

Report of the Actuary

Summary of Valuation of Assets, Liabilities, and System Membership

Aaron Schottin Young, MA, FSA, EA, MAAA
Retirement Systems Chief Actuary

Office of the New York State Comptroller
Thomas P. DiNapoli



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Summary of Valuation of Assets, Liabilities, and System Membership

for Fiscal Year Beginning April 1, 2023 Valuation
for Fiscal Year Ending March 31, 2025 Billing

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Actuarial Certification

As the Actuary for the New York State and Local Employees' Retirement System (ERS), the New York State and Local Police and Fire Retirement System (PFRS) and the Group Life Insurance Plan (GLIP), known collectively as the "System," it is my duty to ensure that the System properly funds the benefits of member, retirees, and beneficiaries.

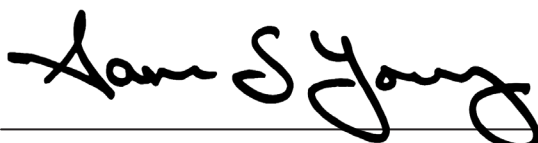
The System uses an aggregate funding method which has a funding objective of employer contributions that, over time, are a level percentage of payroll. Every April 1st an Actuarial Valuation is conducted to determine employer contribution requirements for the next succeeding fiscal year. In preparation for the valuation, the System participant data is validated by running reasonableness tests and a participant reconciliation accounting for every individual on a year-over-year basis. The information contained in the financial statements is also reviewed.

Proper funding requires that liabilities and employer contribution rates are developed using reasonable actuarial assumptions and methods. Actuarial assumptions are grouped into two broad categories: demographic assumptions (rates of employee turnover, disability, mortality, and retirement) and economic assumptions (interest rates, inflation, and salary growth).

The Actuary performs annual experience studies, ascertaining how closely the System's experience is conforming to the assumptions. If significant differences occur that the Actuary believes may indicate permanent shifts, the Actuary may recommend assumption changes.

An Actuarial Advisory Committee meets annually to review the actuarial assumptions and the results of the actuarial valuation. The System also retains an external auditor to independently review its financial records every year, as well as engages the services of an outside actuarial consultant to perform a review every five years. Similarly, every five years, the System is audited by the New York State Department of Financial Services. Lastly, the State Comptroller, in his role as sole trustee of the System, established an Office of Internal Audit to help fulfill his fiduciary duties and these auditors periodically review the actuarial bureau's processes.

I hereby certify that, to the best of my knowledge and belief, this report is complete and accurate in fulfilling the requirements of the New York State Retirement and Social Security Law Section 11(d) and has been prepared in accordance with generally recognized and accepted actuarial practices which are consistent with the principles prescribed by the Actuarial Standards Board as well as the Code of Professional Conduct and Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion of the American Academy of Actuaries, of which I am a member. In addition, the assumptions and methods meet the parameters set for disclosures by Governmental Accounting Standards Board (GASB) Statements No. 67 and 68.



Aaron Schottin Young, MA, FSA, EA, MAAA
Retirement Systems Chief Actuary

10/13/2023

Dated

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Executive Summary

This report summarizes the New York State and Local Employees' Retirement System's (ERS) and Police and Fire Retirement System's (PFRS) April 1, 2023 actuarial valuations for employer contributions payable in fiscal year 2025. Unless otherwise stated, all calculations are based on an assumed contribution payment date of February 1, 2025, two months before the end of the fiscal year (FYE).

Major Experience and Assumptions for the April 1, 2023 Valuation

The Investment Section of the [Annual Comprehensive Financial Report](#) provides the asset allocation policy and these total fund rates of return as of March 31, 2023.

1-year average: -4.14%

5-year average: 7.50%

10-year average: 8.02%

March 31, 2020 ended the most recent experience study quinquennial cycle, at which time actuarial assumptions are subject to a more comprehensive analysis. Mid-cycle revisions are less common. However, the quinquennial review left economic assumptions unchanged, so the subsequent April 1, 2021 valuation revisited and revised the discount rate, CPI-U, and PFRS salary scale assumptions. The April 1, 2022 valuation further increased the CPI-U assumption. The mortality improvement assumption is typically kept current with the Society of Actuaries' table, currently MP-2021. Current economic assumptions include:

Assumed rate of inflation of 2.9%

Assumed actuarial rate of return of 5.9%

Assumed system-average salary increase of 4.3% in ERS and 5.7% in PFRS

See the 2023 and prior year's [Actuarial Assumptions reports](#). A new section covering Risk Disclosures is included in the 2019 and subsequent reports.

Employer contribution rates vary by plan and tier. The projected system averages displayed below are extracted from Table 19. Bills are based on known salaries for the period 4/1/2023 through 3/31/2024 (a legislative change under Chapter 94 of the Laws of 2015). Non-state employers must pay their bill by February 1, 2025, the State by March 1, 2025.

Average Employer Contribution Rates

FYE	ERS	PFRS
2025	15.2%	31.2%
2024	13.1%	27.8%
2023	11.6%	27.0%

Between 2024 and 2025, billing rates will experience upward pressure due to economic forces (investments, inflation, and salary increases), demographic shifts, and improved processing following the redesign project (administrative rate increase, and actuarial data extraction improvements). Some rate relief will be provided by the FYE 2022 investment returns, and new entrants with less lucrative benefits.

Employer contribution rates are determined using the aggregate funding method. The actuarial value of assets (AVA) was determined by applying an eight-year smoothing method to the financial statement plan net position (see [page 18](#)), following a market restart (setting the AVA equal to the market value of assets) with the April 1, 2021 valuation.

Pensioner mortality, active member rates of decrement, and other demographic assumptions are developed from the system’s experience, with the exception of the assumed mortality improvement rates developed by the Society of Actuaries.

The new entrant employer contribution rates for the largest groups are:

ERS Article 15	Tier 4	16.7%	PFRS 384-e	Tier 2	28.0%
	Tier 5	14.4%		Tier 5*	23.8%
	Tier 6	10.7%		Tier 6*	19.3%

*When member contributions are required.

Monetary Data

in millions of dollars as of 4/1/2023

	ERS	PFRS	Total
Present Value of Benefits	\$ 276,603	\$ 56,463	\$ 333,066
Net Assets Available for Benefits (MVA)	211,183	38,325	249,508
Smoothing Adjustment	17,018	3,070	20,088
Actuarial Value of Assets (AVA)	228,201	41,395	269,596
Dedicated Assets (e.g. GLIP)	-164	-75	-239
Valuation Assets	228,037	41,319	269,356
Employee Contributions for FYE 2023	565	92	657
Employer Contributions for FYE 2023	3,306	1,098	4,404
Estimated Employer Contributions for FYE 2024 *	3,921	1,166	5,087
Projected Employer Contributions for FYE 2025 *	4,803	1,403	6,207
Billable Salary (4/1/2022-3/31/2023)	29,934	4,185	34,119

* Contributions as of 2/1 excluding various amortization, deficiency, incentive and reconciliation payments.

Numbers may not sum to Total due to rounding.

Participant Data

as of 3/31/2023

	ERS	PFRS	Total
Total Active Members (receiving salary at FYE 2023)	481,547	32,603	514,150
Total Members (includes those vested)	659,750	35,754	695,504
Pensioners and Beneficiaries	474,561	40,068	514,629
Total Participants **	1,134,311	75,822	1,210,133
Number of Employers with Active Members	3,038	461	
Average Age of Active Members	46	39	
Average Service Credit of Active Members (in years)	11.1	12.1	
Average Annual Salary of Active Members	\$60,264	\$123,196	
Average Age of New Service Retirees (in years)	63	53	
Average Service of New Service Retirees (in years)	23.2	25.4	
Average Benefit Payments - New Retirees *	\$32,267	\$87,663	
Average Benefit Payments - All Retirees & Beneficiaries *	\$27,227	\$60,592	

* Amount paid reflects any reduction for option selected and any applicable increase for COLA.

** The estimated total participant count as of 9/30/2023 is 1,220,654.

Section I:

Administrative History and Elements of the Valuation

Description of the New York State and Local Retirement System (NYSLRS)

- Overview of the System
- Plan Qualification under the Internal Revenue Code
- Historical Legislation Revising Benefit Structures
- Additional Detail Regarding Current Benefit Structures

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Calculation of the Actuarial Value of Assets

Actuarial Assumptions used in the Annual Valuation

Table 1: ERS Actuarial Valuation Balance Sheet

For the FYB 2022 and 2023 valuations

Table 2: PFRS Actuarial Valuation Balance Sheet

For the FYB 2022 and 2023 valuations

Table 3: New York Public Employees' Group Life Insurance Plan Balance Sheet

For the past two fiscal years

Table 4: ERS Present Value of Benefits Details

For the FYB 2022 and 2023 valuations

Table 5: PFRS Present Value of Benefits Details

For the FYB 2022 and 2023 valuations

Description of the New York State and Local Retirement System (NYSLRS)

Overview of the System

On January 1, 1921, with an appropriation of \$25,000, the New York State Employees' Retirement System was created and codified in Article 4 of the New York State Civil Service Law (Laws 1920, Chapter 741). Over the next 33 years, civil servants eligible for membership expanded, benefits evolved, and more municipalities elected to participate in the retirement system. Effective July 1, 1955, the relevant laws were removed from the Civil Service Law and placed in a newly created Retirement and Social Security Law (Laws 1955, Chapter 687) and the retirement system was renamed the New York State and Local Employees' Retirement System, better reflecting the collection of participating employers. Then, on April 1, 1967, the Police and Fire Retirement System was created (Laws 1966, Chapter 1000) and the eligible members employed by organized police and fire departments were transferred into the newly formed retirement system. Finally, on May 8, 1970, the Group Life Insurance Plan was created (Laws 1970, Chapter 581) to guarantee more favorable tax treatment on the first \$50,000 of any death benefit payable to beneficiaries upon the death of a member.

These three entities, the New York State and Local Employees' Retirement System (ERS), the New York State and Local Police and Fire Retirement System (PFRS), and the Group Life Insurance Plan (GLIP), are collectively referred to as the New York State and Local Retirement System (NYSLRS or the System).

Since its inception in 1921, the Comptroller of the State of New York (Comptroller) has been the administrative head of NYSLRS, and all three entities individually. All net assets of the System are held in the Common Retirement Fund, of which the Comptroller is the sole trustee. Aside from the Comptroller, only one position was statutorily required in the administration of the System: The Actuary. **The duties of the Comptroller and the role of the Actuary are contained in Section 11 and Section 311 of the Retirement and Social Security Law. The requirements of this annual report are included in subdivision d of both Sections.**

The System provides benefits under the New York State Retirement and Social Security Law (RSSL) and these benefits are guaranteed by the New York State Constitution. Employer Participation in the System cannot be terminated, and plan benefits cannot be diminished or impaired. Benefits can be reduced for future members only by an act of the New York State Legislature. Once an employer elects to participate in the System, the election is irrevocable.

Members of the System are employees of New York State and its municipalities, excluding employees of New York City (who are members of the five New York City Retirement Systems) and teachers in school districts (who are members of the New York State Teachers' Retirement System). The ERS and PFRS are cost-sharing multiple-employer defined benefit plans. Due to the non-diminishment of benefits requirement, the System has six tiers of membership in ERS and five tiers in PFRS. There are various plans within each tier. The vast majority of ERS members are covered by age-based plans that require attainment of age 55, plus a minimum of 5 years of service credit, before service retirement benefits are payable. The vast majority of PFRS members are covered by service-based plans that require attainment of 20 years of service credit, but no age requirement, before service retirement benefits are payable.

For a further description of the plans, see [Section 1 of the Notes to Basic Financial Statements found in the Annual Comprehensive Financial Report](#).

Plan Qualification under the Internal Revenue Code

A governmental plan is qualified under Internal Revenue Code (IRC) Section 401(a). The plans administered by the NYSLRS, including the New York State and Local Employees' Retirement System and the New York State and Local Police and Fire Retirement System, are qualified under IRC Section 401(a) as governmental plans.

As a governmental plan, the System is exempt from the requirements of the Employees Retirement Income Security Act (ERISA). This exemption is an indispensable component of the System's status as a "qualified plan." Qualified plan status is required to enjoy important tax benefits. Losing these tax benefits would substantially impair the System's value to the more than 1.2 million participants. This warrants due diligence regarding anything that may jeopardize the System's status as a "qualified plan."

There are several examples of commonly occurring Internal Revenue Service (IRS) plan qualification issues associated with legislative proposals improving member benefits:

1. Granting any amount of service credit towards retirement in a 20-year plan for employment that is not qualified public safety. This includes employment as a correction officer, emergency medical technician, and even some types of deputy sheriffs.
2. Granting any amount of service credit in the New York State and Local Police and Fire Retirement System (PFRS) for employment that was not rendered in the PFRS, because service rendered outside the PFRS may not be considered public safety employment.
3. Granting any amount of service credit for employment rendered outside of NYSLRS or another qualified governmental plan, including work for a public employer as an independent contractor.
4. Permitting non-governmental organizations (including private employers) to participate in NYSLRS. This includes certain types of educational institutions, libraries, volunteer organizations, and ambulance operations.

The most recent determinations performed by the Internal Revenue Service were completed in August of 2014 for both ERS and PFRS. Both systems were given favorable determinations based on the information supplied with the application submitted by the Systems.

Historical Legislation Revising Benefit Structures

The New York State Constitution protects members of NYSLRS from the diminishment of any benefit, right, or privilege. The enactment of benefit enhancements, typically during periods of financial strength, can create permanent increases in the cost of the pension promises; these benefit enhancements generally improve benefits retrospectively. Should the NYS Legislature and Executive seek to reduce the cost of fringe benefits, including the cost of pensions, a new “tier” of benefits must be created for future members. The benefits afforded to current members cannot be curtailed.

When implemented, each new tier represents a benefit reduction compared to prior tiers. However, over time, there may be a roll-back of the reductions implemented. This section aims to summarize this evolution of benefits in the System beginning with Tier 4 in ERS (created by Chapter 414 of the Laws of 1983) and Tier 2 in PFRS (created by Chapter 382 of the Laws of 1973).¹

Chapter 453 of the Laws of 1988, effective August 1, 1988, provided benefit enhancements to certain members of PFRS Tier 2 by granting benefit accruals after attaining retirement eligibility under Section 384-d. While the enhancement, Section 384-e, was electable by participating employers, most PFRS members became covered.

Chapter 537 of Laws of 1994, effective September 25, 1994, provided benefit enhancements to members of ERS Tier 4 by granting an unreduced service retirement to members aged 55 years with 30 years of service credit. Before this benefit enhancement, a member could commence benefit payments at age 55 but the amount paid annually would be less than if the member waited until normal retirement age of 62.

In the early 2000s, after a decade of low employer contribution rates, the NYS Legislature and Executive passed a wave of new legislative measures aimed to provide pension and death benefit enhancements for active members and retirees within the System. The new laws affected the amount of retirement service creditable, established better death benefits, and attempted to provide more equity among the System’s tiers.

Chapter 125 of the Laws of 2000 provided benefit enhancements to current and future retirees of ERS and PFRS. The law provided a formal Cost of Living Adjustment (COLA) program, increasing retirement benefits payable annually by an amount equal to 50% of the annual inflation, subject to a floor of 1% and a cap of 3%, multiplied by the first \$18,000 of a retiree’s single life allowance. If a lifetime continuance is payable to a spousal beneficiary after the member’s death, half of the member COLA is payable. To receive COLA, a retiree must satisfy one of the following (1) attain age 62 and retired for at least five years, (2) attain age 55 and retired for at least ten years, or (3) be retired under a disability for at least five years. The beneficiary of an ERS accidental death benefit is also eligible to collect the member’s full COLA after five years. The program also provided a “catch-up” adjustment payable for those who retired prior to 1997.

¹While a Tier 2 existed in ERS, it was closed to new members after July 27, 1976. The same law would have closed Tier 2 in PFRS, but the benefits persisted by way of 2-year temporary extensions. The collection of extender bills would represent the most significant benefit enhancement for members of PFRS Tier 2. Ultimately, Governor Paterson vetoed the extender bill, ending Tier 2 in PFRS effective July 1, 2009. For a short period, between July 1, 2009 and January 8, 2010, new memberships were covered under Tier 3. Members eligible for Tier 3 benefits in PFRS are commonly called the “bubble members.”

Chapter 126 of the Laws of 2000 provided benefit enhancements to members of ERS. The law (1) provided members of Tier 1 and Tier 2 covered by age-based plans with one month of additional service credit for each year of service credit rendered, up to a maximum of 24 months, and (2) provided members of Tier 3 and 4 with a cessation of the 3% required member contributions after attaining 10 years of membership or service credit, whichever is earlier.

Chapter 86 of the Laws of 2000 created a one-time retirement incentive for members of ERS. The incentive (1) provided one month of additional service credit for each year of service credited as of the date of retirement, up to a maximum of three years, and (2) provided service retirement benefits to certain members who would not otherwise be eligible.

Chapter 553 of the Laws of 2000 provided benefit enhancements to members of ERS Tier 4 by reducing early service retirement reduction factors. This improved the service retirement benefit payable to members retiring before attaining normal retirement age of 62 with less than 30 years of service credit. Note that members with 30 years of service credit were already eligible for a fully unreduced early retirement benefit at age 55.

Chapter 551 of the Laws of 2000 provided death benefit enhancements to members of PFRS by eliminating the “death gamble” posed by continued employment after service retirement eligibility.

Chapter 554 of the Laws of 2000 provided death benefit enhancements to current members of ERS and PFRS and modified the death benefit for future ERS members hired after December 31, 2000.

Chapter 548 of the Laws of 2000 provided benefit enhancements to members of ERS and PFRS. The law allowed crediting of up to three years of service credit for military service performed during specific periods of military conflict. The law was later expanded by Chapter 41 of the Laws of 2016 to include any military service, regardless of presence in a conflict. To obtain the military service credit, members contribute 3% of their current compensation for each year of military service credited.²

Collectively, these benefit enhancements enacted in the 2000 legislative session were estimated to increase employer contributions by approximately \$450 million dollars upfront, plus recurring annual costs of \$1.31 billion. In the FYE 2000, the annual billable salary was estimated at \$18.1 billion, meaning that these benefit enhancements, which predominantly added value retrospectively, increased the average long-term billing rate by an estimated 7.2% every single year, prospectively.

Specific to ERS, the expected long-term billing rate in ERS for Tier 4 Article 15 benefits was 10.9% before the benefit improvements. The employer contribution requirement increased \$1.21 billion annually, spread over a billable salary base of \$16.0 billion, thereby increasing the annual compensation package by 7.6% of salary. The long-term billing rate would need to increase to 18.5% to finance the enhancements. The cost of the Tier 4 benefit before the year 2000 was approximately 60% of the cost of the benefit after the enhancements.

²In the future, the member contribution requirement became 6% of salary for Tier 6 members.

Specific to PFRS, the expected long-term billing rate in PFRS for Tier 2 benefits under 384-d was 19.9% before the benefit improvements. The employer contribution requirement increased \$100 million annually, spread over a billable salary base of \$2,100 million, thereby increasing the annual compensation package by 4.8% of salary. The long-term billing rate would need to increase to 24.7% to finance the enhancements. The cost of the Tier 2 PFRS benefit before the year 2000 was approximately 80% of the cost of the benefit after the enhancements.

Ten years later, these benefit enhancements proved unsustainable, and another round of sweeping pension reform was passed by the NYS Legislature to curtail costs and pension benefits for new members. This led to the creation of Tier 5 in January of 2010 and ultimately Tier 6 on April 1, 2012. These new tiers were more closely aligned with the benefits afforded before the year 2000.

The major benefit revision in defining Tier 5 was reinstating the 3% member contribution requirement for the member's entire career. In ERS, additional savings were captured by reestablishing early retirement benefit reductions when members retire before normal retirement age of 62, although those benefit reductions continued to be subsidized. In PFRS, additional savings were captured by limiting members' ability to spike pensionable salary shortly before retirement. The value of Tier 5 benefits was estimated to be 80% of the value of the predecessor benefits in both systems.

The major benefit revision in defining Tier 6 was implementing variable member contribution requirements (between 3% and 6%) for the member's entire career. In ERS, additional savings were captured by reducing the benefit accrual rate, increasing normal retirement age to 63, and moving closer to an actuarially equivalent early retirement benefit. In PFRS, additional savings were captured by further limiting members ability to spike pensionable salary shortly before retirement and capping pensionable earnings at the Governor's salary. The cost of current Tier 6 benefits in ERS are approximately 60% the cost of Tier 4 benefits, while the cost of Tier 6 benefits in PFRS is approximately 80% the value of Tier 2 benefits.

Since the creation of Tier 5 and Tier 6, only one major systemwide benefit enhancement has been implemented.

Chapter 56 of the Laws of 2022, effective April 1, 2022, reduced the time to be fully vested from 10 years to five years for active members of Tier 5 and Tier 6.

Additional Detail Regarding Current Benefit Structures

A collection of retirement plan publications providing comprehensive information about all the benefits members are entitled to receive under each plan administered by NYSLRS is available on the [Publications page](#).

The following summaries by retirement system focus on key benefits of actuarial interest that are descriptive of the features inherent in most plans. The summary is not intended to be exhaustive, and some details may not apply to all plans.

Employees' Retirement System

Tier 3 and 4 members must contribute 3% of their annual salary until they have 10 years of service or membership in the System. Tier 5 members must contribute 3% of their annual salary for all years of public service. Tier 6 members must contribute between 3% and 6% (based on their annual earnings two years prior) for all years of public service. Members receive 5% annual interest on their contributions. Vested members may withdraw their member contributions in lieu of a benefit if they have less than 10 years of service.

Membership ceases for non-vested members after seven years of inactivity. If member contributions have not been withdrawn, interest will cease accruing when membership ceases. Membership also ceases after a member has withdrawn their employee contributions.

Spousal beneficiaries receiving lifetime benefits after the death of the retiree will receive one-half of the cost-of-living adjustment that the retiree would have received if the retiree was alive.

For Tiers 1 through 5, final average salary (FAS) is defined as the average of the three highest consecutive years. Salary for any given year in the FAS calculation cannot exceed a 10% increase of the average of the two previous years. In the last year, a lump sum for unused vacation days (up to a maximum of 30) can be added as salary, but the salary limitation still applies. For Tier 6, the FAS is defined as the average of the five highest consecutive years. Salary for any given year in the FAS calculation cannot exceed a 10% increase of the average of the four previous years. A lump sum for unused vacation days cannot be added to salary. The Tier 6 salaries used in calculating the FAS are also limited to the Governor's salary, which was \$179,000 in fiscal year 2013. The Governor's salary remained at \$179,000 until it was increased to \$200,000 effective January 1, 2019. Subsequently, the Governor's salary was increased to \$225,000 effective January 1, 2020, and \$250,000 effective January 1, 2021. The Governor's salary has remained at \$250,000 thereafter.

For employers that have elected the sick leave benefit, unused sick days can increase the amount of service credit by a maximum of 0.77 years for Tiers 1 through 5 and certain cases of Tier 6 and a maximum of 0.38 years for the majority of Tier 6. Such credit cannot be considered in meeting any service requirements to qualify for an improved benefit.

Ordinary death benefits are three times salary payable in a lump sum. The first \$50,000 of an ordinary death benefit is paid by the GLIP. For some members, if eligible to retire at the time of death, the lump sum increases to the value of the service retirement pension.

Accidental death benefits are annual pensions of 50% of salary payable to spouses, children (until age 25), and certain other dependents.

Police and Fire Retirement System

RSSL Section 384-e members can receive an additional one-sixtieth (1.67%) of final average salary for each year of service beyond 20 years (maximum of 12 years).

Spousal beneficiaries receiving lifetime (non-accidental death) benefits after the death of the retiree will receive one-half of the cost-of-living adjustment that the retiree would have received if the retiree was alive.

For Tiers 1 through 5, final average salary (FAS) is defined as the average of the three highest consecutive years. Salary for any given year in the FAS calculation cannot exceed a 20% increase of the average of the two previous years. For Tier 6, FAS is defined as the average of the five highest consecutive years. Salary for any given year in the FAS calculation cannot exceed a 10% increase of the average of the four previous years.

There are additional plans available within each system and tier, including various 25-year plans. The main difference is in the calculation of the service retirement benefit. The other tiers have differences in the service retirement benefit, employee contributions, service credit, disability and death benefits, and final average salary definitions. There are more than 50 different major plans. Within a major plan, there may be other plans that have small differences in benefits.

Accidental disability benefits are an annual benefit of 75% of final average salary less Workers' Compensation.

Performance of duty disability benefits are an annual benefit of 50% of final average salary.

Ordinary death benefits are three times salary payable in a lump sum. The first \$50,000 of an ordinary death benefit is paid by the GLIP. If the member is eligible to retire at the time of death, the lump sum increases to the value of the service retirement pension.

Accidental death benefits are annual pensions of 100% of salary payable to spouses, children (until age 18 or 23 if a student), and certain other dependents. Three percent annual escalation is also provided.

Determination of Employer Contribution Billing Rates

Annually, participating employers in NYSLRS are responsible for making a payment to NYSLRS to fund the normal costs for pension benefits, plan administration costs, and group term life insurance benefits. Each of the three rates are quoted as a percentage of billable salary, in keeping with the fact that pension benefits are proportional to member salary. The sum of these three rates is called the Total Rate.

Overview of the Actuarial Funding Methodology Determining the Normal Costs for Pension Benefits

As a governmental plan, NYSLRS is exempted from the requirements of ERISA (see “Plan Qualification under the Internal Revenue Code”) including IRC Section 412, which establishes funding requirements under ERISA.

The NYSLRS funding method follows the statutory requirements of the State, established under RSSL Section 23(b)(1) and Section 323(b)(1). The authority to change the funding policy of NYSLRS is possessed solely by the Comptroller of the State of New York, in their capacity as sole administrator of the NYSLRS. See “Historical Legislation Impacting the Calculation of the Employer Billing Rates” for additional details.

The funding method used at NYSLRS could be described as a modified Aggregate Method. A Systemwide Basic Rate calculated under the Aggregate Method is scaled by a *Plan Index* multiplier that differentiates billing rates by tier-plan combinations to ensure contribution requirements are aligned with the relative value of benefits offered.

The value of the System Employer Contributions is derived using the basic funding formula:

$$\text{Benefits} + \text{Expenses} = \text{Investments} + \text{Contributions.}$$

Expenses are paid as incurred, not pre-funded like the pension promise, so the term is dropped when calculating the employer billing rates. The contributions required are shared by employees and employers. Employee contributions are established by law and do not vary year-to-year; they are predictable.

$$\text{Benefits} = \text{Investments} + \text{Employee Contributions} + \text{Employer Contributions}$$

Then, solving for employer contributions, the formula becomes

$$\text{Employer Contributions} = \text{Benefits} - \text{Investments} - \text{Employee Contributions}$$

The RSSL requires that, at the system level, Employer Contributions are collected as a level percentage of the compensation paid over the career of the System’s membership. This billing rate is called the *Basic Rate*. The Basic Rate is defined at the System level, as

$$\text{Basic Rate} = \frac{\text{Systemwide Employer Contributions}}{\text{Systemwide Billable Compensation}}$$

At its core, this definition of the Basic Rate follows the principles of an Aggregate Method.

Over the past 100 years, the number of tiers and plans administered by NYSLRS has increased. Today, NYSLRS administers hundreds of different plans, and each plan offers a different level of benefits (called plan lucrativeness). Charging the same Basic Rate for all plans would force employers providing less lucrative plans to overpay for the benefits provided while employers offering more lucrative plans would underpay for the benefits provided.

Ignoring long-term consequences, this subsidization would not be fair to the participating employers. The different plan-level billing rates need to vary in proportion to the plan's relative lucrativeness. The relative plan lucrativeness is called the *Plan Index*.

$$\text{Plan Billing Rate} = \text{Basic Rate} * \text{Plan Index}$$

$$\text{Plan Billing Rate} = \frac{\text{Systemwide Employer Contributions}}{\text{Systemwide Billable Compensation}} * \text{Plan Index}$$

From a funding perspective, the *Basic Rate * Plan Index* method effectively balances the need for administrative simplicity (when confronted with extreme complexity in plan design and the enormous scale of billing more than 3,000 participating employers) with a desire for equitable employer contributions. The rates established are intuitive and reasonably ensure that each employer is paying their fair share of the system-wide contributions required to adequately fund the pension provided to their employees. And, as required by the RSSL, the billing rate is presented as a level percentage of the compensation paid to their employees; if all actuarial assumptions were perfectly met, the plan billing rate charged to each employer would never change.

Components of the Actuarial Funding Methodology Determining the Normal Costs for Pension Benefits

The Actuarial Value of Assets (AVA)

In determining the annual employer billing rates, the value of the assets held for payment of pension benefits must be estimated. While a variety of values are readily available, actuaries give special consideration to the fact that pension funding is a long-term endeavor and therefore a degree of stability in contribution requirements is appropriate both practically and theoretically. Therefore, for the funding of pension benefits, the NYSLRS Retirement Systems Chief Actuary applies adjustments to the asset values reported in the financial statements to improve stability of the employer billing rates charged year-over-year. This adjusted asset value is called the Actuarial Value of Assets (AVA). The adjustments applied mean that the AVA will differ from the System's reported assets appearing in other financial disclosures and NYSLRS publications.

While the AVA should reasonably represent the Fair Value (FV) of the net assets held in trust for pension benefits, as reported in the financial statements, using the FV without adjustment would generate unwarranted volatility in employer billing rates. Therefore, a smoothing adjustment is applied to the FV in calculating the AVA, which limits the billing rate impact due to volatility in the fair value of assets by recognizing unexpected gains and losses over eight years. The details of the calculation of the Actuarial Value of Assets can be found later in this section.

The Actuarial Present Value Future Benefits (PVFB)

An actuarial liability is the value of the benefits expected to be paid to current members, retirees, and beneficiaries. The actuarial present value of future benefits is calculated by projecting the amount of future retirement, death, and disability benefits to be paid (based on past and future service) and then discounting for interest earnings, employee turnover, and other contingencies.

It is generally helpful to think of the Present Value Future Benefits in two pieces:

$$\begin{aligned} \text{Present Value Future Benefits (PVFB)} &= \text{PV Accrued Liability (AL)} + \text{PV Future Costs (FC)} \\ &= \text{PV Accrued Liability (AL)} + \text{PV Sum Future Annual Costs } (\Sigma\text{FAC}) \end{aligned}$$

The PVFB is the current liability associated with the member/group. It represents the value of the retirement benefit, including future salary increases and future service accruals, discounted to *present*.

The AL represents the costs associated with prior service. That is, money that should have been collected in prior periods to secure the benefit promise. The AL is a *retrospective* cost.

The FC represents the costs associated with future service accruals. That is, money that will need to be collected in future years to secure the benefit promise. The FC is a *prospective* cost.

Funding is an action, guided by actuaries, that decides how quickly contributions must be collected to secure the benefit promise. Actuaries use a variety of assumptions that give the funding effort a structure and predictability. Any acceptable funding method will, fundamentally, require contributions to be paid fast enough to maintain a level of assets that is sufficient to pay the AL.

The funding method decides how much of the PVFB is deemed an AL and how much is deemed an FC. Actions that increase the AL create a funding shortfall that erodes the funded position of the plan. Increases in the FC do not create a funding shortfall because contributions can be increased to offset the cost, but the higher cost will increase the risk that the benefit will become unaffordable in the future (see “Historical Legislation Revising Benefit Structures”).

Under the aggregate funding method, the difference between the total present value of future benefits and the actuarial value of assets is funded as a level percentage of salary over the future working lifetimes of current members.

Determination of the Administrative Billing Rate

The cost of administering the System has been borne by the State and Local employers on a current disbursement basis (that is, PAY-GO funding) on a two-year lagged basis to align with the calculation and application of the normal cost billing rates.

Determination of the Group Term Life Insurance Billing Rate

The New York State Public Employees Group Life Insurance Plan (GLIP) provides for the first \$50,000 of member and certain post-retirement death benefits to be paid as life insurance. All benefits provided are on a one-year term insurance basis. The plan pays benefits as deaths occur and participating employers are billed each year based on the aggregate anticipated claims for the plan year. Premiums are set so that the reserve will, at its lowest amount during the year, be approximately equal to payables. GLIP commenced paying the first \$50,000 of post-retirement ordinary death benefits on April 1, 1996. GLIP also pays the first \$50,000 of death benefits for out-of-service members with at least 10 years of service.

Determination of Deficiency Costs

When a new employer joins the System, any past service liability is paid for by separate payments for up to 25 years. These payments are known as an employer's deficiency contribution.

Annual Contribution Rate Comparability

For comparability, unless stated otherwise, rates in this report assume that contributions are to be paid when local employer bills are required to be paid (February 1 of each fiscal year). Generally, the State pays its bill before its statutory due date of March 1 during each fiscal year. Rates are the sum of the normal cost rate, the administrative cost rate, and the group term life insurance rate.

Historical Legislation Impacting the Calculation of the Employer Billing Rates

Between 1921 and 1990, the actuarial funding method used by the System was the aggregate method, generally following the principles detailed in the “Overview of the Actuarial Funding Methodology determining the Normal Costs for Pension Benefits.” Through the enactment of Chapter 210 of the Laws of 1990, the NYS Legislature and the Executive compelled NYSLRS to alter the funding method to a modified projected unit credit (PUC) method beginning with the fiscal year ending (FYE) 1991 billing. This law was challenged by the Comptroller as a violation of the New York State Constitution and the Comptroller’s fiduciary responsibility and authority to set funding policies for the System. Ultimately, the New York State Court of Appeals unanimously agreed with the Comptroller’s position and struck the law, ruling that under the New York State Constitution the Legislature and Executive cannot lawfully impose a funding methodology on the Comptroller as trustee. NYSLRS promptly returned to the aggregate funding method, beginning with the FYE 1995 billing, and continuing to the present. However, the PUC language introduced by Chapter 210 of the Laws of 1990 lingered in the RSSL until Chapter 57 of the Laws of 2010, signed into law on August 11, 2010, restored the aggregate funding language as a technical correction attached to a more major reform.

With the return to the aggregate funding method, employer contribution rates in ERS were expected to increase. To prevent budget crises among participating employers in ERS, where non-GLIP billing rates were zero under PUC, the Comptroller devised a plan to cap non-GLIP rates at zero for the FYE 1995, increasing non-GLIP rates by 1.5% per year until 1999, when capping would cease. However, due primarily to excellent investment gains, the capping only applied with FYE 1995, FYE 1996, and FYE 1997 billing.

In FYE 2001, a market correction (the “dotcom” bubble) coupled with benefit-enhancing legislation (see “Historical Legislation Revising Benefit Structures”) resulted in non-zero normal costs in ERS.

On May 14, 2003, a comprehensive reform program, Chapter 49 of the Laws of 2003, was signed into law. The intent was to (1) strengthen the long-term fiscal health of the System by mandating a minimum annual contribution rate of 4.5% plus GLIP, and (2) provide budget certainty for all participating employers by requiring that the actuarial valuation undertaken on the first day of a fiscal year be used to calculate employer billing rates for the next succeeding year. Therefore, the April 1, 2002 actuarial valuation was used to calculate employer contribution rates for (i) the FYE 2003 before the law changed, and (ii) the FYE 2004 after the law changed. The billing rates established for FYE 2004 billing were below the new minimum level, and therefore the 4.5% minimum was invoked for both ERS and PFRS. Thereafter, employer contribution rates have risen, and the minimum has not been utilized since.

Amidst municipal budget shortfalls and stress caused by the global financial crisis of 2008, the NYS Legislature aimed to provide some additional billing rate smoothing (the asset volatility was more than could be smoothed by the AVA method alone) for participating employers who were faced with sharply increasing employer contribution requirements. A direct rate-smoothing amortization and reserve program was designed by NYSLRS leadership and became known as the Contribution Stabilization Program (CSP).

The Employer Contribution Stabilization Program was signed into law on August 11, 2010 as Chapter 57 of the Laws of 2010. This statute gives employers the option to amortize a portion of their annual pension costs. Amortized amounts are paid in equal annual installments over a ten-year period, and employers may prepay these amounts at any time. Interest is charged at a rate which approximates a market rate of return on taxable fixed rate securities of a comparable duration.

The Alternate Contribution Stabilization Program was signed into law on March 29, 2013 as Chapter 57 of the Laws of 2013. This statute gave certain employers a one-year window during which they could choose the option to amortize a portion of their annual pension costs. Amortized amounts are paid in equal annual installments over a twelve-year period, and employers may prepay these amounts at any time. Interest is charged at a rate comparable to a twelve-year Treasury bond plus one percent.

Chapter 55 of the Laws of 2023 (specifically Public Protection and General Government Article 7 Budget Bill - Part W) amended both versions of the Contribution Stabilization Program to allow employers to withdraw from the program and made other technical revisions. Should an employer elect to withdraw, all outstanding amortizations must be paid in full. Should NYSLRS have a reserve fund for the withdrawn employer, the employer's future contribution requirements will be reduced by the amount that would be eligible for amortization if the employer had not withdrawn until the reserve fund is depleted. Once the reserve fund is depleted, a withdrawn employer will be permitted to re-enroll in the Employer Contribution Stabilization Program.

Chapter 94 of the Laws of 2015, signed into law on July 30, 2015, revised the employer billing administrative practices. The intent was to (1) ensure that all salary paid to members was included in billable salary, and (2) simplify the administration of employer billing to improve budget certainty for all participating employers. Instead of billing upon the salary of active members at FYE, which meant that the billable salary was not known on the billing date necessitating a reconciliation in the next year, the new law required billing upon all reported salary in the prior fiscal year thereby eliminating the need for reconciliation and including salary paid to decremented participants. Consequently, the salary reported in FYE 2015 was used to calculate employer contribution requirements (i) due on February 1, 2015 before the law changed, and (ii) due on February 1, 2016 after the law changed.

Calculation of the Actuarial Value of Assets

For the April 1, 2021 valuation, the actuarial value of assets (AVA) was set equal to the fair value of assets. Subsequently, the AVA was determined by applying the assumed return on investments (equal to 5.9% from April 1, 2021 through present) to the financial statement plan net position with adjustments for cash flow (contributions and deductions). This smoothing method expects and immediately recognizes the assumed return on assets while phasing in unexpected gains/losses over an eight-year period. Realized and unrealized gains are treated in the same manner.

The Group Term Life Insurance Plan assets appreciate at the same rate as our short term investment pool.

In the April 1, 2023 valuation of the two systems for fiscal year 2025 billing, the difference between accounting invested assets and actuarial invested assets was:

	Assets (millions of dollars)
Accounting	249,508
Smoothing Adjustment	20,088
Actuarial	269,596

The development of the actuarial value of assets is as follows:

1. Formulas to smooth Fair Value (FV) of Net Assets Held in Trust for Pension Benefits

Employee Contributions (C^{EE}) and Deductions (D) are roughly paid evenly throughout the year.

An average date of 10/1 is assumed (6 months before fiscal year end).

Employer Contributions (C^{ER}) are primarily collected on 12/15, 2/1, and 3/1.

An average date of 2/1 is assumed (2 months before fiscal year end).

$$\text{Actual Gain: } AG_T = FV_T - MV_{T-1} - C^{EE}_T + D_T - C^{ER}_T$$

$$\text{Expected Gain: } EG_T = 5.9\% * FV_{T-1} + (1.059^{6/12} - 1) * (C^{EE}_T - D_T) + (1.059^{6/12} - 1) * C^{ER}_T$$

$$\text{Unexpected Gain: } UG_T = AG_T - EG_T$$

Demonstration supporting gain formulas:

$$UG_T = FV_T - 1.059 * FV_{T-1} - 1.059^{6/12} * (C^{EE}_T - D_T) - 1.059^{2/12} * C^{ER}_T$$

$$UG_T = FV_T - (1.059 * FV_{T-1} + 1.059^{6/12} * (C^{EE}_T - D_T) + 1.059^{2/12} * C^{ER}_T)$$

$$UG_T = \text{Actual Assets} - \text{Expected Assets}$$

$$\begin{aligned} \text{Smoothing Adjustment: } SA_T = & - 87.5\% UG_T - 75.0\% UG_{T-1} - 62.5\% UG_{T-2} - 50.0\% UG_{T-3} \\ & - 37.5\% UG_{T-4} - 25.0\% UG_{T-5} - 12.5\% UG_{T-6} \end{aligned}$$

$$\text{Actuarial Value of Assets: } AV_T = FV_T + SA_T$$

2. ERS Financial Statement Data, Gains, Smoothing Adjustment, & Actuarial Value of Assets

FYE	Employee & Other Contributions (C ^{EE}) *	Deductions (D)	Employer Contributions (C ^{ER})	Fair Value (FV) of Net Assets
3/31/2021	-	-	-	220,580,583,468
3/31/2022	604,676,137	12,648,391,196	4,528,207,091	232,049,473,514
3/31/2023	629,758,450	13,326,208,856	3,305,844,889	211,183,222,503

*Accounting states that a mid-year date should be assumed for the interest & other contribution categories.

FYE	Actual Gain (AG)	Expected Gain (EG)	Unexpected Gain (UG)	
3/31/2022	18,984,398,016	12,707,526,860	6,276,871,156	
3/31/2023	(11,475,645,494)	13,353,476,985	(24,829,122,479)	
			SA	17,017,828,802
			AV	228,201,051,306

3. PFRS Financial Statement Data, Gains, Smoothing Adjustment, & Actuarial Value of Assets

FYE	Employee & Other Contributions (C ^{EE}) *	Deductions (D)	Employer Contributions (C ^{ER})	Fair Value (FV) of Net Assets
3/31/2021	-	-	-	39,500,500,018
3/31/2022	99,625,486	2,420,131,261	1,099,539,180	41,669,250,351
3/31/2023	99,926,876	2,477,431,084	1,098,241,331	38,324,863,391

* Accounting states that a mid-year date should be assumed for the interest & other contribution categories.

FYE	Actual Gain (AG)	Expected Gain (EG)	Unexpected Gain (UG)	
3/31/2022	3,389,716,927	2,273,611,097	1,116,105,831	
3/31/2023	(2,065,124,084)	2,399,897,549	(4,465,021,632)	
			SA	3,069,814,555
			AV	41,394,677,946

Actuarial Assumptions used in the Annual Valuation

For a complete summary assumptions used in the 2023 Actuarial Valuation, consult the [Annual Actuarial Assumptions Report](#).

Table 1: ERS Actuarial Valuation Balance Sheet

(millions of dollars)

	4/1/2022 Valuation	4/1/2023 Valuation
Actuarial Assets		
Actuarial Value of Present Assets:		
Held for Current Pensioners & Beneficiaries	\$ 138,626	\$ 144,538
Held for Members	79,181	74,236
Member's Contributions	8,528	9,263
Total	\$ 226,336	\$ 228,037
Actuarial Present Value of Prospective Contributions:		
From Employers	\$ 32,567	\$ 39,603
From Members	7,613	8,964
Total	\$ 40,179	\$ 48,566
Total Actuarial Assets (present and future)	\$ 266,515	\$ 276,603
Actuarial Present Value of Benefits for Current Pensioners & Beneficiaries:		
Pensioners & Beneficiaries:		
Service Retirement Benefits	\$ 133,413	\$ 139,251
Disability Retirement Benefits	5,109	5,178
Death Benefits	105	109
Total	\$ 138,626	\$ 144,538
Actuarial Present Value of Benefits for Members:		
Service Retirement Benefits	\$ 124,129	\$ 127,981
Disability Retirement Benefits	1,766	1,829
Death Benefits	1,230	1,355
Other	763	901
Total	\$ 127,888	\$ 132,065
Total Actuarial Liabilities	\$ 266,515	\$ 276,603

Note: Values may not sum to Total due to rounding.

Table 2: PFRS Actuarial Valuation Balance Sheet

(millions of dollars)

	4/1/2022 Valuation	4/1/2023 Valuation
Actuarial Assets		
Actuarial Value of Present Assets:		
Held for Current Pensioners & Beneficiaries	\$ 28,015	\$ 29,931
Held for Members	12,353	11,029
Member's Contributions	251	359
Total	\$ 40,619	\$ 41,319
Actuarial Present Value of Prospective Contributions:		
From Employers	\$ 11,607	\$ 13,550
From Members	1,344	1,594
Total	\$ 12,951	\$ 15,143
Total Actuarial Assets (present and future)	\$ 53,570	\$ 56,463
Actuarial Present Value of Benefits for Current Pensioners & Beneficiaries:		
Pensioners & Beneficiaries:		
Service Retirement Benefits	\$ 23,455	\$ 25,021
Disability Retirement Benefits	4,314	4,629
Death Benefits	246	281
Total	\$ 28,015	\$ 29,931
Actuarial Present Value of Benefits for Members:		
Service Retirement Benefits	\$ 23,634	\$ 24,491
Disability Retirement Benefits	1,739	1,834
Death Benefits	168	180
Other	14	27
Total	\$ 25,555	\$ 26,532
Total Actuarial Liabilities	\$ 53,570	\$ 56,463

Note: Values may not sum to Total due to rounding.

Table 3: New York Public Employees' Group Life Insurance Plan Balance Sheet
 (as of the end of the year)
 (millions of dollars)

	2022	2023
Actuarial Assets		
Investments	\$ 181	\$ 98
Premiums Receivable	-	-
Total Assets	\$ 181	\$ 98
Liabilities		
Managed Overdraft (cash)	\$ 11	\$ 1
Claims Being Processed	41	55
Claims Unreported	21	24
Reserve for Mortality Fluctuations	108	18
Total Liabilities	\$ 181	\$ 98

Note: Values may not sum to Total due to rounding.

Table 4: ERS Present Value of Benefits Details

	4/1/2022 Valuation	4/1/2023 Valuation	% Change
Member Benefits			
Service	\$ 123,351,069,706	\$ 127,178,882,635	3.1%
Ordinary Disability	1,272,075,135	1,329,410,144	4.5%
Accidental Disability	494,241,858	499,108,719	1.0%
Ordinary Death	1,202,704,694	1,326,042,282	10.3%
Accidental Death	27,571,060	28,784,568	4.4%
Sick Leave	778,003,371	801,777,233	3.1%
Withdrawal of Mandatory Employee Contribs	762,816,096	901,266,115	18.1%
Total	\$ 127,888,481,920	\$ 132,065,271,696	3.3%
Retiree and Beneficiary Benefits			
Service	\$ 121,540,331,009	\$ 126,413,714,865	4.0%
Ordinary Disability	2,562,070,404	2,535,432,522	-1.0%
Accidental Disability	1,123,405,032	1,124,078,709	0.1%
Accidental Death	36,338,347	36,747,191	1.1%
Post Retirement Death	8,407,850	9,666,320	15.0%
Designated Annuitant	51,984,331	54,087,607	4.0%
Disability Beneficiary	565,688,789	604,893,142	6.9%
COLA	12,738,103,611	13,759,561,936	8.0%
Total	\$ 138,626,329,372	\$ 144,538,182,292	4.3%
Total Present Value of Benefits	\$ 266,514,811,292	\$ 276,603,453,988	3.8%

Table 5: PFRS Present Value of Benefits Details

	4/1/2022 Valuation	4/1/2023 Valuation	% Change
Member Benefits			
Service	\$ 23,335,835,734	\$ 24,198,267,277	3.7%
Ordinary Disability	25,634,519	26,964,233	5.2%
Accidental Disability	1,697,932,633	1,792,305,290	5.6%
Ordinary Death	141,340,342	151,387,378	7.1%
Accidental Death	25,409,483	26,965,822	6.1%
Sick Leave	43,829,375	43,214,495	-1.4%
One Year Final Average Salary	271,315,009	265,899,936	-2.0%
Withdrawal of Mandatory Employee Contribs	13,641,944	26,833,138	96.7%
Total	\$ 25,554,939,039	\$ 26,531,837,569	3.8%
Retiree and Beneficiary Benefits			
Service	\$ 22,127,072,559	\$ 23,614,094,418	6.7%
Ordinary Disability	272,236,303	487,149,240	78.9%
Accidental Disability	3,490,525,082	3,551,976,335	1.8%
Accidental Death	220,383,861	256,520,598	16.4%
Post Retirement Death	590,680	1,244,202	110.6%
Designated Annuitant	25,309,014	22,270,411	-12.0%
Disability Beneficiary	119,632,031	138,182,218	15.5%
COLA	1,759,361,982	1,859,401,630	5.7%
Total	\$ 28,015,111,512	\$ 29,930,839,051	6.8%
Total Present Value of Benefits	\$ 53,570,050,551	\$ 56,462,676,620	5.4%

Note: Values may not sum to Total due to rounding.

Section II: Employer Contribution Rates

Table 6: ERS Rate Comparison

Employer rates for fiscal years 2024 and 2025, and expected long term-rates.

Table 7: ERS Rate Comparison

Employer rates for fiscal years 2024 and 2025, and expected long term-rates.

Expected long-term rates are those rates that would be established if we consistently earned the annual rate of return and achieved all other actuarial assumptions. Generally these rates are established every five years, at the close of the quinquennial study, and are only modified when there are significant changes in assumptions or benefits. Long-term rates were last modified with the April 1, 2022 valuation due to revised assumptions.

Unless noted, rates include normal, administrative and GLIP. They exclude any rate or contribution due to prior years' adjustments, deficiency, and, for non-state, certain electable benefits such as credit for unused sick leave, one-year final average salary, and the 75% performance of duty disability benefit for certain counties. State rates include unused sick leave, if appropriate.

Table 6: ERS Rate Comparison

Plan	Rates on Billing Date		Expected Long Term
	2/1/2024	2/1/2025	
Tier 1			
Basic Plan, Section 71-a	9.8%	11.6%	10.8%
75-c, N/C Plan, 1/60th from 4/1/60	17.7	20.9	19.5
75-e, N/C Plan, 1/60th from 4/1/38	17.7	20.9	19.5
75-g, Career Plan	18.9	22.4	20.9
75-h, New Career, State	19.9	23.5	22.0
75-i, New Career, Non-State	19.7	23.3	21.8
75-h, State, w 3/4 Disability	19.9	23.5	22.0
80-a, Legislators	28.3	33.7	31.4
89, Correction Officers	22.9	27.3	25.3
89-e-t, 89-ts, 89-vr, County Law Enforcement	22.8	27.2	25.2
89-sa, 89-sp, 89-v, 89-w, 25 Yr. Add'l 1/60th	23.1	27.6	25.6
89-a, 25 Yr. for Sheriffs	21.9	26.2	24.3
89-b, 20 Yr. for Sheriffs	24.9	29.7	27.6
89-b, Add'l 1/60th for Sheriffs	25.0	29.9	27.8
89-d, Investigators	24.4	29.2	27.1
89-d, Add'l 1/60th for Investigators	24.6	29.3	27.2
551, 25 Yr. for Sheriffs	20.7	24.8	22.9
551-e, Add'l 1/60th for 25 Yr. Sheriffs	21.6	25.9	24.0
551-ee, Add'l 1/60th for 25 Yr. Sheriffs	22.5	26.9	24.9
552, 20 Yr. for Sheriffs	25.1	30.0	27.9
553 Add'l 1/60th for 20 Yr. Sheriffs	25.1	30.0	27.9
553-b Add'l 1/60th for 20 Yr. Sheriffs	26.1	31.2	29.0
Tier 2			
Basic Plan, Section 71-a	9.1%	10.8%	10.0%
75-c, N/C Plan, 1/60th from 4/1/60	16.1	19.0	17.7
75-e, N/C Plan, 1/60th from 4/1/38	16.1	19.0	17.7
75-g, Career Plan	17.3	20.5	19.1
75-h, New Career, State	18.2	21.5	20.1
75-i, New Career, Non-State	18.0	21.3	19.9
75-h, State, w/ 3/4 Disability	18.2	21.5	20.1
Unified Court Peace Officers	18.2	21.5	20.1
80-a, Legislators	28.2	33.7	31.3
89, Correction Officers	22.9	27.3	25.3
89-e-t, 89-ts, 89-vr, County Law Enforcement	22.7	27.1	25.1
89-sa, 89-sp, 89-v, 89-w, 25 Yr. Add'l 1/60th	23.1	27.7	25.7
89-a, 25 Yr. for Sheriffs	20.7	24.8	22.9
89-b, 20 Yr. for Sheriffs	19.6	23.6	21.8
89-b, Add'l 1/60th for Sheriffs	21.0	25.1	23.3
89-d, Investigators	24.3	29.0	27.0
89-d, Add'l 1/60th for Investigators	24.4	29.1	27.1
551, 25 Yr. for Sheriffs	20.5	24.6	22.7
551-e, Add'l 1/60th for 25 Yr. Sheriffs	21.5	25.8	23.9
551-ee, Add'l 1/60th for 25 Yr. Sheriffs	22.4	26.8	24.8
552, 20 Yr. for Sheriffs	25.1	29.9	27.8
553 Add'l 1/60th for 20 Yr. Sheriffs	25.1	29.9	27.8
553-b, Add'l 1/60th for 20 Yr. Sheriffs	26.0	31.1	28.9

Table 6: ERS Rate Comparison *continued*

Plan	Rates on Billing Date		Expected Long Term
	2/1/2024	2/1/2025	
Tiers 3 & 4			
Art. 14/15, Regular - State	14.9%	17.8%	16.5%
Art. 14/15, Regular - Non-State	14.8	17.6	16.4
Art. 14/15, Regular w/ 3/4 Disability - State	15.9	18.9	17.5
Unified Court Peace Officers	15.2	18.3	16.7
Art. 14, Correction Officers	19.2	23.0	21.3
89-e-t, 89-ts, 89-sp, 89-vr, County Law Enforcement	18.3	22.0	20.3
89-sa, 25 Yr. Nassau Co. Ambulance Medical Techs	21.2	25.4	23.5
89-v, 25 Yr. Town of Tonawanda Paramedics	19.0	22.8	21.1
89-w, Nassau Co. Fire Marshalls	19.3	23.1	21.3
551, 25 Yr. for Sheriffs	19.4	23.3	21.5
551-e Add'l 1/60th for 25 Yr. Sheriffs	20.4	24.5	22.6
551-ee, Add'l 1/60th for 25 Yr. Sheriffs	21.2	25.4	23.5
552, 20 Yr. for Sheriffs	23.6	28.2	26.1
553 Add'l 1/60th for 20 Yr. Sheriffs	24.0	28.7	26.7
553-b, Add'l 1/60th for 20 Yr. Sheriffs	25.0	29.8	27.7
Westchester Co. Investigators	23.4	28.0	26.0
604pr,-rs 20 Yr. Add'l 1/60th Rockland & Suffolk Co. Invest.	22.9	27.4	25.4
Tier 5			
Art. 15, Regular - State	12.9%	15.3%	14.2%
Art. 15, Regular - Non-State	12.8	15.2	14.1
Art. 15, Regular w/ 3/4 Disability - State	13.8	16.4	15.2
Unified Court Peace Officers	12.7	15.3	14.0
Art. 14, Correction Officers	17.4	20.9	19.3
89-e-t, 89-ts, 89-sp, 89-vr, County Law Enforcement	16.1	19.4	17.9
89-sa, 25 Yr. Nassau Co. Ambulance Medical Techs	19.4	23.2	21.5
89-v, 25 Yr. Town of Tonawanda Paramedics	17.1	20.6	19.0
89-w, Nassau Co. Fire Marshalls	17.1	20.5	18.9
551, 25 Yr. for Sheriffs	17.2	20.7	19.1
551-e Add'l 1/60th for 25 Yr. Sheriffs	18.5	22.2	20.5
551-ee, Add'l 1/60th for 25 Yr. Sheriffs	19.3	23.1	21.3
552, 20 Yr. for Sheriffs	21.6	25.8	23.9
553 Add'l 1/60th for 20 Yr. Sheriffs	22.3	26.7	24.7
553-b, Add'l 1/60th for 20 Yr. Sheriffs	23.2	27.7	25.7
Westchester Co. Investigators	21.5	25.7	23.8
604pr,-rs 20 Yr. Add'l 1/60th Rockland & Suffolk Co. Invest.	21.2	25.3	23.5
Tier 6			
Art. 15, Regular - State	9.5%	11.3%	10.5%
Art. 15, Regular - Non-State	9.4	11.2	10.4
Art. 15, Regular w/ 3/4 Disability - State	10.5	12.4	11.5
Unified Court Peace Officers	9.8	11.8	10.7
Art. 14, Correction Officers	14.0	16.9	15.5
89-e-t, 89-ts, 89-sp, 89-vr, County Law Enforcement	12.5	15.1	13.8
89-sa, 25 Yr. Nassau Co. Ambulance Medical Techs	15.7	18.9	17.4
89-v, 25 Yr. Town of Tonawanda Paramedics	13.7	16.5	15.2
89-w, Nassau Co. Fire Marshalls	13.4	16.2	14.8
551, 25 Yr. for Sheriffs	13.5	16.3	14.9
551-e Add'l 1/60th for 25 Yr. Sheriffs	14.8	17.9	16.4
551-ee, Add'l 1/60th for 25 Yr. Sheriffs	15.4	18.6	17.1
552, 20 Yr. for Sheriffs	17.7	21.2	19.6
553 Add'l 1/60th for 20 Yr. Sheriffs	18.7	22.4	20.7
553-b, Add'l 1/60th for 20 Yr. Sheriffs	19.4	23.2	21.5
Westchester Co. Investigators	17.8	21.4	19.8
604pr,-rs 20 Yr. Add'l 1/60th Rockland & Suffolk Co. Invest.	17.9	21.5	19.9

Table 7: PFRS Rate Comparison

Plan	Rates on Billing Date		Expected Long Term
	2/1/2024	2/1/2025	
Tier 1			
Basic Plan, Section 371-a	13.6%	15.9%	12.0%
375-c, N/C Plan, 1/60th from 4/1/60	22.7	26.1	19.9
375-e, N/C Plan, 1/60th from 4/1/38	22.7	26.1	19.9
375-g, Career Plan	25.1	28.8	22.1
375-h, New Career, State	26.3	30.1	23.1
375-i, New Career, Non-State	26.0	29.8	22.8
375-j, Restricted New Career, Non-State	26.0	29.8	22.8
384, 25 Yr. Non-Contributory	26.5	30.3	23.2
384(f), 25 Yr. Additional 1/60th	27.4	31.4	24.1
384-d, 20 Yr. Non-Contributory	31.2	35.7	27.4
384-d, 1/2 - Employer assumes 1/2 the Add'l Cost, 20 Yr.	18.4	21.3	16.2
384-d, 4/4 - Employer assumes 4/4 the Add'l Cost, 20 Yr.	26.3	30.2	23.1
384-e, 20 Yr. Additional 1/60th	31.6	36.2	27.8
384-ex, 20 Yr. Additional 1/60th all service	32.2	36.8	28.3
381-b, State Police	33.9	38.6	29.8
383-a, Regional Park Police	27.4	31.4	24.1
383-b, Encon Police	27.4	31.4	24.1
383-c, Forest Rangers	27.4	31.4	24.1
383-d, SUNY Police	27.4	31.4	24.1
Tier 2 & 3			
Basic Plan, Section 371-a	11.4%	13.4%	10.1%
375-c, N/C Plan, 1/60th from 4/1/60	18.0	20.8	15.8
375-e, N/C Plan, 1/60th from 4/1/38	18.0	20.8	15.8
375-g, Career Plan	19.9	22.9	17.5
375-h, New Career, State	20.8	23.9	18.2
375-i, New Career, Non-State	20.5	23.6	18.0
375-j, Restricted New Career, Non-State	20.5	23.6	18.0
375-ip, 375-jp, No reduction at Age 55	21.0	24.2	18.5
384, 25 Yr. Non-Contributory	25.6	29.4	22.5
384(f), 25 Yr. Additional 1/60th	27.1	31.0	23.8
384-d, 20 Yr. Non-Contributory TIER 2	30.4	34.8	26.7
384-d, 20 Yr. Non-Contributory TIER 3	31.0	35.5	27.3
384-d, 1/2 - Employer assumes 1/2 the Add'l Cost, 20 Yr.	17.9	20.7	15.8
384-d, 4/4 - Employer assumes 4/4 the Add'l Cost, 20 Yr.	25.6	29.4	22.5
384-d, 20 Yr. Non-Contributory with IP option TIER 2	30.9	35.3	27.1
384-d, 20 Yr. Non-Contributory with IP option TIER 3	31.1	35.6	27.4
384-e, 20 Yr. Additional 1/60th TIER 2	31.4	35.9	27.5
384-e, 20 Yr. Additional 1/60th TIER 3	31.0	35.5	27.3
384-ex, 20 Yr. Additional 1/60th all service TIER 2	32.0	36.6	28.1
384-ex, 20 Yr. Additional 1/60th all service TIER 3	31.0	35.5	27.3
381-b, State Police TIER 2	33.8	38.5	29.6
381-b, State Police TIER 3	31.0	35.5	27.3
383-a, Regional Park Police	26.3	30.1	23.0
383-b, Encon Police	26.3	30.1	23.0
383-c, Forest Rangers	26.9	30.8	23.6
383-d, SUNY Police	26.9	30.8	23.6
384-e, 20 Yr. Additional 1/60th with IP option - add'l rate	0.1	0.1	0.1

Table 7: PFRS Rate Comparison *continued*

Plan	Rates on Billing Date		Expected Long Term
	2/1/2024	2/1/2025	
Tier 5 Non-Contributory			
384, 25 Yr. Non-Contributory	24.5%	28.1%	21.5%
384(f), 25 Yr. Additional 1/60th	25.9	29.7	22.7
384-d, 20 Yr. Non-Contributory	29.0	33.2	25.5
384-d, 20 Yr. Non-Contributory with IP option	29.5	33.7	25.9
384-e, 20 Yr. Additional 1/60th	29.9	34.3	26.3
384-ex, 20 Yr. Additional 1/60th all service	30.5	34.9	26.8
Tier 5 Contributory			
Basic Plan, Section 371-a	7.8%	9.4%	6.9%
375-c, 1/60th from 4/1/60	14.0	16.4	12.4
375-e, 1/60th from 4/1/38	14.0	16.4	12.4
375-g, Career Plan	15.9	18.4	14.0
375-h, New Career, State	16.7	19.4	14.7
375-i, New Career, Non-State	16.4	19.1	14.5
375-j, Restricted New Career, Non-State	16.4	19.1	14.5
384, 25 Yr. Contributory	21.4	24.6	18.8
384(f), 25 Yr. Additional 1/60th	22.5	25.9	19.8
384-d, 20 Yr. Contributory	26.2	30.0	23.0
384-d, 20 Yr. Contributory with IP option	26.6	30.5	23.4
384-e, 20 Yr. Additional 1/60th	26.5	30.5	23.3
384-ex, 20 Yr. Additional 1/60th all service	27.0	31.1	23.8
381-b, State Police	28.8	33.0	25.3
383-a, Regional Park Police	21.8	25.1	19.1
383-b, Encon Police	21.8	25.1	19.1
383-c, Forest Rangers	22.4	25.7	19.6
383-d, SUNY Police	22.4	25.7	19.6
384-e, 20 Yr. Additional 1/60th with IP option - add'l rate	0.1	0.1	0.1
Tier 6 Non-Contributory			
384, 25 Yr. Non-Contributory	22.4%	25.8%	19.7%
384(f), 25 Yr. Additional 1/60th	23.7	27.2	20.8
384-d, 20 Yr. Non-Contributory	26.5	30.4	23.3
384-d, 20 Yr. Non-Contributory with IP option	26.9	30.9	23.6
384-e, 20 Yr. Additional 1/60th	27.4	31.4	24.1
384-ex, 20 Yr. Additional 1/60th all service	27.9	32.0	24.5
Tier 6 Contributory			
Basic Plan, Section 371-a	4.1%	5.2%	3.7%
375-c, 1/60th from 4/1/60	9.9	11.7	8.8
375-e, 1/60th from 4/1/38	9.9	11.7	8.8
375-g, Career Plan	11.7	13.7	10.3
375-h, New Career, State	12.5	14.6	11.0
375-i, New Career, Non-State	12.2	14.3	10.8
375-j, Restricted New Career, Non-State	12.2	14.3	10.8
384, 25 Yr. Contributory	16.5	19.1	14.5
384(f), 25 Yr. Additional 1/60th	17.2	19.9	15.1
384-d, 20 Yr. Contributory	21.1	24.3	18.5
384-d, 20 Yr. Contributory with IP option	21.4	24.7	18.8
384-e, 20 Yr. Additional 1/60th	21.4	24.7	18.8
384-ex, 20 Yr. Additional 1/60th all service	21.9	25.2	19.2
381-b, State Police	23.0	26.4	20.1
383-a, Regional Park Police	16.6	19.2	14.6
383-b, Encon Police	16.6	19.2	14.6
383-c, Forest Rangers	17.1	19.8	15.0
383-d, SUNY Police	17.1	19.8	15.0
384-e, 20 Yr. Additional 1/60th with IP option - add'l rate	0.1	0.1	0.1

Section III: Employer Contributions

Table 8: Comparison of Estimated (2/1) Employer Contributions by Tier

2024 and 2025 estimated employer contributions by tier.

Table 9: Comparison of Estimated (2/1) Employer Contributions by Major Group

Estimated contributions attributable to the year by major group.¹

Actual 2024 and 2025 contributions may differ due to any remaining amortization payments or credits and reconciliation of previous years' bills.

Note: Contributions are calculated without recognizing any amounts eligible for amortization under Chapter 57 of the Laws of 2010 or Chapter 57 of the Laws of 2013.

¹Major Group is the employer location type: State, County, City, Town, Village, Miscellaneous or School (ERS only).

Table 8: Comparison of Estimated (2/1) Employer Contributions by Tier
(in millions of dollars)

Fiscal Year Ending 2024

ERS				PFRS			
Tier	Reported Salary	Contribution	Average Rate	Tier	Reported Salary	Contribution	Average Rate
1	\$ 41.1	\$ 8.2	19.9%	1	\$ 0.6	\$ 0.2	36.1%
2	46.3	8.4	18.2%	2	2,459.7	783.0	31.8%
3 & 4	16,126.9	2,482.0	15.4%	3	11.6	3.5	30.0%
5	1,615.1	217.3	13.5%	5	213.7	57.8	27.0%
6	12,104.5	1,205.0	10.0%	6	1,499.7	321.5	21.4%
Total	\$ 29,933.8	\$ 3,920.9	13.1%	Total	\$ 4,185.2	\$ 1,166.0	27.9%

Deficiency contributions for FY 2024 are estimated at \$1.2 million.

Fiscal Year Ending 2025

ERS				PFRS			
Tier	Projected Salary	Contribution	Average Rate	Tier	Projected Salary	Contribution	Average Rate
1	\$ 30.8	\$ 7.3	23.5%	1	\$ 0.4	\$ 0.2	40.7%
2	34.7	7.5	21.5%	2	2,385.9	867.9	36.4%
3 & 4	15,275.5	2,802.2	18.3%	3	8.7	3.0	34.3%
5	1,631.2	261.2	16.0%	5	222.3	69.0	31.0%
6	14,525.3	1,725.3	11.9%	6	1,874.6	463.2	24.7%
Total	\$ 31,497.6	\$ 4,803.4	15.2%	Total	\$ 4,491.8	\$ 1,403.2	31.2%

Deficiency contributions for FY 2025 are estimated at \$1.1 million.

Note: Values may not sum to Total due to rounding

Table 9: Comparison of Estimated (2/1) Employer Contributions by Major Group
(in millions of dollars)

Attributable to Fiscal Year 2024					
	Normal	Deficiency	Admin	GLIP	Total
ERS					
State	\$ 1,496.4	\$ -	\$ 48.0	\$ 73.9	\$ 1,618.3
Counties	662.1	-	20.5	29.3	712.0
Cities	96.5	-	3.4	6.0	105.9
Towns	208.5	0.5	7.2	12.6	228.7
Villages	66.3	0.1	2.3	4.1	72.8
Miscellaneous	591.9	0.6	21.1	36.9	650.6
Schools	486.7	-	17.1	29.9	533.8
Total	\$ 3,608.5	\$ 1.2	\$ 119.7	\$ 192.7	\$ 3,922.1
PFRS					
State	\$ 228.1	\$ -	\$ 3.3	\$ 0.8	\$ 232.2
Counties	245.6	-	3.5	0.9	250.0
Cities	321.1	-	4.7	1.2	327.0
Towns	121.7	-	1.8	0.4	123.9
Villages	98.1	-	1.5	0.4	100.0
Miscellaneous	130.5	-	2.0	0.5	133.0
Total	\$ 1,145.1	\$ -	\$ 16.7	\$ 4.2	\$ 1,166.0
Attributable to Fiscal Year 2025					
	Normal	Deficiency	Admin	GLIP	Total
ERS					
State	\$ 1,788.3	\$ -	\$ 112.2	\$ 55.7	\$ 1,956.2
Counties	805.1	-	48.6	22.4	876.2
Cities	118.7	-	8.2	4.6	131.4
Towns	253.1	0.4	17.1	9.5	280.0
Villages	80.8	0.1	5.5	3.1	89.5
Miscellaneous	730.2	0.6	50.9	28.3	809.9
Schools	597.4	-	41.0	22.8	661.2
Total	\$ 4,373.6	\$ 1.1	\$ 283.5	\$ 146.2	\$ 4,804.4
PFRS					
State	\$ 271.4	\$ -	\$ 8.0	\$ 0.9	\$ 280.2
Counties	285.7	-	8.3	0.9	294.9
Cities	383.3	-	11.5	1.3	396.0
Towns	144.6	-	4.3	0.5	149.4
Villages	116.8	-	3.6	0.4	120.9
Miscellaneous	156.6	-	4.8	0.5	161.9
Total	\$ 1,358.3	\$ -	\$ 40.4	\$ 4.5	\$ 1,403.2

Note: Values may not sum to Total due to rounding

Section IV: Member Data

Table 10: Tier Distribution

Number, salary, and contributions of active members (members earning salary) at fiscal year end for the last two years.

Table 11: Active Members by Tier within Major Group

Number of active members and their salary by tier within major group.¹

Table 12-A: ERS Active Members

Number of active members and their salary in 5-year age and service groups for each major group by system.

Table 12-B: PFRS Active Members

Number of active members and their salary in 5-year age and service groups for each major group by system.

Table 13: Inactive Members

Number of inactive members and their average salary in 5-year age and service groups for each major group by system.

Note: Comparison of Average Salary between tables from different years may be distorted by unequal number of pay periods in each year.

¹ Major Group is the employer location type: State, County, City, Town, Village, Miscellaneous or School (ERS only).

Table 10: Tier Distribution
Comparison of 2022 and 2023

Count of Members Earning Salary at Fiscal Year End by Tier

System	Tier	2022		2023	
		Number	Percent	Number	Percent
ERS	1	586	0.1%	462	0.1%
	2	671	0.1	529	0.1
	3 & 4	209,726	44.3	191,599	39.8
	5	24,925	5.3	23,424	4.9
	6	238,007	50.2	265,533	55.1
	Total	473,915	100.0	481,547	100.0
PFRS	1	4	0.0	2	0.0
	2	15,678	48.7	14,192	43.5
	3	148	0.5	93	0.3
	5	1,826	5.7	1,717	5.3
	6	14,513	45.1	16,599	50.9
	Total	32,169	100.0	32,603	100.0

Member Salary by Tier (millions of dollars)

System	Tier	2022		2023	
		Salaries	Percent	Salaries	Percent
ERS	1	\$ 45	0.2%	\$ 37	0.1%
	2	49	0.2	40	0.1
	3 & 4	15,956	57.7	15,465	53.3
	5	1,576	5.7	1,588	5.5
	6	10,025	36.3	11,890	41.0
	Total	\$ 27,650	100.0	\$ 29,020	100.0
PFRS	1	\$ 1	0.0	\$ 0	0.0
	2	2,403	61.9	2,296	57.2
	3	17	0.4	12	0.3
	5	216	5.6	213	5.3
	6	1,248	32.1	1,495	37.2
	Total	\$ 3,884	100.0	\$ 4,017	100.0

Accumulated Employee Contributions (millions of dollars)

System	Tier	2022		2023	
		Contributions	Percent	Contributions	Percent
ERS	1 & 2	\$ 2	0.0%	\$ 2	0.0%
	3, 4, 5 & 6	8,528	100.0	9,263	100.0
	Total	\$ 8,530	100.0	\$ 9,265	100.0
PFRS	1 & 2	\$ 71	22.0	\$ 71	16.6
	3, 5 & 6	251	78.0	359	83.4
	Total	\$ 322	100.0	\$ 431	100.0

Note: Values may not sum to Total due to rounding

Table 11: Active Members by Tier within Major Group

4/1/2022 - 3/31/2023

ERS						
Major Group	Tier 1		Tier 2		Tiers 3 & 4	
	Number	Total Salary	Number	Total Salary	Number	Total Salary
State	176	17,624,721	190	19,224,149	70,021	6,602,237,849
Counties	64	5,177,500	84	6,076,698	33,423	2,740,229,083
Cities	18	1,221,605	15	892,084	5,359	407,304,919
Towns	49	2,883,968	52	2,685,778	13,297	947,187,559
Villages	17	935,495	18	1,289,196	4,018	295,047,861
Misc.	51	4,909,436	46	3,859,248	27,253	2,428,561,232
Schools	87	3,792,599	124	6,174,664	38,228	2,044,820,106
Total	462	36,545,325	529	40,201,817	191,599	15,465,388,609

Major Group	Tier 5		Tier 6		Total	
	Number	Total Salary	Number	Total Salary	Number	Total Salary
State	6,896	556,405,301	75,139	4,387,806,091	152,422	11,583,298,112
Counties	4,118	295,090,506	42,092	1,956,593,058	79,781	5,003,166,845
Cities	747	49,241,823	8,596	375,445,026	14,735	834,105,455
Towns	1,962	113,946,985	20,130	684,985,028	35,490	1,751,689,317
Villages	571	33,393,221	6,716	232,706,549	11,340	563,372,322
Misc.	3,884	312,465,504	44,025	2,380,331,869	75,259	5,130,127,290
Schools	5,246	227,901,882	68,835	1,871,683,942	112,520	4,154,373,194
Total	23,424	1,588,445,222	265,533	11,889,551,563	481,547	29,020,132,536

PFRS						
Major Group	Tier 1		Tier 2		Tier 3	
	Number	Total Salary	Number	Total Salary	Number	Total Salary
State	0	0	2,842	448,806,938	22	2,828,342
Counties	1	237,836	2,503	569,427,669	14	2,124,690
Cities	0	0	4,636	610,829,858	28	3,280,872
Towns	1	123,522	1,662	239,737,232	13	1,217,630
Villages	0	0	1,375	195,769,942	14	1,918,471
Misc.	0	0	1,174	231,203,798	2	203,253
Total	2	361,358	14,192	2,295,775,436	93	11,573,258

Major Group	Tier 5		Tier 6		Total	
	Number	Total Salary	Number	Total Salary	Number	Total Salary
State	181	22,510,615	3,015	316,940,258	6,060	791,086,152
Counties	274	43,860,298	2,611	234,138,162	5,403	849,788,656
Cities	719	77,952,172	5,541	449,812,212	10,924	1,141,875,114
Towns	217	26,666,513	1,826	162,867,998	3,719	430,612,895
Villages	229	29,781,777	1,736	134,396,975	3,354	361,867,164
Misc.	97	12,575,785	1,870	197,338,156	3,143	441,320,991
Total	1,717	213,347,160	16,599	1,495,493,760	32,603	4,016,550,972

Table 12-A: ERS Active Members

as of 3/31/2023

State

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	4,671	\$ 20,719	7,443	\$ 44,076	7,592	\$ 49,746	5,940	\$ 52,648
5 - 9	33	26,317	1,866	61,954	7,180	68,765	7,022	72,199
10 - 14			13	53,896	948	70,754	4,323	79,417
15 - 19					14	76,519	2,034	85,309
20 - 24							17	82,043
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	4,704	\$ 20,758	9,322	\$ 47,668	15,734	\$ 59,714	19,336	\$ 69,194

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	4,540	\$ 52,480	3,450	\$ 52,455	3,056	\$ 52,643	2,450	\$ 50,044
5 - 9	4,785	73,512	3,378	73,145	3,016	72,511	2,661	71,280
10 - 14	3,906	82,876	2,818	85,441	2,684	83,086	2,281	83,424
15 - 19	5,626	91,810	4,687	93,066	4,351	92,069	3,719	90,152
20 - 24	1,012	90,866	3,743	100,243	4,270	98,864	3,605	96,725
25 - 29	12	85,569	558	101,962	2,920	107,554	3,010	107,711
30 - 34			10	120,787	1,019	98,537	2,077	106,459
35 - 39					72	88,307	697	94,869
40 & Over							22	100,915
Total	19,881	\$ 76,618	18,644	\$ 82,511	21,388	\$ 86,317	20,522	\$ 87,721

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	1,533	\$ 52,869	643	\$ 53,692	41,318	\$ 46,796
5 - 9	1,966	71,215	1,079	70,689	32,986	70,960
10 - 14	1,792	82,738	1,080	87,349	19,845	82,211
15 - 19	2,830	89,187	1,547	91,313	24,808	90,972
20 - 24	2,482	94,923	1,168	101,444	16,297	97,778
25 - 29	1,747	103,962	743	110,657	8,990	106,789
30 - 34	1,268	109,401	623	113,262	4,997	106,467
35 - 39	892	109,201	534	115,809	2,195	105,572
40 & Over	293	90,534	671	111,438	986	104,991
Total	14,803	\$ 87,928	8,088	\$ 93,259	152,422	\$ 75,995

Table 12-A: ERS Active Members

as of 3/31/2023

Counties

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	4,189	\$ 20,744	5,389	\$ 40,068	4,533	\$ 42,805	3,241	\$ 41,722
5 - 9	38	36,983	1,064	57,446	3,200	65,488	2,668	66,515
10 - 14			9	58,399	545	71,828	2,150	80,355
15 - 19					15	59,703	798	85,030
20 - 24							14	69,561
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	4,227	\$ 20,890	6,462	\$ 42,955	8,293	\$ 53,496	8,871	\$ 62,481

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	2,586	\$ 41,114	2,045	\$ 38,847	1,975	\$ 38,927	1,614	\$ 37,961
5 - 9	2,047	62,657	1,553	60,019	1,480	57,520	1,426	53,178
10 - 14	1,804	77,296	1,444	73,874	1,365	69,610	1,410	65,594
15 - 19	2,280	89,196	1,955	85,975	1,783	80,243	1,587	76,021
20 - 24	607	86,877	1,945	93,082	2,149	89,541	1,729	80,963
25 - 29	5	115,072	339	95,359	1,616	95,954	1,402	92,480
30 - 34			5	76,564	590	91,471	969	93,681
35 - 39					21	79,559	334	92,596
40 & Over							4	79,225
Total	9,329	\$ 67,606	9,286	\$ 71,200	10,979	\$ 73,160	10,475	\$ 70,825

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	1,082	\$ 39,758	509	\$ 34,355	27,163	\$ 37,422
5 - 9	1,107	51,068	669	47,223	15,252	60,327
10 - 14	1,102	63,033	609	55,537	10,438	71,790
15 - 19	1,366	72,739	856	71,790	10,640	81,272
20 - 24	1,192	78,954	575	77,373	8,211	85,953
25 - 29	888	87,398	353	81,258	4,603	92,095
30 - 34	501	93,605	248	88,670	2,313	92,526
35 - 39	368	96,376	156	93,520	879	94,031
40 & Over	102	85,927	176	96,954	282	92,714
Total	7,708	\$ 68,919	4,151	\$ 65,327	79,781	\$ 62,711

Table 12-A: ERS Active Members

as of 3/31/2023

Cities

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	1,323	\$ 13,274	834	\$ 37,583	818	\$ 41,883	693	\$ 42,205
5 - 9	10	31,236	213	52,800	474	62,709	502	63,956
10 - 14			4	39,672	121	64,083	329	69,799
15 - 19					5	67,969	163	72,707
20 - 24							1	70,362
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	1,333	\$ 13,409	1,051	\$ 40,675	1,418	\$ 50,831	1,688	\$ 57,014

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	490	\$ 42,382	435	\$ 40,594	400	\$ 41,972	314	\$ 41,116
5 - 9	385	63,094	299	64,725	341	56,715	261	53,963
10 - 14	268	72,712	218	69,448	253	64,352	214	68,547
15 - 19	309	76,979	238	75,028	302	71,291	276	71,806
20 - 24	134	84,707	272	83,122	341	76,026	240	79,173
25 - 29	3	84,577	72	85,053	269	86,428	254	80,550
30 - 34			4	61,095	125	89,499	160	95,072
35 - 39					6	100,796	50	101,117
40 & Over							2	53,613
Total	1,589	\$ 62,893	1,538	\$ 64,360	2,037	\$ 66,228	1,771	\$ 68,503

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	198	\$ 39,416	122	\$ 28,818	5,627	\$ 34,096
5 - 9	221	50,074	158	45,774	2,864	58,923
10 - 14	201	62,395	129	54,254	1,737	66,778
15 - 19	229	71,413	131	67,587	1,653	72,831
20 - 24	234	78,732	127	77,408	1,349	79,474
25 - 29	180	85,011	67	79,760	845	83,707
30 - 34	98	85,970	45	82,706	432	89,792
35 - 39	77	90,220	38	82,254	171	92,007
40 & Over	17	83,800	38	81,800	57	81,408
Total	1,455	\$ 67,551	855	\$ 60,505	14,735	\$ 56,607

Table 12-A: ERS Active Members

as of 3/31/2023

Towns

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	5,151	\$ 11,094	1,742	\$ 33,927	1,394	\$ 36,974	1,086	\$ 36,522
5 - 9	81	31,417	645	50,422	1,052	56,207	767	56,354
10 - 14			29	47,402	400	66,803	542	68,480
15 - 19					20	67,957	466	77,599
20 - 24							18	74,600
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	5,232	\$ 11,408	2,416	\$ 38,492	2,866	\$ 48,413	2,879	\$ 54,709

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	1,019	\$ 34,406	922	\$ 34,272	952	\$ 32,271	952	\$ 31,112
5 - 9	645	52,057	624	49,087	747	46,617	810	47,957
10 - 14	477	67,580	428	65,060	525	62,567	655	58,760
15 - 19	597	78,403	528	74,462	597	70,070	695	71,398
20 - 24	373	82,707	573	81,756	621	78,104	624	76,269
25 - 29	14	86,275	245	89,609	520	88,708	461	84,474
30 - 34			5	127,125	365	93,167	337	92,064
35 - 39					22	89,182	180	95,913
40 & Over							4	104,188
Total	3,125	\$ 57,516	3,325	\$ 59,798	4,349	\$ 62,272	4,718	\$ 61,851

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	596	\$ 27,441	389	\$ 21,963	14,203	\$ 25,301
5 - 9	648	41,833	674	29,527	6,693	48,155
10 - 14	544	58,131	501	48,684	4,101	61,605
15 - 19	659	65,706	470	61,206	4,032	71,221
20 - 24	521	74,209	347	67,724	3,077	77,119
25 - 29	369	79,434	233	74,490	1,842	84,093
30 - 34	207	80,516	115	81,401	1,029	89,111
35 - 39	131	84,244	65	86,123	398	90,101
40 & Over	31	84,075	80	93,226	115	91,140
Total	3,706	\$ 58,464	2,874	\$ 50,409	35,490	\$ 49,357

Table 12-A: ERS Active Members

as of 3/31/2023

Villages

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	1,591	\$ 11,290	673	\$ 33,102	503	\$ 35,875	398	\$ 36,713
5 - 9	25	28,312	218	52,290	326	62,344	242	58,688
10 - 14			9	57,921	103	68,276	173	73,561
15 - 19					4	77,489	140	77,557
20 - 24							5	82,352
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	1,616	\$ 11,553	900	\$ 37,998	936	\$ 48,837	958	\$ 55,125

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	401	\$ 30,198	287	\$ 33,164	313	\$ 30,791	273	\$ 30,687
5 - 9	216	54,369	218	55,677	245	49,236	248	52,874
10 - 14	143	66,884	131	66,979	163	58,724	205	62,885
15 - 19	209	77,409	140	75,806	188	72,670	201	72,174
20 - 24	95	82,002	175	78,942	202	85,266	213	78,390
25 - 29	2	97,572	85	87,242	143	90,790	174	86,141
30 - 34			1	56,823	111	91,945	97	93,744
35 - 39					2	114,154	58	95,819
40 & Over							2	161,546
Total	1,066	\$ 54,016	1,037	\$ 60,106	1,367	\$ 62,601	1,471	\$ 64,955

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	211	\$ 24,494	134	\$ 20,996	4,784	\$ 25,193
5 - 9	192	41,960	205	28,953	2,135	51,373
10 - 14	181	54,123	121	41,032	1,229	61,711
15 - 19	183	71,169	137	62,925	1,202	73,022
20 - 24	130	78,476	109	69,149	929	79,308
25 - 29	111	90,134	53	81,380	568	87,852
30 - 34	207	80,516	115	81,401	1,029	89,111
35 - 39	131	84,244	65	86,123	398	90,101
40 & Over	31	84,075	80	93,226	115	91,140
Total	3,706	\$ 58,464	2,874	\$ 50,409	35,490	\$ 49,357

Table 12-A: ERS Active Members

as of 3/31/2023

Miscellaneous

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	3,954	\$ 22,943	5,889	\$ 45,844	5,102	\$ 48,522	3,631	\$ 51,001
5 - 9	45	36,383	922	62,374	2,934	72,423	2,594	74,810
10 - 14			14	40,884	465	76,099	1,600	85,466
15 - 19					19	62,321	553	81,372
20 - 24							11	68,386
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	3,999	\$ 23,094	6,825	\$ 48,067	8,520	\$ 58,288	8,389	\$ 66,961

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	2,754	\$ 48,879	2,230	\$ 50,130	2,112	\$ 48,324	1,740	\$ 45,943
5 - 9	1,976	75,659	1,633	73,538	1,686	68,570	1,539	65,762
10 - 14	1,464	87,402	1,287	86,501	1,323	84,152	1,368	78,618
15 - 19	1,553	91,062	1,439	91,549	1,428	88,400	1,590	84,330
20 - 24	492	91,852	1,236	94,949	1,469	93,750	1,413	96,155
25 - 29	4	115,419	292	91,186	1,000	101,263	1,113	101,648
30 - 34			11	96,470	506	107,883	816	105,499
35 - 39					36	101,648	277	101,089
40 & Over							7	84,984
Total	8,243	\$ 72,685	8,128	\$ 76,278	9,560	\$ 78,710	9,863	\$ 79,739

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	1,010	\$ 43,158	426	\$ 33,928	28,848	\$ 44,366
5 - 9	1,133	62,858	682	55,879	15,144	70,089
10 - 14	1,054	75,651	706	71,474	9,281	82,003
15 - 19	1,350	82,481	807	78,861	8,739	86,354
20 - 24	1,266	90,201	691	80,256	6,578	92,207
25 - 29	729	94,319	400	91,019	3,538	97,979
30 - 34	440	97,466	273	90,796	2,046	102,351
35 - 39	331	103,446	193	102,896	837	102,461
40 & Over	81	92,331	160	104,198	248	99,780
Total	7,394	\$ 77,556	4,338	\$ 73,731	75,259	\$ 68,166

Table 12-A: ERS Active Members

as of 3/31/2023

Schools

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	6,624	\$ 10,151	4,886	\$ 22,587	5,027	\$ 24,545	5,515	\$ 22,782
5 - 9	63	30,706	789	39,963	1,772	42,361	2,025	42,150
10 - 14			19	45,638	359	54,384	818	54,475
15 - 19					17	70,681	439	63,018
20 - 24							17	72,234
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	6,687	\$ 10,345	5,694	\$ 25,072	7,175	\$ 30,547	8,814	\$ 32,273

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	5,764	\$ 22,398	5,037	\$ 23,408	4,764	\$ 24,584	3,984	\$ 25,414
5 - 9	2,443	38,987	3,067	37,492	3,911	35,797	3,872	35,976
10 - 14	1,039	51,025	1,382	48,464	2,545	44,010	3,330	42,655
15 - 19	938	61,481	1,105	58,364	2,057	52,167	3,350	49,839
20 - 24	387	70,464	812	66,339	1,507	61,352	2,437	56,756
25 - 29	17	86,134	218	78,029	693	73,847	1,243	66,626
30 - 34			10	76,357	348	79,028	556	75,386
35 - 39					27	80,975	226	77,695
40 & Over							11	71,171
Total	10,588	\$ 34,357	11,631	\$ 37,487	15,852	\$ 40,989	19,009	\$ 43,713

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	2,655	\$ 23,696	1,540	\$ 20,024	45,796	\$ 21,525
5 - 9	2,740	35,474	1,805	29,150	22,487	37,054
10 - 14	2,561	41,168	1,597	37,674	13,650	44,292
15 - 19	3,338	48,645	1,921	45,219	13,165	51,237
20 - 24	3,017	53,265	1,737	50,222	9,914	56,594
25 - 29	1,466	59,857	992	54,848	4,629	63,648
30 - 34	519	65,693	508	57,480	1,941	68,766
35 - 39	240	75,552	216	58,238	709	71,167
40 & Over	96	76,152	122	69,962	229	72,615
Total	16,632	\$ 44,247	10,438	\$ 40,472	112,520	\$ 36,921

Table 12-A: ERS Active Members

as of 3/31/2023

Total

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	27,503	\$ 15,791	26,856	\$ 38,615	24,969	\$ 41,912	20,504	\$ 41,080
5 - 9	295	31,900	5,717	56,137	16,938	64,944	15,820	66,586
10 - 14			97	48,664	2,941	68,901	9,935	77,523
15 - 19					94	67,675	4,593	81,190
20 - 24							83	74,382
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	27,798	\$ 15,962	32,670	\$ 41,711	44,942	\$ 52,413	50,935	\$ 59,781

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	17,554	\$ 38,523	14,406	\$ 38,101	13,572	\$ 37,878	11,327	\$ 36,724
5 - 9	12,497	63,565	10,772	59,180	11,426	54,757	10,817	52,885
10 - 14	9,101	77,510	7,708	74,924	8,858	67,742	9,463	63,238
15 - 19	11,512	87,366	10,092	86,039	10,706	79,790	11,418	73,648
20 - 24	3,100	86,175	8,756	92,593	10,559	88,683	10,261	82,463
25 - 29	57	90,963	1,809	93,063	7,161	98,299	7,657	94,581
30 - 34			46	94,614	3,064	95,257	5,012	98,808
35 - 39					186	89,621	1,822	93,573
40 & Over							52	91,574
Total	53,821	\$ 64,178	53,589	\$ 67,470	65,532	\$ 69,323	67,829	\$ 68,823

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	7,285	\$ 35,676	3,763	\$ 29,810	167,739	\$ 35,098
5 - 9	8,007	51,353	5,272	43,942	97,561	59,001
10 - 14	7,435	61,447	4,743	58,010	60,281	69,524
15 - 19	9,955	70,132	5,869	68,063	64,239	78,552
20 - 24	8,842	75,989	4,754	72,894	46,355	83,811
25 - 29	5,490	85,675	2,841	80,511	25,015	91,975
30 - 34	3,084	94,888	1,841	87,912	13,047	95,495
35 - 39	2,085	99,656	1,230	97,669	5,323	96,764
40 & Over	644	87,791	1,291	101,807	1,987	96,996
Total	52,827	\$ 66,733	31,604	\$ 63,508	481,547	\$ 60,264

Table 12-B: PFRS Active Members

as of 3/31/2023

State

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	122	\$ 23,274	698	\$ 79,524	466	\$ 93,757	130	\$ 91,762
5 - 9			55	100,092	757	126,013	420	126,961
10 - 14			2	126,807	70	119,406	367	135,453
15 - 19					1	124,436	115	141,668
20 - 24								
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	122	\$ 23,274	755	\$ 81,147	1,294	\$ 114,038	1,032	\$ 127,186

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	21	\$ 81,277	3	\$ 100,352	1	\$ 83,904		
5 - 9	118	129,716	16	129,145	1	112,352	1	105,386
10 - 14	216	141,525	61	144,220	16	119,360	4	136,359
15 - 19	590	154,051	347	153,242	91	146,691	9	113,125
20 - 24	179	164,067	482	166,074	213	162,837	38	153,757
25 - 29	1	124,835	46	166,338	200	175,895	47	169,186
30 - 34					30	177,154	82	178,482
35 - 39							16	184,168
40 & Over								
Total	1,125	\$ 149,303	955	\$ 159,203	552	\$ 164,190	197	\$ 167,744

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5					1,441	\$ 80,540
5 - 9		28,200			1,368	125,613
10 - 14					736	136,067
15 - 19	4	119,992	1	284,193	1,158	151,651
20 - 24	7	124,339			919	164,106
25 - 29	2	141,010			296	172,936
30 - 34	7	166,044	1	165,597	120	177,317
35 - 39	4	220,799	1	132,359	21	188,678
40 & Over	1	188,361			1	188,361
Total	25	\$ 155,777	3	\$ 194,050	6,060	\$ 130,542

Table 12-B: PFRS Active Members

as of 3/31/2023

Counties

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	95	\$ 39,796	557	\$ 56,904	462	\$ 63,290	163	\$ 63,589
5 - 9	1	216,009	190	104,446	611	110,929	362	128,500
10 - 14					72	116,955	207	167,477
15 - 19							101	201,722
20 - 24							2	87,793
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	96	\$ 41,631	747	\$ 68,996	1,145	\$ 92,086	835	\$ 134,251

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	22	\$ 79,074						
5 - 9	136	142,306	26	157,777	3	180,550		
10 - 14	125	177,426	36	200,934	14	186,206	1	104,938
15 - 19	312	219,643	243	217,471	171	212,975	29	206,573
20 - 24	58	232,584	256	231,694	144	228,966	45	223,388
25 - 29			77	234,969	252	246,003	172	245,020
30 - 34					101	258,341	166	255,918
35 - 39							56	260,129
40 & Over								
Total	653	\$ 191,869	638	\$ 221,924	685	\$ 234,487	469	\$ 245,930

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5					1,299	\$ 59,138
5 - 9					1,329	119,152
10 - 14	1	112,835			456	165,186
15 - 19	3	199,587			859	215,083
20 - 24	4	211,760	1	245,859	510	229,599
25 - 29	22	230,492	1	166,834	524	243,257
30 - 34	26	258,489	1	191,946	294	256,760
35 - 39	50	261,667	9	250,836	115	260,071
40 & Over	6	283,694	11	261,337	17	269,227
Total	112	\$ 251,212	23	\$ 249,429	5,403	\$ 157,281

Table 12-B: PFRS Active Members

as of 3/31/2023

Cities

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	443	\$ 44,792	1,176	\$ 66,030	871	\$ 69,038	397	\$ 70,313
5 - 9	4	85,763	256	97,883	976	99,502	683	101,864
10 - 14			5	92,329	209	108,938	827	114,501
15 - 19					5	96,699	346	125,969
20 - 24							2	110,158
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	447	\$ 45,159	1,437	\$ 71,796	2,061	\$ 87,578	2,255	\$ 104,650

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	111	\$ 66,129	23	\$ 53,263	8	\$ 46,418	2	\$ 19,768
5 - 9	253	99,541	70	91,970	10	89,733	4	75,028
10 - 14	415	113,966	179	110,319	59	100,938	23	102,003
15 - 19	803	127,250	486	126,506	306	123,952	68	119,995
20 - 24	117	136,154	327	139,342	328	141,156	126	139,493
25 - 29	2	132,856	60	156,461	296	154,166	186	141,571
30 - 34			1	170,714	44	164,588	184	146,041
35 - 39							33	155,195
40 & Over								
Total	1,701	\$ 116,518	1,146	\$ 125,668	1,051	\$ 137,324	626	\$ 138,573

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5					3,031	\$ 64,176
5 - 9			2	117,555	2,258	99,709
10 - 14					1,717	112,560
15 - 19	10	112,349			2,024	125,961
20 - 24	23	136,615			923	139,472
25 - 29	32	139,281	3	174,627	579	149,568
30 - 34	44	144,425	3	148,186	276	148,853
35 - 39	59	152,711	8	163,019	100	154,356
40 & Over	6	135,973	10	133,765	16	134,593
Total	174	\$ 143,122	26	\$ 147,898	10,924	\$ 104,529

Table 12-B: PFRS Active Members

as of 3/31/2023

Towns

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	84	\$ 39,214	488	\$ 67,837	325	\$ 81,197	117	\$ 83,109
5 - 9			93	102,322	363	113,803	210	117,583
10 - 14			2	63,784	62	126,509	242	131,177
15 - 19					4	114,211	118	138,802
20 - 24							1	140,635
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	84	\$ 39,214	583	\$ 73,325	754	\$ 100,796	688	\$ 120,175

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	32	\$ 76,778	8	\$ 49,702	5	\$ 14,260	4	\$ 17,407
5 - 9	69	99,307	20	58,096	16	18,422	14	16,952
10 - 14	110	126,205	67	116,824	15	54,790	7	48,066
15 - 19	297	145,836	164	139,226	99	140,285	19	92,747
20 - 24	59	161,636	137	162,593	92	155,052	30	156,604
25 - 29			26	179,625	111	182,975	43	174,730
30 - 34					28	182,339	58	177,408
35 - 39							16	217,080
40 & Over							1	166,513
Total	567	\$ 134,112	422	\$ 140,202	366	\$ 149,608	192	\$ 148,680

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5			3	\$ 14,595	1,066	\$ 70,873
5 - 9	3	9,119	2	18,321	790	106,493
10 - 14	5	26,774	2	10,053	512	122,535
15 - 19	3	34,628	4	28,279	708	139,618
20 - 24	5	156,280	1	40,681	325	159,192
25 - 29	10	169,756			190	179,955
30 - 34	10	169,652	1	165,679	97	177,910
35 - 39	8	194,320	2	181,787	26	207,362
40 & Over			4	150,454	5	153,666
Total	44	\$ 136,253	19	\$ 72,916	3,719	\$ 115,787

Table 12-B: PFRS Active Members

as of 3/31/2023

Villages

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	127	\$ 41,224	403	\$ 56,080	239	\$ 62,699	137	\$ 60,541
5 - 9			76	96,684	327	111,427	203	109,499
10 - 14			3	145,395	54	133,891	218	138,622
15 - 19					2	180,472	76	157,890
20 - 24								
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	127	\$ 41,224	482	\$ 63,039	622	\$ 94,876	634	\$ 114,735

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	47	\$ 43,610	21	\$ 10,062	23	\$ 8,745	17	\$ 10,695
5 - 9	106	87,171	48	46,155	38	14,824	15	11,777
10 - 14	125	135,984	43	123,893	38	51,742	17	34,879
15 - 19	202	155,036	133	142,828	83	134,455	19	104,949
20 - 24	40	170,815	89	184,487	64	162,126	20	165,378
25 - 29			28	211,399	72	201,429	36	203,186
30 - 34					14	204,355	57	214,701
35 - 39							12	177,220
40 & Over								
Total	520	\$ 127,765	362	\$ 135,604	332	\$ 125,392	193	\$ 144,727

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	3	\$ 20,085	4	\$ 7,550	1,021	\$ 52,742
5 - 9	11	11,886	2	4,634	826	94,853
10 - 14	7	31,546	2	28,330	507	124,355
15 - 19	3	49,438	1	28,075	519	146,443
20 - 24	6	125,751	1	231	220	171,319
25 - 29	2	130,554			138	202,883
30 - 34	19	184,121			90	206,636
35 - 39	13	198,734	1	206,911	26	189,119
40 & Over	5	204,596	2	195,936	7	202,122
Total	69	\$ 125,805	13	\$ 55,632	3,354	\$ 107,891

Table 12-B: PFRS Active Members

as of 3/31/2023

Miscellaneous

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	90	\$ 35,187	389	\$ 62,752	295	\$ 72,731	133	\$ 81,345
5 - 9			53	108,362	364	144,150	325	150,412
10 - 14					22	143,340	149	163,861
15 - 19							67	190,605
20 - 24								
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	90	\$ 35,187	442	\$ 68,221	681	\$ 113,186	674	\$ 143,752

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	27	\$ 60,945	13	\$ 55,726	6	\$ 57,040	3	\$ 105,589
5 - 9	142	160,478	10	96,780	4	122,542	2	198,495
10 - 14	96	170,773	32	174,201	17	119,368	5	104,578
15 - 19	191	197,519	145	197,698	48	169,830	14	114,305
20 - 24	17	160,118	158	226,292	121	215,342	37	171,510
25 - 29			22	267,757	61	214,099	28	195,287
30 - 34					7	222,478	22	185,330
35 - 39							2	149,746
40 & Over								
Total	473	\$ 171,830	380	\$ 204,152	264	\$ 195,785	113	\$ 168,386

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5					956	\$ 65,775
5 - 9	3	156,739			903	146,413
10 - 14					321	162,273
15 - 19	2	180,748			467	191,170
20 - 24	3	141,173			336	212,208
25 - 29	7	155,645			118	216,171
30 - 34	5	176,513			34	191,681
35 - 39	3	212,680			5	187,506
40 & Over	2	152,738	1	292,974	3	199,483
Total	25	\$ 166,833	1	\$ 292,974	3,143	\$ 140,414

Table 12-B: PFRS Active Members

as of 3/31/2023

Total

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	961	\$ 39,708	3,711	\$ 66,012	2,658	\$ 73,699	1,077	\$ 73,394
5 - 9	5	111,812	723	100,989	3,398	114,921	2,203	120,390
10 - 14			12	106,584	489	118,148	2,010	132,065
15 - 19					12	118,810	823	147,509
20 - 24							5	107,307
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	966	\$ 40,081	4,446	\$ 71,809	6,557	\$ 98,459	6,118	\$ 119,590

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	260	\$ 65,149	68	\$ 42,051	43	\$ 24,882	26	\$ 23,375
5 - 9	824	119,811	190	89,219	72	40,271	36	33,791
10 - 14	1,087	135,527	418	130,400	159	96,159	57	78,048
15 - 19	2,395	156,141	1,518	156,784	798	151,500	158	129,904
20 - 24	470	165,700	1,449	179,003	962	171,156	296	161,564
25 - 29	3	130,182	259	199,274	992	192,216	512	188,913
30 - 34			1	170,714	224	215,057	569	194,366
35 - 39							135	211,369
40 & Over							1	166,513
Total	5,039	\$ 141,934	3,903	\$ 159,742	3,250	\$ 167,280	1,790	\$ 173,542

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	3	\$ 20,085	7	\$ 10,569	8,814	\$ 65,768
5 - 9	17	38,618	6	46,837	7,474	113,731
10 - 14	13	35,964	4	19,192	4,249	128,645
15 - 19	25	112,636	6	70,898	5,735	153,347
20 - 24	48	142,062	3	95,590	3,233	172,401
25 - 29	75	171,440	4	172,679	1,845	191,302
30 - 34	111	183,019	6	161,297	911	197,827
35 - 39	137	202,574	21	203,073	293	206,662
40 & Over	20	201,741	28	196,393	49	197,966
Total	449	\$ 168,775	85	\$ 147,835	32,603	\$ 123,196

Table 13: Inactive Members

as of 3/31/2023

ERS

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	18,527	\$ 4,699	25,466	\$ 12,632	20,767	\$ 20,062	13,525	\$ 21,039
5 - 9	22	9,954	494	29,002	2,313	38,685	3,632	40,525
10 - 14			4	1,524	151	36,491	1,179	44,882
15 - 19					2	32,835	107	45,895
20 - 24								
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	18,549	\$ 4,705	25,964	\$ 12,942	23,233	\$ 22,024	18,443	\$ 26,545

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	9,959	\$ 19,332	7,799	\$ 17,597	7,373	\$ 16,462	6,525	\$ 16,074
5 - 9	3,981	41,253	4,207	39,487	5,311	36,455	5,514	33,874
10 - 14	2,155	46,210	2,523	46,374	3,763	43,177	4,087	37,622
15 - 19	529	44,071	913	49,641	1,539	46,681	1,430	42,301
20 - 24	51	44,363	306	50,734	740	52,858	609	48,338
25 - 29			20	54,055	195	51,013	197	48,121
30 - 34					52	52,938	33	60,301
35 - 39							2	53,063
40 & Over								
Total	16,675	\$ 28,900	15,768	\$ 30,587	18,973	\$ 31,683	18,397	\$ 29,729

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	4,846	\$ 15,257	4,121	\$ 13,873	118,908	\$ 15,113
5 - 9	3,980	31,440	2,748	26,090	32,202	35,985
10 - 14	2,754	34,096	1,541	27,887	18,157	40,102
15 - 19	954	38,721	485	32,965	5,959	43,442
20 - 24	388	45,535	164	34,717	2,258	48,584
25 - 29	109	54,895	49	36,885	570	49,648
30 - 34	13	52,379	20	54,285	118	55,164
35 - 39	7	31,751	10	47,566	19	42,318
40 & Over	3	49,755	9	75,399	12	68,988
Total	13,054	\$ 27,165	9,147	\$ 21,599	178,203	\$ 22,946

These numbers include retirements and deaths occurring before the end of the fiscal year, but not completely processed by the end of the fiscal year.

Table 13: Inactive Members

as of 3/31/2023

PFRS

Years Service	Nearest Age							
	Under 25		25 - 29		30 - 34		35 - 39	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	64	\$ 12,113	387	\$ 17,642	590	\$ 19,659	382	\$ 18,227
5 - 9			10	45,456	41	74,874	104	69,821
10 - 14					2	93,801	37	82,580
15 - 19							2	85,503
20 - 24								
25 - 29								
30 - 34								
35 - 39								
40 & Over								
Total	64	\$ 12,113	397	\$ 18,342	633	\$ 23,469	525	\$ 33,239

Years Service	Nearest Age							
	40 - 44		45 - 49		50 - 54		55 - 59	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	191	\$ 10,632	112	\$ 4,965	96	\$ 8,710	46	\$ 6,310
5 - 9	95	58,009	109	54,415	189	41,837	122	30,565
10 - 14	51	81,096	58	63,935	93	53,992	39	44,182
15 - 19	18	87,659	14	88,229	36	84,883	17	79,697
20 - 24			2	129,905	8	87,424	3	78,079
25 - 29					3	113,882	3	91,544
30 - 34							5	146,132
35 - 39								
40 & Over								
Total	355	\$ 37,339	295	\$ 39,629	425	\$ 42,027	235	\$ 35,475

Years Service	Nearest Age					
	60 - 64		65 & Over		Total	
	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary
Under 5	35	\$ 9,973	26	\$ 3,952	1,929	\$ 15,723
5 - 9	65	27,447	47	17,072	782	46,612
10 - 14	20	29,312	9	23,280	309	60,283
15 - 19	6	40,461	5	34,720	98	79,705
20 - 24	2	37,200	2	31,299	17	78,261
25 - 29	2	125,384			8	108,381
30 - 34	1	98,320	1	123,904	7	136,126
35 - 39						
40 & Over			1	102,426	1	102,426
Total	131	\$ 25,844	91	\$ 17,331	3,151	\$ 30,616

These numbers include retirements and deaths occurring before the end of the fiscal year, but not completely processed by the end of the fiscal year.

Section V: Pensioner Data

Table 14-A: ERS Service Pensioners

Number, Average FAS (*Avg FAS*), and Average Option 0 Benefit including COLA (*Avg Pen*) for pensioners in 5-Year age groups by major group¹ within system.

Table 14-B: ERS Disability Pensioners

Number, Average FAS (*Avg FAS*), and Average Option 0 Benefit including COLA (*Avg Pen*) for pensioners in 5-Year age groups by major group¹ within system.

Table 14-C: PFRS Service Pensioners

Number, Average FAS (*Avg FAS*), and Average Option 0 Benefit including COLA (*Avg Pen*) for pensioners in 5-Year age groups by major group¹ within system.

Table 14-D: PFRS Disability Pensioners

Number, Average FAS (*Avg FAS*), and Average Option 0 Benefit including COLA (*Avg Pen*) for pensioners in 5-Year age groups by major group¹ within system.

Table 15-A: Number of Pensioners

Number and Average Modified Option 0 Benefit, both with and without COLA, by calendar year of retirement for each system.

Table 15-B: Number of Beneficiaries Eligible for COLA

Number and Average Modified Option 0 Benefit, both with and without COLA, by calendar year of retirement for each system.

Table 15-C: Total Pensioners and Beneficiaries

Number and Average Modified Option 0 Benefit, both with and without COLA, by calendar year of retirement for each system.

Table 15-D: ERS Service and Disability Pensioners

Counts by Modified Option 0 Benefit plus COLA ranges.

Table 15-E: PFRS Service and Disability Pensioners

Counts by Modified Option 0 Benefit plus COLA ranges.

Table 16: New Retirements By Tier Within Fiscal Year

Number of new pensioners by tier for the last four years for each system.

Note: An Option 0 benefit refers to the unreduced single life allowance, while the Modified Option 0 Benefit is the maximum annual allowance after reduction for any partial lump sum distribution.

¹Major Group is the employer location type: State, County, City, Town, Village, Miscellaneous or School (ERS only).

Table 14-A: ERS Service Pensioners

as of 3/31/2023

State

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9				267	51,128	4,739	807	46,558	4,699
10 - 14				709	55,035	8,285	2,199	51,311	8,752
15 - 19				468	61,965	13,073	1,371	58,253	14,011
20 - 24	7	110,282	55,007	722	74,729	25,077	2,202	73,526	28,823
25 - 29	860	106,205	52,890	2,147	91,597	44,529	4,117	82,337	41,245
30 - 34	16	110,890	55,149	3,486	91,034	55,549	7,754	84,831	52,397
35 - 39				887	80,673	55,307	3,557	81,770	56,562
40 & Over				1	71,391	53,950	272	87,219	65,127
Total	883	\$106,322	\$52,948	8,687	\$83,027	\$42,560	22,279	\$76,463	\$40,429

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	3	\$55,578	\$10,061	33	\$32,064	\$10,975	33	\$25,603	\$5,963
5 - 9	1,259	48,477	5,516	1,403	45,147	5,750	986	43,225	5,868
10 - 14	3,993	50,828	9,786	4,589	45,199	9,293	3,852	40,133	8,816
15 - 19	2,484	58,506	15,662	2,580	55,050	15,773	2,093	49,066	15,020
20 - 24	4,075	71,753	30,232	4,258	67,165	29,766	4,089	58,403	27,196
25 - 29	5,316	78,314	41,243	5,291	71,550	39,329	4,442	62,400	35,871
30 - 34	8,934	80,589	51,289	7,745	73,195	48,244	5,296	64,869	44,422
35 - 39	5,251	79,734	57,705	7,098	71,581	54,712	5,425	65,746	51,990
40 & Over	1,436	81,036	64,246	2,415	82,529	67,822	2,268	78,217	66,415
Total	32,751	\$72,463	\$39,110	35,412	\$66,438	\$38,190	28,484	\$59,485	\$35,453

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	43	\$23,012	\$5,923	21	\$19,160	\$3,932	21	\$11,793	\$1,360
5 - 9	566	38,317	5,525	251	36,122	5,552	83	27,060	4,543
10 - 14	2,246	35,299	8,127	1,387	33,208	8,477	807	29,718	8,234
15 - 19	1,648	41,745	13,660	1,116	38,227	13,734	623	34,024	13,682
20 - 24	2,859	50,454	24,913	1,894	44,005	23,506	954	37,444	21,751
25 - 29	2,927	53,352	32,884	1,615	47,102	30,925	731	41,673	29,306
30 - 34	3,018	55,875	40,131	1,383	51,333	38,847	530	47,881	37,783
35 - 39	2,415	59,558	48,406	956	56,347	47,397	371	53,749	46,327
40 & Over	1,000	75,626	66,205	377	68,899	62,385	169	75,894	70,007
Total	16,722	\$51,385	\$30,848	9,000	\$45,382	\$27,287	4,289	\$40,103	\$24,899

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	13	\$14,081	\$3,105	1	\$8,136	\$894	168	\$23,217	\$5,930
5 - 9	44	28,933	5,468	16	24,123	5,212	5,682	44,505	5,469
10 - 14	294	26,740	8,095	60	20,666	7,309	20,136	43,467	8,953
15 - 19	206	28,288	12,346	44	21,575	10,399	12,633	50,530	14,702
20 - 24	341	34,408	21,193	59	24,848	17,351	21,460	61,060	27,393
25 - 29	199	35,501	26,268	24	26,032	23,008	27,669	71,178	38,707
30 - 34	132	36,990	31,723	22	26,062	26,197	38,316	75,107	48,741
35 - 39	94	46,179	42,361	17	36,449	36,823	26,071	71,668	53,993
40 & Over	54	57,064	55,187	13	62,045	59,398	8,005	79,348	66,178
Total	1,377	\$33,586	\$20,920	256	\$26,069	\$17,698	160,140	\$65,140	\$36,605

Table 14-A: ERS Service Pensioners *continued*

as of 3/31/2023

Counties

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9				201	45,015	4,128	631	42,384	4,278
10 - 14				428	48,175	7,184	1,312	45,761	7,714
15 - 19				291	52,712	11,036	791	52,901	12,564
20 - 24	361	95,565	49,847	594	72,070	30,608	1,451	63,284	25,851
25 - 29	443	95,749	49,624	910	93,057	46,626	1,461	80,822	40,772
30 - 34	16	119,818	69,095	1,592	85,344	53,826	3,174	77,893	49,087
35 - 39				322	80,098	55,481	1,030	77,052	54,306
40 & Over				3	82,291	61,862	83	85,173	65,658
Total	820	\$96,138	\$50,102	4,341	\$77,034	\$39,500	9,933	\$67,673	\$33,930

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	3	\$46,389	\$9,149	9	\$16,953	\$1,071	17	\$19,959	\$1,509
5 - 9	1,100	41,181	4,724	1,189	38,615	4,840	952	36,029	4,825
10 - 14	2,365	43,693	8,260	2,879	39,468	8,100	2,281	36,200	7,976
15 - 19	1,360	50,101	13,258	1,662	46,165	13,170	1,402	43,463	13,176
20 - 24	2,625	60,344	25,714	2,925	55,367	24,763	2,459	51,503	24,321
25 - 29	2,224	69,073	36,488	2,299	61,553	33,950	1,945	56,206	32,351
30 - 34	3,427	70,541	45,389	2,903	63,628	42,235	1,881	57,329	39,578
35 - 39	1,747	72,110	53,111	2,315	67,306	51,548	1,645	64,011	50,685
40 & Over	482	75,899	61,033	731	76,971	64,369	637	73,562	62,972
Total	15,333	\$60,864	\$30,600	16,912	\$55,385	\$29,000	13,219	\$50,995	\$27,381

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	11	\$21,904	\$1,583	5	\$9,287	\$794	4	\$14,779	\$3,714
5 - 9	541	35,341	5,126	234	29,799	4,530	83	28,467	4,811
10 - 14	1,527	32,751	7,609	987	28,747	7,366	541	25,677	7,103
15 - 19	1,143	39,426	12,872	730	34,797	12,479	463	29,557	11,869
20 - 24	1,610	44,200	22,213	993	38,780	20,985	521	35,525	20,097
25 - 29	1,219	48,292	29,668	712	41,876	27,587	374	37,070	25,952
30 - 34	1,028	51,585	37,413	433	45,834	34,392	177	41,037	32,502
35 - 39	594	59,427	48,282	270	52,926	44,765	88	42,127	37,636
40 & Over	293	69,405	61,069	121	60,055	54,246	48	56,700	51,109
Total	7,966	\$44,330	\$23,360	4,485	\$38,020	\$20,394	2,299	\$33,085	\$18,028

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$7,879	\$19	2	\$12,842	\$962	52	\$19,444	\$1,941
5 - 9	21	17,637	3,244	13	18,567	3,659	4,965	38,343	4,717
10 - 14	184	20,751	6,493	22	14,425	5,117	12,526	38,049	7,846
15 - 19	153	24,551	10,826	24	18,501	9,063	8,019	43,813	12,811
20 - 24	169	28,623	17,702	30	24,974	16,332	13,738	54,585	25,038
25 - 29	91	31,705	23,685	13	29,315	23,824	11,691	64,618	35,419
30 - 34	46	35,007	29,489	6	35,131	29,015	14,683	68,192	44,666
35 - 39	26	38,106	35,338	4	28,600	30,169	8,041	67,982	51,538
40 & Over	11	51,238	47,740	4	45,386	44,163	2,413	73,806	62,094
Total	702	\$26,837	\$15,480	118	\$22,589	\$13,989	76,128	\$55,836	\$28,934

Table 14-A: ERS Service Pensioners *continued*

as of 3/31/2023

Cities

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9				27	35,603	3,128	104	38,812	3,958
10 - 14				69	50,544	7,757	221	42,382	6,957
15 - 19				44	48,993	10,565	116	50,959	11,961
20 - 24				77	62,379	20,837	195	61,813	24,201
25 - 29				42	72,923	29,403	169	66,250	31,952
30 - 34				283	74,352	46,975	601	70,297	44,359
35 - 39				75	81,075	56,205	210	73,446	51,573
40 & Over							19	71,264	54,527
Total				617	\$67,411	\$34,738	1,635	\$62,135	\$31,793

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5				1	\$105,059	\$47,627	4	\$25,365	\$1,959
5 - 9	152	39,370	4,664	207	33,497	4,102	139	32,471	4,328
10 - 14	362	41,594	7,733	442	37,351	7,575	384	32,355	7,086
15 - 19	245	48,010	12,967	272	44,879	12,835	216	41,212	12,554
20 - 24	379	58,337	24,796	389	55,389	24,214	309	48,745	22,724
25 - 29	290	64,890	34,192	333	61,562	33,814	282	50,814	29,606
30 - 34	667	64,756	41,703	536	58,815	39,166	328	54,275	37,649
35 - 39	367	66,219	48,939	494	59,853	46,056	313	55,761	44,663
40 & Over	94	71,745	57,944	155	75,234	63,229	111	62,119	53,349
Total	2,556	\$57,891	\$30,212	2,829	\$53,219	\$28,972	2,086	\$46,732	\$25,725

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	3	\$9,578	\$911				1	\$34,816	\$6,520
5 - 9	77	29,698	4,287	42	26,002	3,863	15	19,904	2,909
10 - 14	240	31,690	7,449	162	25,787	6,669	64	24,391	6,726
15 - 19	160	34,770	11,503	91	29,856	10,643	70	26,324	10,472
20 - 24	207	39,969	19,972	121	34,430	18,760	81	27,617	16,340
25 - 29	177	44,268	27,665	113	38,790	26,025	51	34,000	24,508
30 - 34	199	46,677	34,156	91	41,762	32,084	30	37,309	30,100
35 - 39	127	48,060	40,058	74	40,165	35,397	19	43,033	38,193
40 & Over	51	55,548	49,818	19	52,869	48,165	10	43,302	42,626
Total	1,241	\$40,144	\$22,093	713	\$34,099	\$19,462	341	\$29,554	\$17,132

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							9	\$30,008	\$7,191
5 - 9	8	16,524	3,449	1	9,360	2,756	772	34,000	4,174
10 - 14	28	17,881	5,445	3	31,923	8,262	1,975	35,841	7,300
15 - 19	28	18,745	8,714	3	29,454	15,232	1,245	41,506	12,099
20 - 24	23	25,130	15,399	4	20,546	12,909	1,785	50,931	22,575
25 - 29	17	28,007	22,331	2	16,625	9,005	1,476	55,805	30,924
30 - 34	14	32,056	27,693	1	24,410	24,493	2,750	61,997	40,780
35 - 39	6	34,417	32,127	1	21,594	25,265	1,686	61,061	46,494
40 & Over	4	32,621	32,480				463	67,075	56,624
Total	128	\$23,419	\$14,596	15	\$23,662	\$12,843	12,161	\$51,538	\$27,585

Table 14-A: ERS Service Pensioners *continued*

as of 3/31/2023

Towns

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9				51	44,861	4,071	226	40,006	4,227
10 - 14				121	51,061	7,553	353	48,856	8,546
15 - 19				83	55,304	11,443	255	53,175	12,927
20 - 24				152	65,861	21,977	455	62,573	24,302
25 - 29				57	66,698	28,168	293	68,246	33,334
30 - 34				630	84,962	53,793	1,074	78,734	49,588
35 - 39				220	97,290	67,230	503	87,788	61,546
40 & Over				2	176,108	132,564	53	89,394	68,681
Total				1,316	\$77,622	\$42,525	3,212	\$69,044	\$36,098

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$6,293	\$491	7	\$16,061	\$867	15	\$14,753	\$1,024
5 - 9	380	35,551	4,097	464	32,539	4,300	459	29,452	4,022
10 - 14	718	45,783	8,890	803	40,690	8,545	679	35,654	7,883
15 - 19	539	50,279	13,758	603	46,096	13,231	459	42,201	12,688
20 - 24	844	60,450	25,562	815	57,151	25,332	763	50,659	23,653
25 - 29	637	65,804	35,006	613	62,843	34,620	509	56,562	32,432
30 - 34	1,071	73,131	46,950	679	66,422	43,892	499	57,476	39,267
35 - 39	726	78,831	58,296	761	70,640	54,481	456	63,623	50,174
40 & Over	250	83,225	67,257	281	86,244	71,655	186	72,596	62,012
Total	5,166	\$62,483	\$32,646	5,026	\$56,481	\$29,866	4,025	\$48,685	\$25,242

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	4	\$15,081	\$4,726	1	\$6,498	\$510			
5 - 9	300	27,984	3,964	136	24,847	3,739	44	20,465	2,946
10 - 14	523	30,063	7,010	281	26,844	6,799	175	22,683	6,115
15 - 19	359	36,255	11,761	252	31,174	11,017	122	28,570	11,198
20 - 24	520	44,369	21,690	292	36,302	19,429	151	34,619	19,595
25 - 29	376	48,152	29,303	213	42,552	27,327	103	39,597	26,475
30 - 34	313	49,524	35,413	154	46,351	34,569	58	37,436	29,651
35 - 39	194	55,997	45,605	79	53,242	43,284	35	40,988	35,437
40 & Over	86	69,785	60,690	46	55,461	49,707	13	50,600	45,797
Total	2,675	\$41,397	\$21,138	1,454	\$36,000	\$19,064	701	\$31,277	\$16,843

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							28	\$14,530	\$1,476
5 - 9	11	23,828	4,248				2,071	32,058	4,073
10 - 14	40	20,715	5,929	11	15,566	5,197	3,704	38,179	7,956
15 - 19	32	21,132	9,121	6	20,260	10,470	2,710	43,384	12,614
20 - 24	43	27,904	17,344	7	26,502	17,949	4,042	53,196	23,614
25 - 29	31	35,504	25,006	5	23,945	16,468	2,837	58,335	32,367
30 - 34	19	38,869	29,431				4,497	70,211	45,700
35 - 39	8	28,484	27,233	2	18,943	19,902	2,984	74,508	55,689
40 & Over	1	51,286	50,475				918	79,407	65,948
Total	185	\$27,487	\$15,807	31	\$20,513	\$11,864	23,791	\$55,368	\$29,071

Table 14-A: ERS Service Pensioners *continued*

as of 3/31/2023

Villages

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9				19	38,262	3,770	81	39,123	4,316
10 - 14				39	56,763	8,264	105	46,911	7,935
15 - 19				30	61,181	13,201	79	52,870	13,068
20 - 24				50	65,966	21,833	122	59,772	23,574
25 - 29				26	64,837	27,265	93	76,362	38,318
30 - 34				177	81,497	51,909	286	83,814	52,864
35 - 39				51	90,088	62,576	140	87,096	60,920
40 & Over							13	91,228	67,907
Total				392	\$73,418	\$38,188	919	\$69,658	\$36,110

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5				3	\$28,956	\$2,118	2	\$14,543	\$995
5 - 9	115	33,499	3,882	124	33,946	4,276	112	33,030	4,295
10 - 14	214	43,561	8,322	272	40,055	8,307	190	35,697	7,690
15 - 19	136	57,390	15,428	181	44,719	13,111	163	43,249	13,045
20 - 24	254	63,642	26,993	236	61,244	26,951	218	55,477	25,500
25 - 29	175	71,074	37,530	168	63,171	34,575	154	59,951	34,201
30 - 34	305	70,459	45,048	230	65,408	42,834	170	53,348	36,628
35 - 39	192	76,175	55,822	208	68,659	52,686	128	61,316	48,772
40 & Over	69	88,903	71,330	71	78,312	65,280	61	74,143	62,483
Total	1,460	\$62,899	\$32,280	1,493	\$55,751	\$28,656	1,198	\$50,356	\$26,024

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$29,509	\$1,814						
5 - 9	91	28,429	4,013	46	25,239	3,837	17	22,166	3,521
10 - 14	162	31,884	7,383	112	25,848	6,366	45	27,163	7,408
15 - 19	103	37,077	12,049	75	29,768	10,749	40	29,868	12,222
20 - 24	145	48,062	23,436	101	38,100	20,589	48	29,109	17,083
25 - 29	120	47,819	29,043	76	40,825	26,515	31	32,422	22,740
30 - 34	108	50,112	36,021	42	44,187	33,395	22	36,583	29,746
35 - 39	73	54,827	44,481	27	42,935	36,455	12	37,561	33,326
40 & Over	26	65,009	56,250	20	55,428	51,979	6	55,970	54,652
Total	829	\$42,717	\$22,059	499	\$34,796	\$18,470	221	\$30,713	\$17,146

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5				1	\$79,358	\$8,927	7	\$32,117	\$2,726
5 - 9	3	15,254	3,332				608	32,611	4,096
10 - 14	22	14,774	4,467	3	14,707	4,536	1,164	37,621	7,742
15 - 19	15	21,680	9,597	1	15,701	8,579	823	44,408	13,019
20 - 24	14	22,820	14,402	3	31,189	19,156	1,191	55,357	24,601
25 - 29	8	35,124	22,005				851	60,162	33,252
30 - 34	6	41,361	33,673				1,346	68,588	44,780
35 - 39	3	47,736	40,382	1	38,929	39,652	835	71,063	53,212
40 & Over	2	20,473	20,242	1	22,238	25,907	269	76,584	63,745
Total	73	\$23,682	\$13,610	10	\$29,392	\$15,414	7,094	\$54,945	\$28,430

Table 14-A: ERS Service Pensioners *continued*

as of 3/31/2023

Miscellaneous

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9				194	54,374	5,218	612	51,015	5,333
10 - 14				398	60,735	9,016	1,190	57,785	9,988
15 - 19				246	60,883	12,755	824	61,404	14,440
20 - 24				322	74,752	24,858	1,137	72,411	27,992
25 - 29				139	85,238	34,765	681	81,411	39,533
30 - 34				1,109	99,562	63,030	2,363	93,947	59,086
35 - 39				297	107,891	74,615	892	97,769	68,677
40 & Over				3	103,371	77,703	76	87,832	67,436
Total				2,708	\$84,337	\$41,680	7,775	\$77,715	\$37,531

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5				6	\$22,434	\$1,278	18	\$29,645	\$2,706
5 - 9	986	51,399	5,909	1,038	49,381	6,059	703	46,164	6,136
10 - 14	1,984	57,388	11,054	2,012	51,693	10,571	1,578	46,083	9,997
15 - 19	1,373	62,080	16,430	1,317	59,840	16,960	1,104	53,534	16,171
20 - 24	2,275	72,753	30,302	2,208	65,938	28,807	1,772	59,336	27,327
25 - 29	1,503	79,373	41,769	1,673	72,004	39,289	1,329	66,940	37,736
30 - 34	2,669	88,463	56,516	1,900	80,254	52,442	1,124	72,355	48,178
35 - 39	1,200	89,134	65,076	1,293	80,569	61,075	862	75,719	59,062
40 & Over	329	90,033	72,336	467	86,471	71,656	420	84,027	72,021
Total	12,319	\$73,648	\$35,292	11,914	\$66,921	\$32,845	8,910	\$60,696	\$30,514

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	8	\$26,843	\$2,623	2	\$11,011	\$8,910			
5 - 9	455	39,947	5,724	158	34,904	5,411	47	32,419	4,739
10 - 14	959	40,972	9,488	537	34,521	8,691	275	28,753	7,888
15 - 19	706	45,322	14,688	389	37,992	13,414	185	33,598	12,875
20 - 24	1,025	54,083	26,250	453	46,517	24,043	222	37,834	21,132
25 - 29	756	59,078	35,174	361	50,375	32,434	157	45,668	30,587
30 - 34	595	64,794	45,373	295	57,758	42,325	120	50,117	38,545
35 - 39	466	71,641	57,114	218	66,599	54,621	66	64,734	53,582
40 & Over	173	86,432	74,630	96	70,881	63,323	41	62,255	57,444
Total	5,143	\$53,795	\$27,633	2,509	\$46,422	\$25,440	1,113	\$39,582	\$22,268

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							34	\$26,617	\$2,799
5 - 9	15	16,889	2,973	5	11,339	2,759	4,213	47,872	5,803
10 - 14	105	22,056	6,614	15	16,034	5,827	9,053	49,907	10,070
15 - 19	45	25,234	10,730	5	15,664	8,728	6,194	55,364	15,544
20 - 24	57	32,899	19,678	16	26,678	18,027	9,487	64,284	27,901
25 - 29	46	37,982	27,282	10	21,752	19,512	6,655	70,322	38,312
30 - 34	48	45,127	36,744	6	33,368	30,813	10,229	84,691	54,767
35 - 39	24	42,360	38,357				5,318	84,402	62,876
40 & Over	15	59,090	55,869	1	27,131	32,184	1,621	84,826	70,996
Total	355	\$32,102	\$20,059	58	\$21,504	\$14,577	52,804	\$66,810	\$32,977

Table 14-A: ERS Service Pensioners *continued*

as of 3/31/2023

Schools

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9				237	26,955	2,504	996	25,011	2,612
10 - 14				481	34,420	5,334	1,778	32,483	5,746
15 - 19				366	40,187	8,733	1,359	37,402	9,291
20 - 24				482	49,003	16,465	2,086	46,322	18,445
25 - 29				151	62,848	25,896	991	55,741	27,601
30 - 34				681	72,735	45,772	1,656	65,902	41,315
35 - 39				182	74,663	51,397	569	74,242	52,050
40 & Over				2	81,207	61,317	59	80,872	62,159
Total				2,582	\$51,915	\$22,792	9,494	\$46,504	\$20,326

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	3	\$16,660	\$1,064	20	\$13,870	\$980	36	\$12,404	\$871
5 - 9	1,764	25,019	2,919	1,850	23,320	3,017	1,472	21,383	2,907
10 - 14	3,106	32,570	6,399	3,205	30,544	6,388	2,641	27,633	6,066
15 - 19	2,555	37,019	10,194	2,536	34,631	10,021	2,148	31,539	9,584
20 - 24	4,556	46,498	19,996	4,366	42,909	19,310	3,557	39,233	18,548
25 - 29	2,451	51,035	27,213	2,652	47,333	26,413	2,255	42,725	24,889
30 - 34	2,101	58,875	37,639	1,905	51,769	34,119	1,329	46,753	31,930
35 - 39	768	66,098	48,358	811	58,168	44,466	609	51,684	40,417
40 & Over	287	70,598	56,850	284	62,301	52,057	183	56,144	47,930
Total	17,591	\$43,862	\$19,408	17,629	\$40,019	\$18,248	14,230	\$36,011	\$16,784

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	17	\$12,249	\$998	4	\$7,465	\$667	3	\$7,408	\$1,489
5 - 9	989	19,439	2,788	452	17,462	2,763	167	13,449	2,260
10 - 14	2,021	24,431	5,619	1,430	21,710	5,473	789	17,843	5,021
15 - 19	1,545	28,533	9,252	1,040	25,696	9,295	557	20,306	8,249
20 - 24	2,203	34,187	17,183	1,322	29,038	15,879	722	23,171	13,686
25 - 29	1,502	36,457	22,745	904	30,254	20,277	485	25,086	17,966
30 - 34	894	39,785	28,577	491	35,235	26,567	217	28,856	23,069
35 - 39	378	43,586	35,348	168	38,026	31,987	68	33,578	28,976
40 & Over	139	51,765	45,299	71	45,248	41,533	51	44,154	42,246
Total	9,688	\$31,193	\$15,034	5,882	\$26,918	\$13,505	3,059	\$22,017	\$11,985

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$5,824	\$847				84	\$12,382	\$942
5 - 9	81	9,623	1,783	26	7,834	1,716	8,034	22,454	2,835
10 - 14	276	13,992	4,427	55	9,113	3,495	15,782	28,210	5,938
15 - 19	227	14,970	6,796	53	10,492	5,370	12,386	32,437	9,547
20 - 24	258	18,017	11,228	39	13,494	8,960	19,591	40,559	18,364
25 - 29	159	21,084	16,191	17	15,508	12,226	11,567	44,055	24,909
30 - 34	47	26,926	22,735	7	20,958	18,105	9,328	53,994	35,473
35 - 39	19	30,379	27,351	1	22,587	24,261	3,573	59,052	44,230
40 & Over	10	34,260	32,101	2	35,764	42,807	1,088	60,880	50,981
Total	1,078	\$16,912	\$9,546	200	\$11,458	\$6,577	81,433	\$38,233	\$17,525

Table 14-A: ERS Service Pensioners *continued*

as of 3/31/2023

Total

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9				996	43,787	4,081	3,457	39,542	4,071
10 - 14				2,245	49,999	7,517	7,158	46,232	7,943
15 - 19				1,528	54,061	11,436	4,795	51,467	12,386
20 - 24	368	95,845	49,946	2,399	67,764	24,287	7,648	62,827	24,835
25 - 29	1,303	102,650	51,779	3,472	89,640	43,297	7,805	77,647	38,741
30 - 34	32	115,354	62,122	7,958	88,232	54,885	16,908	82,028	51,169
35 - 39				2,034	86,067	59,309	6,901	82,806	57,719
40 & Over				11	103,910	78,219	575	86,117	65,245
Total	1,703	\$101,418	\$51,577	20,643	\$77,053	\$39,010	55,247	\$68,942	\$34,819

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	10	\$36,218	\$6,131	79	\$24,393	\$5,812	125	\$20,130	\$2,622
5 - 9	5,756	39,001	4,487	6,275	36,637	4,632	4,823	33,709	4,541
10 - 14	12,742	45,406	8,741	14,202	41,053	8,462	11,605	36,732	8,055
15 - 19	8,692	50,616	13,602	9,151	47,370	13,570	7,585	42,953	13,053
20 - 24	15,008	61,131	25,891	15,197	56,817	25,236	13,167	51,338	24,002
25 - 29	12,596	70,459	37,207	13,029	64,142	35,322	10,916	57,179	32,857
30 - 34	19,174	76,381	48,791	15,898	68,838	45,386	10,627	61,202	41,824
35 - 39	10,251	77,899	56,778	12,980	70,327	53,766	9,438	64,953	51,287
40 & Over	2,947	80,257	64,124	4,404	80,632	66,681	3,866	76,239	64,933
Total	87,176	\$63,640	\$32,340	91,215	\$58,212	\$31,033	72,152	\$52,327	\$28,675

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	87	\$20,368	\$3,833	33	\$15,369	\$3,259	29	\$12,545	\$1,876
5 - 9	3,019	30,300	4,355	1,319	26,596	4,098	456	21,829	3,530
10 - 14	7,678	32,099	7,421	4,896	28,315	7,195	2,696	24,708	6,844
15 - 19	5,664	37,489	12,216	3,693	33,136	11,880	2,060	28,607	11,449
20 - 24	8,569	44,868	22,238	5,176	38,626	20,723	2,699	32,686	18,857
25 - 29	7,077	48,909	30,037	3,994	42,055	27,642	1,932	36,481	25,531
30 - 34	6,155	52,962	38,001	2,889	47,758	35,927	1,154	42,471	33,524
35 - 39	4,247	58,856	47,737	1,792	54,354	45,593	659	49,934	43,053
40 & Over	1,768	72,757	63,647	750	63,897	57,803	338	64,434	59,597
Total	44,264	\$44,895	\$24,669	24,542	\$38,619	\$21,641	12,023	\$33,125	\$19,224

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	15	\$13,117	\$2,748	4	\$28,294	\$2,936	382	\$20,310	\$3,656
5 - 9	183	17,029	3,181	61	14,706	3,149	26,345	35,597	4,398
10 - 14	949	20,560	6,300	169	15,444	5,481	64,340	38,932	8,025
15 - 19	706	22,158	9,780	136	16,569	8,239	44,010	44,085	12,791
20 - 24	905	27,836	17,169	158	22,340	15,103	71,294	53,813	24,144
25 - 29	551	30,685	22,764	71	23,098	19,228	62,746	63,773	34,965
30 - 34	312	36,411	30,529	42	27,511	25,870	81,149	71,813	46,734
35 - 39	180	41,683	38,182	26	32,885	33,679	48,508	71,319	53,671
40 & Over	97	52,544	50,363	21	52,811	52,025	14,777	77,253	64,563
Total	3,898	\$26,815	\$16,129	688	\$20,586	\$13,164	413,551	\$57,205	\$30,134

Table 14-B: ERS Disability Pensioners

as of 3/31/2023

State

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	32	\$41,282	\$25,970	28	\$26,913	\$13,178	49	\$26,464	\$12,305
5 - 9	75	54,296	35,210	58	46,779	26,899	97	33,973	14,483
10 - 14	337	58,975	27,020	291	50,811	20,822	506	45,243	17,377
15 - 19	206	67,509	33,345	292	59,631	25,539	458	51,598	21,425
20 - 24	79	81,274	44,636	232	66,497	32,436	407	57,533	27,258
25 - 29	42	79,761	47,121	223	78,634	48,286	322	65,754	39,483
30 - 34	4	59,522	28,198	42	74,042	45,046	84	79,433	52,344
35 - 39	1	72,972	23,723				8	68,680	40,885
40 & Over							12	34,941	14,111
Total	776	\$63,475	\$32,331	1,166	\$61,525	\$30,558	1,943	\$53,190	\$25,380

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	57	\$21,452	\$10,233	55	\$20,926	\$11,995	23	\$18,011	\$9,458
5 - 9	120	32,055	14,461	120	26,932	13,531	71	25,742	14,262
10 - 14	571	41,519	14,904	473	36,668	15,455	331	31,344	14,577
15 - 19	489	45,864	18,780	429	41,534	20,091	330	35,335	18,545
20 - 24	393	51,075	23,942	335	43,391	22,294	254	40,154	24,605
25 - 29	272	61,169	36,177	164	47,746	28,502	142	42,069	27,506
30 - 34	82	56,794	37,459	91	46,069	31,905	50	40,583	28,963
35 - 39	17	60,973	38,198	26	45,673	30,101	8	39,771	30,865
40 & Over	8	48,830	24,992						
Total	2,009	\$46,789	\$21,495	1,693	\$39,747	\$20,107	1,209	\$35,399	\$19,872

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	22	\$16,076	\$9,329	5	\$20,886	\$11,660	3	\$20,145	\$3,323
5 - 9	46	23,328	13,249	16	22,149	12,007	10	21,121	10,963
10 - 14	208	26,185	12,643	111	25,235	12,110	56	21,012	12,365
15 - 19	200	32,588	17,967	109	27,393	16,412	31	21,935	17,668
20 - 24	153	33,645	23,213	45	29,932	23,650	13	21,824	20,139
25 - 29	75	36,103	26,601	22	33,190	29,009	7	29,403	27,945
30 - 34	23	38,839	29,613	9	30,081	28,150	3	22,004	23,671
35 - 39				1	25,733	21,492			
40 & Over									
Total	727	\$30,453	\$18,247	318	\$27,105	\$16,858	123	\$21,820	\$15,351

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$17,285	\$16,566				275	\$24,346	\$12,922
5 - 9	3	18,181	5,222	1	28,322	7,058	617	33,563	17,684
10 - 14	8	24,002	11,539				2,892	41,008	17,069
15 - 19	11	15,083	14,421	2	9,719	8,981	2,557	45,845	21,184
20 - 24							1,911	50,680	26,243
25 - 29	2	22,627	23,425				1,271	59,944	36,787
30 - 34							388	57,033	38,222
35 - 39							61	52,301	33,627
40 & Over							20	40,497	18,464
Total	25	\$19,000	\$13,201	3	\$15,920	\$8,340	9,992	\$46,276	\$23,234

Table 14-B: ERS Disability Pensioners *continued*

as of 3/31/2023

Counties

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	4	\$50,135	\$26,566	4	\$24,753	\$10,404	10	\$30,106	\$14,511
5 - 9	51	75,661	51,918	12	37,907	16,744	26	45,886	27,740
10 - 14	168	65,804	34,192	148	54,495	25,615	181	48,329	20,803
15 - 19	125	79,187	39,689	134	67,144	33,629	208	54,993	25,593
20 - 24	58	77,028	39,282	117	74,329	38,626	166	70,797	37,582
25 - 29	11	83,263	48,660	58	87,939	56,305	102	72,916	43,304
30 - 34	2	75,095	39,120	10	78,399	50,158	24	88,186	58,377
35 - 39				1	136,552	102,044	2	109,616	78,460
40 & Over							2	27,706	10,686
Total	419	\$72,903	\$39,024	484	\$66,806	\$34,976	721	\$60,001	\$30,777

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	7	\$22,560	\$12,282	7	\$20,647	\$13,327	12	\$15,894	\$8,787
5 - 9	24	34,630	17,569	21	33,031	17,212	21	29,104	16,775
10 - 14	218	43,721	17,000	156	35,396	14,015	136	32,545	13,654
15 - 19	183	49,955	23,163	152	44,457	22,193	112	36,592	17,876
20 - 24	154	59,975	32,000	117	47,495	26,297	76	41,256	24,615
25 - 29	93	63,947	38,234	64	49,371	29,574	31	41,549	27,789
30 - 34	27	75,822	50,358	32	54,664	37,617	10	52,452	38,132
35 - 39	3	55,284	40,346	6	56,753	39,426	1	112,277	86,764
40 & Over	1	59,008	28,253	1	46,153	21,590			
Total	710	\$52,278	\$25,979	556	\$43,111	\$22,384	399	\$36,057	\$18,840

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	2	\$12,585	\$5,283	1	\$7,963	\$8,997	1	\$26,559	\$26,120
5 - 9	13	22,301	13,624	5	18,003	7,482	3	23,681	9,069
10 - 14	87	26,529	12,130	42	23,075	11,882	25	18,043	9,639
15 - 19	65	26,804	13,641	29	28,057	16,584	11	23,060	17,089
20 - 24	33	37,640	27,091	12	39,774	33,549	8	21,030	18,644
25 - 29	13	41,017	34,118	6	31,520	27,580	2	24,036	23,143
30 - 34	2	30,636	28,393						
35 - 39									
40 & Over									
Total	215	\$28,846	\$16,390	95	\$26,813	\$16,784	50	\$20,373	\$13,554

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							48	\$24,031	\$12,987
5 - 9	3	17,157	8,423	1	21,697	5,603	180	45,371	27,655
10 - 14	1	28,260	30,375				1,162	43,979	19,686
15 - 19	2	15,346	10,678				1,021	52,078	25,447
20 - 24	3	15,520	12,908				744	60,187	32,791
25 - 29	2	13,097	14,525				382	64,516	39,823
30 - 34							107	69,466	46,564
35 - 39							13	74,956	54,102
40 & Over							4	40,143	17,804
Total	11	\$16,652	\$13,161	1	\$21,697	\$5,603	3,661	\$52,332	\$27,267

Table 14-B: ERS Disability Pensioners *continued*

as of 3/31/2023

Cities

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							3	\$25,127	\$10,388
5 - 9	3	48,261	16,993	2	51,209	18,784	4	39,559	15,100
10 - 14	14	55,584	19,401	16	57,579	20,382	41	41,411	14,244
15 - 19	12	57,722	19,812	20	46,455	16,666	40	48,413	17,099
20 - 24	10	71,135	26,111	13	55,193	20,924	25	51,065	20,666
25 - 29	5	55,509	24,970	12	54,473	25,251	19	51,075	23,924
30 - 34	1	69,093	37,713	1	85,275	43,704	8	67,954	36,949
35 - 39							1	59,183	36,574
40 & Over									
Total	45	\$59,414	\$21,867	64	\$53,269	\$20,558	141	\$47,644	\$18,886

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	3	\$21,612	\$11,137	2	\$22,905	\$10,326	2	\$12,498	\$9,710
5 - 9	5	20,416	8,149	6	25,598	14,762	6	28,544	13,741
10 - 14	38	37,714	13,205	35	36,720	12,108	25	36,325	12,819
15 - 19	46	40,896	15,201	31	36,831	15,858	23	34,444	14,839
20 - 24	23	46,572	19,497	26	37,665	19,944	9	34,053	16,505
25 - 29	14	43,327	21,880	25	37,468	21,396	9	35,947	25,614
30 - 34	4	49,149	29,461	7	38,210	24,502	3	34,941	23,076
35 - 39				1	40,615	28,557			
40 & Over									
Total	133	\$40,268	\$16,149	133	\$36,469	\$17,129	77	\$34,174	\$15,739

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$33,032	\$13,139	1	\$35,687	\$7,665			
5 - 9	1	11,363	14,313	3	28,206	10,194	1	25,064	11,691
10 - 14	10	28,614	14,985	6	22,825	8,248	3	20,321	14,098
15 - 19	19	29,516	13,570	5	23,639	14,969	1	15,560	8,896
20 - 24	11	31,607	21,063	4	21,652	19,732	2	35,194	33,442
25 - 29	5	39,951	28,155	4	23,230	18,554	1	25,207	26,008
30 - 34	2	27,620	20,162						
35 - 39									
40 & Over									
Total	49	\$30,490	\$17,304	23	\$24,130	\$13,727	8	\$24,648	\$19,472

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							12	\$23,312	\$10,454
5 - 9	1	12,366	20,339				32	30,181	13,676
10 - 14							188	39,935	14,199
15 - 19							197	40,955	15,882
20 - 24							123	45,261	20,673
25 - 29							94	43,472	23,353
30 - 34	1	12,787	15,350				27	49,442	29,306
35 - 39							2	49,899	32,565
40 & Over									
Total	2	\$12,577	\$17,845				675	\$41,347	\$17,712

Table 14-B: ERS Disability Pensioners *continued*

as of 3/31/2023

Towns

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	2	\$24,295	\$9,392	2	\$45,709	\$17,978	2	\$26,356	\$11,042
5 - 9	6	39,723	15,046	4	38,532	15,754	3	39,654	15,963
10 - 14	27	57,648	20,165	36	47,714	17,568	62	46,282	15,374
15 - 19	18	53,831	21,776	40	56,889	20,616	71	51,541	18,311
20 - 24	19	69,394	26,507	34	66,822	25,864	47	63,044	25,043
25 - 29	4	65,704	30,470	16	75,147	34,956	27	68,587	32,160
30 - 34	1	79,875	43,359	5	74,804	39,601	8	79,310	43,788
35 - 39							1	57,778	35,100
40 & Over									
Total	77	\$58,098	\$22,264	137	\$59,030	\$23,305	221	\$55,238	\$21,511

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5				4	\$23,872	\$9,945	1	\$31,961	\$14,692
5 - 9	7	41,626	17,164	8	35,118	20,398	5	30,322	15,361
10 - 14	48	44,317	14,911	44	34,784	13,532	19	29,698	14,803
15 - 19	65	49,645	18,467	37	39,701	17,318	25	35,274	14,163
20 - 24	44	52,851	23,523	35	41,287	21,891	27	43,000	29,627
25 - 29	37	52,217	26,854	12	56,445	29,905	13	41,224	29,038
30 - 34	12	53,864	34,545	14	47,707	31,769	4	47,506	34,775
35 - 39	3	73,853	47,813	2	56,952	37,815	1	60,147	49,520
40 & Over	3	32,372	13,893						
Total	219	\$49,626	\$21,299	156	\$40,257	\$19,773	95	\$37,650	\$22,030

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9	3	21,905	14,632	3	19,071	7,959	1	14,244	4,040
10 - 14	18	30,329	14,864	8	30,919	11,799	6	19,295	9,881
15 - 19	18	32,383	16,339	6	26,647	14,797	3	25,749	20,082
20 - 24	14	35,909	26,420	6	35,132	29,335	2	30,225	29,770
25 - 29	10	40,492	32,594	1	23,161	18,229			
30 - 34	3	33,057	27,925	2	28,738	29,100			
35 - 39									
40 & Over									
Total	66	\$33,354	\$20,987	26	\$29,072	\$17,673	12	\$22,309	\$15,259

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							11	\$29,106	\$11,936
5 - 9							40	34,314	15,828
10 - 14	1	11,651	7,809				269	41,957	15,433
15 - 19	1	3,403	2,119				284	46,849	18,159
20 - 24							228	53,767	25,292
25 - 29							120	57,420	30,197
30 - 34							49	56,108	35,348
35 - 39							7	64,769	43,384
40 & Over							3	32,372	13,893
Total	2	\$7,527	\$4,964				1,011	\$48,203	\$21,306

Table 14-B: ERS Disability Pensioners *continued*

as of 3/31/2023

Villages

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$39,990	\$14,060				2	\$23,301	\$10,916
5 - 9				2	46,447	17,693			
10 - 14	12	56,842	19,780	14	44,470	16,267	12	52,108	17,924
15 - 19	4	58,200	19,854	15	61,483	21,679	16	55,353	19,679
20 - 24	5	59,341	22,813	10	53,950	21,934	15	63,688	25,639
25 - 29	1	94,947	42,159	11	72,916	33,305	7	62,713	29,262
30 - 34				3	75,872	39,584	2	84,838	46,001
35 - 39									
40 & Over									
Total	23	\$58,545	\$21,176	55	\$58,308	\$23,505	54	\$57,806	\$22,837

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$20,913	\$10,490				1	\$9,567	\$13,570
5 - 9	2	47,350	18,215	2	30,344	12,047	2	18,702	8,163
10 - 14	19	47,034	16,177	13	39,131	16,021	11	24,509	13,472
15 - 19	17	49,274	17,527	12	44,460	20,615	10	31,110	16,374
20 - 24	15	52,847	22,100	5	40,600	21,911	3	40,616	26,464
25 - 29	8	62,753	31,771	4	48,278	25,465	3	35,983	19,801
30 - 34	3	64,964	37,046	4	67,271	40,752	1	37,343	24,336
35 - 39									
40 & Over									
Total	65	\$51,331	\$20,755	40	\$44,203	\$21,354	31	\$28,865	\$16,289

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	2	\$17,316	\$12,102						
5 - 9	3	28,457	11,033	1	10,201	12,308			
10 - 14	5	32,140	12,528	1	17,569	22,148			
15 - 19	5	37,968	20,748	3	18,047	12,102	2	13,572	19,420
20 - 24	3	39,291	25,974	1	14,571	11,755			
25 - 29	3	35,097	31,453						
30 - 34	2	32,997	22,977	1	33,018	27,459			
35 - 39									
40 & Over									
Total	23	\$33,030	\$19,214	7	\$18,500	\$15,711	2	\$13,572	\$19,420

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							7	\$21,672	\$12,022
5 - 9							12	31,771	13,137
10 - 14							87	43,450	16,423
15 - 19							84	47,549	19,136
20 - 24							57	53,360	23,300
25 - 29							37	60,659	30,355
30 - 34							16	62,351	36,416
35 - 39									
40 & Over									
Total							300	\$48,636	\$21,040

Table 14-B: ERS Disability Pensioners *continued*

as of 3/31/2023

Miscellaneous

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	6	\$38,777	\$13,764	1	\$30,942	\$12,308	9	\$24,859	\$10,738
5 - 9	8	47,514	16,518	5	48,085	17,391	16	46,177	17,656
10 - 14	49	50,301	17,515	54	51,668	18,321	112	48,358	16,360
15 - 19	30	64,503	21,692	63	56,548	19,668	88	55,899	19,843
20 - 24	12	68,338	24,963	52	65,046	25,175	85	58,364	23,699
25 - 29	3	77,543	34,245	38	71,393	32,603	54	60,134	28,127
30 - 34	2	76,226	41,289	11	70,937	38,250	16	69,322	38,082
35 - 39									
40 & Over							2	50,778	21,611
Total	110	\$56,525	\$20,078	224	\$60,266	\$23,645	382	\$54,232	\$21,318

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	4	\$24,189	\$11,027	7	\$29,663	\$15,166	1	\$7,713	\$3,647
5 - 9	27	44,825	18,366	11	31,486	13,686	11	28,227	14,258
10 - 14	130	47,029	15,439	118	43,526	14,979	63	38,664	13,013
15 - 19	110	49,244	17,660	102	43,339	16,530	54	39,962	16,504
20 - 24	78	54,646	21,698	45	53,275	23,648	25	51,127	24,053
25 - 29	44	53,421	26,986	33	51,712	31,141	10	44,129	28,839
30 - 34	16	53,187	31,531	12	52,587	32,895	3	50,530	32,394
35 - 39	4	62,933	29,251	3	48,429	37,951			
40 & Over									
Total	413	\$49,766	\$19,349	331	\$45,290	\$19,066	167	\$40,617	\$17,116

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	3	\$16,717	\$7,032						
5 - 9	6	33,662	13,938	4	18,716	10,225	1	28,887	13,098
10 - 14	37	33,280	13,318	10	36,778	16,558	12	22,278	11,023
15 - 19	23	33,764	15,281	6	26,657	16,150	2	35,003	13,966
20 - 24	14	38,103	22,310	3	16,617	11,149	4	25,146	18,015
25 - 29	6	41,076	30,284	3	35,932	31,188			
30 - 34	1	57,125	49,716				1	24,959	28,754
35 - 39									
40 & Over									
Total	90	\$34,412	\$16,586	26	\$29,240	\$16,554	20	\$24,588	\$13,706

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							31	\$27,406	\$11,824
5 - 9							89	39,688	16,208
10 - 14							585	44,826	15,496
15 - 19							478	48,993	18,059
20 - 24	1	18,967	32,483				319	55,813	23,296
25 - 29							191	57,829	29,525
30 - 34							62	60,607	35,283
35 - 39							7	56,717	32,980
40 & Over							2	50,778	21,611
Total	1	\$18,967	\$32,483				1,764	\$49,393	\$19,863

Table 14-B: ERS Disability Pensioners *continued*

as of 3/31/2023

Schools

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5				4	\$19,114	\$7,733	7	\$22,868	\$9,325
5 - 9	1	61,534	21,269	4	24,594	9,341	8	31,836	11,875
10 - 14	50	38,634	13,504	90	40,712	14,110	194	33,687	11,202
15 - 19	29	55,088	18,805	60	45,969	15,846	161	39,630	13,777
20 - 24	14	54,523	20,956	50	49,495	19,416	103	46,386	18,312
25 - 29	5	59,950	27,125	18	60,032	27,765	49	50,278	23,884
30 - 34	1	99,904	53,682	8	56,174	29,927	15	55,593	30,994
35 - 39				1	74,836	44,578	1	50,782	30,987
40 & Over									
Total	100	\$47,538	\$17,245	235	\$45,432	\$17,207	538	\$39,882	\$15,063

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	12	\$25,451	\$9,898	9	\$16,034	\$6,771			
5 - 9	14	20,151	8,250	14	19,138	8,489	12	22,560	12,271
10 - 14	225	31,310	9,963	164	29,554	9,785	140	27,312	9,685
15 - 19	167	35,286	12,272	146	35,268	13,151	121	31,722	12,248
20 - 24	84	39,584	16,133	58	32,254	15,758	26	35,826	18,371
25 - 29	36	47,996	23,369	28	42,040	22,470	20	32,167	19,925
30 - 34	11	47,665	27,552	10	43,364	27,056	4	51,274	36,585
35 - 39	1	68,907	45,577	2	59,934	38,657			
40 & Over									
Total	550	\$34,857	\$12,855	431	\$32,505	\$12,983	323	\$30,070	\$12,408

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	6	\$13,016	\$5,326				2	\$9,683	\$2,246
5 - 9	12	18,722	8,354	11	11,649	6,165	4	15,477	4,920
10 - 14	106	23,954	9,013	36	22,088	8,128	14	18,965	7,381
15 - 19	46	25,761	11,086	22	19,707	10,483	6	17,281	11,117
20 - 24	28	26,291	14,896	10	25,889	13,883	1	23,763	25,895
25 - 29	13	32,095	22,769	2	44,940	41,532	1	20,828	15,480
30 - 34									
35 - 39									
40 & Over									
Total	211	\$24,551	\$10,951	81	\$21,057	\$10,036	28	\$17,681	\$8,414

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							40	\$19,593	\$7,809
5 - 9	2	9,835	8,406				82	20,363	9,022
10 - 14	2	5,252	3,431				1,021	30,810	10,459
15 - 19	2	9,967	7,487				760	35,998	13,142
20 - 24	2	15,971	10,510				376	40,409	17,287
25 - 29	1	16,102	10,996				173	45,875	23,585
30 - 34							49	51,964	30,163
35 - 39							5	62,879	39,691
40 & Over									
Total	9	\$10,906	\$7,852				2,506	\$34,820	\$13,558

Table 14-B: ERS Disability Pensioners *continued*

as of 3/31/2023

Total

Years Service	Nearest Age								
	Under 55			55 - 59			60 - 64		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	45	\$40,951	\$23,394	39	\$26,959	\$12,559	82	\$26,297	\$12,013
5 - 9	144	60,804	38,772	87	44,326	23,234	154	37,397	16,960
10 - 14	657	58,361	26,540	649	50,180	20,487	1,108	44,029	16,530
15 - 19	424	68,944	32,395	624	59,066	25,059	1,042	50,721	20,537
20 - 24	197	75,118	36,936	508	65,964	30,896	848	59,083	27,490
25 - 29	71	76,529	42,839	376	77,361	45,215	580	64,797	36,806
30 - 34	11	71,782	37,124	80	72,629	42,677	157	76,941	48,472
35 - 39	1	72,972	23,723	2	105,694	73,311	13	72,032	45,128
40 & Over							16	36,016	14,621
Total	1,550	\$64,044	\$31,328	2,365	\$60,444	\$28,626	4,000	\$52,707	\$24,100

Years Service	Nearest Age								
	65 - 69			70 - 74			75 - 79		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	84	\$22,245	\$10,429	84	\$21,294	\$11,673	40	\$16,981	\$9,358
5 - 9	199	33,458	14,903	182	27,665	13,904	128	26,409	14,410
10 - 14	1,249	40,713	14,403	1,003	36,065	14,054	725	31,452	13,252
15 - 19	1,077	45,334	18,209	909	41,022	18,678	675	35,171	16,821
20 - 24	791	51,941	24,273	621	43,460	22,412	420	40,794	24,351
25 - 29	504	58,937	33,688	330	47,518	27,938	228	40,850	26,849
30 - 34	155	58,823	37,951	170	48,298	32,657	75	43,234	30,742
35 - 39	28	62,307	38,444	40	48,692	32,864	10	49,059	38,321
40 & Over	12	45,564	22,489	1	46,153	21,590			
Total	4,099	\$46,451	\$20,700	3,340	\$39,868	\$19,344	2,301	\$35,108	\$18,348

Years Service	Nearest Age								
	80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	36	\$15,965	\$8,505	7	\$21,154	\$10,709	6	\$17,726	\$6,763
5 - 9	84	23,239	12,640	43	18,592	9,419	20	20,618	9,268
10 - 14	471	26,577	11,918	214	24,930	11,530	116	20,149	10,954
15 - 19	376	30,731	15,950	180	26,251	15,541	56	21,916	16,755
20 - 24	256	33,702	22,869	81	30,184	23,529	30	23,571	21,178
25 - 29	125	36,917	27,819	38	32,449	28,230	11	27,266	25,763
30 - 34	33	37,337	29,020	12	30,102	28,251	4	22,742	24,942
35 - 39				1	25,733	21,492			
40 & Over									
Total	1,381	\$29,742	\$16,849	576	\$26,168	\$15,771	243	\$21,322	\$14,211

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$17,285	\$16,566				424	\$24,136	\$12,257
5 - 9	9	15,339	8,677	2	25,009	6,330	1,052	34,978	18,346
10 - 14	12	20,202	11,447				6,204	40,289	16,156
15 - 19	16	13,746	12,317	2	9,719	8,981	5,381	45,817	20,194
20 - 24	6	16,245	15,371				3,758	52,021	26,109
25 - 29	5	17,510	17,379				2,268	58,658	34,669
30 - 34	1	12,787	15,350				698	58,664	38,086
35 - 39							95	57,151	37,397
40 & Over							29	40,316	18,117
Total	50	\$16,310	\$12,471	4	\$17,364	\$7,656	19,909	\$46,190	\$22,141

Table 14-C: PFRS Service Pensioners

as of 3/31/2023

State

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9												
10 - 14												
15 - 19				1	124,636	60,046						
20 - 24				44	149,789	76,056	237	149,101	77,994	311	143,715	77,205
25 - 29							6	158,960	94,334	174	156,447	95,023
30 - 34										14	162,472	106,878
35 - 39												
40 & Over												
Total				45	\$149,230	\$75,700	243	\$149,345	\$78,398	499	\$148,681	\$84,251

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	16	47,036	5,851	12	44,215	6,966	1	20,139	2,029	3	58,642	30,423
10 - 14	11	65,469	13,596	21	52,563	11,102	13	47,162	10,157	11	32,022	7,439
15 - 19	10	95,632	28,278	11	80,558	26,595	10	70,504	24,981	6	43,950	13,584
20 - 24	274	122,861	66,856	228	101,988	55,698	181	81,674	46,026	134	64,626	38,135
25 - 29	350	143,416	89,007	270	131,240	82,323	144	109,293	68,906	141	91,611	58,707
30 - 34	264	161,034	110,682	365	149,323	103,005	230	135,368	94,013	164	110,691	76,858
35 - 39	8	175,428	122,800	55	163,922	113,683	66	143,876	99,929	66	122,059	87,257
40 & Over				3	156,075	107,097	5	125,790	80,700	7	120,923	88,571
Total	933	\$139,555	\$85,958	965	\$129,736	\$82,597	650	\$112,490	\$72,706	532	\$92,903	\$61,327

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							1	\$6,627	\$663			
5 - 9	1	21,488	2,942	1	28,389	4,998	1	2,424	585	1	6,394	1,079
10 - 14	11	28,234	7,244	7	18,183	4,747	3	9,408	2,718			
15 - 19	7	43,643	17,733	2	24,686	15,481	2	30,937	17,619	2	55,360	27,387
20 - 24	187	48,318	32,532	265	36,172	27,930	128	27,878	24,518	40	21,220	22,847
25 - 29	91	64,841	44,101	121	52,989	39,417	42	47,544	37,536	15	37,920	33,081
30 - 34	145	82,345	59,814	122	65,332	50,946	32	54,930	44,567	14	45,141	38,691
35 - 39	72	93,288	72,976	65	79,437	64,069	17	62,712	52,214	4	50,403	45,821
40 & Over	4	123,592	92,090	2	79,758	66,661	1	62,690	52,157			
Total	518	\$67,036	\$47,489	585	\$50,420	\$38,894	227	\$37,669	\$31,389	76	\$31,162	\$28,828

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							1	\$6,627	\$663
5 - 9							36	42,720	7,781
10 - 14							77	42,278	9,320
15 - 19							51	67,908	23,760
20 - 24	3	19,429	22,933				2,032	93,543	53,103
25 - 29	4	24,372	27,566	1	13,160	25,529	1,359	115,857	73,341
30 - 34	2	29,121	33,248				1,352	126,433	88,361
35 - 39	1	63,316	59,374				354	116,334	85,136
40 & Over				1	26,770	31,746	23	116,825	83,929
Total	10	\$27,733	\$30,493	2	\$19,965	\$28,637	5,285	\$107,966	\$68,367

Table 14-C: PFRS Service Pensioners *continued*

as of 3/31/2023

Counties

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9												
10 - 14												
15 - 19												
20 - 24				8	191,502	96,387	44	195,091	102,400	145	178,366	94,634
25 - 29							5	216,769	124,603	98	206,972	126,165
30 - 34										15	234,495	158,762
35 - 39												
40 & Over												
Total				8	\$191,502	\$96,387	49	\$197,303	\$104,666	258	\$192,495	\$110,340

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	4	60,241	7,436	6	57,411	6,558	1	90,011	14,816	2	43,440	6,111
10 - 14	6	98,039	20,865	8	83,846	17,700	6	70,885	14,727	10	35,312	8,856
15 - 19	4	123,987	33,787	3	116,263	36,340	3	74,125	25,560	4	61,158	20,748
20 - 24	225	166,953	89,609	211	145,974	79,449	91	127,607	68,829	208	89,578	51,657
25 - 29	300	196,862	121,820	296	182,057	114,052	131	162,439	102,859	175	133,806	87,884
30 - 34	265	218,017	148,566	395	205,289	142,040	185	186,943	130,369	335	154,226	110,133
35 - 39	28	234,246	155,066	89	232,134	161,647	71	209,440	147,216	150	180,542	134,207
40 & Over				3	256,739	175,161	12	243,298	178,882	62	205,193	156,485
Total	832	\$195,050	\$121,046	1,011	\$186,521	\$120,505	500	\$172,008	\$113,270	946	\$141,862	\$98,347

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	1	26,225	3,584									
10 - 14	10	29,037	7,061	4	35,204	9,519	2	17,747	4,819			
15 - 19	7	47,718	19,091				3	28,019	11,762			
20 - 24	373	70,255	43,556	287	59,524	39,022	112	46,806	34,392	53	31,830	29,726
25 - 29	132	108,834	71,773	86	85,647	59,071	44	74,266	52,102	17	65,409	47,619
30 - 34	347	127,681	93,782	136	114,052	85,634	43	91,598	69,742	26	73,055	57,470
35 - 39	210	151,276	116,241	116	125,758	98,636	21	114,435	90,552	11	80,774	67,541
40 & Over	42	187,321	151,503	13	152,466	124,900	6	154,176	126,622			
Total	1,122	\$111,553	\$79,540	642	\$88,272	\$63,908	231	\$68,816	\$51,297	107	\$52,214	\$43,198

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9							14	56,324	7,122
10 - 14							46	54,437	12,218
15 - 19							24	72,076	23,865
20 - 24	12	23,323	26,923	1	34,109	32,877	1,770	104,588	59,978
25 - 29	5	40,501	33,845				1,289	159,289	100,832
30 - 34	2	68,346	55,630				1,749	168,338	118,732
35 - 39	2	58,781	52,418				698	170,395	125,950
40 & Over	1	53,697	49,381				139	195,972	152,302
Total	22	\$35,924	\$34,444	1	\$34,109	\$32,877	5,729	\$145,935	\$96,721

Table 14-C: PFRS Service Pensioners *continued*

as of 3/31/2023

Cities

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9												
10 - 14												
15 - 19							1	89,828	67,371	1	104,200	51,347
20 - 24				57	122,351	61,703	308	128,497	65,284	746	111,721	57,355
25 - 29							14	121,112	66,739	202	136,279	77,965
30 - 34										26	146,265	89,971
35 - 39												
40 & Over												
Total				57	\$122,351	\$61,703	323	\$128,057	\$65,354	975	\$117,723	\$62,488

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	13	50,801	6,387	25	38,197	4,727	9	45,836	7,750	5	26,267	5,074
10 - 14	24	62,017	12,904	24	48,245	10,404	33	36,785	7,969	34	32,711	9,215
15 - 19	10	74,879	23,089	19	61,281	18,834	25	49,292	15,054	15	55,024	21,469
20 - 24	1,025	101,371	52,538	839	91,835	48,697	655	77,256	42,226	656	57,536	33,619
25 - 29	444	122,394	72,514	446	109,014	65,626	413	104,882	64,706	367	84,385	52,832
30 - 34	259	135,457	88,539	394	132,490	88,502	390	116,202	78,082	425	93,948	64,654
35 - 39	12	149,093	99,537	76	141,186	92,218	117	122,995	81,323	210	97,738	70,714
40 & Over				8	142,708	93,611	35	128,618	85,690	58	120,954	91,013
Total	1,787	\$110,810	\$62,002	1,831	\$105,418	\$61,976	1,677	\$95,998	\$58,472	1,770	\$78,107	\$50,684

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5										1	\$30,217	\$24,361
5 - 9	7	56,890	9,010				1	4,820	735			
10 - 14	32	22,111	5,595	15	17,380	4,501	2	15,759	5,480	2	11,154	3,953
15 - 19	12	32,686	14,700	7	32,231	15,597	3	17,062	6,497			
20 - 24	553	46,618	30,354	368	39,161	27,933	182	31,409	24,891	62	22,332	21,959
25 - 29	219	67,938	44,262	182	58,448	40,165	96	44,536	32,719	32	35,264	28,009
30 - 34	312	80,332	58,048	193	68,188	51,204	131	57,938	45,807	35	49,537	40,560
35 - 39	178	93,064	71,621	128	88,465	69,755	67	62,175	51,491	23	51,946	44,910
40 & Over	33	104,503	86,063	22	91,462	76,558	10	76,277	63,864	2	87,954	74,058
Total	1,346	\$64,809	\$45,020	915	\$56,865	\$41,815	492	\$45,930	\$36,162	157	\$36,115	\$31,150

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							1	\$30,217	\$24,361
5 - 9							60	42,704	6,002
10 - 14							166	36,111	8,440
15 - 19				1	3,789	2,259	94	51,464	18,225
20 - 24	11	18,734	20,184	2	18,359	23,036	5,464	81,759	44,666
25 - 29	10	34,076	28,448				2,425	98,034	60,036
30 - 34	18	42,021	36,123	1	26,790	27,141	2,184	102,868	70,587
35 - 39	9	43,024	39,765	1	42,440	39,375	821	98,799	72,016
40 & Over	1	52,037	46,398				169	113,077	85,114
Total	49	\$35,560	\$31,857	5	\$21,947	\$22,969	11,384	\$89,843	\$54,534

Table 14-C: PFRS Service Pensioners *continued*

as of 3/31/2023

Towns

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9												
10 - 14												
15 - 19				1	98,631	49,316						
20 - 24				20	135,204	67,641	130	135,757	68,894	277	122,177	62,360
25 - 29							10	156,927	86,409	59	141,395	80,469
30 - 34										10	147,072	94,336
35 - 39												
40 & Over												
Total				21	\$133,462	\$66,769	140	\$137,270	\$70,145	346	\$126,173	\$66,372

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	24	40,637	4,399	14	41,533	5,056	17	33,671	4,331	14	34,642	6,256
10 - 14	9	60,679	12,342	22	59,231	12,318	18	36,819	8,098	18	37,014	8,658
15 - 19	6	80,709	21,526	14	62,253	19,691	13	53,307	16,339	8	43,778	16,966
20 - 24	316	108,547	55,925	272	96,263	50,198	236	82,205	44,538	150	65,181	37,324
25 - 29	108	133,969	77,463	91	122,314	71,430	109	103,830	61,031	95	86,361	52,003
30 - 34	87	161,494	105,535	131	157,289	103,128	88	121,683	80,900	101	110,830	76,816
35 - 39	7	191,761	129,231	41	176,181	115,909	45	151,213	99,764	49	128,518	91,071
40 & Over				6	173,953	116,186	17	146,874	95,577	19	154,916	118,463
Total	557	\$118,793	\$65,476	591	\$116,654	\$67,226	543	\$96,971	\$56,774	454	\$87,924	\$55,925

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	16	25,988	4,652	7	28,458	4,306	4	11,115	2,086	3	11,513	2,134
10 - 14	21	27,376	7,445	8	22,368	6,368	7	22,807	7,532			
15 - 19	2	57,370	18,043	9	31,560	14,641	2	23,814	10,333	1	23,104	11,375
20 - 24	132	56,599	34,980	98	46,233	31,551	28	35,962	27,660	10	24,745	25,270
25 - 29	43	69,763	43,226	18	74,285	49,023	8	48,758	32,798	5	52,161	36,461
30 - 34	82	91,833	65,672	39	78,408	57,015	9	83,697	62,210	10	58,812	46,443
35 - 39	51	108,902	82,629	33	98,673	77,016	3	99,132	79,553	4	57,880	44,257
40 & Over	7	181,324	141,508	4	129,375	113,134	1	59,952	52,242			
Total	354	\$73,248	\$48,962	216	\$61,860	\$43,541	62	\$44,506	\$31,764	33	\$41,986	\$33,159

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9							99	33,416	4,615
10 - 14							103	39,725	9,162
15 - 19							56	52,985	17,896
20 - 24	1	16,194	20,545				1,670	94,090	50,165
25 - 29	1	19,628	23,804				547	109,762	64,498
30 - 34	4	48,072	39,784				561	125,044	84,322
35 - 39	2	48,446	43,420				235	132,356	93,051
40 & Over							54	154,272	112,371
Total	8	\$40,625	\$36,291				3,325	\$101,390	\$59,157

Table 14-C: PFRS Service Pensioners *continued*

as of 3/31/2023

Villages

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9												
10 - 14												
15 - 19												
20 - 24				17	132,520	65,953	82	121,974	61,092	229	116,402	58,372
25 - 29							3	239,765	135,597	53	158,415	85,717
30 - 34										6	184,753	107,745
35 - 39												
40 & Over												
Total				17	\$132,520	\$65,953	85	\$126,131	\$63,722	288	\$125,558	\$64,433

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	25	36,970	3,986	33	33,202	4,117	38	28,197	3,623	15	27,561	3,870
10 - 14	12	50,394	9,856	20	49,313	10,270	20	41,973	10,711	26	29,768	6,835
15 - 19	12	74,337	21,982	10	56,263	16,138	14	45,422	16,193	13	39,822	14,676
20 - 24	276	102,688	52,364	259	90,283	46,909	181	76,832	40,916	172	63,618	36,243
25 - 29	101	143,132	79,749	102	127,767	71,556	62	104,159	58,877	72	87,403	50,297
30 - 34	70	188,546	119,638	86	164,555	104,353	75	138,428	89,098	70	125,847	85,059
35 - 39	4	220,810	141,756	24	174,924	112,046	48	168,219	109,142	57	143,921	101,546
40 & Over				3	193,475	123,060	8	155,485	106,349	12	158,929	115,587
Total	500	\$118,602	\$63,861	537	\$107,990	\$59,559	446	\$95,542	\$54,723	437	\$86,637	\$53,572

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5				3	\$7,261	\$704	1	\$3,800	\$326	1	\$4,244	\$530
5 - 9	10	21,517	2,828	4	9,501	1,119	6	12,513	1,803	1	10,291	2,435
10 - 14	25	22,804	6,097	19	20,152	5,614	4	18,006	6,683	1	16,887	3,980
15 - 19	12	29,808	12,670	12	25,344	11,104	3	21,409	8,002	2	17,523	14,296
20 - 24	156	53,824	33,178	88	43,890	30,045	47	33,210	25,952	15	25,681	25,424
25 - 29	44	72,473	43,612	23	50,560	33,103	16	53,635	37,362	5	32,976	27,273
30 - 34	56	101,789	71,875	34	68,046	49,143	15	72,061	53,944	6	58,341	45,272
35 - 39	45	109,323	82,771	14	120,618	93,816	9	69,688	55,720	6	70,020	57,668
40 & Over	7	100,623	83,185	6	110,072	89,945	1	111,958	91,609			
Total	355	\$67,753	\$44,393	203	\$51,402	\$35,349	102	\$43,669	\$32,173	37	\$37,479	\$31,646

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							5	\$5,965	\$593
5 - 9	1	5,463	940				133	28,939	3,595
10 - 14	1	5,062	1,733				128	33,214	7,868
15 - 19							78	43,197	15,135
20 - 24	5	19,110	23,147				1,527	84,994	45,367
25 - 29	2	16,690	18,780				483	113,380	64,238
30 - 34	3	38,551	33,988				421	135,891	89,099
35 - 39	1	60,742	54,411				208	139,787	97,226
40 & Over							37	140,762	103,259
Total	13	\$24,296	\$24,026				3,020	\$95,212	\$54,479

Table 14-C: PFRS Service Pensioners *continued*

as of 3/31/2023

Miscellaneous

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9												
10 - 14												
15 - 19												
20 - 24				3	121,887	63,143	162	190,407	100,727	178	186,828	99,017
25 - 29							22	212,625	124,801	106	206,298	125,817
30 - 34										9	195,994	122,573
35 - 39												
40 & Over												
Total				3	\$121,887	\$63,143	184	\$193,063	\$103,606	293	\$194,153	\$109,436

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	3	95,670	12,178	8	72,932	9,978	5	71,045	11,015	3	45,318	5,546
10 - 14	1	55,990	9,798	4	94,206	21,766	5	90,258	22,179	5	38,542	8,602
15 - 19	2	138,949	39,610	3	146,245	42,341	2	59,931	17,975	3	55,993	19,697
20 - 24	92	167,295	89,188	95	140,348	74,749	108	128,967	69,666	152	107,493	60,774
25 - 29	79	206,755	127,426	104	177,516	110,340	93	152,582	95,581	106	151,441	97,055
30 - 34	31	166,379	111,114	67	177,049	120,733	81	176,621	123,237	80	160,818	111,993
35 - 39	1	190,089	121,657	16	185,067	125,442	20	203,518	143,034	22	162,932	116,707
40 & Over							10	192,504	135,824	7	176,088	140,745
Total	209	\$180,352	\$105,089	297	\$161,673	\$97,531	324	\$152,304	\$95,111	378	\$133,785	\$85,070

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9				1	101,364	9,685						
10 - 14	3	36,031	8,486	5	17,782	4,276	2	12,665	3,403			
15 - 19	4	48,288	18,516									
20 - 24	129	97,221	56,505	32	74,012	44,966	24	36,753	31,555	30	29,673	28,772
25 - 29	42	117,248	75,951	23	94,486	62,309	10	68,398	43,066	4	65,149	39,241
30 - 34	52	159,053	113,829	19	122,128	90,116	13	99,433	75,511	6	85,727	63,700
35 - 39	17	152,685	115,759	15	111,468	87,994	14	105,509	84,253	4	73,406	59,088
40 & Over	1	129,521	103,531				2	153,100	138,242			
Total	248	\$115,980	\$74,876	95	\$91,834	\$62,476	65	\$71,805	\$55,884	44	\$44,518	\$37,243

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9							20	73,150	9,888
10 - 14							25	51,966	12,177
15 - 19							14	85,544	26,810
20 - 24	6	17,475	24,982				1,011	138,720	75,864
25 - 29							589	169,144	105,283
30 - 34							358	163,000	113,334
35 - 39	1	63,316	51,423				110	153,707	111,928
40 & Over				1	45,152	43,804	21	173,263	131,775
Total	7	\$24,023	\$28,759	1	\$45,152	\$43,804	2,148	\$150,247	\$90,894

Table 14-C: PFRS Service Pensioners *continued*

as of 3/31/2023

Total

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9												
10 - 14												
15 - 19				2	111,634	54,681	1	89,828	67,371	1	104,200	51,347
20 - 24				149	137,042	69,115	963	147,450	76,201	1,886	131,313	68,285
25 - 29							60	178,325	102,331	692	164,219	97,217
30 - 34										80	174,226	111,374
35 - 39												
40 & Over												
Total				151	\$136,706	\$68,923	1,024	\$149,203	\$77,723	2,659	\$141,158	\$77,105

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	85	45,182	5,272	98	41,740	5,384	71	35,518	4,971	42	34,012	6,932
10 - 14	63	63,550	13,073	99	56,552	11,999	95	44,271	10,045	104	33,178	8,272
15 - 19	44	87,619	25,477	60	71,203	22,058	67	53,858	17,580	49	48,359	17,799
20 - 24	2,208	114,659	60,082	1,904	101,892	54,214	1,452	85,560	46,620	1,472	69,357	40,067
25 - 29	1,382	151,126	91,448	1,309	137,944	84,438	952	117,962	72,807	956	102,356	64,745
30 - 34	976	171,902	115,289	1,438	163,013	110,671	1,049	139,594	95,307	1,175	121,375	84,808
35 - 39	60	202,785	135,200	301	182,021	123,243	367	157,237	106,679	554	133,118	96,675
40 & Over				23	174,098	115,737	87	157,654	107,852	165	161,618	122,569
Total	4,818	\$135,672	\$79,301	5,232	\$130,302	\$79,453	4,140	\$112,252	\$69,566	4,517	\$99,673	\$65,603

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5				3	\$7,261	\$704	2	\$5,213	\$495	2	\$17,231	\$12,446
5 - 9	35	30,769	4,923	13	28,228	3,792	12	10,565	1,707	5	10,245	1,983
10 - 14	102	25,113	6,505	58	20,337	5,479	20	17,612	5,751	3	13,065	3,962
15 - 19	44	38,576	15,826	30	28,772	13,506	13	23,767	10,361	5	33,774	18,948
20 - 24	1,530	58,450	36,731	1,138	45,555	31,683	521	34,505	27,393	210	25,920	25,467
25 - 29	571	81,012	52,799	453	64,212	44,672	216	53,112	38,430	78	44,814	34,329
30 - 34	994	103,431	75,106	543	81,646	61,419	243	67,544	52,578	97	58,946	47,152
35 - 39	573	118,882	91,309	371	101,595	80,080	131	76,616	62,281	52	62,118	52,280
40 & Over	94	148,017	119,659	47	113,440	94,330	21	106,125	89,089	2	87,954	74,058
Total	3,943	\$82,644	\$57,343	2,656	\$64,277	\$46,897	1,179	\$49,980	\$38,719	454	\$40,432	\$34,378

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							7	\$9,524	\$3,999
5 - 9	1	5,463	940				362	37,317	5,173
10 - 14	1	5,062	1,733				545	39,259	9,057
15 - 19				1	3,789	2,259	317	55,410	19,103
20 - 24	38	20,022	23,686	3	23,609	26,317	13,474	92,704	51,052
25 - 29	22	31,534	28,424	1	13,160	25,529	6,692	121,777	75,246
30 - 34	29	43,423	37,554	1	26,790	27,141	6,625	132,187	91,574
35 - 39	16	49,315	44,673	1	42,440	39,375	2,426	131,211	95,457
40 & Over	2	52,867	47,889	2	35,961	37,775	443	149,469	113,184
Total	109	\$33,203	\$31,447	9	\$25,436	\$27,645	30,891	\$109,314	\$67,745

Table 14-D: PFRS Disability Pensioners

as of 3/31/2023

State

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	2	\$64,063	\$47,985				1	\$40,636	\$23,342	2	\$48,488	\$27,236
5 - 9	6	108,741	63,897	3	106,560	62,521	12	85,089	56,587	11	69,554	44,951
10 - 14	1	106,096	79,572	7	120,445	76,162	8	112,803	64,873	10	107,948	65,155
15 - 19				2	137,572	68,786	8	130,718	77,148	18	116,969	76,484
20 - 24							11	143,254	99,964	23	128,073	84,148
25 - 29										4	170,439	122,020
30 - 34												
35 - 39												
40 & Over												
Total	9	\$98,519	\$62,103	12	\$119,828	\$71,522	40	\$114,641	\$73,454	68	\$112,859	\$73,539

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	4	\$37,691	\$28,105	2	\$32,485	\$22,265	5	\$18,637	\$16,054	2	\$16,849	\$15,775
5 - 9	13	53,452	34,333	24	40,764	26,784	13	37,362	25,599	15	25,257	20,864
10 - 14	21	75,421	46,982	12	59,209	36,087	15	41,980	27,633	18	38,324	26,941
15 - 19	21	98,943	61,453	29	75,759	47,016	19	54,064	34,682	13	46,723	32,308
20 - 24	29	124,798	86,172	32	101,375	68,699	15	84,024	55,529	10	54,134	34,315
25 - 29	23	143,549	101,186	15	127,594	85,284	17	103,720	72,193	15	87,393	56,997
30 - 34	4	135,830	96,187	4	149,104	111,065	8	132,851	98,370	13	118,357	86,001
35 - 39							2	144,351	104,085	2	144,931	106,788
40 & Over												
Total	115	\$104,099	\$69,973	118	\$82,247	\$54,286	94	\$70,329	\$48,318	88	\$61,256	\$42,945

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	4	\$21,202	\$18,936									
5 - 9	9	19,788	19,763	4	13,511	22,293	1	10,250	24,203	1	7,255	21,227
10 - 14	17	27,320	24,079	22	17,390	22,117	5	16,163	19,804	3	10,231	24,193
15 - 19	24	36,881	30,825	30	27,078	25,730	9	18,314	23,852	2	20,671	22,024
20 - 24	30	50,276	37,143	27	39,038	34,686	6	31,081	30,058			
25 - 29	13	63,206	46,372	7	50,598	41,870	1	49,873	45,959			
30 - 34	6	81,768	64,803	4	64,031	51,686	4	49,107	42,859			
35 - 39	6	93,990	74,051	1	105,815	84,001	1	50,993	44,544	1	46,167	42,230
40 & Over												
Total	109	\$45,844	\$36,266	95	\$31,780	\$30,189	27	\$27,395	\$28,896	7	\$17,923	\$25,726

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							22	\$31,507	\$23,559
5 - 9							112	49,515	33,856
10 - 14							139	53,982	37,193
15 - 19	1	11,225	27,628				176	63,924	43,537
20 - 24							183	87,077	60,872
25 - 29							95	107,338	74,934
30 - 34							43	108,938	81,418
35 - 39							13	103,498	79,756
40 & Over									
Total	1	\$11,225	\$27,628				783	\$72,995	\$51,007

Table 14-D: PFRS Disability Pensioners *continued*

as of 3/31/2023

Counties

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5				1	\$3,842	\$1,921	1	\$35,323	\$18,628	2	\$72,641	\$28,617
5 - 9	3	90,557	61,742	3	92,524	54,483	3	107,597	72,385	18	100,698	66,667
10 - 14	3	141,622	82,200	12	152,900	96,753	16	138,026	91,905	30	130,271	92,995
15 - 19				5	190,978	134,014	20	164,268	112,019	51	148,458	101,332
20 - 24							21	182,528	121,059	46	181,124	125,687
25 - 29							1	187,494	140,620	17	189,751	131,670
30 - 34										2	150,460	94,354
35 - 39												
40 & Over												
Total	6	\$116,090	\$71,971	21	\$146,243	\$95,071	62	\$159,233	\$106,927	166	\$152,384	\$104,962

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	5	\$53,726	\$35,486	2	\$31,042	\$22,562	1	\$39,326	\$32,776	2	\$28,843	\$32,660
5 - 9	10	75,457	48,732	8	58,104	36,496	9	56,513	43,099	9	42,358	35,206
10 - 14	49	106,724	77,421	30	83,963	56,264	12	80,173	54,112	47	43,770	38,193
15 - 19	53	120,949	88,023	40	112,408	80,453	15	89,394	63,489	57	60,337	51,442
20 - 24	80	149,625	100,469	65	134,521	94,754	35	122,659	85,228	43	82,403	64,279
25 - 29	47	188,738	137,279	48	167,282	121,157	18	134,420	95,049	26	119,465	89,291
30 - 34	13	204,867	155,042	20	207,866	153,589	9	185,707	136,072	18	131,799	100,078
35 - 39				4	191,697	133,379	2	153,391	95,385	3	159,702	121,985
40 & Over										1	191,995	143,988
Total	257	\$140,728	\$99,723	217	\$134,745	\$95,958	101	\$114,274	\$80,511	206	\$75,865	\$60,710

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$19,707	\$32,597				1	\$56,176	\$46,542			
5 - 9	18	22,729	34,346	4	22,888	33,327	1	11,325	27,841			
10 - 14	56	35,869	35,323	19	30,375	35,396	5	23,755	27,524	1	7,256	23,295
15 - 19	114	51,972	45,952	38	45,171	43,062	5	30,303	36,062	1	14,387	32,506
20 - 24	124	68,845	57,321	72	58,764	49,980	11	55,679	51,281			
25 - 29	20	94,423	73,131	18	71,843	58,114	7	65,481	56,962			
30 - 34	15	125,583	96,043	2	95,766	77,295	4	72,566	61,911			
35 - 39	11	142,033	109,944	2	136,112	106,440	1	66,643	57,432	1	60,119	54,172
40 & Over	1	213,638	162,173									
Total	360	\$62,354	\$53,472	155	\$54,020	\$48,092	35	\$50,444	\$47,435	3	\$27,254	\$36,658

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							16	\$43,003	\$29,848
5 - 9							86	61,696	46,852
10 - 14							280	78,056	58,591
15 - 19							399	88,485	67,504
20 - 24	2	25,120	36,864				499	108,508	79,382
25 - 29	1	37,503	45,906				203	145,402	106,563
30 - 34							83	163,022	122,229
35 - 39							24	146,418	109,338
40 & Over							2	202,817	153,080
Total	3	\$29,247	\$39,878				1,592	\$103,183	\$76,737

Table 14-D: PFRS Disability Pensioners *continued*

as of 3/31/2023

Cities

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$70,767	\$53,075	1	\$42,831	\$22,388				2	\$43,531	\$34,682
5 - 9	11	83,974	48,780	15	83,692	51,984	15	82,546	50,894	25	62,375	43,493
10 - 14	5	87,379	51,942	23	88,203	52,115	30	83,884	49,745	63	79,950	49,692
15 - 19	3	90,455	52,331	11	105,062	60,642	39	101,472	60,677	61	97,155	60,330
20 - 24				1	205,225	102,612	9	118,358	79,233	54	105,149	62,932
25 - 29										12	119,586	76,326
30 - 34												
35 - 39												
40 & Over												
Total	20	\$85,137	\$50,318	51	\$91,917	\$54,323	93	\$94,380	\$57,369	217	\$90,889	\$56,598

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	4	\$45,973	\$30,650	6	\$32,189	\$22,413	1	\$24,889	\$18,725	1	\$18,077	\$16,334
5 - 9	31	64,401	42,044	28	51,519	35,443	20	36,849	28,200	26	29,622	24,717
10 - 14	72	62,857	41,786	63	59,831	39,081	45	48,406	33,403	47	34,085	25,267
15 - 19	89	78,707	49,631	77	73,055	46,788	61	56,042	38,867	74	41,771	32,655
20 - 24	120	101,307	63,772	96	93,183	57,942	70	72,334	49,203	86	55,885	40,669
25 - 29	47	110,962	70,811	55	95,691	57,455	53	93,851	62,370	44	71,461	49,336
30 - 34	13	132,132	78,590	18	130,095	83,340	23	104,647	70,262	31	83,225	61,063
35 - 39							3	178,514	134,798	9	75,960	47,916
40 & Over												
Total	376	\$87,236	\$55,463	343	\$80,410	\$50,771	276	\$70,067	\$47,924	318	\$52,501	\$38,539

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$9,741	\$19,708				1	\$4,228	\$15,125			
5 - 9	10	27,008	26,292	4	15,401	19,883	1	5,476	16,799			
10 - 14	39	26,125	25,211	16	19,421	24,731	3	14,658	18,822	1	12,744	22,569
15 - 19	52	34,943	29,814	33	32,675	31,322	12	19,815	22,084			
20 - 24	87	44,799	36,057	58	41,790	35,815	21	33,037	29,970	5	22,709	30,774
25 - 29	29	59,594	43,099	34	55,026	44,153	22	37,241	32,539	7	34,671	33,142
30 - 34	16	72,083	46,694	18	59,159	44,250	13	46,982	39,516	5	44,187	37,377
35 - 39	2	71,216	56,220	3	58,559	38,941	5	66,032	53,343	1	68,715	60,293
40 & Over	1	136,172	94,760	1	77,251	60,242				1	51,364	45,447
Total	237	\$42,926	\$34,419	167	\$42,294	\$36,293	78	\$35,198	\$31,783	20	\$35,500	\$35,053

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							18	\$35,257	\$26,211
5 - 9							186	55,161	37,789
10 - 14							407	57,692	38,577
15 - 19							512	65,593	43,998
20 - 24	1	8,270	21,892				608	74,107	49,984
25 - 29							303	81,494	54,717
30 - 34							137	88,293	60,401
35 - 39							23	84,181	60,517
40 & Over							3	88,262	66,816
Total	1	\$8,270	\$21,892				2,197	\$69,188	\$46,684

Table 14-D: PFRS Disability Pensioners *continued*

as of 3/31/2023

Towns

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$101,681	\$73,048							1	\$64,133	\$33,831
5 - 9	1	92,688	46,344	3	93,183	64,675	9	86,080	58,563	9	64,347	44,604
10 - 14	4	112,887	56,579	11	107,697	62,794	15	106,473	70,800	25	97,685	62,245
15 - 19	1	79,764	59,823	5	134,516	93,942	13	122,275	74,955	26	105,144	69,505
20 - 24							6	123,712	80,720	21	130,844	87,593
25 - 29										7	147,402	90,086
30 - 34												
35 - 39												
40 & Over												
Total	7	\$103,669	\$57,933	19	\$112,463	\$71,288	43	\$109,387	\$70,879	89	\$107,850	\$70,433

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	4	\$38,944	\$25,936	2	\$28,619	\$21,433				1	\$13,932	\$10,035
5 - 9	11	72,304	47,183	10	50,667	33,872	14	39,654	27,812	2	34,344	25,191
10 - 14	12	67,140	43,853	30	65,775	41,184	16	63,108	37,673	20	36,107	27,870
15 - 19	30	99,770	66,931	20	80,418	53,506	15	65,951	41,141	15	42,855	34,726
20 - 24	36	123,589	80,447	33	99,273	67,856	34	85,470	58,655	27	59,519	44,410
25 - 29	12	135,084	88,789	19	120,570	76,303	15	106,723	73,215	15	72,234	55,513
30 - 34	3	170,016	112,353	10	150,488	103,224	8	144,128	101,168	7	103,031	77,506
35 - 39				1	120,255	60,920						
40 & Over												
Total	108	\$104,909	\$69,033	125	\$90,700	\$59,755	102	\$80,529	\$54,030	87	\$55,854	\$42,678

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	1	15,854	27,306	2	16,448	20,631	1	8,006	20,445			
10 - 14	17	29,192	25,967	10	23,606	24,559	1	18,224	29,515			
15 - 19	18	38,519	35,869	20	39,310	34,826				1	29,811	32,062
20 - 24	14	61,891	45,247	12	45,637	40,668	6	41,098	36,767	2	32,018	39,265
25 - 29	5	69,987	48,110	5	60,553	51,990	2	63,992	55,659	1	51,493	48,300
30 - 34	7	90,336	61,983									
35 - 39	1	108,517	84,412	2	161,206	124,302	1	81,111	65,711			
40 & Over												
Total	63	\$50,202	\$39,789	51	\$43,686	\$38,822	11	\$43,810	\$40,690	4	\$36,335	\$39,723

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							9	\$43,640	\$29,281
5 - 9							63	58,868	40,561
10 - 14							161	67,930	44,557
15 - 19							164	78,162	54,276
20 - 24							191	91,377	63,210
25 - 29							81	104,447	70,825
30 - 34							35	129,186	90,145
35 - 39							5	126,459	91,929
40 & Over									
Total							709	\$83,108	\$56,867

Table 14-D: PFRS Disability Pensioners *continued*

as of 3/31/2023

Villages

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							1	\$2,662	\$1,331	2	\$44,953	\$30,694
5 - 9	6	102,526	71,682	1	84,197	65,427	6	73,174	51,018	9	67,096	46,212
10 - 14				9	107,192	69,910	8	116,472	57,114	17	87,882	56,002
15 - 19	2	128,699	77,073	4	129,024	87,777	9	101,642	60,604	18	110,668	69,279
20 - 24				2	133,228	99,921	9	151,962	85,389	17	141,061	87,076
25 - 29							1	124,590	62,295	1	132,173	66,087
30 - 34												
35 - 39												
40 & Over												
Total	8	\$109,069	\$73,030	16	\$114,467	\$77,848	34	\$111,191	\$62,958	64	\$104,844	\$65,980

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	4	\$30,562	\$23,444	2	\$28,231	\$19,772	2	\$34,429	\$24,612	3	\$18,742	\$19,160
5 - 9	7	70,786	48,001	9	49,482	31,619	15	34,839	25,975	5	28,093	24,174
10 - 14	25	76,331	52,122	22	70,669	48,177	14	55,146	32,455	21	39,028	31,789
15 - 19	42	97,581	61,972	26	80,804	53,324	17	60,528	40,226	22	57,974	44,438
20 - 24	30	114,777	72,248	27	87,936	59,704	20	83,734	52,307	19	72,257	56,373
25 - 29	12	162,284	100,440	14	151,053	98,559	6	100,332	69,317	11	90,728	57,572
30 - 34	4	201,242	114,445	2	177,105	132,829	10	135,338	93,163	5	124,431	83,793
35 - 39							2	162,076	81,920	1	58,773	30,970
40 & Over							1	79,781	39,890			
Total	124	\$103,388	\$65,856	102	\$88,242	\$59,097	87	\$73,867	\$47,982	87	\$61,420	\$45,723

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	2	\$9,205	\$20,615	1	\$9,892	\$22,734						
5 - 9	7	20,207	26,819	2	25,759	19,972	1	9,571	15,965			
10 - 14	14	35,341	28,524	6	19,298	21,094	3	16,442	24,013			
15 - 19	28	44,270	37,984	11	33,402	31,565	4	24,628	30,540	2	23,905	28,956
20 - 24	15	55,005	40,538	10	48,074	41,170	2	41,063	26,358			
25 - 29	4	90,191	72,423	3	50,150	43,731	2	55,572	48,502			
30 - 34	4	70,657	52,608				1	43,606	40,266	3	56,717	41,558
35 - 39	2	104,037	64,875				1	42,109	36,640			
40 & Over												
Total	76	\$46,983	\$38,550	33	\$35,631	\$32,708	14	\$31,171	\$31,199	5	\$43,592	\$36,517

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							17	\$24,980	\$21,571
5 - 9							68	52,187	38,121
10 - 14							139	65,504	44,036
15 - 19							185	75,337	51,564
20 - 24	1	12,761	23,280				152	94,066	62,112
25 - 29							54	121,135	79,270
30 - 34							29	125,210	84,462
35 - 39							6	105,518	60,200
40 & Over							1	79,781	39,890
Total	1	\$12,761	\$23,280				651	\$80,183	\$54,057

Table 14-D: PFRS Disability Pensioners *continued*

as of 3/31/2023

Miscellaneous

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	2	94,099	56,698	2	105,363	66,650	7	91,682	71,009	9	87,958	56,747
10 - 14				5	138,545	75,993	13	113,882	73,610	23	116,603	81,114
15 - 19							8	122,829	77,501	13	130,354	85,366
20 - 24							8	161,892	98,334	26	166,297	113,062
25 - 29										3	160,848	118,529
30 - 34												
35 - 39												
40 & Over												
Total	2	\$94,099	\$56,698	7	\$129,065	\$73,323	36	\$122,222	\$79,463	74	\$134,789	\$91,639

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$54,291	\$44,282	2	\$36,396	\$25,301				1	\$33,625	\$23,384
5 - 9	4	73,513	45,332	9	67,344	45,601	7	50,899	35,959	5	41,733	32,219
10 - 14	21	114,334	80,664	15	89,439	63,076	9	67,759	45,552	20	57,174	40,154
15 - 19	6	128,221	93,224	8	127,840	81,126	16	96,653	68,835	22	75,611	57,910
20 - 24	16	167,887	116,470	34	148,021	103,284	31	114,148	80,821	29	98,315	70,965
25 - 29	7	228,727	162,118	10	175,797	123,070	28	150,321	113,846	11	121,178	85,581
30 - 34				3	170,528	128,954	5	191,399	136,871	3	132,083	102,674
35 - 39										1	153,924	118,251
40 & Over										1	127,090	96,686
Total	55	\$141,927	\$99,586	81	\$127,722	\$88,708	96	\$116,845	\$84,797	93	\$85,060	\$62,192

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	3	29,876	32,456									
10 - 14	5	42,099	36,480	1	73,489	23,875						
15 - 19	14	60,933	51,050	4	58,827	44,621	1	39,044	38,991			
20 - 24	15	81,830	63,597	6	72,904	54,697				1	32,986	42,163
25 - 29	6	105,855	81,558	1	35,648	26,486	2	69,903	47,768			
30 - 34	3	168,997	130,276	2	212,573	161,426						
35 - 39							1	184,455	144,769			
40 & Over												
Total	46	\$76,582	\$61,491	14	\$86,215	\$62,849	4	\$90,826	\$69,824	1	\$32,986	\$42,163

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							4	\$40,177	\$29,567
5 - 9							48	70,564	49,092
10 - 14							112	94,955	64,839
15 - 19							92	95,724	67,888
20 - 24	1	11,715	13,567				167	128,366	89,837
25 - 29							68	149,914	109,729
30 - 34	1	40,102	39,435				17	166,886	125,433
35 - 39							2	169,190	131,510
40 & Over							1	127,090	96,686
Total	2	\$25,908	\$26,501				511	\$113,352	\$80,115

Table 14-D: PFRS Disability Pensioners *continued*

as of 3/31/2023

Total

Years Service	Nearest Age											
	Under 40			40 - 44			45 - 49			50 - 54		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	4	\$75,144	\$55,523	2	\$23,337	\$12,154	3	\$26,207	\$14,434	9	\$53,707	\$30,699
5 - 9	29	94,616	58,449	27	89,893	56,427	52	85,338	57,497	81	75,452	50,739
10 - 14	13	109,185	62,477	67	112,667	68,548	90	107,074	66,197	168	99,062	65,154
15 - 19	6	101,421	61,827	27	132,385	85,019	97	121,397	75,916	187	117,773	76,945
20 - 24				3	157,227	100,818	64	154,362	99,913	187	141,310	92,913
25 - 29							2	156,042	101,458	44	158,843	106,696
30 - 34										2	150,460	94,354
35 - 39												
40 & Over												
Total	52	\$97,546	\$59,621	126	\$111,655	\$69,353	308	\$117,271	\$74,520	678	\$116,484	\$76,665

Years Service	Nearest Age											
	55 - 59			60 - 64			65 - 69			70 - 74		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	22	\$42,527	\$29,739	16	\$31,667	\$22,322	9	\$25,140	\$20,111	10	\$21,324	\$20,410
5 - 9	76	66,194	43,071	88	50,498	33,646	78	40,581	29,684	62	31,421	25,884
10 - 14	200	82,270	56,560	172	69,002	45,492	111	55,510	36,343	173	40,660	31,766
15 - 19	241	96,904	64,494	200	85,253	56,449	143	65,394	44,647	203	52,805	42,075
20 - 24	311	123,230	80,759	287	110,162	74,156	205	91,395	62,468	214	68,794	51,088
25 - 29	148	152,413	104,818	161	132,733	88,914	137	113,640	79,895	122	89,965	63,563
30 - 34	37	168,630	113,968	57	166,072	117,560	63	136,579	96,079	77	106,891	78,986
35 - 39				5	177,409	118,887	9	161,687	107,464	16	104,082	72,499
40 & Over							1	79,781	39,890	2	159,543	120,337
Total	1,035	\$109,078	\$73,071	986	\$98,589	\$66,253	756	\$83,795	\$57,839	879	\$63,512	\$47,799

Years Service	Nearest Age											
	75 - 79			80 - 84			85 - 89			90 - 94		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	8	\$16,583	\$21,160	1	\$9,892	\$22,734	2	\$30,202	\$30,834			
5 - 9	48	23,005	28,571	16	18,226	23,951	5	8,926	21,051	1	7,255	21,227
10 - 14	148	31,713	29,688	74	22,916	26,362	17	18,301	23,215	5	10,139	23,689
15 - 19	250	45,652	39,810	136	36,736	34,295	31	22,312	26,488	6	22,225	27,755
20 - 24	285	59,163	47,560	185	49,592	42,380	46	39,597	35,807	8	26,321	34,320
25 - 29	77	75,119	56,297	68	58,928	47,911	36	47,402	40,678	8	36,773	35,037
30 - 34	51	97,052	70,818	26	74,526	56,950	22	51,867	44,230	8	48,886	38,945
35 - 39	22	117,515	90,013	8	109,516	82,789	10	75,547	61,581	3	58,334	52,232
40 & Over	2	174,905	128,466	1	77,251	60,242				1	51,364	45,447
Total	891	\$53,731	\$44,473	515	\$44,789	\$39,461	169	\$38,653	\$35,995	40	\$32,838	\$34,369

Years Service	Nearest Age								
	95 - 99			Over 99			Total		
	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							86	\$34,814	\$25,769
5 - 9							563	56,405	39,705
10 - 14							1,238	67,461	46,714
15 - 19	1	11,225	27,628				1,528	75,722	53,540
20 - 24	5	16,597	26,494				1,800	93,514	65,366
25 - 29	1	37,503	45,906				804	111,445	78,121
30 - 34	1	40,102	39,435				344	120,061	86,214
35 - 39							73	115,061	84,064
40 & Over							7	125,327	91,884
Total	8	\$21,477	\$30,680				6,443	\$84,196	\$59,152

Table 15-A: Number of Pensioners

Calendar Year of Retirement	ERS				PFRS			
	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA
1955								
1956								
1957								
1958								
1959								
1960								
1961								
1962								
1963								
1964								
1965					1	3,252	11,873	15,125
1966					1	5,766	17,529	23,295
1967					2	6,334	18,737	25,071
1968					3	5,921	15,781	21,702
1969								
1970	1	6,832	16,214	23,046	1	8,679	19,162	27,841
1971	2	4,740	10,722	15,461	10	7,144	15,864	23,008
1972	4	3,657	8,193	11,850	16	7,561	15,881	23,442
1973	5	6,056	12,252	18,308	18	8,041	15,902	23,943
1974	11	5,972	10,715	16,687	22	8,875	15,564	24,439
1975	23	4,076	6,770	10,846	18	8,799	14,024	22,823
1976	34	5,844	8,743	14,587	50	10,572	15,060	25,632
1977	66	5,249	7,326	12,575	73	11,139	14,467	25,606
1978	99	4,976	6,472	11,448	77	10,955	13,369	24,324
1979	118	4,717	5,502	10,219	113	12,606	13,040	25,645
1980	184	5,605	5,365	10,970	89	13,354	11,546	24,900
1981	275	5,729	4,706	10,435	140	13,993	10,412	24,405
1982	323	6,105	4,493	10,598	191	15,662	10,056	25,718
1983	492	7,828	5,111	12,939	159	16,707	9,954	26,661
1984	535	7,578	4,665	12,243	207	18,915	9,660	28,575
1985	694	8,123	4,709	12,832	315	20,659	9,360	30,020
1986	960	9,506	4,969	14,475	384	22,356	9,263	31,618
1987	1,011	10,178	4,972	15,150	462	24,234	8,923	33,156
1988	1,319	10,882	4,888	15,770	503	25,134	8,535	33,670
1989	1,593	12,354	4,845	17,199	538	26,436	7,907	34,342
1990	2,199	14,542	4,944	19,486	641	29,227	7,395	36,622
1991	3,921	15,480	4,901	20,381	661	34,230	6,823	41,053
1992	2,717	14,486	4,304	18,791	750	34,861	6,435	41,296
1993	2,510	14,820	4,113	18,933	666	32,832	5,983	38,814

Table 15-A: Number of Pensioners *continued*

Calendar Year of Retirement	ERS				PFRS			
	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA
1994	3,266	14,953	4,010	18,962	533	35,889	5,582	41,471
1995	7,049	21,076	4,463	25,539	548	37,039	5,195	42,234
1996	6,542	19,574	3,959	23,534	554	39,301	4,826	44,127
1997	5,241	17,274	3,432	20,706	534	41,245	4,416	45,661
1998	5,905	16,611	3,189	19,800	602	38,306	4,141	42,447
1999	7,501	18,968	3,172	22,141	597	43,718	3,976	47,694
2000	8,869	21,163	3,109	24,273	873	51,177	3,704	54,880
2001	7,192	20,062	2,941	23,003	757	52,182	3,536	55,717
2002	14,834	26,380	2,982	29,362	1,019	58,496	3,323	61,819
2003	11,045	24,713	2,672	27,385	1,052	59,899	3,063	62,962
2004	10,529	21,901	2,335	24,236	1,011	60,099	2,823	62,922
2005	12,353	22,795	2,184	24,979	991	59,015	2,526	61,541
2006	12,461	23,882	2,072	25,954	1,016	58,880	2,330	61,211
2007	14,266	27,683	2,023	29,706	1,042	63,165	2,106	65,271
2008	13,061	27,220	1,834	29,054	1,022	65,132	1,902	67,034
2009	14,645	28,595	1,702	30,297	1,000	67,241	1,725	68,966
2010	24,333	35,206	1,657	36,862	1,154	70,277	1,534	71,810
2011	15,523	28,140	1,391	29,530	1,114	65,819	1,322	67,141
2012	15,684	26,970	1,230	28,200	1,227	73,713	1,163	74,876
2013	17,179	28,169	1,089	29,258	1,158	71,119	796	71,915
2014	18,410	29,330	941	30,271	1,230	72,295	633	72,928
2015	18,887	31,077	801	31,878	1,292	79,074	516	79,590
2016	19,764	31,841	623	32,464	1,144	76,846	404	77,249
2017	20,522	32,248	462	32,709	1,411	84,834	279	85,113
2018	20,496	33,228	49	33,277	1,592	86,516	37	86,553
2019	20,402	34,255		34,255	1,401	88,548		88,548
2020	21,924	34,129		34,129	1,605	89,213		89,213
2021	22,409	35,372		35,372	1,647	88,288		88,289
2022	20,439	34,473		34,473	1,617	88,971		88,971
2023	3,633	35,611		35,611	480	101,439		101,439
Total	433,460	28,255	1,510	29,765	37,334	62,847	2,698	65,545

Modified Option 0 is the amount after reduction for a partial lump sum distribution, which became an option in PFRS beginning April 1, 2008, and an option in ERS beginning April 1, 2014.

Table 15-B: Number of Beneficiaries Eligible for COLA

Calendar Year of Retirement	ERS				PFRS			
	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA
1955								
1956								
1957								
1958								
1959								
1960								
1961								
1962	1	1,218	3,029	4,247				
1963	1	3,006	13,010	16,016				
1964								
1965	2	2,265	6,186	8,451				
1966	1	3,311	10,863	14,174				
1967					1	2,629	3,897	6,526
1968	2	3,289	7,249	10,537				
1969	4	1,963	3,537	5,500				
1970	4	3,724	5,257	8,981	1	4,241	5,259	9,500
1971	6	6,008	7,553	13,560	1	23,729	16,164	39,893
1972	14	4,321	4,085	8,406	4	6,988	7,472	14,460
1973	16	8,600	7,288	15,887	6	7,667	7,570	15,237
1974	20	6,461	5,464	11,925	5	7,052	6,263	13,315
1975	34	7,176	5,419	12,595	1	16,199	10,910	27,109
1976	44	6,491	4,738	11,230	8	9,957	7,135	17,093
1977	62	7,327	4,665	11,992	10	10,720	6,885	17,605
1978	59	7,880	4,877	12,757	11	9,198	5,902	15,100
1979	82	6,760	3,628	10,388	12	9,154	4,840	13,994
1980	119	7,214	3,316	10,530	10	10,498	4,564	15,062
1981	128	8,502	3,193	11,695	12	16,620	5,536	22,156
1982	118	9,380	3,248	12,628	12	12,275	4,309	16,584
1983	194	13,383	3,735	17,118	12	12,980	3,668	16,648
1984	174	11,673	3,192	14,866	13	11,995	3,350	15,344
1985	287	11,578	3,114	14,691	23	18,057	4,280	22,337
1986	348	12,681	3,086	15,767	23	15,376	4,029	19,404
1987	332	14,588	3,157	17,745	29	23,585	4,050	27,635
1988	449	14,650	2,943	17,593	51	23,198	4,020	27,218
1989	561	15,866	2,776	18,641	58	26,698	3,813	30,511
1990	759	20,079	2,871	22,950	64	26,036	3,536	29,572
1991	1,106	20,565	2,843	23,408	91	29,149	3,044	32,193
1992	793	19,458	2,543	22,001	98	32,439	3,225	35,664
1993	736	19,370	2,416	21,786	88	30,469	2,900	33,369

Table 15-B: Number of Beneficiaries Eligible for COLA *continued*

Calendar Year of Retirement	ERS				PFRS			
	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA
1994	847	19,056	2,321	21,377	98	36,885	2,744	39,629
1995	1,614	26,642	2,456	29,097	88	38,216	2,567	40,783
1996	1,240	22,626	2,175	24,801	85	39,617	2,415	42,032
1997	908	21,397	1,954	23,351	73	41,846	2,305	44,151
1998	972	20,056	1,835	21,891	85	44,491	2,207	46,698
1999	1,199	22,216	1,716	23,932	101	45,397	2,039	47,436
2000	1,223	23,259	1,654	24,913	118	56,929	2,002	58,931
2001	1,038	24,061	1,659	25,721	101	54,483	1,856	56,338
2002	1,815	29,010	1,564	30,574	94	56,079	1,594	57,673
2003	1,235	27,495	1,436	28,930	100	68,112	1,624	69,736
2004	1,041	23,091	1,265	24,357	87	57,710	1,428	59,139
2005	1,190	25,736	1,206	26,942	79	64,580	1,351	65,931
2006	1,109	27,163	1,110	28,274	71	54,991	1,194	56,184
2007	1,118	29,016	1,066	30,082	55	66,141	1,160	67,301
2008	1,055	27,387	963	28,350	52	71,781	1,091	72,872
2009	1,036	29,872	877	30,748	33	65,773	984	66,757
2010	1,331	34,750	816	35,566	36	71,001	851	71,852
2011	802	28,960	724	29,684	25	70,217	657	70,874
2012	693	28,264	669	28,933	27	65,115	623	65,738
2013	683	27,759	578	28,337	39	62,146	486	62,632
2014	669	29,529	474	30,003	17	89,452	339	89,792
2015	622	32,889	423	33,312	23	82,531	373	82,904
2016	492	29,622	333	29,956	22	77,530	319	77,849
2017	465	30,389	244	30,633	20	85,573	226	85,799
2018	376	33,623	31	33,655	21	78,921	51	78,972
2019	276	33,535		33,535	14	106,656		106,656
2020	255	35,734		35,734	10	99,894		99,894
2021	196	32,598		32,598	7	71,258		71,258
2022	51	36,297		36,297	2	94,521		94,521
2023	1	51,668		51,668				
Total	32,008	24,741	1,633	26,374	2,227	47,367	2,258	49,625

Modified Option 0 is the amount after reduction for a partial lump sum distribution, which became an option in PFRS beginning April 1, 2008, and an option in ERS beginning April 1, 2014.

Table 15-C: Total Pensioners and Beneficiaries

Calendar Year of Retirement	ERS				PFRS			
	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA
1955								
1956								
1957								
1958								
1959								
1960								
1961								
1962	1	1,218	3,029	4,247				
1963	1	3,006	13,010	16,016				
1964								
1965	2	2,265	6,186	8,451	1	3,252	11,873	15,125
1966	1	3,311	10,863	14,174	1	5,766	17,529	23,295
1967					3	5,099	13,790	18,889
1968	2	3,289	7,249	10,537	3	5,921	15,781	21,702
1969	4	1,963	3,537	5,500				
1970	5	4,346	7,448	11,794	2	6,460	12,210	18,670
1971	8	5,691	8,345	14,036	11	8,652	15,891	24,543
1972	18	4,174	4,998	9,171	20	7,446	14,199	21,646
1973	21	7,994	8,470	16,464	24	7,948	13,819	21,767
1974	31	6,288	7,327	13,615	27	8,538	13,841	22,379
1975	57	5,925	5,964	11,889	19	9,188	13,860	23,048
1976	78	6,209	6,484	12,693	58	10,487	13,967	24,454
1977	128	6,256	6,037	12,293	83	11,089	13,554	24,642
1978	158	6,061	5,876	11,937	88	10,736	12,435	23,171
1979	200	5,555	4,734	10,289	125	12,274	12,253	24,527
1980	303	6,237	4,560	10,797	99	13,065	10,841	23,906
1981	403	6,610	4,225	10,835	152	14,200	10,027	24,228
1982	441	6,982	4,160	11,141	203	15,462	9,716	25,178
1983	686	9,399	4,722	14,121	171	16,446	9,513	25,958
1984	709	8,583	4,304	12,887	220	18,506	9,287	27,793
1985	981	9,134	4,242	13,376	338	20,482	9,015	29,497
1986	1,308	10,351	4,468	14,819	407	21,961	8,967	30,928
1987	1,343	11,268	4,524	15,792	491	24,195	8,635	32,830
1988	1,768	11,839	4,394	16,233	554	24,956	8,120	33,076
1989	2,154	13,268	4,306	17,574	596	26,461	7,508	33,969
1990	2,958	15,963	4,412	20,375	705	28,938	7,044	35,982
1991	5,027	16,599	4,448	21,047	752	33,615	6,366	39,981
1992	3,510	15,609	3,906	19,516	848	34,581	6,064	40,645
1993	3,246	15,852	3,728	19,580	754	32,556	5,623	38,179

Table 15-C: Total Pensioners and Beneficiaries *continued*

Calendar Year of Retirement	ERS				PFRS			
	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA
1994	4,113	15,798	3,662	19,459	631	36,044	5,142	41,185
1995	8,663	22,113	4,089	26,202	636	37,201	4,832	42,033
1996	7,782	20,060	3,675	23,735	639	39,343	4,505	43,848
1997	6,149	17,883	3,213	21,097	607	41,318	4,162	45,479
1998	6,877	17,098	2,998	20,095	687	39,072	3,902	42,973
1999	8,700	19,416	2,972	22,387	698	43,961	3,696	47,657
2000	10,092	21,417	2,933	24,350	991	51,862	3,501	55,363
2001	8,230	20,566	2,780	23,346	858	52,453	3,338	55,791
2002	16,649	26,667	2,827	29,494	1,113	58,292	3,177	61,469
2003	12,280	24,993	2,548	27,541	1,152	60,612	2,938	63,550
2004	11,570	22,008	2,239	24,247	1,098	59,910	2,712	62,622
2005	13,543	23,054	2,098	25,152	1,070	59,426	2,439	61,865
2006	13,570	24,150	1,993	26,143	1,087	58,626	2,256	60,882
2007	15,384	27,779	1,954	29,733	1,097	63,315	2,058	65,373
2008	14,116	27,233	1,769	29,001	1,074	65,454	1,863	67,317
2009	15,681	28,679	1,648	30,327	1,033	67,194	1,702	68,896
2010	25,664	35,182	1,613	36,795	1,190	70,298	1,513	71,812
2011	16,325	28,180	1,358	29,538	1,139	65,916	1,307	67,223
2012	16,377	27,025	1,206	28,231	1,254	73,528	1,151	74,679
2013	17,862	28,154	1,070	29,223	1,197	70,826	786	71,612
2014	19,079	29,337	925	30,262	1,247	72,528	629	73,158
2015	19,509	31,134	789	31,923	1,315	79,134	514	79,648
2016	20,256	31,787	616	32,403	1,166	76,859	402	77,261
2017	20,987	32,207	457	32,663	1,431	84,844	279	85,123
2018	20,872	33,236	48	33,284	1,613	86,417	37	86,455
2019	20,678	34,245		34,245	1,415	88,727		88,727
2020	22,179	34,147		34,147	1,615	89,279		89,279
2021	22,605	35,348		35,348	1,654	88,216		88,217
2022	20,490	34,477		34,477	1,619	88,977		88,977
2023	3,634	35,615		35,615	480	101,439		101,439
Total	465,468	28,013	1,518	29,531	39,561	61,975	2,674	64,649

Modified Option 0 is the amount after reduction for a partial lump sum distribution, which became an option in PFRS beginning April 1, 2008, and an option in ERS beginning April 1, 2014.

Table 15-D: ERS Service and Disability Pensioners

as of 3/31/2023

State						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	9,720	6.1	145	1.5	9,865	5.8
Under \$5,000	13,382	8.4	908	9.1	14,290	8.4
\$ 10,000 - \$ 15,000	10,702	6.7	2,438	24.4	13,140	7.7
\$ 15,000 - \$ 20,000	10,021	6.3	2,111	21.1	12,132	7.1
\$ 20,000 - \$ 30,000	23,719	14.8	2,309	23.1	26,028	15.3
\$ 30,000 - \$ 40,000	28,666	17.9	816	8.2	29,482	17.3
\$ 40,000 - \$ 50,000	24,015	15.0	425	4.3	24,440	14.4
\$ 50,000 - \$100,000	37,142	23.2	827	8.3	37,969	22.3
\$100,000 & Over	2,773	1.7	13	0.1	2,786	1.6
Total *	160,140	100.0	9,992	100.0	170,132	100.0

Counties						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	7,302	9.6	61	1.7	7,363	9.2
\$ 5,000 - \$ 10,000	10,454	13.7	385	10.5	10,839	13.6
\$ 10,000 - \$ 15,000	7,400	9.7	814	22.2	8,214	10.3
\$ 15,000 - \$ 20,000	6,534	8.6	735	20.1	7,269	9.1
\$ 20,000 - \$ 30,000	13,851	18.2	739	20.2	14,590	18.3
\$ 30,000 - \$ 40,000	11,502	15.1	280	7.6	11,782	14.8
\$ 40,000 - \$ 50,000	7,330	9.6	121	3.3	7,451	9.3
\$ 50,000 - \$100,000	10,794	14.2	464	12.7	11,258	14.1
\$100,000 & Over	961	1.3	62	1.7	1,023	1.3
Total *	76,128	100.0	3,661	100.0	79,789	100.0

Cities						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	1,457	12.0	12	1.8	1,469	11.4
\$ 5,000 - \$ 10,000	1,452	11.9	55	8.1	1,507	11.7
\$ 10,000 - \$ 15,000	1,031	8.5	224	33.2	1,255	9.8
\$ 15,000 - \$ 20,000	931	7.7	177	26.2	1,108	8.6
\$ 20,000 - \$ 30,000	2,289	18.8	160	23.7	2,449	19.1
\$ 30,000 - \$ 40,000	2,120	17.4	35	5.2	2,155	16.8
\$ 40,000 - \$ 50,000	1,381	11.4	11	1.6	1,392	10.8
\$ 50,000 - \$100,000	1,424	11.7	1	0.1	1,425	11.1
\$100,000 & Over	76	0.6			76	0.6
Total *	12,161	100.0	675	100.0	12,836	100.0

* Values may not sum to Total due to rounding.

Table 15-D: ERS Service and Disability Pensioners *continued*

as of 3/31/2023

Towns						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	2,865	12.0	8	0.8	2,873	11.6
\$ 5,000 - \$ 10,000	3,200	13.5	59	5.8	3,259	13.1
\$ 10,000 - \$ 15,000	2,299	9.7	224	22.2	2,523	10.2
\$ 15,000 - \$ 20,000	1,917	8.1	244	24.1	2,161	8.7
\$ 20,000 - \$ 30,000	3,733	15.7	311	30.8	4,044	16.3
\$ 30,000 - \$ 40,000	3,258	13.7	105	10.4	3,363	13.6
\$ 40,000 - \$ 50,000	2,271	9.5	45	4.5	2,316	9.3
\$ 50,000 - \$100,000	4,012	16.9	15	1.5	4,027	16.2
\$100,000 & Over	236	1.0			236	1.0
Total *	23,791	100.0	1,011	100.0	24,802	100.0

Villages						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	898	12.7	2	0.7	900	12.2
\$ 5,000 - \$ 10,000	966	13.6	19	6.3	985	13.3
\$ 10,000 - \$ 15,000	667	9.4	67	22.3	734	9.9
\$ 15,000 - \$ 20,000	558	7.9	67	22.3	625	8.5
\$ 20,000 - \$ 30,000	1,158	16.3	102	34.0	1,260	17.0
\$ 30,000 - \$ 40,000	1,005	14.2	30	10.0	1,035	14.0
\$ 40,000 - \$ 50,000	688	9.7	10	3.3	698	9.4
\$ 50,000 - \$100,000	1,095	15.4	3	1.0	1,098	14.8
\$100,000 & Over	59	0.8			59	0.8
Total *	7,094	100.0	300	100.0	7,394	100.0

Miscellaneous						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	4,788	9.1	34	1.9	4,822	8.8
\$ 5,000 - \$ 10,000	6,853	13.0	197	11.2	7,050	12.9
\$ 10,000 - \$ 15,000	5,214	9.9	409	23.2	5,623	10.3
\$ 15,000 - \$ 20,000	4,330	8.2	418	23.7	4,748	8.7
\$ 20,000 - \$ 30,000	8,224	15.6	466	26.4	8,690	15.9
\$ 30,000 - \$ 40,000	6,602	12.5	154	8.7	6,756	12.4
\$ 40,000 - \$ 50,000	5,012	9.5	60	3.4	5,072	9.3
\$ 50,000 - \$100,000	10,353	19.6	25	1.4	10,378	19.0
\$100,000 & Over	1,428	2.7	1	0.1	1,429	2.6
Total *	52,804	100.0	1,764	100.0	54,568	100.0

* Values may not sum to Total due to rounding.

Table 15-D: ERS Service and Disability Pensioners *continued*

as of 3/31/2023

Schools						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	17,318	21.3	186	7.4	17,504	20.9
\$ 5,000 - \$ 10,000	16,462	20.2	780	31.1	17,242	20.5
\$ 10,000 - \$ 15,000	11,434	14.0	675	26.9	12,109	14.4
\$ 15,000 - \$ 20,000	8,524	10.5	452	18.0	8,976	10.7
\$ 20,000 - \$ 30,000	12,971	15.9	310	12.4	13,281	15.8
\$ 30,000 - \$ 40,000	7,568	9.3	70	2.8	7,638	9.1
\$ 40,000 - \$ 50,000	3,741	4.6	28	1.1	3,769	4.5
\$ 50,000 - \$100,000	3,309	4.1	5	0.2	3,314	3.9
\$100,000 & Over	106	0.1			106	0.1
Total *	81,433	100.0	2,506	100.0	83,939	100.0

Total						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	44,348	10.7	448	2.3	44,796	10.3
\$ 5,000 - \$ 10,000	52,769	12.8	2,403	12.1	55,172	12.7
\$ 10,000 - \$ 15,000	38,747	9.4	4,851	24.4	43,598	10.1
\$ 15,000 - \$ 20,000	32,815	7.9	4,204	21.1	37,019	8.5
\$ 20,000 - \$ 30,000	65,945	15.9	4,397	22.1	70,342	16.2
\$ 30,000 - \$ 40,000	60,721	14.7	1,490	7.5	62,211	14.4
\$ 40,000 - \$ 50,000	44,438	10.7	700	3.5	45,138	10.4
\$ 50,000 - \$100,000	68,129	16.5	1,340	6.7	69,469	16.0
\$100,000 & Over	5,639	1.4	76	0.4	5,715	1.3
Total *	413,551	100.0	19,909	100.0	433,460	100.0

* Values may not sum to Total due to rounding.

Table 15-E: PFRS Service and Disability Pensioners

as of 3/31/2023

State						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	39	0.7			39	0.6
\$ 5,000 - \$ 10,000	56	1.1			56	0.9
\$ 10,000 - \$ 15,000	33	0.6	4	0.5	37	0.6
\$ 15,000 - \$ 20,000	27	0.5	42	5.4	69	1.1
\$ 20,000 - \$ 30,000	424	8.0	193	24.6	617	10.2
\$ 30,000 - \$ 40,000	558	10.6	140	17.9	698	11.5
\$ 40,000 - \$ 50,000	448	8.5	94	12.0	542	8.9
\$ 50,000 - \$ 75,000	1,548	29.3	131	16.7	1,679	27.7
\$ 75,000 - \$100,000	1,325	25.1	127	16.2	1,452	23.9
\$100,000 & Over	827	15.6	52	6.6	879	14.5
Total *	5,285	100.0	783	100.0	6,068	100.0

Counties						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	5	0.1	1	0.1	6	0.1
\$ 5,000 - \$ 10,000	32	0.6	1	0.1	33	0.5
\$ 10,000 - \$ 15,000	23	0.4	1	0.1	24	0.3
\$ 15,000 - \$ 20,000	11	0.2	13	0.8	24	0.3
\$ 20,000 - \$ 30,000	97	1.7	17	1.1	114	1.6
\$ 30,000 - \$ 40,000	452	7.9	200	12.6	652	8.9
\$ 40,000 - \$ 50,000	458	8.0	232	14.6	690	9.4
\$ 50,000 - \$ 75,000	757	13.2	419	26.3	1,176	16.1
\$ 75,000 - \$100,000	1,226	21.4	315	19.8	1,541	21.0
\$100,000 & Over	2,668	46.6	393	24.7	3,061	41.8
Total *	5,729	100.0	1,592	100.0	7,321	100.0

Cities						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	80	0.7			80	0.6
\$ 5,000 - \$ 10,000	110	1.0	2	0.1	112	0.8
\$ 10,000 - \$ 15,000	68	0.6	23	1.0	91	0.7
\$ 15,000 - \$ 20,000	135	1.2	39	1.8	174	1.3
\$ 20,000 - \$ 30,000	1,472	12.9	397	18.1	1,869	13.8
\$ 30,000 - \$ 40,000	2,050	18.0	621	28.3	2,671	19.7
\$ 40,000 - \$ 50,000	2,200	19.3	415	18.9	2,615	19.3
\$ 50,000 - \$ 75,000	3,348	29.4	479	21.8	3,827	28.2
\$ 75,000 - \$100,000	1,121	9.8	146	6.6	1,267	9.3
\$100,000 & Over	800	7.0	75	3.4	875	6.4
Total *	11,384	100.0	2,197	100.0	13,581	100.0

* Values may not sum to Total due to rounding.

Table 15-E: PFRS Service and Disability Pensioners *continued*

as of 3/31/2023

Towns						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	92	2.8			92	2.3
\$ 5,000 - \$ 10,000	78	2.3	3	0.4	81	2.0
\$ 10,000 - \$ 15,000	47	1.4	13	1.8	60	1.5
\$ 15,000 - \$ 20,000	32	1.0	8	1.1	40	1.0
\$ 20,000 - \$ 30,000	218	6.6	72	10.2	290	7.2
\$ 30,000 - \$ 40,000	466	14.0	144	20.3	610	15.1
\$ 40,000 - \$ 50,000	482	14.5	103	14.5	585	14.5
\$ 50,000 - \$ 75,000	1,114	33.5	199	28.1	1,313	32.5
\$ 75,000 - \$100,000	486	14.6	114	16.1	600	14.9
\$100,000 & Over	310	9.3	53	7.5	363	9.0
Total *	3,325	100.0	709	100.0	4,034	100.0

Villages						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	157	5.2	1	0.2	158	4.3
\$ 5,000 - \$ 10,000	107	3.5	1	0.2	108	2.9
\$ 10,000 - \$ 15,000	55	1.8	12	1.8	67	1.8
\$ 15,000 - \$ 20,000	63	2.1	25	3.8	88	2.4
\$ 20,000 - \$ 30,000	410	13.6	96	14.7	506	13.8
\$ 30,000 - \$ 40,000	542	17.9	114	17.5	656	17.9
\$ 40,000 - \$ 50,000	379	12.5	86	13.2	465	12.7
\$ 50,000 - \$ 75,000	597	19.8	181	27.8	778	21.2
\$ 75,000 - \$100,000	351	11.6	87	13.4	438	11.9
\$100,000 & Over	359	11.9	48	7.4	407	11.1
Total *	3,020	100.0	651	100.0	3,671	100.0

Miscellaneous						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	15	0.7			15	0.6
\$ 5,000 - \$ 10,000	14	0.7			14	0.5
\$ 10,000 - \$ 15,000	8	0.4	1	0.2	9	0.3
\$ 15,000 - \$ 20,000	8	0.4	2	0.4	10	0.4
\$ 20,000 - \$ 30,000	65	3.0	24	4.7	89	3.3
\$ 30,000 - \$ 40,000	114	5.3	53	10.4	167	6.3
\$ 40,000 - \$ 50,000	144	6.7	44	8.6	188	7.1
\$ 50,000 - \$ 75,000	483	22.5	134	26.2	617	23.2
\$ 75,000 - \$100,000	456	21.2	115	22.5	571	21.5
\$100,000 & Over	841	39.2	138	27.0	979	36.8
Total *	2,148	100.0	511	100.0	2,659	100.0

* Values may not sum to Total due to rounding.

Table 15-E: PFRS Service and Disability Pensioners *continued*

as of 3/31/2023

Total						
	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	388	1.3	2	0.0	390	1.0
\$ 5,000 - \$ 10,000	397	1.3	7	0.1	404	1.1
\$ 10,000 - \$ 15,000	234	0.8	54	0.8	288	0.8
\$ 15,000 - \$ 20,000	276	0.9	129	2.0	405	1.1
\$ 20,000 - \$ 30,000	2,686	8.7	799	12.4	3,485	9.3
\$ 30,000 - \$ 40,000	4,182	13.5	1,272	19.7	5,454	14.6
\$ 40,000 - \$ 50,000	4,111	13.3	974	15.1	5,085	13.6
\$ 50,000 - \$ 75,000	7,847	25.4	1,543	23.9	9,390	25.2
\$ 75,000 - \$100,000	4,965	16.1	904	14.0	5,869	15.7
\$100,000 & Over	5,805	18.8	759	11.8	6,564	17.6
Total *	30,891	100.0	6,443	100.0	37,334	100.0

* Values may not sum to Total due to rounding.

Table 16: New Retirements By Tier Within Fiscal Year *

Fiscal Year 2023									
ERS					PFRS				
Tier	Disability	Service	Total	Percent	Tier	Disability	Service	Total	Percent
1	-	131	131	1%	1	-	4	4	0%
2	-	169	169	1%	2	118	1,491	1,609	98%
3 & 4	203	17,607	17,810	90%	3	-	-	-	0%
5	9	755	764	4%	5	12	1	13	1%
6	15	909	924	5%	6	18	3	21	1%
Total	227	19,571	19,798	100%	Total	148	1,499	1,647	100%

Fiscal Year 2022									
ERS					PFRS				
Tier	Disability	Service	Total	Percent	Tier	Disability	Service	Total	Percent
1	-	213	213	1%	1	-	1	1	0%
2	1	295	296	1%	2	98	1,508	1,606	99%
3 & 4	253	21,368	21,621	94%	3	2	-	2	0%
5	7	656	663	3%	5	6	2	8	0%
6	8	127	135	1%	6	4	-	4	0%
Total	269	22,659	22,928	100%	Total	110	1,511	1,621	100%

Fiscal Year 2021									
ERS					PFRS				
Tier	Disability	Service	Total	Percent	Tier	Disability	Service	Total	Percent
1	1	261	262	1%	1	-	6	6	0%
2	-	404	404	2%	2	65	1,747	1,812	100%
3 & 4	219	22,283	22,502	95%	3	-	-	-	0%
5	4	432	436	2%	5	2	-	2	0%
6	5	79	84	0%	6	1	-	1	0%
Total	229	23,459	23,688	100%	Total	68	1,753	1,821	100%

Fiscal Year 2020									
ERS					PFRS				
Tier	Disability	Service	Total	Percent	Tier	Disability	Service	Total	Percent
1	-	342	342	2%	1	-	4	4	0%
2	-	479	479	2%	2	99	1,442	1,541	99%
3 & 4	359	20,719	21,078	95%	3	-	-	-	0%
5	6	125	131	1%	5	1	-	1	0%
6	8	48	56	0%	6	4	-	4	0%
Total	373	21,713	22,086	100%	Total	104	1,446	1,550	100%

* Counts reflect date retirement case completed, not date of retirement.

Section VI: Membership Year-to-Year Reconciliation

Table 17: Membership Reconciliation

Reconciliation of the number of members and pensioners from April 1, 2022 to March 31, 2023 for each system.

Table 17: Membership Reconciliation

4/1/2022 to 3/31/2023

ERS

Status	Members	Receiving Benefits					Total Receiving Benefits	All
		Service Pension	Ordinary Disability	Accidental Disability	Accidental Death	Other & Beneficiary		
As of 4/1/2022	650,251	408,224	17,153	3,312	224	39,751	468,664	1,118,915
Increases during year								
New employees								
Transfer from other system								
Total Increases	58,621	19,678	311	94	43	3,457	23,583	82,204
Decreases during year								
Resignation or dismissal	26,665							
Service retirement	19,571							
Disability retirement - accidental (includes performance of duty)	59							
Disability retirement - ordinary	168							
Death - accidental	7							
Death - ordinary	1,070							
Transfer to other system	1,582							
Total Decreases	49,122	14,351	831	130	5	2,369	17,686	66,808
As of 3/31/2023	659,750	413,551	16,633	3,276	262	40,839	474,561	1,134,311

PFRS

Status	Members	Receiving Benefits					Total Receiving Benefits	All
		Service Pension	Ordinary Disability	Accidental Disability	Accidental Death	Other & Beneficiary		
As of 4/1/2022	35,199	30,307	324	5,997	179	2,452	39,259	74,458
Increases during year								
New employees								
Transfer from other system								
Total Increases	2,550	1,502	4	263	5	219	1,993	4,543
Decreases during year								
Resignation or dismissal	187							
Service retirement	1,499							
Disability retirement - accidental (includes performance of duty)	143							
Disability retirement - ordinary	5							
Death - accidental	1							
Death - ordinary	34							
Transfer to other system	126							
Total Decreases	1,995	918	11	134	6	115	1,184	3,179
As of 3/31/2023	35,754	30,891	317	6,126	178	2,556	40,068	75,822

Note that member decreases due to accidental death or disability do not necessarily match increases in those receiving benefits. Benefits involving hearings may have started as “lesser” benefits. For example, a disability retirement may have originated as a service retirement.

Section VII: Change in Contributions

Table 18: New York State and Local Employers Analysis of Change in Contributions

Change in contributions from the 2/1/2024 billing to the 2/1/2025 billing. Amortization payments and reconciliation of prior years' bill are not included in these figures.

Chapter 49 of the Laws of 2003 requires a minimum annual contribution rate of 4.5% (in addition to certain other payments), and that the valuation undertaken on the first day of a fiscal year is to be used to calculate rates for the next succeeding year. The 4/1/2023 actuarial valuation is used for the calculation of the fiscal 2025 rates.

Table 18: New York State and Local Employers Analysis of Change in Contributions
(millions of dollars)

	ERS	PFRS
2024 Contributions Expected (February 1, 2024 Payment)	\$ 3,879	\$ 1,193
Changes Due to Gains/Losses In:		
FY 2023 Benefit Improvements	-	4.5
FY 2022 Investment Performance	(90.3)	(14.0)
FY 2023 Investment Performance	357.1	55.8
FY Member Experience : Demographics	152.3	52.0
FY Member Experience : Salary	158.5	20.9
FY Retiree Experience : COLA	52.2	6.7
FY 2023 Experience : New Entrants	(168.6)	(48.4)
Administrative Contribution	157.5	23.3
GLIP Contributions	(63.0)	0.2
Data Extraction Improvements	188.2	43.2
Miscellaneous	(54.2)	11.3
Salary Growth	234.8	54.6
Net Change	\$ 925	\$ 210
2025 Estimated Contributions (2/1/25 Payment)	\$ 4,803	\$ 1,403
	ERS	PFRS
2024 Estimated Contributions (2/1/24 Payment)	13.1%	27.8%
Changes Due to Gains/Losses In:		
FY 2023 Benefit Improvements	0.0	0.1
FY 2022 Investment Performance	-0.3	-0.3
FY 2023 Investment Performance	1.1	1.2
FY Member Experience : Demographics	0.5	1.2
FY Member Experience : Salary	0.5	0.5
FY Retiree Experience : COLA	0.2	0.2
New Entrant	-0.6	-1.1
Administrative Contributions	0.5	0.5
GLIP Contributions	-0.2	0.0
Data Extraction Improvements	0.6	1.0
Miscellaneous	-0.2	0.1
Salary Growth	DNA	DNA
Net Change	2.1%	3.4%
2025 Estimated Contributions (2/1/25 Payment)	15.2%	31.2%

Note: Changes Due to Gains/Losses may not sum to Net Change due to rounding.

Section VIII: Historical Trends

Table 19: New York State and Local Employers Salaries, Employer Contributions and Average Rates by Fiscal Year

Trends in salaries, employer contributions and average employer contribution rates. Beginning in fiscal year 1996, the State can pay its bill on or before March 1. Prior to 2006, participating employers paid their bill on December 15. Beginning in 2006, the payment date was changed to February 1 with the option to pay on December 15 to realize interest savings.

Table 20: Historical Employer Contribution Average Rates

Note: Amortizations and reconciliations of prior bills are not reflected in these tables.

Beginning with fiscal year 2012, deficiency and incentive costs have been excluded from both the amount of contributions and the calculation of the average rate of contribution.

Beginning with fiscal year 2017, there was an administrative change to bill on all pensionable salary within a fiscal year. Prior to this change, an employer was billed only for members who were active (receiving salary) on the last day of the plan year.

**Table 19: New York State and Local Employers
Salaries, Employer Contributions and Average Rates by Fiscal Year**

The annual actuarial valuation determines the amount and timing of employer contributions. Individual billing rates for each tier-plan combination are calculated reflecting the relative lucrateness of the benefits offered. If all actuarial assumptions were perfectly realized, the individual tier-plan billing rates would never change. However, even if the billing rates never changed, the dollar value of employer contributions collected each year will vary with shifts in member composition and billable salary, which are assumed to occur over time. To understand the impact of unexpected changes in membership composition and billable salary on the actual employer contributions paid annually, this table compares the **employer contributions, billable compensation,** and the resulting **average billing rate** (= contributions / compensation) that was estimated in the actuarial valuation with the actual billing results two years later.

Employees' Retirement System

Valuation Estimates (\$ in millions)				Billing Actual (\$ in millions)				Ratio Actual / Estimate	
FYB	Employer Contributions	Billable Compensation	Avg Rate	FYE	Employer Contributions	Billable Compensation	Avg Rate	Employer Contributions	Billable Compensation
2013	\$ 5,140	\$ 25,624	20.1%	2015	\$ 4,884	\$ 24,480	19.9%	95%	96%
2014	4,628	25,493	18.2%	2016	4,515	24,480	18.4%	98%	96%
2015	3,994	25,716	15.5%	2017	3,995	25,644	15.6%	100%	100%
2016	4,027	26,268	15.3%	2018	4,005	26,200	15.3%	99%	100%
2017	4,010	26,992	14.9%	2019	3,977	26,686	14.9%	99%	99%
2018	3,981	27,261	14.6%	2020	3,998	27,374	14.6%	100%	100%
2019	4,115	28,134	14.6%	2021	4,113	28,169	14.6%	100%	100%
2020	4,682	28,874	16.2%	2022	4,544	27,976	16.2%	97%	97%
2021	3,331	28,712	11.6%	2023	3,357	28,772	11.7%	101%	100%
2022	3,879	29,699	13.1%	2024*	\$ 3,921	\$ 29,934	13.1%	101%	101%
2023	\$ 4,803	\$ 31,498	15.2%	2025					

Police and Fire Retirement System

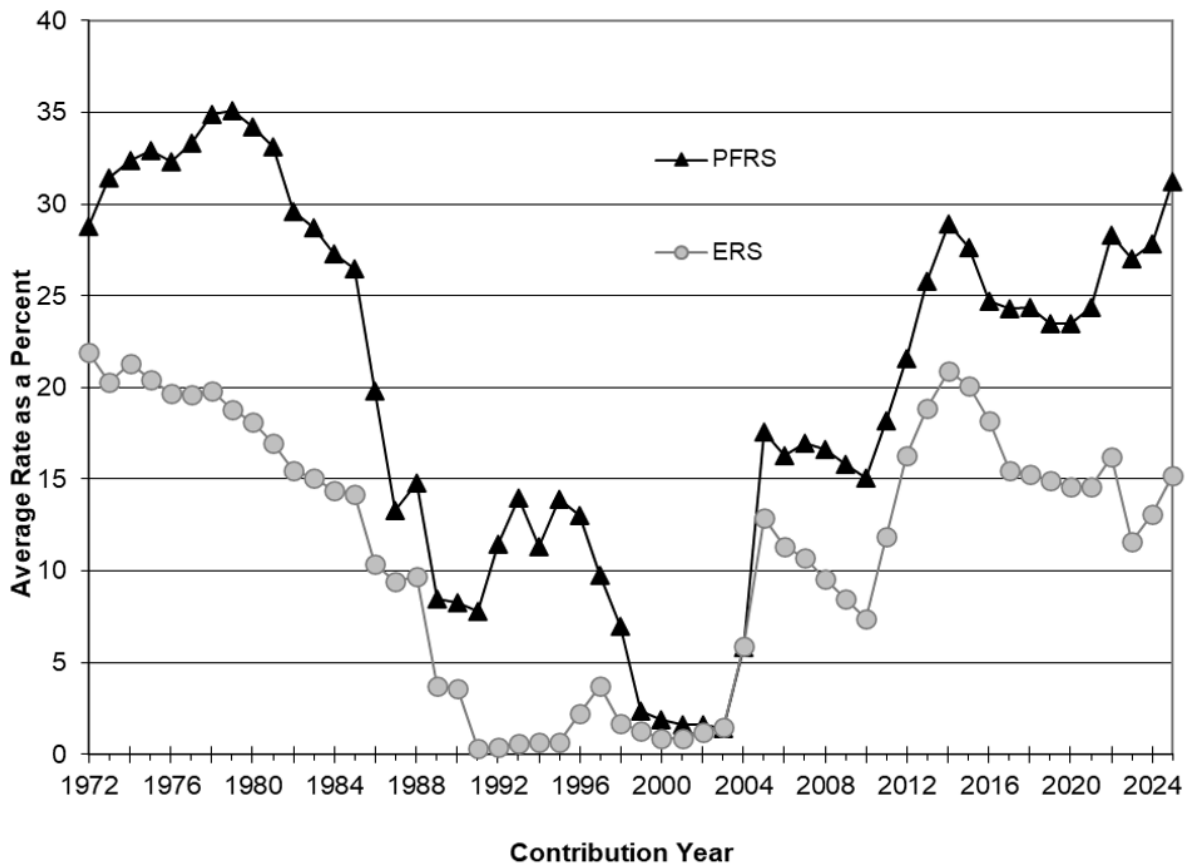
Valuation Estimates (\$ in millions)				Billing Actual (\$ in millions)				Ratio Actual / Estimate	
FYB	Employer Contributions	Billable Compensation	Avg Rate	FYE	Employer Contributions	Billable Compensation	Avg Rate	Employer Contributions	Billable Compensation
2013	\$ 917	\$ 3,319	27.6%	2015	\$ 891	\$ 3,257	19.9%	97%	98%
2014	842	3,411	24.7%	2016	809	3,257	18.4%	96%	95%
2015	828	3,414	24.3%	2017	857	3,527	15.6%	104%	103%
2016	895	3,659	24.5%	2018	888	3,633	24.4%	99%	99%
2017	891	3,789	23.5%	2019	866	3,684	23.5%	97%	97%
2018	886	3,776	23.5%	2020	874	3,730	23.4%	99%	99%
2019	931	3,825	24.3%	2021	981	4,025	24.4%	105%	105%
2020	1,220	4,306	28.3%	2022	1,093	3,863	28.3%	90%	90%
2021	1,094	4,045	27.0%	2023	1,094	4,043	27.1%	100%	100%
2022	1,193	4,292	27.8%	2024*	\$ 1,166	\$ 4,185	27.9%	98%	98%
2023	\$ 1,403	\$ 4,492	31.2%	2025					

* Based on known billable compensation as measured in the annual valuation for FYB 2023.

Table 20: Historical Employer Contribution Average Rates

Year	Average Rate		Year	Average Rate		Year	Average Rate	
	ERS	PFRS		ERS	PFRS		ERS	PFRS
1972	21.9	28.8	1990	3.6	8.3	2008	9.6	16.6
1973	20.3	31.4	1991	0.3	7.8	2009	8.5	15.8
1974	21.3	32.4	1992	0.4	11.5	2010	7.4	15.1
1975	20.4	32.9	1993	0.6	14.0	2011	11.9	18.2
1976	19.7	32.3	1994	0.7	11.3	2012	16.3	21.6
1977	19.6	33.3	1995	0.7	13.9	2013	18.9	25.8
1978	19.8	34.9	1996	2.2	13.0	2014	20.9	28.9
1979	18.8	35.1	1997	3.7	9.8	2015	20.1	27.6
1980	18.1	34.2	1998	1.7	7.0	2016	18.2	24.7
1981	17.0	33.1	1999	1.3	2.4	2017	15.5	24.3
1982	15.5	29.6	2000	0.9	1.9	2018	15.3	24.4
1983	15.1	28.7	2001	0.9	1.6	2019	14.9	23.5
1984	14.4	27.3	2002	1.2	1.6	2020	14.6	23.5
1985	14.2	26.5	2003	1.5	1.4	2021	14.6	24.4
1986	10.4	19.8	2004	5.9	5.8	2022	16.2	28.3
1987	9.4	13.3	2005	12.9	17.6	2023	11.6	27.0
1988	9.7	14.8	2006	11.3	16.3	2024	13.1	27.8
1989	3.7	8.5	2007	10.7	17.0	2025	15.2	31.2

Employer Contribution Average Rate Trend



Office of the New York State Comptroller
Thomas P. DiNapoli

