$ 273,374	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 273,374
	Average Sal.	\$ 136,687	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 136,687
30-34	Number	8	3	0	0	0	0	0	0	11
	Total Salary	\$ 1,105,348	\$ 433,670	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,539,018
	Average Sal.	\$ 138,169	\$ 144,557	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 139,911
35-39	Number	16	17	1	0	0	0	0	0	34
	Total Salary	\$ 2,260,933	\$ 2,550,957	\$ 177,236	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 4,989,126
	Average Sal.	\$ 141,308	\$ 150,056	\$ 177,236	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 146,739
40-44	Number	16	15	3	0	0	0	0	0	34
	Total Salary	\$ 2,231,377	\$ 2,250,336	\$ 351,053	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 4,832,766
	Average Sal.	\$ 139,461	\$ 150,022	\$ 117,018	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 142,140
45-49	Number	14	14	7	3	1	0	0	0	39
	Total Salary	\$ 2,021,506	\$ 2,218,752	\$ 1,044,576	\$ 407,085	\$ 87,732	\$ 0	\$ 0	\$ 0	\$ 5,779,651
	Average Sal.	\$ 144,393	\$ 158,482	\$ 149,225	\$ 135,695	\$ 87,732	\$ 0	\$ 0	\$ 0	\$ 148,196
50-54	Number	6	12	3	6	7	0	0	0	34
	Total Salary	\$ 821,370	\$ 1,812,115	\$ 487,398	\$ 975,161	\$ 1,053,062	\$ 0	\$ 0	\$ 0	\$ 5,149,106
	Average Sal.	\$ 136,895	\$ 151,010	\$ 162,466	\$ 162,527	\$ 150,437	\$ 0	\$ 0	\$ 0	\$ 151,444
55-59	Number	4	6	3	4	6	0	0	0	23
	Total Salary	\$ 443,031	\$ 867,218	\$ 489,053	\$ 566,597	\$ 577,463	\$ 0	\$ 0	\$ 0	\$ 2,943,362
	Average Sal.	\$ 110,758	\$ 144,536	\$ 163,018	\$ 141,649	\$ 96,244	\$ 0	\$ 0	\$ 0	\$ 127,972
60-64	Number	2	5	3	3	5	0	0	0	18
	Total Salary	\$ 265,854	\$ 745,049	\$ 487,398	\$ 443,089	\$ 448,877	\$ 0	\$ 0	\$ 0	\$ 2,390,267
	Average Sal.	\$ 132,927	\$ 149,010	\$ 162,466	\$ 147,696	\$ 89,775	\$ 0	\$ 0	\$ 0	\$ 132,793
65 &	Number	1	1	2	5	7	0	0	0	16
Up	Total Salary	\$ 177,235	\$ 129,373	\$ 354,472	\$ 761,334	\$ 740,527	\$ 0	\$ 0	\$ 0	\$ 2,162,941
_	Average Sal.	\$ 177,235	\$ 129,373	\$ 177,236	\$ 152,267	\$ 105,790	\$ 0	\$ 0	\$ 0	\$ 135,184
Total	Number	69	73	22	21	26	0	0	0	211
	Total Salary	\$ 9,600,028	\$ 11,007,470	\$ 3,391,186	\$ 3,153,266	\$ 2,907,661	\$ 0	\$ 0	\$ 0	\$ 30,059,611
	Average Sal.	\$ 139,131	\$ 150,787	\$ 154,145	\$ 150,156	\$ 111,833	\$ 0	\$ 0	\$ 0	\$ 142,463





# INACTIVE VESTED MEMBERS As of June 30, 2024 for the June 30, 2025 Valuation

_	Count of Members					
<u>Age</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>			
29 & Under	0	0	0			
30-34	0	0	0			
35-39	0	0	0			
40-44	2	0	2			
45-49	13	0	13			
50-54	16	6	22			
55-59	21	8	29			
60-64	12	5	17			
65 & Up	<u>1</u>	<u>0</u>	<u>1</u>			
Total	65	19	84			

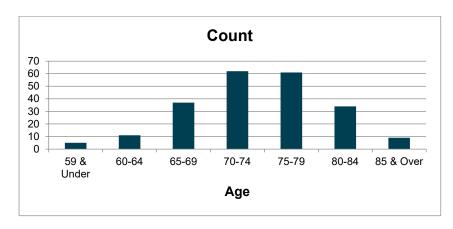


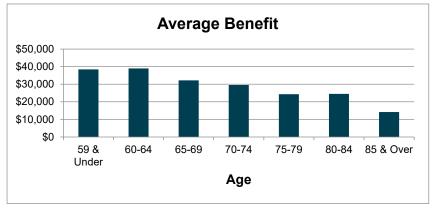




# MEMBERS AND BENEFICIARIES RECEIVING BENEFITS As of June 30, 2024 for the June 30, 2025 Valuation

_	Col	unt of Membe	rs	Annual Benefits				
<u>Age</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>		
59 & Under	1	4	5	\$ 77,873	\$ 114,166	\$ 192,039		
60-64	8	3	11	337,691	91,097	428,788		
65-69	32	5	37	1,055,698	134,668	1,190,366		
70-74	42	20	62	1,446,656	384,378	1,831,034		
75-79	49	12	61	1,225,801	258,337	1,484,138		
80-84	27	7	34	718,573	114,340	832,913		
85 & Over	<u>5</u>	<u>4</u>	<u>9</u>	<u>92,492</u>	<u>34,897</u>	<u>127,389</u>		
Total	164	55	219	\$ 4,954,784	\$ 1,131,883	\$ 6,086,667		









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

#### Schedule of Average Benefit Payments 1

	Years of Credited Service						
For the Year Ended June 30, 2025	< 10	10 - 14	15 - 19	20 - 24	25 - 29	30 +	Total
Average Monthly Defined Benefit	\$1,360	\$1,888	\$2,494	\$2,865	\$3,063	\$2,847	\$2,316
Average Final Average Salary <sup>2</sup>	\$86,437	\$75,920	\$95,585	\$103,942	\$121,690	\$130,789	\$93,176
Number of Benefit Recipients	18	79	53	37	20	12	219

#### Schedule of Benefit Recipients by Type of Benefit Option <sup>1</sup>

Number of Recipients by Benefit Option Amount of Monthly Joint with 50% **Total Benefit** Survivor Benefits Survivors Disability Benefit (in dollars) Recipients 5 6 1 - 500 0 11 501 - 1,000 22 9 0 31 1,001 - 1,500 35 24 11 0 1,501 - 2,000 20 3 24 2,001 - 2,500 22 3 25 0 2,501 - 3,000 26 29 2 Over 3,000 62 64 1 Total 181 35 3 219

<sup>&</sup>lt;sup>2</sup> Excludes the 13 in-pay members who are missing a final average salary in the data.



<sup>&</sup>lt;sup>1</sup> Calculated using the prior year census data, adjusted for certain activity during the fiscal year.



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

#### Schedule of Retirants and Beneficiaries

	Added	to Rolls	Removed	from Rolls	Rolls - E	end of Year			
	Number	Annual Benefits <sup>1</sup>	Number	Annual Benefits <sup>1</sup>	Number	Total Annual Benefits <sup>1, 2</sup>	Percent Change In Total Annual Benefits	Average Annual Benefit	Percent Change In Average Annual Benefit
2025 ³	6	\$190	3	\$49	219	\$6,087	1.7%	\$27,793	0.3%
2024 <sup>3</sup>	14	601	1	44	216	5,986	10.2	27,711	3.5
2023 ³	6	136	4	33	203	5,434	0.6	26,768	(0.4)
2022 ³	16	514	0	0	201	5,403	9.4	26,880	0.7
2021 ³	19	595	3	63	185	4,940	10.0	26,703	0.5
2020 ³	18	632	1	20	169	4,489	15.3	26,563	3.7
2019 ³	9	168	2	25	152	3,892	3.8	25,605	(1.0)
2018 ³	9	307	2	28	145	3,749	7.9	25,853	2.7
2017 ³	5	140	0	0	138	3,474	4.3	25,176	0.5
2016 <sup>3</sup>	26	937	0	0	133	3,332	39.1	25,056	11.9

<sup>&</sup>lt;sup>1</sup> Annual benefit dollar amounts are in thousands.



<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> The valuation results were calculated using the prior year census data, adjusted for certain activity during the fiscal year.



#### **Definitions**

Fiscal year Twelve month period ending June 30.

Participation All individuals serving as a prosecuting attorney or chief

deputy prosecuting attorney in Indiana on or after

January 1, 1990.

Earnings Earnings is the highest annual salary attributable to

service as a prosecuting attorney or chief deputy at the time of separation from service. The highest annual salary is the sum of the highest completed consecutive 12 months of salary paid to the member before retirement. It also includes the 6% contributions that are now picked up by the employer (effective in 2013). Amounts paid to a participant by a county or counties

are not included.

Member contributions Each member is required to contribute to the Fund at

the rate of 6% of pay until completion of 22 years of service. These contributions are kept on deposit and credited with interest until such time as they are refunded or used to provide the annuity benefit at retirement. This interest crediting rate is established annually by the board. It is based on the 10-Year Treasury Yield, an average of January through March month-end 10-year US Treasury Note yields in the

current year.

PERF offset The PERF offset is the actual PERF benefit amount the

member is receiving for members who commence their

PERF benefit before their PARF benefit.

**Eligibility for Benefits** 

Deferred vested 8 or more years of creditable service and no longer

active.

Disability retirement Qualify for Social Security disability benefits or federal

Civil Service disability benefits.

Early retirement Age 62 with 8 or more years of creditable service.

Normal retirement Earliest of:

- Age 65 with 8 or more years of creditable

service.

- Age 55 with sum of age and creditable service

equal to 85 or more.





Pre-retirement death

8 or more years of creditable service entitled to a future benefit.

#### **Monthly Benefits Payable**

Normal retirement

The normal retirement benefit is a monthly annuity payable for life with a 50% continuation (or \$12,000 annually, if greater) to a surviving spouse or surviving dependent children. The benefit is equal to a percentage of earnings in accordance with the following table:

Years of Service	Percentage
Less than 8	0%
8	24%
9	27%
10	30%
11	33%
12	50%
13	51%
14	52%
15	53%
16	54%
17	55%
18	56%
19	57%
20	58%
21	59%
22 or more	60%

The percentages shown above are prorated for partial years of creditable service.

The benefit is reduced by the pension, if any, being paid from PERF (annuity payments from the DC account are not included in this calculation).

Early retirement

The early retirement benefit is the accrued retirement benefit determined as of the early retirement date and payable commencing at the normal retirement date. A participant may elect to have the benefit commence prior to normal retirement provided the benefit is reduced by 0.25% for each month that the benefit commencement date precedes the normal retirement date. The benefit is reduced by the pension, if any, being paid from PERF.





Deferred retirement

Disability

The termination benefit is the accrued retirement benefit determined as of the termination date and payable commencing as of the normal retirement date. The participant may elect to receive a reduced early retirement benefit. The benefit is reduced by the pension, if any, being paid from PERF.

The disability retirement benefit is payable for the duration of the disability commencing the month following disability date without reduction for early commencement. The amount of monthly benefit shall be equal to a percentage of the annual salary paid to the member at the time of separation from service in accordance with the following table:

Years of Service	Percentage
Less than 12	50%
12	50%
13	51%
14	52%
15	53%
16	54%
17	55%
18	56%
19	57%
20	58%
21	59%
22 or more	60%

The percentages shown above are prorated for partial years of creditable service.

The benefit is reduced by the pension, if any, being paid from PERF (annuity payments from the DC account are not included in this calculation).

The spouse or dependent beneficiary is entitled to receive 50% of the monthly life annuity the participant was receiving or was entitled to receive (or \$12,000 annually, if greater) under the assumption that the participant retired on the later of age 62 or the day before the date of death. The benefit is reduced by the pension, if any, being paid from PERF to the surviving spouse. Annuity payments from the DC account are not included in this calculation.



Death



Forms of payment

a. Single life annuity Member will receive a monthly benefit for life, but there

are no monthly payments to anyone after death.

b. Joint with one-half survivor

benefits

Member will be paid a monthly benefit for life. After death, one-half (1/2) of the benefit will be paid to the spouse for their lifetime or the dependent until age 18 unless disabled. If the dependent child was named the beneficiary, once they are no longer entitled to the benefit, the spouse would receive the benefit for life.

#### **Changes in Plan Provisions since the Prior Year**

None.





#### **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 (gain or loss bases established prior to June 30, 2016 were amortized over 30 years and will continue to be amortized over 30 -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. Asset Valuation Method

The Actuarial Value of Assets smoothes the recognition of gains and losses on the Market Value of Assets over five years, subject to a 20% corridor.

#### 3. State Appropriations

Based on the assumptions and methods previously described, an actuarially determined contribution amount is computed. The Board considers this information when requesting funds from the State.





#### 4. Anticipated Payroll

The Anticipated Payroll for the fiscal year ending June 30, 2027 is equal to the actual payroll during the fiscal year ending June 30, 2025, increased at the salary scale (known increase as of the valuation date and at the salary scale assumption thereafter). The proportion of pay attributable to active members with more than 22 years of service is presumed constant.

#### **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.
- 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.
- The methodology to calculate the biennial appropriation amount be directly calculated based on a constant normal cost rate with anticipated payroll and an amortization payment adjusted to reflect the timing of the payment with appropriate interest and pay adjustments.





#### **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 2.90% for the period beginning July 1, 2025 and ending

June 30, 2030 with an ultimate rate of 2.65%, compounded annually. Actual COLA increases at July 1, 2024 (3.00%) and July 1, 2025 (0.00%) are

reflected in the valuation.

4. Interest on member balances 3.30% per year

5. Cost-of-Living Adjustment (COLA) None

#### **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 – General Employee table with a 1 year setback for males and a 1 year setback for females.

Retirees – General Retiree table with a 1 year setback

for males and a 1 year setback 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.

2. Disability

	Sample Rates						
Age	Male	Female					
20	0.0033%	0.0031%					
25	0.0058%	0.0043%					
30	0.0101%	0.0077%					
35	0.0179%	0.0137%					
40	0.0315%	0.0242%					
45	0.0598%	0.0461%					
50	0.1203%	0.0934%					
55+	0.2250%	0.1500%					





#### 3. Retirement

Age	Eligible for <b>Reduced</b> Benefit	Eligible for <b>Unreduced</b> Benefit
55-61	N/A	40%
62-64	20%	40%
65-69	N/A	50%
70+	N/A	100%

Inactive vested members are assumed to commence their retirement benefit at their earliest unreduced eligible retirement date (age 62, or current age if greater).

4. Termination

10% per year for all members prior to retirement eligibility.

#### Other Assumptions

1. Form of payment

Members are assumed to elect either a single life annuity or a 50% joint survivor benefit based on the marriage assumptions below.

2. Marital status

a. Percent married

90% of participants are assumed either to be married 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.

timing

4. PERF benefit commencement For active and inactive vested members, 75% are assumed to commence their benefit at earliest PERF eligibility and 25% are assumed to commence at the assumed PARF commencement.

> Elected officials can commence their PERF benefit while active in PARF. Non-elected officials need to terminate their employment prior to commence their PERF benefit.





#### **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:

- 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 total payroll and the asset information for this valuation were furnished as of June 30, 2025. 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.

Spouse gender is assumed to be the opposite gender of the member. Additionally, payroll for new hires is annualized.

#### 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, except those due a refund of contributions.





#### 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.

