Employees' Retirement System

State of Rhode Island and Providence Plantations

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DEPOSITORY DOCUM

Annual Financial Report
for the fiscal year ended June 30, 1995
Honorable Nancy J. Mayer, General Treasurer
Joann E. Flaminio, Executive Director

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EMPLOYEES' RETIREMENT SYSTEM

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NANCY J. MAYER General Treasurer

The Honorable Lincoln C. Almond Governor, State of Rhode Island and Providence Plantations State House Providence, Rhode Island 02903

Dear Governor Almond:

In accordance with Rhode Island General Laws, 36-8-8 and 45-21-34, I hereby submit the Fifty-ninth Annual Financial Report of the Employees' Retirement System and the Thirty-eighth Annual Financial Report of the Municipal Employees' Retirement System of the State of Rhode Island for transmittal to the General Assembly.

The report covers the fiscal year ended June 30, 1995.

Respectfully submitted,

Nancy J. Mayer

Chairperson, Employees' Retirement Board

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"A retirement system is hereby established and placed under the management of the retirement board for the purpose of providing retirement allowances for employees of the state of Rhode Island under the provisions of Chapters 8 to 10. inclusive. of this title. The retirement system so created shall begin operation as of the first day of July, 1936. It shall have the power and privileges of a corporation, and shall be known as the "employees retirement system of the state of Rhode Island." and by that name all of its business shall be transacted, all of its funds, invested, and all of its cash and securities and other property held."

—Section Two of Chapter 2334 of the Public Laws of 1936



Employees' Retirement Board of Rhode Island



Front Row: Michael R. Boyce, *Public Representative;* Edna Snow, *Retiree Representative;* Nancy J. Mayer, *Chairperson and General Treasurer,* Marcia Reback, *Vice-Chairperson, Teacher Representative;* Joann E. Flaminio, *Executive Director.*

Middle Row: William B. Finelli, *Teacher Representative;* Leonard Clingham, *Department of Administration;* Senator Eleanor C. Sasso, *Senate Finance Committee designee;* Daniel L. Beardsley, *R.I. League of Cities and Towns.*

Last Row: Michael O'Keefe, State Budget Officer; Louis Ciaramello, C.L.U. Public Representative; James Reilly, Assistant Executive Director; James F. Mahoney, House Fiscal Advisor.

Not Pictured: Virgil **N**. Almeida, *Municipal Employees Representative;* James A. Gillis, *State Employee Representative;* Thomas V. Morrissey, *State Employee Representative;* Representative Antonio J. Pires, *Chair, House Finance Committee.*

Employees' Retirement System of Rhode Island Administration

Joann E. Flaminio, Executive Director James M. Reilly, Assistant Executive Director Diane S. Bourne, Assistant Director-Member Services Frank J. Karpinski, Assistant Director-Finance

State Investment Commission

Honorable Nancy J. Mayer, Chairperson, General Treasurer Gayl W. Doster, *Director, Department of Administration* Kenneth R. Dulgarian, *Governor's Appointee* Karl F. Ericson, *Governor's Appointee* Representative Mark B. Heffner, *House Finance Committee Designee* Senator M. Theresa Paiva Weed, *Senate Finance Committee Designee* James M. Seed, *Governor's Appointee* Joann E. Flaminio, *Executive Director, Non-voting member*

By statute, the State Investment Commission is responsible for the investment of the assets of the Employees' Retirement System and the Municipal Employees' Retirement System.

State Investment Commission Administration

Barbara Braun Schoenfeld, Deputy Treasurer and General Counsel James Thorsen, Deputy Treasurer for Finance Wilshire Associates, Inc., Consultant to State Investment Commission State Street Bank and Trust, ERSRI and MERS Custodian Bank



Employees' Retirement Board State of Rhode Island

I am pleased to present to you this Annual Financial Report of the Employees' Retirement System (ERSRI) of the State of Rhode Island and the Municipal Employees' Retirement System (MERS) of the State of Rhode Island for the fiscal year ended June 30, 1995. This report is intended to provide the Governor, the General Assembly, members and beneficiaries of the system, and members of the public with financial and actuarial information, as well as an overall status report on the operation of the system.

The report is divided into three sections:

- 1. The introductory section presents the system's organization, summarizes plan benefits, and provides a summary of 1995 retirement legislation.
- 2. The second section contains the audited financial statements of both the Employees' Retirement System and the Municipal Employees' Retirement System of the State of Rhode Island. (As a note, at the time of preparation of the financial statements, the 1995 actuarial valuation had not yet been completed. Consequently, the notes reflect the 1994 actuarial valuation.)
- 3. The third section contains the results of the 1995 actuarial valuation by William M. Mercer, Inc. for both systems.

Membership

As of June 30, 1995, active membership in the Employees' and Municipal Employees' Retirement System totaled 32,271. In addition, there are 16,561 pensioners who were receiving benefits from the system.

Accounting Basis

The financial statements have been prepared in accordance with generally accepted accounting principles using the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when incurred. Dividend income is recorded on the ex-dividend date. Interest income is accrued daily. Finally, investments are recorded at cost.

Financial Highlights

The major sources of revenue for ERSRI and MERS are employee contributions, employer contributions, and investment earnings. Total revenues for fiscal year 1995 were \$553,632,683. The expenditures of the fund consist primarily of payments made to members and beneficiaries for retirement, disability, death or survivor benefits. In total, benefits payments for fiscal year 1995 were \$239,201,801.

Administrative expenses of the retirement system and the cost of maintaining the retirement system are paid from a restricted receipt account which is used solely to pay such expenses. This account is reimbursed through the transfer of 1.5 % of the investment income from the retirement fund. Any non-encumbered funds at June 30th are transferred back to the retirement fund. Administrative expenses incurred by the system for the year ended June 30, 1995 amounted to \$2,357,777.

Funding

The actuary for the retirement system determines the actuarial liabilities utilizing the entry age normal cost method with an initial frozen liability. The actuarial asset value of the Employees' Retirement System on June 30, 1995 was \$3,266,316,264 and the Municipal Employees' Retirement System was \$485,074,226. The ratio of assets to vested liabilities for state employees as of June 30, 1995 was 82.51%, compared to 81.04% as of June 30, 1994. The ratio of assets to vested liabilities for teachers as of June 30, 1995 was 82.06%, compared to 78.34% as of June 30, 1994.

The unfunded liability for Rhode Island state employees as of June 30, 1995 amounted to \$442,370,600 while the unfunded liability for Rhode Island public school teachers amounted to \$762,202,100. Thirty-three (33) of the ninety-five (95) units in the Municipal Employees' Retirement System had unfunded liabilities totaling \$8,101,147.

Investments

ERSRI and MERS assets are invested under the direction and authority of the State Investment Commission (SIC). In addition to the General Treasurer who serves as Chairperson, members of the SIC include the Director of the Department of Administration, the Chairpersons of the House and Senate Finance Committees and three members appointed by the Governor. The Executive Director of the retirement system is a non-voting member of the State Investment Commission.

Professional Services

Actuarial Services are provided to the retirement system by William M. Mercer Inc. of Boston. Legal Services to the retirement board are provided by the law firm of Hinckley Allen & Snyder, Providence, Rhode Island, the Office of the Attorney General and other private attorneys who represent the system on individual matters.

Barbara Braun Schoenfeld of the General Treasurer's staff serves as counsel to the State Investment Commission (SIC) while Wilshire Associates serves as SIC investment consultant. Pacific Corporate Group advises the Commission on alternative and venture related items. State Street Bank and Trust serves as the Fund's custodian.

The system also hires physicians who conduct medical exams of the system's disability applicants.

Disbursements from the fund, are processed through the centralized controls of the State Controller, under the supervision of the Department of Administration.

Finally, the Auditor General conducts an annual financial audit of the entire retirement system.

Reports to Members

An annual statement of account for the period ending December 31, 1994 was mailed to each active member in April 1995. The statement provides to each member an accounting of the amount of his/her contributions credited to his/her account, along with a summary of this financial report.

Acknowledgments

The preparation of this report is possible only through the combined efforts of many individuals. I would like to thank the General Treasurer's Office, members of the State Investment Commission staff, William M. Mercer Inc., the Office of the Auditor General, and the Office of the Controller for their assistance. I would especially like to thank Frank Karpinski of my staff who prepared the financial statements and who helped with the production of the final report.

I hope the information provided here aids in your understanding of the financial condition of the Employees' Retirement System of Rhode Island. I would be most pleased to receive your comments on the issuance of this report.

With best wishes.

Joann E. Flaminic Executive Director

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Significant 1995 Retirement Legislation

The Rhode Island General Assembly passed several significant pieces of retirement legislation during the 1995 legislative session. Here is a summary of the major legislative enactments:

Article 15 of the State Budget for Fiscal Year 1996 Effective August 7, 1996

Employee Contributions

As a result of the passage of the state's budget for Fiscal Year 1997, an increase in employee pension contributions equal to 1% of compensation was approved to be effective August 9, 1996. As a result, state employee members who were formerly contributing at a rate of 7.75% must now contribute at a rate of 8.75%. Similarly, public school teachers who are also members of the Employees' Retirement System must now contribute at a rate of 9.50%, up one percent from a contribution rate of 8.50%. The contributions of state police and judges who are members of separate plans also increased.

Employer Contributions

As a result of the increase in member contributions, the state's contributions rate to the plan for state employees and teachers decreased by one percent.

Municipal rates were not affected by the state's budget. Thus, employee contributions remain at 6% for most MERS members (unless a municipality has COLA provisions).

Special Pension Commission

The budget also created a Special Pension Commission to study the pension system for all new members of the retirement system. The Commission—which will report back to the Governor and General Assembly—will be made up of the following members: the state's director of administration, the Governor's policy director, one member each of the House and Senate, one AFL-CIO member representing public school teachers, one AFL-CIO member representing state employees and three public members appointed by the Governor.

Occupational and Physical Therapists

Finally, the budget amended the definition of teacher found in R.I.G.L. 16-16-1 to include occupational therapists and physical therapists who are licensed by the Department of Health and employed by a school committee (or commissioner) prior to July 1, 1995. Thus, occupational and physical therapists who were previously part of the Municipal Employees' Retirement System may elect within 6 months to transfer all of their service credits and contributions to the Employees' Retirement System.

Public Law 95-212 An Act Relating to Employee Pension Revocation and Reduction / Signed into law June 30, 1995

Pension Revocation

This bill, introduced at the request of the Attorney General, made several changes to the original Rhode Island Public Employee Pension Revocation and Reduction Act passed in 1992 and effective January 1, 1993.

Previously, when the retirement board initiated civil suit under this act to revoke or otherwise reduce a pension benefit to a public official or public employee, the member continued to be paid pending the resolution of the action. This act requires the Superior Court to order an immediate hearing once a suit is brought withheld pending adjudication of the civil suit

Public Law 95-245 An Act Relating to Public Officers and Employees -- Post Retirement Employment--Became law July 5, 1995

Post-Retirement Employment

No municipal, teacher, or state retiree may return to employment with the State of Rhode Island unless his or her retirement benefits are suspended. This legislation allows ERSRI retirees to work on a part-time basis at any college or university for the purpose of providing classroom instruction or to be employed by the Department of Elementary and Secondary Education to teach part-time driver education courses. However, such part-time ERSRI retirees are limited to earnings of \$10,000 in any one calendar year.

Employees' Retirement System Plan Summary

Administration

The Employees' Retirement System and the Municipal Employees' Retirement System are governed by a retirement board. The Board is composed of fifteen members in accordance with Title 36 of the Rhode Island General Laws and is chaired by the General Treasurer. The system is managed by an executive director and assistant executive director who are chosen by the retirement board. The system has twenty-two full-time employees.

Membership

All persons employed by the State of Rhode Island on at least a 20 hour basis are eligible for membership in the Employees' Retirement System of Rhode Island. All persons employed by a participating municipality on at least a 20 hour basis are eligible for membership in the Municipal Employees' Retirement System of Rhode Island. Public school teachers are eligible for membership in the Employees' Retirement System provided they are certified by the Board of Regents, engaged in teaching as a principal occupation and regularly employed on at least a half-time basis.

Membership in the Employees' Retirement System is a condition of employment and is required of all employees who meet the Board's eligibility requirements. Judges who were employed after December 31, 1989 participate in the Judicial Retirement Plan, while state police who were employed after July 1, 1987 participate in the State Police Retirement Plan. New members of the General Assembly are not eligible for participation in the retirement system as a result of an amendment to the Rhode Island Constitution approved by the

Employee and Employer Contributions

Benefits are financed by employee contributions, employer contributions, and investment earnings. ERSRI members pay a percentage of their salaries to their annual salaries while state employees contribute 9.50% of salaries. Municipal employees contribute 6.0% of their salaries and an additional one percent if their community has adopted a cost-of-living provision. Each year, the retirement system's actuary determines the amount of additional monies

notating to fund the benefits of retirees and future retirees of the system Best on the liability of the system, the actuary determines a percentage of payrol or 'employer contribution' that is necessary to fund the established level of brieffs. The actuary determines a different employer rate for state employees, public school teachers, and each participating municipality

Retirement Benefit

The ERSRI retirement benefit is determined by two factors: years of creditable service and final average salary. Public school teachers and state employees receive 1.7% of final average salary for the first ten years of creditable service and 1.9% for the next ten years of creditable service. years twenty-one through thirty-four, members receive 3% of final average salary and 2% for year thirty-five. Municipal employees receive a flat 2.0% for each Benefits for members of the General Assembly, state correctional officers, judges, and state police vary according to their plan membership. Members of the General Assembly are not eligible for any credit for service in the General Assembly after 1994. However, those members who were elected to the General Assembly prior to 1994 may elect to continue his/her membership in the plan and receive credit.

Retirement Options

The statutes governing the Employees' Retirement System allow the selection of four different retirement options:

Service Retirement Allowance/Maximum Plan

The Service Retirement Allowance (SRA) is based on creditable service and salary as a public employee. SRA provides the highest monthly benefit, but upon the death of the annuitant, all pension benefits stop.

Option #1/Joint and Survivor Full

Option #1 provides that upon the retiree's death, the retiree's beneficiary will receive the same lifetime retirement allowance that was received by the member.

Option #2 / Joint and Survivor Half

Option #2 provides that upon the retiree's death, the retiree's beneficiary will receive half of the retirement allowance that was received by the member.

SRA Plus/Social Security Option

SRA Plus uses an estimate of the amount of Social Security a member is expected to receive to increase the amount of retirement allowance prior to age 62. Upon attaining age 62, the amount of the allowance received from ERSRI reverts to a Service Retirement Allowance minus an actuarial adjustment based on the previous increase. Like the SRA, all pension payments cease upon the death of the annuitant.

Cost of Living Increases

All state employee and teacher retirees receive a 3% cost-of-living adjustment added to their monthly benefit check on the third January of their retirement. Each succeeding year, retirees receive an additional 3% compounded COLA. Municipal retirees receive a simple 3% cost-of-living adjustment that begins on the first January of their retirement, but only if such provision has been approved by the participating municipality.

Refunds

Upon termination of active service and after filing a refund application, ERSRI will issue a refund of a member's contributions without interest. A refund will be issued only if the member has officially resigned from employment. Members who return to service after previously withdrawing their contributions may buy back such service time after they have completed a year of membership. Members are not required to purchase previous service.

Disability

Accidental Disability

Any active member who becomes disabled as the result of a work-related accident is eligible to apply for an accidental disability retirement. The statute governing accidental disability retirement requires that "the member is physically or mentally incapacitated for the performance of service as a natural and proximate result of an accident.." The disability cannot be the result of "willful negligence or misconduct on the part of the member" and cannot be the result of

age or length or service. The disability benefit equals 66.66 % of the member's salary at the time of the accident or injury.

Ordinary Disability

Any active member who has at least five years of contributing service and who becomes disabled as the result of a non work-related injury, disease or condition is eligible to apply for an ordinary disability retirement. The statute governing ordinary disability retirement requires that the member be "physically or mentally incapacitated for the performance of duty." The disability equals what the member would have received had she/he been retired normally. In cases where the member has less than ten years of service, the member receives a benefit equal to that of a member with ten years of service.

Optional Annuity Protection

Those members with at least 10 years of service may provide their beneficiary with additional protection by completing an Optional Annuity Protection form. Should the member die while still in active service, the OAP beneficiary will have the option of receiving either a return of contributions or a monthly annuity. Spouses automatically receive this option of a monthly annuity provided the member had over ten years of service at the time of his/her death and the spouse is the sole beneficiary on file.

Teachers Survivors' Benefit Plan

Teachers who do not contribute to Social Security participate in the Teacher Survivors' Benefit Plan. Members of the program are required to make contributions of 1% of salary up to a salary of \$9,600 per year. After the death of the member, spousal benefits of up to \$700 per month are available at age 60. Additional family and children's benefits are also provided under this plan.

Death Benefits

All members are entitled to receive a death benefit. Thus, for each year of service that has been rendered by the member, the member's beneficiary will receive a death benefit of \$800 up to a maximum of \$16,000. This amount is reduced 25% every year after retirement, but all beneficiaries will receive a minimum benefit of \$4,000.

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Employees' Retirement System of Rhode Island Annual Financial Statement as of June 30, 1995



GENERAL ASSEMBLY

OFFICE (401) 277-2435 FAX (401) 277-2111

Office of the Auditor General

1145 Main Street Pawtucket, Rhode Island 02860-4807

January 19, 1996

INDEPENDENT AUDITOR'S REPORT

JOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS:

We have audited the accompanying financial statements of the State of Rhode Island and Providence Plantations Employees' Retirement System (the System), a component unit of the State of Rhode Island and Providence Plantations, as of and for the year ended June 30, 1995. These financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with generally accepted auditing standards and Government Auditing Standards issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the System as of June 30, 1995, and the results of its operations for the year then ended in conformity with generally accepted accounting principles.

In accordance with <u>Government Auditing Standards</u>, we have also issued a report dated January 19, 1996 on our consideration of the System's internal control structure and a report dated January 19, 1996 on its compliance with laws, regulations, and contracts.

Ernest A. Almonte, CPA, CFE

Auditor General

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS EMPLOYEES' RETIREMENT SYSTEM BALANCE SHEET June 30, 1995

	Employees' Retirement Fund	Postretirement Healthcare Fund	Total (Memorandum Only)
ASSETS			
Cash and cash equivalents (Note 4)	\$ 353,210,487	\$ 330,873	\$ 353,541,360
Investments (Note 4)	2,481,703,565		2,481,703,565
Accrued interest and dividends receivable	23,389,647		23,389,647
Open trades receivable	35,238,820		35,238,820
Contributions receivable	22,625,283		22,625,283
Accounts receivable	438,095		438,095
Due from State of Rhode Island (Note 5)	10,037,981	3,587,003	13,624,984
Total assets	\$2,926,643,878	\$3,917,876	\$2,930,561,754
LIABILITIES AND FUND BALANCE			
Liabilities:			
Accounts and vouchers payable	\$ 1,859,368	\$	\$ 1,859,368
Open trades payable	100,223,784		100,223,784
Payable to certain individuals (Note 6)	1,005,488		1,005,488
Advances from State of Rhode Island (Note 1B)		3,917,876	3,917,876
Total liabilities	103,088,640	3,917,876	107,006,516
Fund balance available for benefits	2,823,555,238		2,823,555,238
Total liabilities and fund balance	\$ 2,926,643,878	\$ 3,917,876	\$ 2,930,561,754

See notes to financial statements.

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS EMPLOYEES' RETIREMENT SYSTEM STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND BALANCE For the Fiscal Year Ended June 30, 1995

		Employees' Retirement Fund		ostretirement Healthcare Fund	(Total Mem orändum Only)
Operating revenues:						
Employer contributions	\$, ,		2,490,012	\$	119,888 ,671
Employee/Pensioner contributions		82,622,053		1,776,071		84,39 8,124
Income from investments		294,258,515				294,258,515
Interest on contributions		1,727,966				1,727,966
Miscellaneous		161,291				161,291
Total operating revenues		496,168,484		4,266,083		500,434, 567
Operating expenses:						
Retirement benefits		218,510,513				218,51 0,513
Healthcare premiums		_ 10,010,0		4,263,448		4,263,448
Refunds of contributions		6,142,427		2,635		6,145 ,062
Management and professional fees		5,987,682		2,000		
Interest for reverse repurchase agreements		1,788,033				5,987,682
Miscellaneous		844,061				1,788,033
Total operating expenses		233,272,716		4,266,083		844,061 237,538,799
Operating income	· <u> </u>					201,000,111
, and a second		262,895,768				262,895,768
Other financing sources (uses):						
Transfers from other funds		20,399				20,399
Transfers to other funds (Note 7)		(2,091,121)				
Total other financing uses		(2,070,722)				(2,091,121)
Net increase in fund balance		260,825,046				260,825,046
Fund balance, July 1						200,020,040
Prior period adjustment (Note 11)	2	2,555,473,091			2	EEE 472 001
Fund balance, July 1, restated		7,257,101			2	,555,473,091
Fund balance, July 1, restated Fund balance, June 30	2	2,562,730,192				7,257,101
Turid Dalarice, June 30	_	2000 ===	•			562,730,192
			\$		\$ 2	823,555,238

See notes to financial statements.



Note 1. Pension Plans

The State of Rhode Island Employees' Retirement System (the System), is a multiple-employer, cost-sharing, public employee retirement system that acts as a common investment and administrative agent for pension benefits to be provided to state employees who meet eligibility requirements, as well as teachers and certain other employees employed by local school districts in Rhode Island. The activities of the Employees' Retirement System are accounted for in the Employees' Retirement Fund and the Postretirement Healthcare Fund. The financial statements of the System are included as a discretely presented proprietary component unit in the State of Rhode Island Comprehensive Annual Financial Report.

A. Pension Plan Description

The plan covers most State employees other than certain personnel at the state colleges and university (principally faculty and administrative personnel). Legislators and elected officials may become members on an optional basis. Membership in the plan is compulsory for teachers, including superintendents, principals, school nurses, and certain other school officials in the public schools in the cities and towns. Rhode Island Airport Corporation (RIAC) employees hired before July 1, 1993, are also covered and have the same benefits as State employees. The State Police and Judges have separate plans that are not included in the Employees' Retirement System.

The State's payroll for its employees that were covered by the plan for the year ended June 30, 1995, was approximately \$462.5 million and the total payroll, including overtime pay not subject to pension contributions, for all State employees was approximately \$656.8 million. The payroll for teachers and other local school employees covered by the plan for the year ended June 30, 1995, was \$523.1 million. RIAC's payroll for employees covered by the plan was \$1.9 million.

The plan provides unreduced benefits of 1.7% of earnings for each of the first ten years of service; 1.9% for each of the next ten years; 3.0% per year for each of the next fourteen years; and 2% for the 35th year. The maximum benefit is 80% of final average earnings after 35 years of service. Such benefits are available to members at least age 60 with 10 years of service, or after 28 years at any age. A different benefit formula applies to state correctional officers who may retire at age 50 if they have 20 years of service. Benefits are based on the average of the highest three consecutive years' earnings, exclusive of overtime.

The plan also provides benefits to legislators of \$600 for every year served up to a maximum of \$12,000. If a legislator is entitled under Rhode Island General Laws 36-10-10-10 to an annual retirement allowance which is in excess of the amount permitted by Internal Revenue Service code 415(b)(4) of \$10,000, that amount shall be paid out of the General Fund but, only to the extent that the amounts have been appropriated. Such benefits are available to legislators 55 years of age and over with at least 8 years

of service or, at any age with 20 or more years of service. For the year ending June 30, 1995, legislators received their full amounts. At June 30, 1995, the State had reimbursed the System for the excess amounts plus interest.

On the third January after retirement, a cost-of-living increase of 3% (compounded annually) is provided, independent of actual changes in the consumer price index. The plan also provides non-service-connected disability benefits after five years of service; service-connected disability pensions with no minimum service requirement; vested benefits after ten years of service; survivor's benefits for service-connected death; and certain lump sum death benefits.

Rhode Island General Laws, Sections 16-16-22 and 36-10-1 require that members contribute a fixed percentage of their earnings to the System. For the year ended June 30, 1995, this percentage was 7.75% for State employees, 8.5% for teachers and other covered school employees and 30% for legislators. The contributions required by the State and various local school districts that participate in the plan are set forth in Rhode Island General Laws, Sections 16-16-22 and 36-10-2. Employer contribution rates are determined by the actuary in accordance with policies outlined in the General Laws.

Membership in the plan, as of the most recent actuarial valuation date, June 30, 1994, is as follows:

Retirees and beneficiaries currently receiving benefits and terminated employees entitled to benefits but not yet receiving them

17,381

Active employees (including 14,918 fully vested and 2,577 eligible to retire)

25,589

Total

42,970

B. Postretirement Healthcare Plan Description

In accordance with the General Laws, postretirement healthcare benefits are also provided to all State employees who retire on or after July 1, 1989. The benefits in general cover medical and hospitalization costs for pre-Medicare-eligible retirees and a Medicare supplement for Medicare-eligible retirees. The State is required to pay a portion of the monthly premium. This payment varies with years of service and ranges from 50% for retirees with 10-15 years of service to 100% for retirees with 35 years of service.

During fiscal year 1995, the State contributed 1% of active member State employees' payroll (exclusive of overtime) to the Postretirement Healthcare Fund. The actuarial



valuation performed as of June 30, 1993, calculated a rate of 0.63%; however, the State made an additional contribution of 0.37% to aid in the repayment of advances from the State's General fund. Pensioners' contributions for healthcare insurance costs are recorded in the Postretirement Healthcare Fund.

If the cost of this benefit exceeds plan contributions, the State is required to advance the necessary funds to the System. The advances will be repaid to the State from any subsequent excess funds contributed based on future actuarial valuations. As of June 30, 1995, the State advanced \$3,917,876 to the Postretirement Healthcare Fund.

Enrollment in the postretirement healthcare plan, as of June 30,1995, is as follows:

Pre- age 65	807
Age 65 and older	<u>1,334</u>
_	2,141

Note 2. Summary of Significant Accounting Policies

These financial statements were prepared in accordance with generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board (GASB).

Basis of Accounting - The financial statements of the Employees' Retirement System (the System) are prepared on the accrual basis of accounting. Under this method revenues are recorded when earned and expenses are recorded when incurred. Dividend income is recorded on the ex-dividend date.

Method Used to Value Investments - Investments are recorded in the financial statements at cost. The cost of investments sold is determined using the average cost method. Investment transactions are recorded on the date the investments are traded. Most assets of the Employees' Retirement System are held by the custodian bank (State Street Bank). On July 1, 1992, the State Investment Commission pooled the assets of the State Employees' Retirement System with the assets of the Municipal Employees' Retirement System for investment purposes only, and assigned units to the Systems based on their respective share of market value. The units are a function of contributions to or withdrawals from components comprising the pool.

Cash and Cash Equivalents - Cash represents cash held in trust in a financial institution and cash allocated to the System's investment managers for investments. Cash equivalents are highly liquid investments with a maturity of three months or less at the time of purchase.

Security Loans - The State Investment Commission had authorized the securities custodian and transfer agent, State Street Bank and Trust Company (SSB), to also act as its agent for the purpose of lending certain securities of the Employees' Retirement Fund (the Fund) to borrowers selected by SSB. The loans were collateralized at all times by cash, securities issued or guaranteed by the United States government or its agencies, or certain irrevocable letters of credit, with a market value at least equal to the market value of the securities loaned. The Fund received compensation for lending its securities in the form of fees or from a portion of the income from the investment of the collateral during most of fiscal year ended June 30, 1995. The Fund terminated its security lending contract with SSB effective March 6, 1995.

Foreign Currency Exchange Contracts - The System enters into foreign currency exchange contracts to minimize the short-term impact of foreign currency fluctuations on the asset and liability positions of foreign investments. The gains or losses on these contracts are included in income in the period in which the exchange rates change. Gains and losses on contracts which hedge specific foreign currency denominated commitments are deferred and recognized in the period in which the transaction is completed.

Mortgage-Backed Securities - The System invests in various mortgage-backed securities, such as collateralized mortgage obligations, interest-only strips, and principal-only strips. These securities are reported at cost in the balance sheet. They are reported in aggregate as U.S. Government and Agency Securities in the disclosure of custodial credit risk (See Note 4 on Investments).

Memorandum Only - Total Columns - Total columns on the financial statements are captioned "memorandum only" to indicate that they are presented only to facilitate financial analysis. Data in these columns are not comparable to a consolidation. Interfund eliminations have not been made in the aggregation of this data.

Changes In Presentation - The statement of cash flows is not a required financial statement under generally accepted accounting principles; therefore, it is not presented for the fiscal year ending June 30, 1995.

Pensioners' contributions and their share of the cost of insurance are now included in the Postretirement Healthcare Fund.



Note 3. Administration of the System

The System is administered by the State of Rhode Island Retirement Board which consists of 15 members: the general treasurer, the director of administration or his or her designee; the budget officer or his or her designee; the fiscal advisor to the house finance committee or his or her designee; the president of the league of cities and towns or his or her designee; two (2) active state employee members of the retirement system or officials from state employee unions to be elected by active state employees; two (2) active teacher members of the retirement system or officials from a teachers union to be elected by active teachers; one active municipal employee member of the retirement system or an official from a municipal employees union to be elected by active municipal employees; one retired member of the retirement system to be elected by retired members of the System; the chairperson of the house finance committee or his or her designee; the chairperson of the senate finance committee or his or her designee; and two (2) public representatives, one of whom shall be a C.L.U. competent in the area of pension benefits, shall be appointed by the governor and whose term shall be for four (4) years, or until their successors are appointed.

The State Investment Commission oversees all investments made by the State of Rhode Island, including those made for the System. Certain investments are made by investment managers, engaged by the Commission, at their discretion in accordance with the investment objectives and guidelines for the System. Short-term investments are made on a daily basis by the General Treasurer. Rhode Island General Laws, Section 35-10-11 (b)(3) requires that all investments shall be made in securities as would be acquired by prudent persons of discretion and intelligence who are seeking a reasonable income and the preservation of capital.

Note 4. Cash Deposits and Investments

Cash Deposits

At June 30, 1995, the carrying amount of the Employees' Retirement Fund cash deposits was \$8,856,196 and the bank balance was \$1,593,042. The bank balance represents deposits of \$548,314 in the Fund's short-term trust account which are covered by federal depository insurance and \$1,044,728 at the Fund's custodian bank which consists of uncollateralized deposits in foreign banks which are not covered by United States federal depository insurance. The carrying amount of the Postretirement Healthcare Fund cash deposits was \$330,873 and the bank balance was a negative \$178,174.

In accordance with Rhode Island General Laws, Chapter 35-10.1, depository institutions holding deposits of the State, its agencies or governmental subdivisions of the State, shall at a minimum, insure or pledge eligible collateral equal to one hundred percent of time deposits with maturities greater than sixty days. Any of these institutions that do

not meet minimum capital standards prescribed by federal regulators shall insure or pledge eligible collateral equal to one hundred percent of deposits, regardless of maturity. None of the System's deposits were required to be collateralized at June 30, 1995.

The Employees' Retirement Fund's (the Fund) investments are pooled with other funds (see Note 2). The Fund's share of pooled investments are categorized in the following table to give an indication of the level of risk assumed by the entity at June 30, 1995:

Category 1 includes insured or registered, or securities held by the Fund or its agent in the Fund's name.

Category 2 includes uninsured and unregistered, with securities held by the counterparty's trust department or agent in the Fund's name.

Category 3 includes uninsured and unregistered, with securities held by the counterparty or by its trust department or agent, but not in the Fund's name.

The estimated market values of real estate and venture capital investments at June 30, 1995, involve subjective judgment. The actual market value of real estate can be determined only by negotiation between the parties in a sales transaction and venture capital market value can only be determined when there is an arms-length event such as when an entity goes public or when there is a negotiation between the parties in a sales transaction.

Category

	1	2 3	Carrying Amount	Market Value at June 30, 1995
U.S. Government and Agency				
Securities	\$945,324,524		\$945,324,524	\$1,023,344,655
Repurchase Agreements	3,800,000		3,800,000	3,800,000
Corporate Bonds and Notes	82,274,583		82,274,583	82,740,059
Foreign Bonds	4,830,043		4,830,043	4,968,407
Equity Securities Foreign Equity Securities	1,027,606,238		1,027,606,238	1,520,060,636
r oreign Equity Securities	281,856,551		281,856,551	290,981,763
	\$2,345,691,939		2,345,691,939	2,925,895,520
Real Estate and Venture Capita Money Market Mutual Funds	Limited Partnerships	;	139,811,626	122,097,319
, and a diag			340,554,291	340,554,291
Total Less amount classified as cash	equivalents		2,826,057,856	3,388,547,130
	- quivalents	-	344,354,291	344,354,291
Total investments		:	\$2,481,703,565	\$3,044,192,839



Reverse Repurchase Agreements

The Fund entered into reverse repurchase agreements during the fiscal year. Authorization for these transactions was implied in the managers' contracts and was used on a temporary basis for investment funding only. In December of 1995, the State Investment Commission amended the investment managers' contracts to specifically prohibit the use of reverse repurchase agreements. A reverse repurchase agreement is a sale of securities with a simultaneous agreement to repurchase them in the future at the same price plus a contract rate of interest. The cash received on reverse repurchase agreements normally exceeds the market value of securities underlying the reverse repurchase agreements, providing the Fund protection against an increase in the market value of securities. If the dealers default on their obligations to resell these securities to the Fund or provide securities or cash of equal value, the Fund would suffer an economic loss equal to the difference between the market value of the underlying securities (plus accrued interest) and the reverse repurchase agreement obligation (plus accrued interest). At June 30, 1995, there were no outstanding reverse repurchase agreements.

Forward Foreign Currency Contracts

The Fund may enter into forward foreign currency contracts. These contracts involve risk in excess of the amount reflected in the Fund's Balance Sheet. The face or contract amount in U.S. dollars reflects the total exposure the Fund has in that particular currency contract. The U.S. dollar value of forward foreign currency contracts is determined using forward currency exchange rates supplied by a quotation service. Losses may arise due to changes in the value of the foreign currency or if the counterparty does not perform under the contract.

Interest and Principal-Only Strips

The Fund invests in interest-only (IO) and principal-only strips(PO) (forms of mortgage-backed securities) in part to hedge against a rise in interest rates. Interest-only strips are based on cash flows from interest payments on underlying mortgages. Therefore, they are sensitive to pre-payments by mortgagees, which may result from a decline in interest rates. For example, if interest rates decline and homeowners refinance mortgages, thereby prepaying the mortgages underlying these securities, the cash flows from interest payments are reduced and the value of these securities declines. Likewise, if homeowners pay on mortgages longer than anticipated, the cash flows are greater and the return on the initial investment would be higher than anticipated.

Principal-only strips receive principal cash flows from the underlying mortgages. In periods of rising interest rates, homeowners tend to make fewer mortgage prepayments. If actual prepayment rates are lower than anticipated, the time remaining until the return of principal is increased. The later principal is paid, the lower the present value of the

security. Conversely, higher prepayment rates return principal faster causing the PO $_{t0}$ appreciate in market value.

Note 5. Due From State of Rhode Island

The balance of \$10,037,981 relates to the State's share of retirement contributions for teachers due on June 30, 1995. The balance of \$3,587,003 represents the amounts due from the State for prior years underfunding of the postretirement healthcare plan (\$1,810,932) and pensioners' withholdings (\$1,776,071).

Note 6. Payable To Certain Individuals

The System is involved in litigation by certain individuals who are contesting the constitutionality of Section 36-9.1-2 which repealed Section 36-9-33 of the General Laws thereby depriving those individuals of the right to participate in the System. Pursuant to the statute, the System was required by January 1, 1995, to return to the employees their contributions with interest at the rate of 8% for the applicable time periods during which the contributions were held by the System. By agreement between the parties, the System will continue to hold the employee contributions in the amount of \$1,005,488, pending outcome of the litigation or further agreement between the parties.

Note 7. Administrative Expenses

Expenses of the Retirement Board and the cost of maintaining the Retirement System are paid from a restricted receipt account within the State's general fund that is used solely to pay such expenses. This account is reimbursed through the transfer of 1.5% of the investment income received by the System up to a maximum of 1.5% of the income as reported in the audited financial statements for the next preceding fiscal year. Any non-encumbered funds at June 30 are transferred back to the System. Administrative expenses incurred by the System for the year ended June 30, 1995, amounted to \$2,053,624 and are included in transfers to other funds of \$2,091,121.

Note 8. Funding Status and Progress

The amount shown below as the "pension benefit obligation" is a standardized disclosure measure of the present value of pension benefits, adjusted for the effects of projected salary increases and step-rate benefits, estimated to be payable in the future as a result of employee service to date. The measure is intended to help users assess the funding status of the Employees' Retirement Fund on a going-concern basis, assess progress made in accumulating sufficient assets to pay benefits when due, and make projected benefits, and is independent of the funding method used to determine



The pension benefit obligation was computed as part of the actuarial valuation performed as of June 30, 1994. Significant actuarial assumptions used in that valuation included: (a) an annual rate of return on Fund investments of 8% compounded annually; (b) projected annual salary increases of 4.5%, compounded annually; (c) mortality rates based on the 1971 group annuity mortality table; (d) cost-of-living increases in pension benefits of 3% compounded annually beginning on the January 1st following the third anniversary of retirement; and, (e) a retirement age of 62.5 years for State employees and 61 years for teachers or completion of service requirement, if later.

The total unfunded pension benefit obligation, expressed in thousands, at June 30, 1994, is summarized below:

Pension benefit obligation:	State Employees	<u>Teachers</u>	<u>Total</u>
Retirees and beneficiaries receiving benefits and terminated employees not yet receiving			
benefits	\$943,304	\$1,122,537	\$2,065,841
Current employees Accumulated employee			
contributions	258,894	373,154	632,048
Employer-financed vested	296,127	566,569	862,696
Employer-financed nonvested	<u>182,244</u>	<u>289,164</u>	<u>471,408</u>
Total pension benefit obligation	1,680,569	2,351,424	4,031,993
Net assets at June 30, 1994 available			
for benefits at carrying value (market value is \$2,941,409)	<u>1,066,096</u>	1,496,634	2,562,730
Unfunded pension benefit obligation	<u>\$614,473</u>	<u>\$854,790</u>	<u>\$1,469,263</u>

Note 9. Actuarially Determined Contribution Requirements and Contributions Made

The funding policy, as set forth in Rhode Island General Laws, Section 36-10-2 provides for actuarially determined periodic contributions to the System. Employer contributions to the System include: (1) normal cost; (2) a payment required to amortize the unfunded frozen actuarial liability over 27 years, beginning as of July 1, 1989, calculated such that each year's total unfunded liability payment increases at the assumed rate of inflation over the prior year's total payment—provided any subsequent changes to the unfunded liability due to changes to benefits or actuarial assumptions are amortized over a new 30-year period or over the remaining initial amortization period depending on how large the total change to the unfunded liability for each fiscal year is relative to the existing unfunded liability; and, (3) interest on the unfunded frozen actuarial liability. The

normal cost is determined using the entry age normal cost method with frozen initial liability. The significant actuarial assumptions used to compute the actuarially determined contribution requirement are the same as those used to compute the pension benefit obligation. The actuarial value of assets was changed from book value to market value as of June 30, 1992, which is the actuarial valuation date used to determine the fiscal 1995 state contribution rate. The actuary will spread the gains resulting from the change of asset value from book to market over three years.

In fiscal 1995, the actuarially determined employer contribution rate for State employees was 11.32% of current-year covered payroll. This rate yielded a total contribution of \$52,555,561 by the State for its employees. This amount was to have consisted of \$23,074,305 for normal cost and \$29,481,256 for amortization of the unfunded actuarial accrued liability. Instead, as required by a settlement agreement with the Internal Revenue Service, \$16,760,332 of the total contribution was applied as repayment of previous contributions withdrawn (inclusive of interest).

The State also contributed \$4,471,572 or 1% of the current-year covered payroll to the Postretirement Healthcare Fund. The contributions consisted of \$2,490,012 of current year revenue and \$1,981,560 which reduced the Due from the State of Rhode Island balance.

State employees contributed \$36,030,708 or 7.75% of current-year covered payroll to the Employees' Retirement Fund.

The State's required contribution for teachers in communities which had previously adopted early retirement incentives was \$35,294,580 or 6.76% of covered payroll. Municipalities were required to contribute \$48,210,309 or 9.26% of covered payroll. For communities that did not adopt early retirement incentives, the State was required to contribute \$1,555,628 or 6.06% and the municipalities were required to contribute \$2,107,542 or 8.21%. Of the total amount contributed by the State on behalf of teachers, \$5,226,664 was applied as repayment of previous contributions withdrawn (inclusive of interest) as required by a settlement agreement with the Internal Revenue

Note 10. Historical Trend Information

Historical trend information, designed to provide information about the Fund's progress made in accumulating sufficient assets to pay benefits when due, is presented in the Required Supplementary Information section of this report.

Note 11. Prior Period Adjustment

On July 1, 1992, the State Investment Commission pooled the assets held by State Street Bank (the custodian) for the Employees' Retirement Fund and the Municipal Employees' Retirement Fund. Units were assigned to each Fund based on its share of



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the market value of the pooled assets, and a new cost basis was established for each Fund based on the number of units held and the pooled average cost per unit. This resulted in a reallocation of the Funds' carrying value of investments. The allocation of the carrying value of investments between the Employees' Retirement Fund and Municipal Employees' Retirement Fund was done using percentages of the investment pools at market value. On June 30, 1995 it was determined that the allocation method used should be based on cost—not market value. As a result, the carrying value at June 30, 1994, was recalculated by taking the audited carrying value at June 30,1992, and rolling forward all applicable transactions by Fund as reported by the custodian (SSB). The adjustment to cost does not affect the employer contribution rates for either the Employees' Retirement System or the Municipal Employees' Retirement System. The value of assets computed by the Funds' actuary (William M. Mercer, Inc.) for valuation purposes is done using market value which will not be affected by the adjustment.

Note 12. Related Party Transactions

As of June 30, 1995, the Employees' Retirement Fund invested in bonds issued by the R.I. Housing and Mortgage Finance Corporation totaling \$8,090,000 and the R.I. Industrial Facilities Corporation totaling \$23,000,000. These entities are included as discretely presented proprietary component units in the State of Rhode Island Comprehensive Annual Financial Report.

Note 13. Contingencies

A claim has been made by a former member of the System that he is entitled to interest on the refund of his contribution. The matter is presently pending before a hearing officer. The System contests the claim for interest. At issue is not only the right to receive interest, but also the rate of interest and the manner of calculation. Counsel has advised the System that it is unable to opine whether or not the System is liable to pay interest or the rate at which interest, if any, should be calculated or the manner of calculation. Accordingly, there is no reliable basis upon which to estimate the System liability, if any.

On December 2, 1994, the Employees' Retirement System received funds from the sale of Old Stone Bank of California. Of the funds received, \$500,000 was placed in an escrow account to cover an environmental situation arising out of the sale of the bank. The \$500,000 is included in open trades receivable on the balance sheet. The Escrow Agreement, dated December 2,1994, provides (in Section 6) that the Agreement terminates December 2, 1998 and the funds are to be returned to the Employees' Retirement System, unless there is an environmental claim prior to that date.



GENERAL ASSEMBLY

(401)2

Office of the Auditor General

1145 Main Street Pawtucket, Rhode Island 02860-4807

January 19, 1996

INDEPENDENT AUDITOR'S REPORT ON SUPPLEMENTARY INFORMATION

JOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS:

The Analysis of Funding Progress and the Schedule of Revenues by Source and Expenses by Type appearing on the following pages are not a required part of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consist principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information

Ernest A. Almonte, CPA, CFE

Auditor General



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS EMPLOYEES' RETIREMENT SYSTEM REQUIRED SUPPLEMENTARY INFORMATION ANALYSIS OF FUNDING PROGRESS

(Expressed in Thousands)

	(1)		(2)	(3)		(4)	(5)	(6) Unfunded Pension
Fiscal Year	Net Assets Available for Benefits *		Pension Benefit Obligation	Percentage Funded (1) / (2)		Unfunded Pension Benefit Obligation (2) - (1)	Annual Covered Payroll	Benefit Obligation as a Percentage of Covered Payroll (4) / (5)
1987	1,196,304	- \$	2,327,225	51.4%	- \$	1,130,921	\$ 624,927	181.0%
1988	1,392,277		2,569,166	54.2%		1,176,889	738,696	159.3%
1989	1,710,607		2,728,467	62.7%		1,017,860	729,859	139.5%
1990	1,896,653		3,022,835	62.7%		1,126,182	819,329	137.5%
1991	1,975,462		3,311,190	59.7%		1,335,728	824,000	162.1%
1992	2,185,752		3,576,893	61.1%		1,391,141	816,000	170.5%
1993	2,366,475	(1)	3,801,359	62.3%		1,434,884	884,000	162.3%
1994	2,562,730	(1)	4,031,993	63.6%		1,469,263	942,000	156.0%

Analysis of the dollar amounts of net assets available for benefits, pension benefit obligation, and unfunded pension benefit obligation in isolation can be misleading. Expressing the net assets available for benefits as a percentage of the pension benefit obligation provides one indication of the Retirement Fund's funding status on a going-concern basis. Analysis of this percentage over time indicates whether the Fund is becoming financially stronger or weaker. Generally, the greater this percentage, the stronger the Fund. Trends in the unfunded pension benefit obligation and annual covered payroll are both affected by inflation. Expressing the unfunded pension benefit obligation as a percentage of annual covered payroll approximately adjusts for the effects of inflation and aids analysis of the Fund's progress made in accumulating sufficient assets to pay benefits when due. Generally, the smaller this percentage, the stronger the Fund. Historical trend information has been presented for all years for which it is available. The pension benefit obligation was not computed for years prior to 1987. Data for subsequent years will be added to the schedule.

* At cost

(1) Adjusted for prior period adjustments posted in fiscal 1994 and 1995

(Unaudited)

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS EMPLOYEES' RETIREMENT SYSTEM REQUIRED SUPPLEMENTARY INFORMATION REVENUES BY SOURCE AND EXPENSES BY TYPE

(Expressed in Thousands)

Revenues by Source

Fiscal Year	Employee Contributions		• • •		 vestment ncome	Other Income		 Total	
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	\$	46,364 52,133 62,058 69,381 64,964 69,796 70,711 74,441 78,464 82,622	\$	103,521 98,940 101,038 135,140 115,011 61,701 70,637 133,140 127,100 117,399	\$ 95,464 105,976 141,769 223,375 151,328 140,758 271,201 192,902 201,399 294,258	\$	394 563 1,474 893 767 751 1,089 2,563 2,875 1,889	\$ 245,743 257,612 306,339 428,789 332,070 273,006 413,638 403,046 409,838 496,168	

Expenses by Type

Fiscal Year	Benefits		Operating Expenses	R	efunds	ther enses	Total	
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	\$ 75,043 93,565 104,848 113,840 136,495 185,637 191,806 199,962 206,824 218,511	r	560 1,318 4,148 3,249 5,674 4,765 7,584 5,988	\$	3,915 4,183 3,981 4,377 3,844 4,377 4,874 3,904 4,226 6,142	\$ 20 2 2 2 417 2,632	\$	78,978 97,750 109,389 119,537 144,487 193,263 202,354 208,631 219,051 233,273

Data for 1986 through 1988 is reported on the cash basis; data for 1989 through 1995 is reported on the accrual basis.

(Unaudited)



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GENERAL ASSEMBLY

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1145 Main Street Pawtucket, Rhode Island 02860-4807

January 19, 1996

INDEPENDENT AUDITOR'S REPORT ON THE INTERNAL CONTROL STRUCTURE

JOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS:

We have audited the financial statements of the State of Rhode Island and Providence Plantations Employees' Retirement System (the System) as of and for the year ended June 30, 1995, and have issued our report thereon dated January 19, 1996.

We conducted our audit in accordance with generally accepted auditing standards and Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

The management of the System is responsible for establishing and maintaining an internal control structure. In fulfilling this responsibility, estimates and judgments by management are required to assess the expected benefits and related costs of internal control structure policies and procedures. The objectives of an internal control structure are to provide management with reasonable, but not absolute, assurance that assets are safeguarded against loss from unauthorized use or disposition, and that transactions are executed in accordance with management's authorization and are recorded properly to permit the preparation of financial statements in accordance with generally accepted accounting principles. Because of inherent limitations in any internal control structure, errors or irregularities may nevertheless occur and not be detected. Also, projection of any evaluation of the structure to future periods is subject to the risk that procedures may become inadequate because of changes in conditions or that the effectiveness of the design and operation of policies and procedures may deteriorate.

In planning and performing our audit of the financial statements of the System for the year ended June 30, 1995, we obtained an understanding of the internal control structure. With respect to the internal control structure, we obtained an understanding of the design of relevant policies and procedures and whether they have been placed in operation, and we

Joint Committee on Legislative Services Page 2 January 19, 1996

assessed control risk in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide an opinion on the internal control structure. Accordingly, we do not express such an opinion.

Our consideration of the control structure would not necessarily disclose all matters in the internal control structure that might be material weaknesses under standards established by the American Institute of Certified Public Accountants. A material weakness is a condition in which the design or operation of one or more of the internal control structure elements does not reduce to a relatively low level the risk that errors and irregularities in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control structure and its operations that we consider to be material weaknesses as defined above.

However, we noted other matters involving the internal control structure and its operation that we have reported to the management of the System, in a separate letter dated January 19, 1996.

This report is intended for the information of the Joint Committee on Legislative Services, members of the Retirement Board, and management of the System. However, this report is a matter of public record and its distribution is not limited.

Ernest A. Almonte, CPA, CFE

Auditor General





GENERAL ASSEMBLY

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January 19, 1996

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH LAWS. REGULATIONS AND CONTRACTS

JOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS:

We have audited the financial statements of the State of Rhode Island and Providence Plantations Employees' Retirement System (the System) as of and for the year ended June 30, 1995, and have issued our report thereon dated January 19, 1996.

We conducted our audit in accordance with generally accepted auditing standards and Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

Compliance with laws, regulations, and contracts applicable to the System is the responsibility of the System's management. As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we performed tests of the System's compliance with certain provisions of laws, regulations, and contracts. However, the objective of our audit of the financial statements was not to provide an opinion on overall compliance with such provisions. Accordingly, we do not express such an opinion.

The results of our tests disclosed no instances of noncompliance that are required to be reported herein under <u>Government Auditing Standards</u>. We noted certain immaterial instances of noncompliance that we have reported to the management of the System in a separate letter dated January 19, 1996.

This report is intended for the information of the Joint Committee on Legislative Services, members of the Retirement Board, and management of the System. However, this report is a matter of public record and its distribution is not limited.

Ernest A. Almonte, CPA, CFE

Auditor General



Municipal Employees' Retirement System

Annual Financial Statement as of June 30, 1995



GENERAL ASSEMBLY

OF: (401)2:

(401)21

Office of the Auditor General

1145 Main Street Pawtucket, Rhode Island 02860-4307

January 19, 1996

INDEPENDENT AUDITOR'S REPORT

JOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS:

We have audited the accompanying financial statements of the State of Rhode Island and Providence Plantations Municipal Employees' Retirement System (the System), a component unit of the State of Rhode Island and Providence Plantations, as of and for the year ended June 30, 1995. These financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with generally accepted auditing standards and Government Auditing Standards issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material operations for the year then ended in conformity with generally accepted accounting

In accordance with Government Auditing Standards, we have also issued a report dated January 19, 1996 on our consideration of the System's internal control structure and a report dated January 19, 1996 on its compliance with laws, regulations, and contracts.

Ernest A. Almonte, CPA, CFE
Auditor General



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM BALANCE SHEET June 30, 1995

\$ 46,001,896

ASSETS

Cach and cash equivalents (Note 4)

Investments (Note 4) Accrued interest and dividends receivable Open trades receivable Contributions receivable Accounts receivable	350,935,278 3,445,909 5,000,149 2,126,206 62,946
Total assets	<u>\$ 407,572,384</u>
LIABILITIES AND FUND BALANCE	
Liabilities: Accounts and vouchers payable Open trades payable	\$ 265,587 15,004,947
Total liabilities	15,270,534
Fund balance available for benefits	392,301,850
Total liabilities and fund balance	\$ 407,572,384

See notes to financial statements.

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STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND BALANCE For the Fiscal Year Ended June 30, 1995

Operating revenues:		
Employer contributions	\$	4,481,460
Employee contributions		10,536,679
Income from investments		42,282,768
Interest on contributions	 ,	163,292
Total operating revenues		57,464,199
Operating expenses:		
Retirement benefits		20 604 200
Refunds of contributions		20,691,288
Management and professional fees		716,312
Interest for reverse repurchase agreements		887,242
Miscellaneous		25 4 ,047
		110,053
Total operating expenses		22,658,942
Operating income		
		<u>34,805,257</u>
Other financing sources (uses):		
Transfers from Other funds		
Transfers to other funds (Note 5)		37,497
		(324,552)
Total other financing uses		
		(287,055)
Net increase in fund balance		
Fund halans		34,518,202
Fund balance, July 1		
Prior period adjustment (Note 9)	3	365,040,749
Fund balance, July 1, restated		(7,257,101)
Talance, July 1, restated		
Fund balance, June 30	3	57,783,648
	<u>\$</u> 3	<u>92,301,850</u>

See notes to financial statements.



Note 1. Plan Description

The State of Rhode Island (the State), through the Retirement Board, administers the Municipal Employees' Retirement System (the System), an agent multiple-employer public employee retirement system that acts as a common investment and administrative agent for pension benefits to be provided to employees of municipalities, housing authorities, water and sewer districts, and municipal police and firemen that have elected to participate. The activities of the System are accounted for in the Municipal Employees' Retirement Fund (the Fund). The financial statements of the Fund are included as a discretely presented proprietary component unit in the State of Rhode Island Comprehensive Annual Financial Report.

The plan generally provides retirement benefits equal to 2% of a member's final average salary multiplied by the number of years of total service up to a maximum of 75%. Such benefits are available to members at least age 58 with 10 years of service or after 30 years of service at any age. Police and fire personnel may retire at age 55 if they have 10 years of service or after 25 years of service at any age. An optional cost-of-living provision may be elected for police and fire personnel and general employees. An option may be elected to provide a 20 year service pension with a benefit equal to 2.5% for each year of service for police and fire personnel. Benefits are based on the average of the highest three consecutive years' earnings, exclusive of overtime.

The plan also provides non-service-connected disability benefits after 5 years of service; service-connected disability pensions with no minimum service requirement; vested benefits after 10 years of service; survivor's benefits; and certain lump sum death benefits.

Rhode Island General Laws, Section 45-21-41 requires that members contribute a fixed percentage of their earnings to the Fund. For the year ended June 30, 1995 this percentage was 6% for general employees and 7% for police and fire personnel. For groups that elect the optional cost-of-living provision, or for police and fire personnel electing the 20 year service pension, the employee contribution rate is increased by 1%. Rhode Island General Laws, Section 45-21-42 contains the contribution requirements for participating employers. The rates are actuarially determined and vary by participating employer. The State does not make contributions to the System and assumes no liability for funding pension benefits to members.

Eighty-nine municipalities and agencies participate in the System. Membership in the System, as of the most recent actuarial valuation date, June 30, 1994, is shown on the next page:

Retirees and beneficiaries currently receiving benefits and terminated employees entitled to benefits but not yet receiving them 3,797

Active employees (including 2,205 fully vested and 674 eligible to retire) 6,043

Total 9,840

Note 2. Summary of Significant Accounting Policies

These financial statements were prepared in accordance with generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board (GASB).

Basis of Accounting - The financial statements of the Municipal Employees' Retirement System (the System) are prepared on the accrual basis of accounting. Under this method revenues are recorded when earned and expenses are recorded when incurred. Dividend income is recorded on the ex-dividend date.

Method Used to Value Investments - Investments are recorded in the financial statements at cost. The cost of investments sold is determined using the average cost method. Investment transactions are recorded on the date the investments are traded. Most assets of the Municipal Employees' Retirement System are held by the custodian bank (State Street Bank). On July 1, 1992, the State Investment Commission pooled the assets of the State Employees' Retirement System with the assets of the Municipal Employees' Retirement System for investment purposes only, and assigned units to the Systems based on their respective share of market value. The units are a function of contributions to or withdrawals from components comprising the pool.

Cash and Cash Equivalents - Cash represents cash held in trust in a financial institution and cash allocated to the System's investment managers for three months or less at the time of purchase

Security Loans - The State Investment Commission had authorized the securities custodian and transfer agent, State Street Bank and Trust Company (SSB), to also act as its agent for the purpose of lending certain securities of the



Municipal Employees' Retirement Fund (the Fund) to borrowers selected by SSB. The loans were collateralized at all times by cash, securities issued or guaranteed by the United States government or its agencies, or certain irrevocable letters of credit, with a market value at least equal to the market value of the securities loaned. The Fund received compensation for lending its securities in the form of fees or from a portion of the income from the investment of the collateral during most of the fiscal year ended June 30, 1995. The Fund terminated its security lending contract with SSB effective March 6, 1995.

Foreign Currency Exchange Contracts - The System enters into foreign currency exchange contracts to minimize the short-term impact of foreign currency fluctuations on the asset and liability positions of foreign investments. The gains or losses on these contracts are included in income in the period in which the exchange rates change. Gains and losses on contracts which hedge specific foreign currency denominated commitments are deferred and recognized in the period in which the transaction is completed.

Mortgage-Backed Securities - The System invests in various mortgage-backed securities, such as collateralized mortgage obligations, interest-only strips, and principal-only strips. These securities are reported at cost in the balance sheet. They are reported in aggregate as U.S. Government and Agency Securities in the disclosure of custodial credit risk (See Note 4 on Investments).

Change In Presentation - The statement of cash flows is not a required financial statement under generally accepted accounting principles; therefore, it is not presented for the fiscal year ending June 30, 1995.

Note 3. Administration of the System

The System is administered by the State of Rhode Island Retirement Board which consists of 15 members: the general treasurer, the director of administration or his or her designee; the budget officer or his or her designee; the fiscal advisor to the house finance committee or his or her designee; the president of the league of cities and towns or his or her designee; two (2) active state employee members of the retirement system or officials from state employee unions to be elected by active state employees; two (2) active teacher members of the retirement system or officials from a teachers union to be elected by active teachers; one active municipal employee member of the retirement system or an official from a municipal employees union to be elected by active municipal employees; one retired member of the retirement system to be elected by retired members of the System; the chairperson of the house finance committee or his or her designee; the chairperson of the senate finance committee or his or her designee; the chairperson of the senate finance committee or his or her designee; and two (2) public representatives, one of whom shall be a C.L.U. competent in the area of

pension benefits, shall be appointed by the governor and whose term shall be for four (4) years, or until their successors are appointed.

The State Investment Commission oversees all investments made by the State of Rhode Island, including those made for the System. Certain investments are made by investment managers, engaged by the Commission, at their discretion in accordance with the investment objectives and guidelines for the System. Short-term investments are made on a daily basis by the General Treasurer. Rhode Island General Laws, Section 35-10-11 (b)(3) requires that all investments shall be made in securities as would be acquired by prudent persons of discretion and intelligence who are seeking a reasonable income and the preservation of capital.

Note 4. Cash Deposits and Investments

Cash Deposits

At June 30, 1995, the carrying amount of the Municipal Employees' Retirement System's cash deposits was \$587,867 and the bank balance was \$475,191. The bank balance represents deposits of \$325,581 in the System's short-term trust account which are covered by federal depository insurance and \$149,610 at the System's custodian bank which consists of uncollateralized deposits in foreign banks which are not covered by United States federal depository insurance.

In accordance with Rhode Island General Laws, Chapter 35-10.1, depository institutions holding deposits of the State, its agencies or governmental subdivisions of the State, shall at a minimum, insure or pledge eligible collateral equal to one hundred percent of time deposits with maturities greater than sixty days. Any of these institutions that do not meet minimum capital standards prescribed by federal regulators shall insure or pledge eligible collateral equal to one hundred percent of deposits, regardless of maturity. None of the System's deposits was required to be collateralized at June 30,1995.

Investments

The Municipal Employees' Retirement System's investments are pooled with other funds (see Note 2). The Fund's share of pooled investments are categorized in the following table to give an indication of the level of risk assumed by the entity at June 30, 1995:

Category 1 includes insured or registered, or securities held by the System or its agent in the System's name.

Category 2 includes uninsured and unregistered, with securities held by the counterparty's trust department or agent in the System's name.



Category 3 includes uninsured and unregistered, with securities held by the counterparty or by its trust department or agent, but not in the System's name.

The estimated market values of real estate and venture capital investments at June 30, 1995, involve subjective judgment. The actual market value of real estate can be determined only by negotiation between the parties in a sales transaction and venture capital market value can only be determined when there is an arms-length event such as when an entity goes public or when there is a negotiation between the parties in a sales transaction.

Category

	1 2	3	Carrying Amount	Market Value at June 30, 1995
U.S. Government and Agency	· -			
Securities	\$145,815,323		\$145,815,323	\$158,182,781
Corporate Bonds and Notes	7,895,169		7,895,169	7,966,253
Foreign Bonds	699,342		699,342	731,681
Equity Securities	136,845,163		136,845,163	227,144,096
Foreign Equity Securities	40,363,659	-	40,363,659	42,414,737
	\$331,618,656		331,618,656	436,439,548
Real Estate and Venture Capital	Limited Partnerships		19,316,622	16,804,189
Money Market Mutual Funds	•	_	45,414,029	45,414,029
Total			396,349,307	498,657,766
Less amount classified as cash	equivalents	_	45,414,029	45,414,029
Total Investments		<u>=</u>	\$350,935,278	\$453,243,737

Reverse Repurchase Agreements

The Fund entered into reverse repurchase agreements during the fiscal year. Authorization for these transactions was implied in the managers' contracts and was used on a temporary basis for investment funding only. In December of 1995, the State Investment Commission amended the investment managers' contracts to specifically prohibit the use of reverse repurchase agreements. A reverse repurchase agreement is a sale of securities with a simultaneous agreement to repurchase them in the future at the same price plus a contract rate of interest. The cash received on reverse repurchase agreements normally exceeds the market value of securities underlying the reverse repurchase agreements, providing the Fund protection against an increase in the market value of securities. If the dealers default on their obligations to resell these securities to the Fund or provide securities or cash of equal value, the Fund would suffer an economic loss equal to the difference between the market value of the underlying securities (plus accrued interest) and the reverse repurchase agreement obligation (plus

accrued interest). At June 30, 1995, there were no outstanding reverse repurchase agreements.

Forward Foreign Currency Contracts

The Fund may enter into forward foreign currency contracts. These contracts involve risk in excess of the amount reflected in the System's Balance Sheet. The face or contract amount in U.S. dollars reflects the total exposure the Fund has in that particular currency contract. The U.S. dollar value of forward foreign currency contracts is determined using forward currency exchange rates supplied by a quotation service. Losses may arise due to changes in the value of the foreign currency or if the counterparty does not perform under the contract.

Interest and Principal-Only Strips

The Fund invests in interest-only (IO) and principal-only strips(PO) (forms of mortgage-backed securities) in part to hedge against a rise in interest rates. Interest-only strips are based on cash flows from interest payments on underlying mortgages. Therefore, they are sensitive to pre-payments by mortgagees, which may result from a decline in interest rates. For example, if interest rates decline and homeowners refinance mortgages, thereby prepaying the mortgages underlying these securities, the cash flows from interest payments are reduced and the value of these securities declines. Likewise, if homeowners pay on mortgages longer than anticipated, the cash flows are greater and the return on the initial investment would be higher than anticipated.

Principal-only strips receive principal cash flows from the underlying mortgages. In periods of rising interest rates, homeowners tend to make fewer mortgage prepayments. If actual prepayment rates are lower than anticipated, the time remaining until the return of principal is increased. The later principal is paid, the lower the present value of the security. Conversely, higher prepayment rates return principal faster causing the PO to appreciate in market value.

Note 5. Administrative Expenses

Expenses of the Retirement Board and the cost of maintaining the Retirement System are paid from a restricted receipt account within the State's general fund that is used solely to pay such expenses. This account is reimbursed through the transfer of 1.5% of the investment income received by the System up to a maximum of 1.5% of the income as reported in the audited financial statements for the next preceding fiscal year. Any expenses incurred by the System for the year ended June 30, 1995, amounted to \$304,153 and are included in transfers to other funds of \$324,552.



Note 6. Funding Status and Progress

The amount shown below as the "pension benefit obligation" is a standardized disclosure measure of the present value of pension benefits, adjusted for the effects of projected salary increases and step-rate benefits, estimated to be payable in the future as a result of employee service to date. The measure is intended to help users assess the funding status of the Fund on a going-concern basis, assess progress made in accumulating sufficient assets to pay benefits when due, and make comparisons among employers. The measure is the actuarial present value of credited projected benefits, and is independent of the funding method used to determine contributions to the System.

The pension benefit obligation was computed as part of the actuarial valuation performed as of June 30, 1994 and was the most recent available at the date of this report. Significant actuarial assumptions used in that valuation included: (a) the annual rate of return on the investment of assets of 8%, compounded annually; (b) projected annual salary increases of 4.5%, compounded annually; (c) mortality rates based on the 1971 group annuity mortality table; and, (d) a retirement age of 65 for general employees and 60 for police and fire personnel, or completion of service requirement, if later. For police and fire departments electing the 20 year service plan with unreduced benefits, the retirement age is 57 with 10 years of service.

The total unfunded pension benefit obligation, expressed in thousands, at June 30, 1994, is summarized below:

Pension benefit obligation:	General Employees	Police and <u>Fire</u>	<u>Total</u>
Retirees and beneficiaries receiving benefits and terminated employees not yet receiving			¢455 505
benefits Current employees	\$133,897	\$21,698	\$155,595
Accumulated employee contributions Employer-financed vested Employer-financed nonvested	49,371 36,383 <u>45,167</u>	9,696 7,066 <u>9,297</u>	59,067 43,449 54,464
Total pension benefit obligation	<u>\$264,818</u>	<u>\$47,757</u>	<u>\$312,575</u>

Net assets available for benefits, at carrying value, of the Municipal Employees' Retirement Fund at June 30, 1994 were \$357,783,648 (market value was \$430,209,411). This exceeds the pension benefit obligation by \$45,208,248.

Note 7. Actuarially Determined Contribution Requirement and Contributions Made

The funding policy, as set forth in Rhode Island General Laws, Section 45-21-42 provides for actuarially determined periodic contributions to the System. Each employer's contribution to the System includes normal cost and a payment, where applicable, to amortize the unfunded actuarial liability. The normal cost is determined using the entry age normal cost method. In 1989, the rules regarding the amortizing of the unfunded liability were changed. The new rules provided that the unfunded liability in 1988 will be amortized over the remainder of a 25-year period which commenced on the date the unit joined the System. Subsequent divergences from the actuarial assumptions are funded over the projected future salaries of active members. Due to large fluctuations in the contribution rates of certain municipalities, the Retirement Board adopted a procedure which allows an employer the option of paying a contribution rate equal to the previous year's rate plus the greater of 2 percent or one eighth of the increase in the contribution rate, plus the cost of any benefit improvements. The significant actuarial assumptions used to compute the actuarially determined contribution requirement are the same as those used to compute the pension benefit obligation. The actuarial value of assets was changed from book value to market value as of June 30, 1992, which is the actuarial valuation date used to determine the fiscal 1995 employers' contribution rates. The actuary will spread the gains resulting from the change of asset value from book to market over three years.

Employers' contributions to the Fund for fiscal 1995 were made in accordance with actuarially determined requirements computed through an actuarial valuation performed as of June 30, 1992. The portions of employer contributions that represent normal cost and amortization of the unfunded actuarial liability are determined by the actuary and vary for each employer.

Note 8. Historical Trend Information

Historical trend information, designed to provide information about the Fund's progress made in accumulating sufficient assets to pay benefits when due, has been presented for all years for which it is available. This information can be found in the Required Supplementary Information section of this report.

Note 9. Prior Period Adjustment

On July 1, 1992, the State Investment Commission pooled the assets held by State Street Bank (the custodian) for the Employees' Retirement Fund and the Municipal of the market value of the pooled assets, and a new cost basis was established for each Fund based on the number of units held and the pooled average cost per unit. This resulted in a reallocation of the Funds' carrying value of investments. The allocation of



the carrying value of investments between the Employees' Retirement Fund and Municipal Employees' Retirement Fund was done using percentages of the investment pools at market value. On June 30, 1995 it was determined that the allocation method used should be based on cost—not market—value. As a result, the carrying value at June 30, 1994, was recalculated by taking the audited carrying value at June 30,1992, and rolling forward all applicable transactions by Fund as reported by the custodian (SSB). The adjustment to cost does not affect the employer contribution rates for either the Employees' Retirement System or the Municipal Employees' Retirement System. The value of assets computed by the Funds' actuary (William M. Mercer, Inc.) for valuation purposes is done using market value which will not be affected by the adjustment.



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January 19, 1996

INDEPENDENT AUDITOR'S REPORT ON SUPPLEMENTARY INFORMATION

JOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS:

The Analysis of Funding Progress and the Schedule of Revenues by Source and Expenses by Type appearing on the following pages are not a required part of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consist principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information and express no opinion on it.

Ernest A. Almonte, CPA, CFE

Auditor General



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM REQUIRED SUPPLEMENTARY INFORMATION ANALYSIS OF FUNDING PROGRESS

(Expressed in Thousands)

		(1)		(2)	(3)		(4)		(5)	(6) Unfunded Pension
Fiscal A	Net Assets Available for Benefits *	Net Assets Available for		Pension Benefit Obligation	Percentage Funded(1) / (2)	Funded(1) / (2) (2) - (1)		Annual Covered Payroll 74,615	Benefit Obligation as Percentage of Covere Payroll (4) / (5) 3.6%	
Year		170,009	- \$	172,672	98.5%	\$	2,663	\$	74,015	
1987	\$	170,009	•		98.7%		2,536		87,386	2.9%
1988		193,697		196,233	90.170		2,0 - 0		22.404	(16.1)%
				216,436	107.3%		(15,816)		98,184	(10.1776
1989		232,252		210,100			(12,731)		112,542	(11.3)%
1990		254,498		241,767	105.3%		(12,701)			(18.9)%
				253,387	108.8%		(22,253)		117,732	•
1991		275,640		monto.			(48,361)		124,021	(38.9)%
4000		307,168		258,807	118.7%		(40,501)			
1992		307,100			119.6%		(55,791)		129,691	(43.0)%
1993	3	340,269	(1) 284,478	113.070		•		400.042	(33.9)%
,,,,,,	-		/4	312,575	114.5%		(45,208)		133,213	•
1994	4	357,784	(1	0,2,0.0			lingtion, and unfunde	ed o	ension benefit obliga	ition in isolation can be

Analysis of the dollar amounts of net assets available for benefits, pension benefit obligation, and unfunded pension benefit obligation in isolation can be misleading. Expressing the net assets available for benefits as a percentage of the pension benefit obligation provides one indication of the Retirement Fund's funding status on a going-concern basis. Analysis of this percentage over time indicates whether the Fund is becoming financially stronger or weaker. Generally, the greater this percentage, the stronger the Fund. Trends in the unfunded pension benefit obligation and annual covered payroll are both affected by inflation. Expressing the unfunded pension benefit obligation as a percentage of annual covered payroll approximately adjusts for the effects of inflation and aids analysis of the Fund's progress made in accumulating sufficient assets to pay benefits when due. Generally, the smaller this percentage, the stronger the Fund. Historical trend information has been presented for all years for which it is available. The pension benefit obligation was not computed for years prior to 1987. Data for subsequent years will be added to the schedule.

(Unaudited)

⁽¹⁾ Adjusted for prior period adjustments posted in fiscal 1994 and 1995

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM REQUIRED SUPPLEMENTARY INFORMATION REVENUES BY SOURCE AND EXPENSES BY TYPE

(Expressed in Thousands)

Revenues by Source

Fiscal Year	• •		Employer Contributions		estment ncome	Other Income		Tota	
1986	\$	4,648	\$ 8,451	\$	14,579	\$	61	\$	27.
1987		4,937	8,258		16,947		105	•	30.
1988		5,328	6,331		22,046		103		33.
1989		5,925	8,754		32,236		88		47.
1990		6,986	8,034		22,811		94		37
1991		8,157	9,649		19,524		383		37
1992		8,636	8,501		32,600		24		49
1993		9,070	9,514		28,572		140		47.
1994		9,676	4,695		31,344		189		45
1995		10,537	4,481		42,283		163		57,

Expenses by Type

Fiscal Year	Benefits		Operating Expenses	_Ref	funds	Other Expenses	Tot	
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	7 9 10 11 15 16 17	6,732 7,765 9,135 9,114 9,304 6,216 6,385 7,700 9,053 9,691	100 240 678 536 749 628 1,104 887	\$	592 740 669 741 654 564 683 696 718 716	1 2 59 365	\$	7, 8, 9, 11, 12, 16, 17, 19, 20,

Data for 1986 through 1988 is reported on the cash basis; data for 1989 through 1995 is reported on the accrual basis.

(Unaudited)





Total

27,739 30,247 33,808

47,003

37,925 37,713 49,761

47,296 45,904

57,464

Total

7,324

8,506

9,906

11,095

12,636

16.316

17,817

19,024

20,934

22,659

GENERAL ASSEMBLY

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January 19, 1996

INDEPENDENT AUDITOR'S REPORT ON THE INTERNAL CONTROL STRUCTURE

IOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS:

We have audited the financial statements of the State of Rhode Island and Providence Plantations Municipal Employees' Retirement System (the System) as of and for the year ended June 30, 1995, and have issued our report thereon dated January 19, 1996.

We conducted our audit in accordance with generally accepted auditing standards and Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

The management of the System is responsible for establishing and maintaining an internal control structure. In fulfilling this responsibility, estimates and judgments by management are required to assess the expected benefits and related costs of internal control structure policies and procedures. The objectives of an internal control structure are to provide management with reasonable, but not absolute, assurance that assets are safeguarded against loss from unauthorized use or disposition, and that transactions are executed in accordance with management's authorization and are recorded properly to permit the preparation of financial statements in accordance with generally accepted accounting principles. Because of inherent limitations in any internal control structure, errors or irregularities may nevertheless occur and not be detected. Also, projection of any evaluation of the structure to future periods is subject to the risk that procedures may become inadequate because of changes in conditions or that the effectiveness of the design and operation of policies and procedures may deteriorate.

In planning and performing our audit of the financial statements of the System for the year ended June 30, 1995, we obtained an understanding of the internal control structure. With respect to the internal control structure, we obtained an understanding of the design of relevant policies and procedures and whether they have been placed in operation, and we

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Joint Committee on Legislative Services Page 2 January 19, 1996

assessed control risk in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide an opinion on the internal control structure. Accordingly, we do not express such an opinion.

Our consideration of the control structure would not necessarily disclose all matters in the internal control structure that might be material weaknesses under standards established by the American Institute of Certified Public Accountants. A material weakness is a condition in which the design or operation of one or more of the internal control structure elements does not reduce to a relatively low level the risk that errors and irregularities in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control structure and its operations that we consider to be material weaknesses as defined above.

However, we noted other matters involving the internal control structure and its operation that we have reported to the management of the System, in a separate letter dated January 19, 1996.

This report is intended for the information of the Joint Committee on Legislative Services, members of the Retirement Board, and management of the System. However, this report is a matter of public record and its distribution is not limited.

Ernest A. Almonte, CPA, CFE

Auditor General





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January 19, 1996

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH LAWS, REGULATIONS, AND CONTRACTS

IOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS:

We have audited the financial statements of the State of Rhode Island and Providence Plantations Municipal Employees' Retirement System (the System) as of and for the year ended June 30, 1995, and have issued our report thereon dated January 19, 1996.

We conducted our audit in accordance with generally accepted auditing standards and Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

Compliance with laws, regulations, and contracts applicable to the System is the responsibility of the System's management. As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we performed tests of the Systems's compliance with certain provisions of laws, regulations, and contracts. However, the objective of our audit of the financial statements was not to provide an opinion on overall compliance with such provisions. Accordingly, we do not express such an opinion.

The results of our tests disclosed no instances of noncompliance that are required to be reported herein under <u>Government Auditing Standards</u>. We noted certain immaterial instances of noncompliance that we have reported to the management of the System in a separate letter dated January 19, 1996.

This report is intended for the information of the Joint Committee on Legislative Services, members of the Retirement Board, and management of the System. However, this report is a matter of public record and its distribution is not limited.

Ernest A. Almonte, CPA, CFE

Auditor General

Reserve Balances by Participating Unit

(Unaudited)

Participating Unit Name	Un		Members Contribution Reserve	on	Employers Accumulation Reserve	Retirement Reserve	Total Res
Town Of Barrington	300	01	\$ 1,554,6	59	\$ (2,512,451)	\$ 11 ,585,714	\$ 10.57
Town Of Bristol	300	02	1,054,4	49	(1,383,003)	7,45 6,547	1:7:
Town Of Burrillville	300	03	1,303,1	32	(508,316)	6,878,937	7.67.
Town Of Central Falls	300	04	335,5	53	(1,068,244)	1,456,995	7,8%
Town Of Charlestown	300	05	178,7	72	(144,930)	386,470	47.
City Of Cranston	300	7	9,003,52	29	(5,564,650)	51 ,558,771	54,99
Town Of Cumberland	300	8	1,509,90)2	(746,595)	6,601,084	7,3643
Town Of East Greenwich	300	9	1,265,73	37	(1,369,640)	8,091,901	7,967 :
City Of East Providence	301	0	4,698,38	13	(11,637,697)	39,712,964	32.7
Town Of Exeter/West Greenwich	301	1	342,24	8	375,057	823,368	1,540
Town Of Foster	301	2	218,17	8	(308,310)	990,956	900
Town Of Glocester	301	3	334,64	2	(244,917)	1,083,464	1.17
Town Of Hopkinton	301	4	191,28	1	13,367	888,743	1.093
Town Of Jamestown	301	5	496,92	ot	(447,030)	2,462,344	2,51.
Town Of Johnston	3016	5	1,850,80	7	(4,214,823)		13,751
Town Of Lincoln	3017	7	10,474	4	13,218		Ë
City Of Newport	3021	1	3,875,158	4-	(5,484,320)		
Town Of New Shoreham	3022	<u>-</u>	282,308	-	(83,487)	794,972	
Town Of North Kingstown	3023	3	2,438,662	┵.	(3,706,354)	13,589,719	
City Of North Providence	3024	+	2,094,362	↓_	(1,584,382)	10,656,798	
Town Of North Smithfield	3025	1	745,066		(689,189)	5,229,920	
City Of Pawtucket	3026	\vdash	7,619,635	↓	(10,440,413)	44,035,014	
Town Of Richmond	3029	-	100,345	-	69,393	193,872	
Town Of Scituate	3030		693,922		3,740	3,170,977	3,88
Town Of Smithfield	3031		1,265,758	$_{\rm L_{-}}$	(1,436,890)	8,747,519	
own Of South Kingstown own Of Tiverton	3032		2,426,766		(1,049,780)	10,579,917	
own Of Warren	3033		770,210		(802,652)	5,486,932	
own Of Westerly	3034		279,577		(2,187,498)	4,997,270	
own Of West Greenwich	3036		116,495		75,809	439,604	ļ
own Of Woonsocket	3037		116,211		(4,885)	337,071	ļ
hariho Regional School District	3039		3,492,555		(6,036,155)	29,587,805	
5 Scriool District	3040		712,479		322,690	1,526,315	<u> </u>



Participating Unit Name	Unit Code	Members Contribution Reserve	Employers Accumulation Reserve	Retirement	
Participating offic Hame			A COLUMN	Reserve	Total Reserve
Foster-Glocester School District	3041	272,392	47,497	878,628	1,198,517
Tiogue Fire/ Lighting	3042	1,719	6,624	1,299	9,642
Narragansett Housing Authority	3043	5,945	3,740	1,663	11,348
Coventry Fire/Lighting District	3045	28,026	134,551	43,245	205,822
Hope Valley/Wyoming Fire District	3046	6,521	21,092	5,185	32,798
Cranston Housing Authority	3051	172,875	(159,427)	1,022,917	1,036,365
East Providence Housing Authority	3052	122,851	(189,623)	959,689	892,917
Pawtucket Housing Authority	3053	561,627	(577,540)	3,769,421	3,753,508
Cumberland Housing Authority	3056	61,187	(265,241)	656,200	452,146
Lincoln Housing Authority	3057	88,794	(93,188)	601,380	596,986
Bristol Housing Authority	3059	92,100	5,282	486,831	584,213
Burnillville Housing Authority	3065	39,663	15,965	173,562	229,190
North Providence Housing Authority	3066	79,174	10,942	280,701	370,817
East Smithfield Water District	3067	35,457	51,144	83,321	169,922
Greenville Water District	3068	70,982	12,948	268,956	352,886
Warren Housing Authority	3071	70,447	46,166	265,849	382,462
Johnston Housing Authority	3072	45,959	(56,591)	366,425	355,793
Coventry Housing Authority	3079	68,978	(65,723)	379,461	382,716
South Kingstown Housing Authority	3080	0	(14,126)	40,678	26,552
West Warwick Housing Authority	3083	80,196	(12,234)	274,753	342,715
Smithfield Housing Authority	3084	15,335	(38,621)	92,760	69,474
Central Falls Housing Authority	3096	75,054	(294,620)	753,660	534,094
Limerock Administrative Services	3098	6,292	6,854	3,868	17,014
Central Falls Regional School	3099	312,710	395,748	586,467	1,294,925
Bristol/Warren School Dept.	3100	794,349	(669,939)	4,593,401	4,717,811
√alley Falls Fire District	4042	91,069	(215,178)	515,727	391,618
imerock Fire District	4046	13,412	62,939	26,044	102,395
North Smithfield Volunteer Fire District	4047	79,991	92,773	51,388	224,152
ast Greenwich Fire District	4050	408,551	(1,258,693)	3,873,472	3,023,330
ast Greenwich Police Department	4054	513,517	(391,243)	3,889,874	4,012,148
orth Kingstown Police and Fire	4055	1,381,063	(3,046,217)	10,876,341	9,211,187
Orth Providence Fire Department	4058	1,552,120	301,468	5,264,705	7,118,293
arrington Police	4060	446,047	(2,743,851)	5,331,115	3,033,311
amington Fire Department	4061	446,284	(2,308,665)	6,883,651	5,021,270
Arren Police Department	4062	436,348	(983,223)	3,605,535	3,058,660

Participating Unit Name	Unit Code	Members Contribution Reserve	Employers Accumulation Reserve	Retirement Reserve	Total Res
					- Vall M
South Kingstown Police	4063		(300,608)	5,759,585	6,4
Primrose Volunteer Fire Department	4064	118,890	162,427		_ vi
Scituate Police	4073	0	0	91,066	
North Smithfield Police Department	4076	440,308	165,001	1,690,194	i
Tiverton Fire Department	4077	467,792	(153,689)	2,588,249	L -,
Foster Police	4082	81,385	(126,825)	637,207	
Woonsocket Police	4085	1,264,922	1,025,203	1,435,538	_
Charlestown Police Department	4086	190,058	(53,121)	570,392	٥,
Hopkinton Police	4087	186,304	165,025	254,031	
Glocester Police Department	4088	189,778	203,319	250,094	 -
West Greenwich Police and Rescue	4089	93,272	180,709	115,307	
Burrillvile Police Department	4090	230,591	(128,818)	1,587,838	1,
Cumberland Rescue	4091	133,668	180,883	153,005	
Vashington Fire Department	4092	84,097	79,812		
Voonsocket Fire Department	4093	894,888	79,812	51,891	2,1
Bristol Fire Department	4094	11,854		483,871	
umberland Hill Fire Department	4095	106,299	16,012	8,283	
oventry Fire Department	4098	82,352	294,852	135,312	
iogue Fire Department	4100		(143,720)	444,786	3
orth Cumberland Fire Department	4101	27,784	49,455	18,945	
entral Coventry Fire Department	4101	109,940	203,881	76,091	3
opkins Hill Fire Department	4102	76,000	143,361	52,562	2
umberland Fire Department	4103	19,905	13,510	7,424	
ncoln Rescue		74,227	163,343	58,596	25
	4107	66,263	80,434	27,836	1



Employees' Retirement System of Rhode Island Summary of Actuarial Valuation



EMPLOYEES' RETIREMENT SYSTEM OF THE STATE OF RHODE ISLAND

CERTIFICATE OF ACTUARIAL VALUATION

This is to certify that we have prepared an actuarial valuation of the plan as of June 30, 1995.

This certificate contains the following attached exhibits:

EXHIBIT I -

Actuarial Cost Development of Fiscal Year 1997-98 Contribution

Percentage

A. State Employees

B. Teachers

EXHIBIT II -

Pension Benefit Obligation, Vested Benefit Liability

EXHIBIT III -

Actuarial Method and Assumptions

EXHIBIT IV -

Summary of Plan Provisions

To the best of our knowledge, the information supplied in this actuarial valuation is complete and accurate and in our opinion each individual assumption used (a) is reasonably related to the experience of the plan and to reasonable expectations and (b) represents our best estimate of anticipated experience under the plan.

Bernard H. Friedman, A.S.A., M.A.A.A.

Associate

Barry M. Gilman, F.S.A., M.A.A.A.

Principal

200 Clarendon Street Boston MA 02116

617 450 6000 Fax 617 450 6010

A Marsh & McLennan Compani

Summary of Actuarial Valuation Results For The Employees' Retirement System

		<u>1995</u>	<u>1994</u>
	Assets (State Employees and Teachers)		
	Market Value	\$3,388,547,130	\$2,916,976,904
	Actuarial Value	\$3,266,316,264	\$2,965,214,165
	Contributions	\$223 million	\$203 million
	Benefit Payments	\$225 million	\$211 million
٥	Time-weighted return on market value of assets	17.0%	1.7%
	Members		
	Active		
	State Employees	13,550	14,211
	Teachers	12,079	11,378
	Retirees		
	State Employees	7,967	7,838
	Teachers	4,804	4,701
	Beneficiaries		050
	State Employees	682	656
	Teachers	207	197
	Inactive		2,389
	State Employees	2,358	
	Teachers	<u>1,248</u>	<u>1,600</u>
	Total	42,895	42,970
	Vested Employees	- 050	7,628
	State Employees	7,656	7,020
	Teachers	7,474	1,230

As prepared by Wilshire Associates

Summary of Actuarial Valuation Results (continued)

Cammail of Motodilal Adinan	Sammary of Actuarian Valuation Results (continued)		
·	<u>1995</u>	1994	
☐ Covered Payroll			
State Employees	\$463 million	\$431 million	
Teachers	\$523 million	\$509 million	
☐ GASB No. 5 disclosure		· · · · · · · · · · · · · · · · · · ·	
Pension Benefit Obligation (PBO)			
State Employees	\$1,731,996,000	\$1,680,569,000	
Teachers	\$2,444,500,000	· · , · · · · · · · · · · · · · · · · ·	
Unfunded PBO		4-100 it is 11000	
State Employees	\$356,507,624	\$466,275,897	
Teachers	\$534,135,879	\$735,848, 004	
GASB funded ratio (assets at market value as a % of PBO)		Ψε συμο πομού ,	
State Employees	79.42%	72.25%	
Teachers	78.20%	68.70%	
☐ Vested Benefit Liability		OO. 1 O 70	
Total value of vested benefits			
State Employees Teachers	\$1,667,133,000	\$1,498,325,000	
Vested benefits funding level	\$2,328,100,000	\$2,062,260,000	
State Employees Teachers	82.51%	81.04%	
☐ Ratio of Assets to Liabilities	82.06%	78.34%	
State Employees			
Teachers	68.52%	64.85%	
	65.04%	61.15%	



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ACTUARIAL METHOD AND ASSUMPTIONS

Actuarial Funding Method

Actuarial Funding Method - Frozen initial liability method. This method is alternatively referred to as the entry age normal cost method with frozen initial liability.

Entry Age - The employee's age at the time he or she would have commenced participation if the plan had always been in existence.

Frozen actuarial liability - At the time this funding method was introduced June 30, 1985 the unfunded liability was calculated and called the Frozen Actuarial Liability. This amount was originally to be funded over a 30 year period by the sum-of-the-digits amortization method. Effective from 1989, however the outstanding balance, referred to as the Unfunded Liability, is to be amortized over the remaining amortization period using a level percent of salary funding. (ref. General Laws section 36-10-2 and 36-10-2.1). Subsequent changes to the Unfunded Liability due to changes to benefits or actuarial assumptions are amortized either over a new 30-year period or over the remaining initial amortization period depending on how large the total change to the unfunded liability for each fiscal year is relative to the existing unfunded liability. The following table illustrates the amortization method:

Change in Unfunded Liability	Amortization Period
Less than 1% of existing Unfunded	No new base set up (existing Unfunded not changed)
Between 1% and 10% of existing Unfunded	The change to Unfunded is amortized over current remaining period i.e., aggregated with existing Unfunded
Over 10% of existing Unfunded	A separate base equal to change in Unfunded is set up and amortized over a new 30 year period

Actuarial Assumptions Concerning Future Events

Mortality - 1971 Group Annuity Mortality Table with Mortality for disabled persons set equal to the age 65 mortality under 1971 Group Annuity Mortality Table. (See table on the following page)



Sample Rates

Mortality Expected Life

_	2		_	_
_	п	14	ᆮ	3

Age 20 25 30 35 40 45 50 55 60 65 70	Males (%) .050 .062 .080 .112 .163 .292 .529 .852 1.312 2.126 3.611	Females (%) .026 .035 .047 .065 .094 .140 .215 .326 .549 .956 1.648	Males (yrs.) 55.3 50.4 45.6 40.8 36.1 31.4 26.9 22.8 18.8 15.2 11.9	Females (yrs.) 61.6 56.7 51.8 47.0 42.1 37.4 32.6 28.0 23.5 19.3 15.3
				13.3

Investment Return - 8.0%, compounded annually.

Salary Increases - Salaried will increase at a rate of 4.5%, compounded annually.

Retirement Age - State employees are assumed to retire at the later of age 62.5 or completion of the service requirements. Teachers are assumed to retire at the later of age 61 or completion of the service requirements.

Disability - Disability is assumed to occur in accordance with the following table with 15% of disabilities being occupational.

<u> Disability - Sample Rates</u>

<u>Age</u> 20	Rate of Disability (%)
25	.06
30	.09
35	.11
40	.15
45	.22
50	.36
55	.61
60	1.01
	1.41

Withdrawal - Termination of service for reasons other than death, retirement, or disability will be in accordance with the following tables on the next page.

Sample Withdrawal Rates

<u>Age</u>	State Employees (%)	Teachers (%)
20	21.20	12.39
25	15.80	9.70
30	11.60	7.50
35	8.40	5.66
40	6.20	4.14
45	4.20	2.75
50	2.60	1.35
55		
60		

Cost of Living Adjustments - 3% compound annually beginning on the January 1st following a participant's third anniversary of retirement.

Actuarial Value of Assets - The actuarial value of assets was set equal to the market value of assets as of June 30, 1991 as reported to Mercer by the Treasury Department in December 1991. Investment gains and losses relative to the expected return on assets from this date onward will be recognized over a 3-year smoothing period.

Estimation of Unknown Employee Characteristics - Missing dates for participants are estimated using a band-type averaging method assigning band grouped average dates to those individuals with missing dates of birth or hire. For example, an employee missing a date of hire is given an estimated date of hire based on the average of known dates of hire for persons in his age band. For Employees who are missing salaries, salaries are estimated based on employee contributions for the year ending June 30, 1995 and with regard to employee salary history, where this information was insufficient, average salaries were used. For State Employees this is \$33,300, and for Teachers it is \$41,100 for the salary year July 1, 1994 to June 30, 1995.



Allocation of book value assets by plan-Reserve values

	<u>1995</u>	1994
State Employees:		
Employer reserves Member reserves Total State Employees reserves	\$ 862,550,308 \$ 283,595,004 \$ 1,146,145,312 \$	788,590,130 <u>256,820,694</u> 1,045,410,824
Teachers:		
Employer reserves Member reserves Total Teacher reserves	\$ 1,191,249,294 \$	1,024,922,092 365,961,557 1,390,883,649
Teachers Survivors:		
Employer reserves Member reserves Total Teachers Survivors reserves	\$ 73,954,259 \$	63,819,760 11,172,813 74,992,573
<u>Unallocated:</u>		
Unreserved Balance	\$	<u>49,571,572</u>
Total Book Value of Assets	\$ <u>2,823,555,238</u> \$ 2	560,858,618
Note: Detail o		=========

Note: Detail figures may not add to totals shown because of rounding.

Contribution Requirements

The contribution requirements for fiscal 1998 for the State Employees' Retirement Plan and the Teachers' Retirement Plan are set out on the next page. For comparison the contribution requirements for the previous two fiscal years are also shown.



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	Fiscal 1998	[†] Fiscal 1997	†Fiscal 1996
State Employees Plan: Normal Cost Unfunded Liability Cost Total Cost Less Employee Contribution Employer Cost*	12.98%	12.69%	12.21%
	6.60%	6.11%	<u>5.99%</u>
	19.58%	18.80%	18.20%
	8.75%	8.75%	<u>8.75%</u>
	10.83%	10.05%	9.45%
Teachers Plan: Normal Cost Unfunded Liability Cost Total Cost Less Employee Contribution Employer Cost	14.1 4 %	14.46%	14.78%
	<u>9.61%</u>	<u>9.61%</u>	<u>9.43%</u>
	23.75%	24.07%	24.21%
	<u>9.50%</u>	<u>9.50%</u>	<u>9.50%</u>
	14.25%	14.57%	14.71%

^{*}The employer pension cost is calculated based on an offset of the employee contribution rate. We have therefore assumed that the State will pay the entire cost for retiree medical benefits. Any funds contributed to a 401(h) account have been ignored in determining the contribution results shown above.

In 1993 the Retirement Board elected to compute future fiscal year costs one extra year in advance to assist the fiscal budget process. Therefore employer costs for fiscal years ending in 1996, 1997 and 1998 are based on the valuation results and data as of June 30, 1993, June 30, 1994 and June 30, 1995 respectively.

For fiscal 1998, the Teachers' Plan rate is to be paid 40% by the State and 60% by the cities and towns. The overall rate of 14.25% includes the cost of State contribution deferrals in prior fiscal years. The deferral represents 0.50% of the rate and is payable by the State. The cities' and towns' share is therefore 60% of 13.75%, or 8.25%, and the State will contribute the balance of the 14.25%, or 6.00%.

The funding statute calls for the contribution requirement to be calculated as the normal cost of the plan plus the total of the amortization payment for each unfunded cost element. The table on the next page shows the development of the contribution requirement for the State Employees' Plan and the Teachers' Plan.

[†] During the 1995 General Session, the employee contribution was increased 1% for both State employees and Teachers. The actuarial contribution rates have been adjusted to reflect the change.

	State Employees' Plan	Teachers' Plan
Normal Cost Less Employee Contributions Employer Normal Cost	12.98% <u>8.75%</u> 4.23%	14.14% <u>9.50%</u> 4.64%
Unfunded Cost due to:		
Original Unfunded 1989 Assumption Changes 1989 Early Retirement Incentive 1990 Early Retirement Incentive 1991 Assumption and Method	6.94% (0.70%) 0.68% 0.66%	9.69% *0.00% None 1.73%
Changes Fiscal 1990-91 Deferral Fiscal 1991-92 Deferral Total Unfunded	(1.65%) 0.36% <u>0.31%</u> 6.60%	(2.31%) 0.22% <u>0.28%</u> 9.61%
Total Cost as a percentage of payroll	10.83%	14.25%

^{*} The effect of the 1989 assumption changes in the Teachers Plan was less than the minimum threshold for setting up a separate base. Thus, the effect was aggregated with the existing unfunded.

Towns which did not Participate in the 1990 Early Retirement Incentive Program

There were a number of towns which did not participate in the 1990 early retirement incentive program. These were:

2003 - Burrillville

2009 - East Greenwich

2018 - Little Compton

2025 - North Smithfield

2022 - New Shoreham

As a result the contribution requirement for these towns is reduced by the cost of the early retirement incentive program. The overall contribution requirement for fiscal 1998 incentive program of 1.73%) and, as above, the State will meet the full cost of prior fiscal State contributes the balance of 5.31%.



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Summary of Plan Experience

The employer costs for fiscal 1998 have changed from the costs for fiscal 1997 due to a number of factors:

State Employees

- Average pay increased by 0.95% for state Employees employed continuously throughout the entire year versus the assumed rate of 4.5%. This caused costs to decrease by approximately 0.7% of payroll.
- The actuarial value of assets (utilized to calculate the employer contribution)
 returned 10.2% for the year compared with an expected return of 8%—this leads to
 a reduction in the employer cost for state Employees of approximately 0.7% of
 payroll.
- Demographic experience caused the employer cost to increase by approximately
 1.7% of payroll. This experience included fewer retirements and less staff turnover than expected, and increases in average age and service.
- Total payroll increased less than expected. Since the unfunded liability cost increases each year by the expected rate of increase in payroll, the smaller than expected payroll caused an increase of approximately 0.5% in the unfunded liability cost as a percentage of actual payroll.
- An increase in the employee contribution rate from 7.75% to 8.75% decreased the employer cost by 1.0%.
- In conclusion, the net effect of the plan experience caused the employer cost to decrease by approximately 0.2% from 11.05% to 10.83% of payroll.

Teachers

- Average pay increased by 3.1% for teachers employed continuously throughout the entire year, versus the assumed rate of 4.5%. This factor leads to a decrease in cost of approximately 0.4% of payroll.
- The actuarial value of assets returned 10.2% for the year compared with an
 expected return of 8% this leads to a reduction in the employer cost for teachers of
 approximately 0.8% of payroll.
- Changes to the participant group caused the employer cost to increase by approximately 0.9% of payroll. These changes included fewer retirements and pensioner deaths than expected, and more rehires than usual.
- An increase in the employee contribution rate from 8.5% to 9.5% decreased the employer cost by 1.0% of payroll.
- In conclusion, the net effect of the plan experience for teachers caused the employer cost to decrease by approximately 1.3% from 15.57% to 14.25% of payroll.



When assessing the relative impact of the above factors, it is appropriate to compare year to year changes in the total cost of benefits including employee contributions. When looked at in this manner, the change from year to year is a smaller proportion of the total cost than the change in the employer cost net of employee contributions. Due to the fact that employee contributions are a constant percentage of payroll, any gains or losses are passed on to the employer's share of the cost.

Calculation of Actuarial Asset Value at June 30, 1995

	I. Actuarial Asset Value at June 30, 1994	\$	2,965 ,214,165
2	Contributions (a) Employees (b) State (c) Municipal (d) Miscellaneous (e) Total	\$	81,157,696 88,041,577 50,317,852 3,878,170 223,395,295
3.	Benefit Payments and Other Disbursements (a) Pension Benefit (b) Cost of Living Adjustments (c) Death Benefits (d) Refund of Contributions, Social Security Supplements and other Miscellaneous expenses (e) Total	\$	170,738,411 35,748,215 2,190,163
4.	Assumed Return at 8.00% (a) On Assets (b) On Contributions (assume midyear) (c) On Benefit Payments	\$ \$	224,690,436 237,217,133 8,935,812
5.	(d) Total Tentative Actuarial Asset Value on June 30, 1995 [1. +2.(e) - 3.(e) + 4.(d)]	\$	<u>(8,987,617)</u> 237,165,328
6.	Market Value on June 30, 1995		3,201,084,352
7.	Excess of Market over Tentative Actuarial Asset Value		3,388,547,130
8.	Prior year adjustments not recognized		1 87,462 ,778
	1994 \$(34,902,493) x 2 1993 \$ 21,567,725 x 1		
9.	Current Year Experience 7 8.		(48,237,261)
10.	Current Year Adjustment to be recognized (1/3 of Experience)		235,700,039
11.	Cumulative Adjustment		78,566,680
42	1995 \$ 78,566,680 1994 (34,902,493) 1993 21,567,725		
12.	Actuarial Asset Value on June 30, 1995 5. + 11.		65,231,912



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\$3,266,316,264

SUMMARY OF PLAN PROVISIONS

FINAL AVERAGE SALARY

Final average salary is the three highest consecutive years of earned salary exclusive of overtime, bonuses, or severance pay.

NORMAL RETIREMENT

Age and Service Requirements

General Employees and Teachers may retire with full accrued benefits at age 60 with 10 years of service or after 28 years of service regardless of age.

Correctional Officers may retire with unreduced accrued benefits at age 50 with 20 years of service.

Legislators may retire with unreduced accrued benefits at age 55 with 8 years of service or after 20 years of service with no restriction on age.

Amount of Retirement Benefits

State Employees and Teachers:

- 1.7% of final average salary times service up to 10 years, plus
- 1.9% of final average salary times service in excess of ten years through 20 years, plus
- 3.0% of final average salary times service in excess of 20 years up to the 34th year of service, plus
- 2.0% of final average salary for the 35th year. Maximum benefit is 80% of final average salary.

Correctional Officers:

- 2.0% of final average salary for the first 30 years of service, plus
- 6.0% of final average salary for the 31st year, plus
- 5.0% of final average salary for the 32nd year, plus
- 4.0% of final average salary for the 33rd year, plus
- 3.0% of final average salary for the 34th year, plus
- 2.0% of final average salary for the 35th year.

Maximum benefit is 80% of final average salary.

Legislators:

\$600 per year of service.

Maximum benefit is \$10,000.



DISABILITY BENEFIT

Non-occupational

Service Requirement - 5 years

Amount of Benefit - Regular pension benefit based on service to disability and final average salary at time of disability. The minimum benefit is 17% of final average salary.

Occupational 5 4 1

There is no age or service requirements for the occupational disability benefit.

Amount of Benefit: Two-thirds of final salary at time of disability, payable immediately.

VESTING

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Employees are vested in their retirement benefits on completion of 10 years of service.

PRE-RETIREMENT DEATH BENEFITS

Lump Sum Benefit

There are no age or service requirements for this benefit.

Amount of Benefit

\$800 per year of service with a minimum of \$4,000 and a maximum of \$16,000, plus a refund of employee contributions.

Joint and Survivor Benefit (optional)

Service Requirement - 10 years for general employees and correctional officers, 8 years

Amount of Benefit - Benefit employee would have received had he/she retired the day before he/she died and chosen the joint and survivor option.

Occupational Death Benefit

This benefit has no age or service requirement.

Amount of benefit - 50% of salary to spouse or children of employees under age 18, less workmen's compensation, plus a refund of employee contributions.

POST-RETIREMENT DEATH BENEFITS

Lump sum in the amount of:

- (a) 100% of employee contributions less benefits paid, plus
- (b) Pre-retirement death benefit, reduced 25% per year of retirement, with a minimum of



EMPLOYEE CONTRIBUTIONS

State Employees: 8.75%

Teachers: 9.50%

Legislators: 30.00%

AVAILABLE BENEFIT OPTIONS

Joint and Survivor - Actuarially Equivalent Benefit paying either 100% or 50%, depending on option selected, of retirement benefit to surviving beneficiary.

Social Security - Pays an increased benefit until age 62 and a reduced benefit thereafter to provide a level benefit when Social Security payments are accounted for.

POST-RETIREMENT COST OF LIVING ADJUSTMENT

Retirees' benefits are adjusted annually by 3%, compounded, to allow for increases in cost of living. Cost of living adjustments begin on the January 1st following the third anniversary of an employee's retirement.

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Municipal Employees' Retirement System

Summary of Actuarial Valuation





MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM OF THE STATE OF RHODE ISLAND

CERTIFICATE OF ACTUARIAL VALUATION

This is to certify that we have prepared an actuarial valuation of the plan as of June 30, 1995.

This certificate contains the following attached exhibits:

EXHIBIT I - Actuarial Cost Factors as of June 30, 1995

A. General employees

B. Police and firemen

EXHIBIT II - Pension Benefit Obligation

EXHIBIT III - Participant Information

EXHIBIT IV - Actuarial Method and Assumptions

EXHIBIT V - Summary of Plan Provisions

To the best of our knowledge, the information supplied in this actuarial valuation is complete and accurate (except as noted in Exhibit I) and in our opinion the assumptions used in the aggregate (a) are reasonably related to the experience of the plan and to reasonable expectations and (b) represent our best estimate of anticipated experience under the plan.

Bernard H. Friedman, A.S.A., M.A.A.A.

Barry M. Gilman, F.S.A., M.A.A.A.

200 Clarendon Street Boston MA 02116

Summary of Actuarial Valuation Results For The Municipal Employees' Retirement System

		<u>1995</u>	<u>1994</u>
٥	Assets (General Employees and Police & Fire)		
	Market Value	\$498,657,766	\$431,990,100
	Actuarial Value	\$485,074,226	\$445,432,702
	Contributions	\$15,819,985	\$14,723,256
	Benefit Payments	\$21,791,067	\$19,836,255
	Time-weighted return on market value of assets [‡]	17.05%	2.20%
	Members		
	Active		
	General Employees	5,919	5,387
	Police and Fire	723	656
	Retirees		0.540
	General Employees	2,586	2,513
	Police and Fire	160	148
	Beneficiaries	440	136
	General Employees	149	6
	Police and Fire	6	Ū
	Inactive	65 5	914
	General Employees	<u>22</u>	<u>80</u>
	Police and Fire	<u>==</u> 10,220	9,840
	Total	10,223	
	Vested Employees	2,586	1,992
	General Employees	263	213
	Police and Fire		

[‡] As prepared by Wilshire Associates



Summary of Actuarial Valuation Results (continued)			
	1995	1994	
☐ Covered Payroll			
General Employees	\$127,108,700	\$1 12,745,900	
Police and Fire	\$24,068,800	\$20,467,500	
☐ GASB No. 5 disclosure			
Pension Benefit Obligation (PBO)			
General Employees	\$292,815,600	\$264 ,818,300	
Police and Fire	\$57,039,400	\$4 7, 7 57,100	
§ Unfunded PBO (Assets in excess of)			
General Employees	(\$127,054,239)	(\$101 ,509,312)	
Police and Fire	(\$21,748,527)	(\$17 , 9 05,397)	
GASB funded ratio (assets at market value as a % of PBO)			
General Employees	143.34%	138.33%	
Police and Fire	138.13%	137.49%	

Changes in the Retirement System

The following new units have been included in the valuation of the Municipal Retirement System as of June 30, 1995:

	<u>Unit</u>	Entered System
3017	Lincoln	Entered System
3069	Newport Housing	7/1/94
3077	Tiverten Landage	7/1/95
4108	Tiverton Local 2670A	1/1/96
4109	New Shoreham Police	7/1/95
7103	Warren Fire	7/1/95

[§] The Unfunded PBO is depicted for the fund as a whole and should be used for total fund comparison only. The value is not relevant when particular units are being compared. Individual unit PBO is shown at the end of this section.



Plan Benefits

The following units adopted benefit changes:

	<u>Unit</u>	Benefit Change	Effective Date
3025	North Smithfield	COLA C	1/1/96
3100	Bristol/Warren School	COLA B	1/1/96
4054	East Greenwich Police	COLA C	1/1/96
4076	North Smithfield Police	COLA C	1/1/96
4092	Washington Fire	20 Year Plan	7/1/95

If certain units, prior to fiscal 1998, reach a decision to adopt a new benefit structure, the contribution rates incorporated in this report will be altered accordingly.

Smoothed Contribution Rate

The section on actuarial methods and assumptions describes the smoothed contribution rate option. The following units are eligible to elect the option for fiscal 1998.

	Unit	Contribution Rate (%)	Smoothed Contribution Rate (%)
3004	Central Falls	19.03	18.42
3012	Foster	5.64	4.61
3017	Lincoln	13.35	11.84
3029	Richmond	6.43	5.82
3056	Cumberland Housing	4.78	4.69 7.13
4061	Barrington Police	10.46	8.29
4098	Coventry Fire	10.28	0.20

In determining whether a unit is eligible to elect a smoothed contribution rate, we have calculated whether the difference between the fiscal 1997 cost, adjusted for benefit improvements, if any, and the fiscal 1998 cost exceeds 2%. The only exception to this rule applies for units which were eligible for a smoothed rate for fiscal 1997. In those cases we have compared the fiscal 1997 smoothed rate with the fiscal 1998 cost.

Summary of Plan Experience

- The average annual salary for general employees increased by 2.9%. This is due to a combination of several factors. Average salaries for continuing members increased by 8.5%. However, this increase was offset by the addition of new employees earning less than current members or retirees whom they replaced. The ratio of average salaries of new entrants to the average salaries of terminated employees was approximately 88%.
- The average annual salary for policemen and firemen rose by 6.7%. As above, however, policemen and firemen employed continuously throughout the year



experienced an average pay increase of 8.4% and new hires were paid approximately 84% as much as were the terminating employees they were replacing.

- The increase in the average monthly benefit can be attributed in part to the ratio of the average benefits payable to those who died in the past year versus those who retired. This ratio was 42%, indicating that, on the average, the new retirees have over twice as large a pension as those retirees who died in the past year. Furthermore, there were 79% more new pensioners than departing pensioners during the year. The increase in average monthly benefits can also be partly attributed to increases caused by cost of living adjustments.
- The aggregate employer normal cost for all units for general employees is 1.30% of total general employees payroll. The previous year percentage was 1.36% of payroll. The rate decreased due to a somewhat greater number of actual terminations than expected. The past service cost for general employees (the annual amount required to pay off the unfunded liabilities) decreased slightly from 0.51% in the previous year to 0.47% of payroll. The main factors causing this decrease were favorable investment performance, which reduced the unfunded liabilities to be amortized, and an increase in the value of future payroll over which the unfunded liabilities are amortized.
- The combined employer normal cost for police and fire departments is 4.58% of police and fire payroll, a slight increase from 4.36% last year. The past service cost for police and fire departments in aggregate (the annual amount required to pay off the unfunded liabilities) has increased from 0.84% last year to 0.99% of payroll. The increase in past service cost results from the combination of an increase due to units electing benefit improvements offset by a reduction due to favorable investment experience (the actuarial value of assets returned approximately 10.33%). As noted later in this report, there were 4 police and fire departments which elected benefit improvements and 2 new police and fire units with past service liability since the last valuation.

The actual funding percentage for any unit participating in the plan will vary from the above depending on its particular demographics. Each unit's costs and liabilities are independently determined.

ACTUARIAL METHOD AND ASSUMPTIONS

Actuarial Funding Method

3

Actuarial Funding Method - Entry age normal cost method has been utilized. This method spreads the cost of benefits to be provided to an individual participant as a level retirement.



Due to experience gains and losses or amendments to the benefits, accrued liabilities will not exactly equal the value of assets. The difference between the accrued liabilities and assets is called the unfunded liability. In 1988, the rules regarding amortizing the unfunded liability were changed. Under the new rules, the existing unfunded liability in 1988 was amortized over the remainder of a 25 year period which commenced on the date the unit joined the System. Subsequent divergences from the actuarial assumptions are to be funded over the projected future salaries of active members.

Smoothed Contribution Rate - Due to large fluctuations in the contribution rates of certain municipalities, the Retirement Board elected to adopt a procedure which would allow a unit the option of paying a smoothed contribution rate. The smoothed contribution rate equals the previous fiscal year's contribution rate plus the greater of 2% or one eighth of the increase in contribution rate (plus the cost of any benefit improvements).

Actuarial Assumptions Concerning Future Events

Mortality - 1971 Group Annuity Mortality Table with Mortality for disabled persons set equal to the age 65 mortality under 1971 Group Annuity Mortality Table.

	Sample Rates			
	Mortality		Expected Life	
<u>Age</u> 20	<u>Males (%)</u> .050	Females (%) .026	Males (yrs.) 55.3	Females (yrs.) 61.6
25 30	.062	.035	50.4 45.6	56.7 51.8
35	.080 .112	.047 .065	40.8	47.0 42.1
40 45	.163 .292	.094 .140	36.1 31.4	37.4 32.6
50 55	.529 .852	.215 .326	26.9 22.8	28.0
60 65	1.312 2.126	.549 .956	18.8 15.2	23.5 19.3
70	3.611	1.648	11.9	15.3

Investment Return - 8.0%, compounded annually.

Salary Increases - Salaries will increase at a rate of 4.5%, compounded annually.

Retirement Age - Municipal employees are assumed to retire at the later of age 65 or completion of the service requirements. Police and Firemen are assumed to retire at the later of age 60 or completion of the service requirements. For police and fire the later of age 60 or completion of the service requirements. For police and fire departments electing the optional plan paying unreduced benefits after 20 years of service, employees are assumed to retire at the later of age 57 and completion of 10 years of service.



Disability - Disability is assumed to occur in accordance with the following table with 15% of disabilities being occupational for municipal employees and 50% of disabilities being occupational for police and firemen.

Disability - Sample Rates

RNES"

Municipal Employees		F	Police and Fire
<u>Age</u>	<u>Rate (%)</u>	<u>Age</u>	Rate (%)
20	.06	20	.12
25	.09	25	.17
30	.11	30	.22
35	.15	35	.29
40	.22	40	.44
45	.36	45	.72
50	.61	50	1.21
55	1.01	55	
60	1.41	60	

Withdrawal - Termination of service for reasons other than death, retirement, or disability will be in accordance with the following tables. For police and firemen, no withdrawal for reasons other than death, disability, or retirement is assumed.

Sample Withdrawal Rates

<u>Age</u>	Municipal Employees (%)
20 25 30 35 40 45	21.20 15.80 11.60 8.40 6.20 4.20
55	2.60
60	

Cost of Living Adjustments - 3%, not compound, beginning on the January 1st following a participant's retirement if the municipal group elects this optional benefit provision.

Actuarial Value of Assets - The actuarial value of assets spreads investment gains and losses relative to the assumed return of 8%, over a three year period.

Estimation of Unknown Employee Characteristics - Missing dates for participants are estimated using a band-type averaging method assigning band grouped average dates to those individuals with missing dates of birth or hire. For example, an employee missing a date of hire is given an estimated date of hire based on the average of known dates of hire for persons in his age band. For Employees who are missing salaries,



their salaries are estimated by the average salaries for those employees in the same municipal group whose data is complete.

Calculation of Actuarial Asset Value at June 30, 1995

1.	Actuarial Asset Value at June 30, 1994	\$ 4	45,342,702
2.	Contributions a. Employees b. Employers c. Miscellaneous d. Contribution for Newport Housing (New Unit) e. Total	\$	10,568,025 4,448,941 303,019 <u>500,000</u> 15,819,985
3.	Disbursements a. Pensions in payment b. Death Benefits c. Refund of Employee Contributions d. Total	\$	20,306,466 597,969 <u>886,632</u> 21,791,067
4.	Assumed Return at 8.00% a. On Beginning of Year Assets b. On Contributions c. On Benefit Payments d. Total	\$	35,627,416 612,799 (871,643) 35,368,572
5.	Tentative Actuarial Asset Value June 30, 1995 1. + 2.e 3.d. + 4.d.	\$	474,740,192 499,157,766
6.	Market Value June 30, 1995		400,107,7
7.	Excess of Market Value over Tentative Actuarial Asset Value	\$	24,417,574
8.	Prior Adjustments not Recognized 1994 x 2 1993 x 1 Total	\$	(22,193,142) <u>8,840,549</u> (13,352,593) 37,770,167
9.	Current Year Investment Gain/(Loss)		
10.	Current Year Adjustment to be recognized (1/3 of Gain/(Loss))		12,590,056
11.	Cumulative Adjustment 1995 1994 1993 Total	\$	12,590,056 (11,096,571) <u>8,840,549</u> 10,334,034 485,074,226
12.	Actuarial Asset Value on June 30, 1995 5. + 11.		

SUMMARY OF PLAN PROVISIONS

FINAL AVERAGE SALARY

Final average salary is the three highest consecutive years of earned salary exclusive of overtime, bonuses, or severance pay.

NORMAL RETIREMENT

Age and Service Requirements

General Employees may retire with full accrued benefits at age 58 with 10 years of service or after 30 years of service regardless of age.

Police and Firemen may retire with unreduced accrued benefits at age 55 with 10 years of service or after 25 years regardless of age.

Police and Firemen under the Optional Plan may retire with unreduced accrued benefits at age 55 with 10 years of service or after 20 years of service with no restriction on age.

Amount of Retirement Benefits

2% of final average salary times service, maximum benefit is 75% of final average

For the optional 20-year service plan, retirement benefit is 2.5% of final average salary times service with a maximum benefit of 75% of final average salary.

EARLY RETIREMENT

Age and Service Requirement

Early retirement is only available to policemen and firemen under the normal plan.

Amount of Retirement Benefits

Regular pension accrued, reduced by 6% for each year of age less than 55.

DISABILITY BENEFIT

Non-occupational

Service Requirement - 5 years

Amount of Benefit - Regular pension benefit based on service to disability and final average salary at time of disability, payable immediately. The minimum benefit is 20% of final average salary.



Occupational

There is no age or service requirements for the occupational disability benefit.

Amount of Benefit - Two thirds of final salary at time of disability, payable immediately.

VESTING

Employees are vested in their retirement benefits on completion of 10 years of service.

PRE-RETIREMENT DEATH BENEFITS

Lump Sum Benefit

There are no age or service requirements for this benefit.

Amount of Benefit:

- (a) \$800 per year of service with a minimum of \$4,000 and a maximum of \$16,000, plus
- (b) Refund of employee contributions.

Joint and Survivor Benefit (optional)

Service Requirement - 10 years.

Amount of Benefit - Benefit employee would have received had he/she retired the day before he/she died and chosen the 100% joint and survivor option.

Police and Firemen's Survivor Benefit

There is no age of service requirement for this benefit.

Amount of Benefit:

- (a) 30% of final average salary to spouse plus 10% to each child under age 18, plus
- (b) Refund of employee contributions.

Occupational Death Benefit

This benefit has no age or service requirement.

Amount of benefit:

- (a) 50% of salary to spouse or children of employees under age 18, less workmen's compensation. Police and firemen also receive 10% for each child under 18 to a maximum of 66.66%.
- (b) Refund of employee contributions.



POST-RETIREMENT DEATH BENEFITS

Lump sum in the amount of:

- (a) 100% of employee contributions less benefits paid, plus
- (b) Pre-retirement death benefit, reduced 25% per year of retirement, with a minimum of \$4,000.

EMPLOYEE CONTRIBUTIONS

Municipal Employees - 6% until maximum benefit (75% of final average salary) is accrued. Increased to 7% with post-retirement cost-of-living increase.

Policemen and Firemen - 7% until maximum benefit (75% of final average salary) is accrued. Increased to 8% with post-retirement cost-of-living increase. Increased by 1% for 20-year service plan.

AVAILABLE BENEFIT OPTIONS

Joint and Survivor - Actuarially Equivalent Benefit paying either 100% or 50%, depending on option selected, of retirement benefit to surviving beneficiary.

Social Security - Pays an increased benefit until age 62 and a reduced benefit thereafter to provide a level benefit when Social Security payments are accounted for.

POST-RETIREMENT COST OF LIVING ADJUSTMENT

Retirees' benefits are adjusted annually by 3%, not compounded, to allow for increases in cost of living if their municipal group adopts this benefit provision.



Recommended Employer Contribution Rates

				Fiscal 19	98		Total Emp Rates For Years	Fiscal
	MUNICIPALITY	1	mployee entribution Rate	Employer Normal Cost	Past Service <u>Cost</u>	Total Employer <u>Rate</u>	<u>1997</u>	1996
	O							
	General Employees		6.00%	1.45%	0.00%	1.45%	1.56%	1.67%
1	Barrington		7.00%	0.48%	0.00%	0.48%	0.46%	0.73%
2	Bristol B		7.00%	2.67%	0.00%	2.67%	2.83%	3.33%
3	Burrillville C			0.34%	18.69%	19.03%	16.42%	18.04%
4	Central Falls	Ì	6.00%	1.17%	9.73%	10.90%	14.71%	13.67%
5	Charlestown C		7.00%	1.46%	0.00%	1.46%	1.40%	1.60%
7	Cranston B		7.00%	2.32%	0.16%	2.48%	3.11%	3.14%
8	Cumberland	}	6.00%	1.07%	0.00%	1.07%	1.33%	1.17%
9	East Greenwich		6.00%		0.00%	1.99%	2.13%	2.04%
10	East Providence 8		7.00%	1.99%	0.00%	3.01%	3.25%	3.48%
11	Exeter/West Greenwich		6.00%	1	4.39%	5.64%	2.61%	5.43%
12	Foster		6.00%	1.25% 2.58%	0.00%	2.58%	2.73%	2.80%
13	Glocester		6.00%	2.37%	0.00%	2.37%	2.22%	2.32%
14	Hopkinton		6.00%	0.55%	0.00%	0.55%	0.70%	0.94%
15	Jamestown C	1	7.00%	1.39%	0.00%	1.39%	1.35%	1.57%
16	Johnston C		7.00%	1	12.58%	13.35%	9.84%	9.84%
17	Lincoln 2	1	6.00%	0.77%	0.00%	0.43%	0.28%	0.44%
21	Newport B		7.00%	0.43%	0.25%	1.83%	2.02%	1.74%
22	New Shoreham		6.00%	1.58% 1.67%	0.00%	1.67%	1.65%	1.85%
23	North Kingstown		6.00%	0.84%	0.00%	0.84%	1.16%	0.76%
24	North Providence	1	6.00%	3.82%	0.00%	3.82%	3.82%	3.26%
25			7.00%	1.18%	0.00%	1.18%	1.30%	1.38%
26	Pawtucket (7.00%	1.18%	4.58%	6.43%	4.65%	1.82%
29	Richmond	1	6.00%	2.42%	0.00%	2.42%	2.55%	2.08% 1.98%
30	Scituate	В	7.00%	1.80%	0.00%	1.80%	1.86%	1.52%
31	Smithfield	1	6.00%	1.22%	0.00%	1.22%	1.32% 2.75%	3.16%
32	South Kingstown		6.00%	2.24%	0.00%	2.24%	1.19%	1.82%
33	Tiverton		6.00%	1.63%	0.57%	2.20%	54.81%	44.89%
34	Warren		6.00%	0.00%	7.30%	7.30%	4.99%	4.44%
36	Westerly		6.00%	4.09%	0.88%	4.97% 1.61%	1.64%	1.82%
37	West Greenwich		6.00%	1.61%	0.00%	0.420/	2.22%	2.28%
39	Woonsocket		6.00%	2.12%	0.00%	0.449/	5.63%	4.44%
40	Chariho School District		6.00% 7.00%	4.54%	1.60%			
41	Foster/Glocester	В	7.00%			_		



	Emplo	Employee		yer Pas	it Total		
	Contribu	-	Norm	-		1	
	Rate	•	Cost		pioy	er	
		-	300.	<u> </u>	t Rate	1997	1996
42 Tiogue Fire & Lighting C	7.00%	6	3.16%	6 28.45°	% 21.640/		
43 Narragansett Housing	6.00%		2.71%			1	41.0070
45 Coventry Lighting		-		0.237	6 5.94%	5.57%	
District 46 Hope Valley Fire C	6.00%		0.00%	00.00	% 30.66%	42.68%	. 50 440
46 Hope Valley Fire C 51 Cranston Housing	7.00%	1	6.86%	11.709	6 18.56%	21.65%	
52 East Providence	6.00%	- 1	3.30%	0.00%	3.30%	3.00%	
Housing	6.00%		2 2004				
53 Pawtucket Housing B	7.00%	- 1	3.28% 1.27%	0.00% 0.00%		3.97%	2.71%
56 Cumberland Housing	6.00%	- 1	0.87%	3.91%	1.27%	1.63%	1.57%
57 Lincoln Housing B	7.00%		4.10%	0.00%	4.78%	2.69%	2.24%
59 Bristol Housing	6.00%	- 1	2.69%	0.00%	4.10%	4.18%	4.66%
65 Burrillville Housing	6.00%		3.41%	0.00%	2.69%	2.30%	2.30%
66 North Providence B		- 1	0,11,0	0.0078	3.41%	3.57%	3.71%
Housing 67 East Smithfield Water C	7.00%		4.03%	0.00%	4.03%	4.61%	4.31%
68 Greenville Water C	7.00%		3.57%	2.91%	6.48%	13.34%	6.12%
60 November 1	6.00%		0.00%	0.00%	0.00%	0.00%	0.00%
71 Warren Housing 2	6.00%		2.15%	9.31%	11.46%	11.46%	11.46%
72 Johnston Housing	6.00%		3.92%	0.00%	3.92%	4.03%	3.71%
77 Tiverton Local 2670A C,2	6.00%		0.18%	0.00%	0.18%	2.57%	4.29%
79 Coventry Housing	7.00%	í	3.57%	0.00%	3.57%	5.75%	5.75%
80 South Kingston Housing 3	6.00%		3.68%	0.00%	3.68%	3.84%	4.10%
83 West Warwick Housing							
84 Smithfield Housing	6.00%		3.37%	0.00%	3.37%	3.32%	3.29%
96 Central Falls Housing	6.00% 6.00%	1	0.01%	0.00%	0.01%	0.00%	0.00%
98 Lime Rock	0.00%	3	3.35%	12.36%	15.71%	20.34%	23.26%
Administrative Services 99 Central Falls Schools	6.00%	1 0	.64%	0.500	1		
100 Bristol Morray O	6.00%		.55%	3.53% 2.16%	4.17% 4.71%	0.00% 6.18%	0.00% 5.84%
Police and Fire	7.00%	3.	36%	0.00%	3.36%	3.36%	2.89%
42 Valley Falls 5:					5.50%	3.3070	
46 Lime Rock Fire	8.00%	4.	47%	21.23%	25.70%	29.18%	23.76%
47 North Cmills	7.00%	1.9	96%	0.00%	1.96%	3.74%	3.74%
Voluntary Fire	8.00%			70	1.30/8	J.17/0	3
- D	8.00%		35%	0.00%	5.85%	5.82%	5.97%
and a somment Folice C'D	9.00%	5. i 7.1	7% 2%	0.00%	5.17%	5.36%	5.39%
58 North Providence E	8.00%	4.8		0.00%	7.12%		5.24%
60 Barrington Police	8.00%	4.62		0.00%	4.81%		4.59%
61 Barrington Fire	8.00%	4.72		0.00%	,		4.41%
62 Warren Belies	8.00%	4.90		5.74%	i		4.18%
C,D	9.00%	6.57	·^·	0.00%	l l		4.90%
				D.00%	6.57%	6.56%	5.13%

		ſ	Employee	Employer	Past	Total		
			Contribution	Normal	Service	Employer		
			Rate	Cost	Cost	<u>Rate</u>	<u>1997</u>	<u>1996</u>
	Detice.	_						
63	South Kingstown Police & Fire	C	8.00%	4.01%	0.00%	4.01%	3.98%	0.000/
64	Primrose Volunteer Fire	B,D	9.00%	7.79%	0.00%	7.79%	3.96% 7.41%	3.68% 5.98%
73	Scituate Police	3						
76	North Smithfield Police	C,D	9.00%	5.81%	0.00%	5.81%	5.81%	4.22%
77	Tiverton Fire	D	8.00%	3.12%	0.00%	3.12%	3.05%	4.52%
82	Foster Police	D	8.00%	3.18%	0.00%	3.18%	3.26%	3.89%
85	Woonsocket Police	C,D	9.00%	6.31%	0.00%	6.31%	6.24%	6.29%
86	Charlestown Police		7.00%	3.77%	0.00%	3.77%	3.82%	3.78%
87	Hopkinton Police	D	8.00%	3.33%	0.00%	3.33%	3.15%	3.08%
88	Glocester Police	C,D	9.00%	6.13%	0.00%	6.13%	4.92%	8.62%
89	West Greenwich							
00	Police/Rescue		7.00%	2.76%	0.00% 0.00%	2.76% 8.39%	3.18% 8.96%	2.85% 8.64%
90	Burrillville Police	C,D	9.00%	8.39%	0.00%	4.47%	4.19%	4.54%
91	Cumberland Rescue	D	8.00%	4.47%	1.38%	6.28%	6.28%	6.28%
92	Washington Fire	D	8.00%	4.90%	0.00%	6.29%	6.14%	6.36%
93	Woonsocket Fire	C,D,4	9.00%	6.29%	0.00%	6.39%	6.40%	6.42%
	Bristol Fire		7.00%	6.39%	6.78%	13.64%	12.99%	14.59%
95	Cumberland Hill Fire	C,D	9.00%	6.86%	7.21%	10.28%	6.29%	7.47%
	Coventry Fire		7.00%	3.07% 2.88%	2.54%	5.42%	7.14%	10.59%
	Tiogue Fire	_	7.00%	3.24%	4.13%	7.37%	8.69%	9.40%
	North Cumberland	D	8.00%	2.98%	3.55%	6.53%	8.13%	8.92%
	Central Coventry Fire		7.00%	2.52%	0.00%	2.52%	2.63%	2.26%
	Hopkins Hill Fire	_	7.00%	2.38%	8.96%	11.34%	14.81%	18.99%
	Cumberland Fire	D	8.00%	2.97%	4.10%	7.07%	7.88%	8.83%
	Lincoln Rescue	_	7.00%	4.82%	5.32%	10.14%	10.14%	10.14%
	New Shoreham Police	2	7.00%	9.81%	17.36%	27.17%	27.17%	27.17%
109	Warren Fire	D,2	8.00%	3.0170				

NOTES



B-Municipality has adopted COLA Plan B
C-Municipality has adopted COLA Plan C
D-Municipality has adopted the "20-year" optional Police & Fire Plan

^{1.} No data was reported for Lime Rock Fire last year. 2. New unit.

³⁻ Closed unit.

⁴⁻By special agreement, the Woonsocket Firefighters are currently contributing

Liabilities and Funded Status as of June 30. 1995 by Plan

			Actuar Value Asset	of	Total Accru	red Vested		Total Unfunded Liability	Unfunded Vested Liability	
	MUNICIPALIT	<u>Y</u>						\top		Clability
	General Employees									
	1 Barrington			\$13,339	,868	\$9,853,3	335 \$7,054,5	72 \$	0	\$ 0.
	2 Bristol	В	,	8,946	,856	7,213,3	5,251,5	64	0	
;	Burrillville	С	:	9,631,	879	7,688,3	1	- 1	0	
4	1 Central Falls			909,	127	2,984,8			2,075,712	1,350,951
5	5 Charlestown	С		527,	564	1,187,9	1]	660,403	' '
7	' Cranston	В	- 1	69,031,	499	51,636,8	1	- 1	000,400	230,000
ε	Cumberland		- 1	9,243,	575	9,297,7	1 ,	- 1	54,158	
9	East Greenwich			10,026,3	- 1	6,683,91		1	04,100	٥
1	East Providence	В	- 1	41,136,5	- 1	35,437,61	1	- 1	o l	0
1	1 Exeter/West Greenwich			1,933,8	- 1	1,352,22	1 ' '	- 1	0	اُ
1	2 Foster			1,130,6	- 1	1,369,02	i i	- 1	238,335	ام
1:	3 Glocester		- 1	1,472,5	- 1	1,437,14		- 1	230,333	0
14	4 Hopkinton			1,372,3	- 1	949,79		1		ا
15	5 Jamestown	С	- 1	3,153,2	- 1	2,634,59	1	1	0	0
16	5 Johnston	С		17,274,66	J	15,106,46			0	0
17		2		33,28	- 1	249,647		1	216,363	77,493
21	· p · ·	В		26,695,05	- 1	25,429,654	1 :	1	2 10,303	0
22				1,212,71	- 1	1,235,017	, , , , , , , , , , , , , , , , , , , ,	1	ĭ	ol ol
23	3-1-111		-	15,466,26	i	13,965,460	1	1	22,304	n
24	TO THE TOTAL OF TH			14,016,22	,	11,669,578	i	1	0	0
25	North Smithfield	С	1	6,634,58		4,500,230	1	!	٥	٥
26	Pawtucket	С		51,730,94		46,429,476	1 ' '		O)	0
29	Richmond		1	456,394		663,614		ı	207 200	0
30	Scituate	В	1	4,855,831	- 6	4,280,860	384,577		207,220	0
31	Smithfield		1	10,764,839	1	7,553,149	2,877,617		0	0
32	South Kingstown		1	15,007,968	1	10,992,336	5,560,385		o o	0
33	Tiverton		1	6,055,311	1	4,200,817	6,751,048		oj	0
34 36	Warren			3,877,664	1	3,913,653	3,512,697		25 200	0
37	Westerly		1	793,152	ſ	818,023	3,464,194		35,989	12,160
37 39	West Greenwich			562,814		594,295	805,312		24,871	12,100
40	Woonsocket		3	33,945,123		22,587,108	397,429		31,481	0
41	Chariho School District			3,215,102		3,155,487	17,330,310		0	n
42	Foster/Glocester	В		1,504,345		1,619,992	1,663,556		0	n
43	Tiogue Fire & Lighting	С		12,102		38,903	1,018,001	1	115,647	22 873
45	Narragansett Housing Coventry Lighting District			14,244		28,116	34,975		26,801	22,873
70	Covering Lighting District	ĺ		258,341		437,704	7,159 348,257	_	13,872 79,363	89,916



		Actuarial Value of	Total Accrued	Vested	Total Unfunded	Unfunded Vested
		Assets	Liability	Liability	Liability	Liability
46 Hope Valley Fire	С	41,167	83,499	57,371	42,332	16,204
61 Cranston Housing		1,300,817	861,890	633,424	0	0
52 East Providence Housing		1,120,764	811,111	650,656	0	0
53 Pawtucket Housing	В	4,711,298	2,672,404	2,083,571	0	0
56 Cumberland Housing		567,522	679,256	506,064	111,734	0
57 Lincoln Housing	В	749,321	614,566	4 69,790	0	0
59 Bristol Housing		733,288	432,896	299,046	0	0
65 Burrillville Housing		287,674	127,233	48,479	0	0
66 North Providence Housing	В	465,440	309,012	203,225	О	C
67 East Smithfield Water	c	213,28	1 245,113	115,682	31,832	\ c
8 Greenville Water		442,93	302,602	211,533	0	(
69 Newport Housing	2	500,00	1	455,674	520,066	(
11 Warren Housing	_	480,05	<u> </u>	210,271	0	(
12 Johnston Housing		446,58	1		c c	
77 Tiverton Local 2670A	C,2	791,01	- I	l) c) (
79 Coventry Housing	0,2	480,37		1	, c	
South Kingston Housing	3	33,32		·	5 0) . (
West Warwick Housing	,	430,16			2 (
M Smithfield Housing	}	87,20			3	- 1
	1	670,3	_		454,802	293,09
- Tourist Touring		21,3	40		5 15,11	2
- THIS LOOK VOILINISHAM SELAIC	es	1,625,3		1	3 415,23	이
Southart alia Scriools		5,921,6	2 7 47 69		8	0
100 Bristol/Warren Schools	В	5,921,0				
Police and Fire		491,5	1,251,9	919,14	1	
⁴² Valley Falls Fire	D	128,5	02.4	1	5	0
46 Lime Rock Fire	1	281,3	000 6	38 105,53		0
North Smithfield Voluntary Fire	D				06	0
50 East Greenwich Fire	D	3,794, 5,035,	, , , , , , , ,	95 2,685,7		
54 East Greenwich Police	C,D	11,561,		7,684,0		0
North Kingstown Fire	D	8,934	680 7,135,6		1 _	0
North Providence Fire	D	3,807	325 4,255,			o
Barrington Police	D	6,302	556 5,510,5		1	o
Barrington Fire	D		3,317,			o
Warren Police	C,D	8 146	927 ^{5,349,}			o
South Kingstown Police & Fire	С	895	5888 ^{501,}	40.0	i i	o
⁶⁴ Primrose Volunteer Fire	B,D	114	4304	,0,0	1	o
73 Scituate Police	3	2,88	1,251 2,050	,002	l l	0
North Smithfield Police	C,D	3,64	2,951 2,675	,0,0		o
⁷⁷ Tiverton Fire	D	74	2,769	,,,,,	1	o
Foster Police	C,[4,67	6,347	3,237 505,	l l	О
85 Woonsocket Police	٠,١	^ \ 88	7,819			

			Actuarial Value of Assets	Total Accrued Liability	Vested Liability	Total Unfunded Liability	Unfunded Vested
87	Hopkinton Police	D	759,831			Ciability	Liability
88	Glocester Police	C,D	807,316	695,193	I	1	0
89	West Greenwich Police/Rescue		488,623	409,917	249,293	0	0
90	Burrillville Police	C,D	2,120,753	1,661,212		0	u u
91	Cumberland Rescue	D	586,864	347,543		0	U .
92	Washington Fire	D	270,866	325,447		54,581	n l
93	Woonsocket Fire	C,D,4	2,682,168	2,341,737	942,333	0	ni.
94	Bristol Fire		45,373	27,634	11,854	0	n.
95	Cumberland Hill Fire	C,D	673,352	906,514	481,816	233,162	OH OH
98	Coventry Fire		481,255	761,326	481,421	280,071	166
	Tiogue Fire		120,728	126,505	65,609	5,777	0
101	North Cumberland	D	489,407	652,953	291,524	163,546	0
	Central Coventry Fire		341,312	435,629	282,303	94,317	0
103	Hopkins Hill Fire	[51,260	39,626	21,569	o	0
106	Cumberland Fire	D	371,738	667,241	406,197	295,503	34,459
	Lincoln Rescue		219,069	358,252	132,672	139,183	0
	New Shoreham Police	2	34,667	122,957	22,374	88,290	0
109	Warren Fire	D,2	o	44,184	o	44,184	0
NOT	ES					,	

- B Municipality has adopted COLA Plan B C Municipality has adopted COLA Plan C D Municipality has adopted the "20-year" optional Police & Fire Plan
- 1 No data was reported for Lime Rock Fire last year.2 New unit.3 Closed unit.

Pension Benefit Obligation as of June 30, 1995 by Plan

	ſ	Retiree and Inactive	Accumulated Employee	Employer Financed	Employer Financed	Total Benefit
	ļ	Liability	Contributions	Vested	Non-Vested C	
MUNICIPALITY			· · · · · · · · · · · · · · · · · · ·			
General Employees						
1 Barrington	\	\$4 , 34 3,300	\$ 1,554,700	\$1,156,600		
2 Bristol	В	3,434,600	1,054,400	762,500	1 1	6,265,100
3 Burrillville	c	2,938,100	1,303,100	1,028,300	1	6,599,000
4 Central Falls		1,611,200	335,600	313,300	1	2,595,500
5 Charlestown	c	388,000	178,800	251,300		987,100
7 Cranston	в	19,628,300	9,003,500	7,480,200	8,413,200	44,525,200
8 Cumberland		4,378,600	1,509,900	1,210,700	1,221,900	8,321,100
§ East Greenwich		2,742,700		928,700		5,845,700
10 East Providence	В	19,412,20	_	3,008,200	1 1	31,721,000
11 Exeter/West Greenwich		241,40	1	0 268,300	245,700	1,097,600
12 Foster		631,70		71,00		1,137,800
13 Glocester		532,40		99,20	L	1,206,200
14 Hopkinton		375,80		106,70		821,100
15 Jamestown	c	760,90		342,40	0 557,700	1 3
16 Johnston	С	6,674,70		2,563,10	1	13,375,800
17 Lincoln		0,074,70	0 10,50	100,30		
21 Newport	2	10,808,50				21,578,400
New Shoreham	В	379,3	0000	00 152,10		
		5,448,2	- 1007	1,817,00		11,982,300 10,003,700
North Kingstown		4,005,3	4	1,652,5		
North Providence	_	1,967,8		793,3		1
North Smithfield	С	18,659,6		6,300,5		
²⁶ Pawtucket	С	125,7		158,6		l l
Richmond		1,487,4	1 000	900 696,3		l l
Scituate	В	3,372,	300 1,265,		1	
31 Smithfield		2,969,	300 2,426,			l l
South Kingstown		2,258,	300l ^{770,}	200	-00	L
33 Tiverton		2,233,	500	,000		B .
Warren			500	,500	300 122,50	1
³⁶ Westerly			200 116	,200		0 20,161,100
West Greenwich		11,657	600 3,492	,000		2,482,300
Woonsocket		474	7001 112	,500		1,402,300
⁴⁰ Chariho School District	-		: 100		300 (2,50	1
Foster/Glocester	В С			1.700	,200 14,00	I
⁴² Tiogue Fire & Lighting	C		0	320	,200 56,60	00 404,80
Narragansett Housing			0 20			
Coventry Lighting District						

			Retiree and Inactive	Accumulated Employee	Financed	Employer Financed	Total Benefit
	40 II V " 	_	Liability	Contributions	Vested	Non-Vested	Obligation
	46 Hope Valley Fire	С	0	1	1	21,000	78,300
	51 Cranston Housing		378,500	1	82,000	125,200	1
	52 East Providence Housing		390,500	122,900	137,300	84,300	1 14
	53 Pawtucket Housing	В	1,237,600	561,600	284,300	246,900	1 11
_	66 Cumberland Housing		393,500	61,200	51,300	86,200	, ,
	57 Lincoln Housing	В	300,100	88,800	80,900	105,300	1 13
	9 Bristol Housing		116,100	92,100	90,800	74,300	1
	5 Burrillville Housing		0	39,700	8,800	52,400	
6		В	95,700	79,200	28,400	51,800	255,100
6		С	36,600	35,500	43,700	86,500	202,300
6			69,300	71,000	71,200	45,800	257,300
69	1	2	0	o	455,700	360,100	815,800
7			57,000	70,400	82,800	78,300	288,500
72			169,500	46,000	92,600	54,500	362,600
77		C,2		o	285,100	388,500	673,600
79	,		193,800	69,000	83,100	60,000	405,900
80	milgotori i rodollig	3	27,300	o	0	0	27,300
83	· · · · · · · · · · · · · · · · · · ·	1	118,300	80,200	65,400	50,700	314,600
84	- Thursday I I Garage	j	47,700	15,300	1,100	2,700	66,800
96	· · · · · · · · · · · · · · · · · ·		858,700	75,100	29,700	96,900	1,060,400
98	- The French County of the Sel Al	ces	o	6,300	5,000	10,700	22,000
99	Central Falls Schools		278,900	312,700	423,900		1,606,100
	D Bristol/Warren Schools	В	9,100	794,300	907,300		2,961,700
	lice and Fire			,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
42	Valley Falls Fire	D	480,600	91,100	347,500	229,100	1,148,300
46	Lime Rock Fire	1	o	13,400	32,300	28,100	73,800
47 50	North Smithfield Voluntary Fire	D	100	80,000	25,400	86,900	192,400
50	East Greenwich Fire	D	1,576,800	408,600	118,100		2,483,900
54 55	East Greenwich Police	C,D	1,470,800	513,500	701,500	000,	3,007,900
55 58	North Browldon - 5	D	5,357,300	1,381,100	· I		8,812,000
58 60	North Providence Fire	D	1,930,200	1,552,100	ľ	.,	6,319,000
60 61	Barrington Police	D	2,514,400	446,000	555,200		4,049,500
62	Barrington Fire Warren Police	D	3,721,000	446,300	147,100		5,227,600
63		C,D	1,677,800	436,300	555,000		3,089,300
64	South Kingstown Police & Fire Primrose Volunteer Fire	С	1,615,000	1,031,700	j		4,837,700
73	Scituate Police	B,D	38,900	118,900	172,100	159,200	489,100
76	North Smithfield Police	3	49,000	0	0	0	49,000
77	Tiverton Fire	C,D	298,800	440,300	883,500	245,300 1	,867,900
	Foster Police	D	930,900	467,800	717,000		503,900
	Woonsocket Police	D	328,700	81,400	13,700		464,600
	Charlestown Police	C,D	262,300	1,264,900	. 1		902,400
	-	<u></u>	314,800	190,100	200		684,900
							

		Retiree and	Accumulated	Employer	Employer Financed	Total Benefit
	Į	Inactive Liability	Employee Contributions	Financed Vested	Non-Vested	
87 Hopkinton Police	D	0	186,300	84,500	123,800	394,600
88 Glocester Police	C.D	43,400	189,800	99,300	265,300	597,800
89 West Greenwich Police/Rescu	Je	o	93,300	156,000	108,200	357,500
90 Burritville Police	C.D	953,900	230,600	0	352,700	1,537,200
91 Cumberland Rescue	D	4,800	133,700	14,200	115,900	268,600
92 Washington Fire	D	o	84,100	47,900	131,600	263,600
93 Woonsocket Fire	C,D,4	0	894,900	47,400	880,600	1,822,900
94 Bristol Fire		\ c	11,900	C	14,500	26,400
95 Cumberland Hill Fire	C.D	\ c	106,300	375,500	306,500	1
98 Coventry Fire		322,100	82,400	76,900	199,800	1
100 Tiogue Fire			27,800	37,800	39,300	1 1
101 North Cumberland	D	1	109,900	181,600	235,800	1 1
102 Central Coventry Fire		1	76,000	206,30	L	1
103 Hopkins Hill Fire		1,70	0 19,900)	008,8	1
106 Cumberland Fire	D		0 74,200	332,00		ا ۔ ۔ ا
107 Lincoln Rescue	J		0 66,300	66,40		أممد منا
108 New Shoreham Police	2		0	22,40		ا محما
	D,2				0 41,90	0 41,900
109 Warren Fire	0,2	l				

NOTES

B - Municipality has adopted COLA Plan B

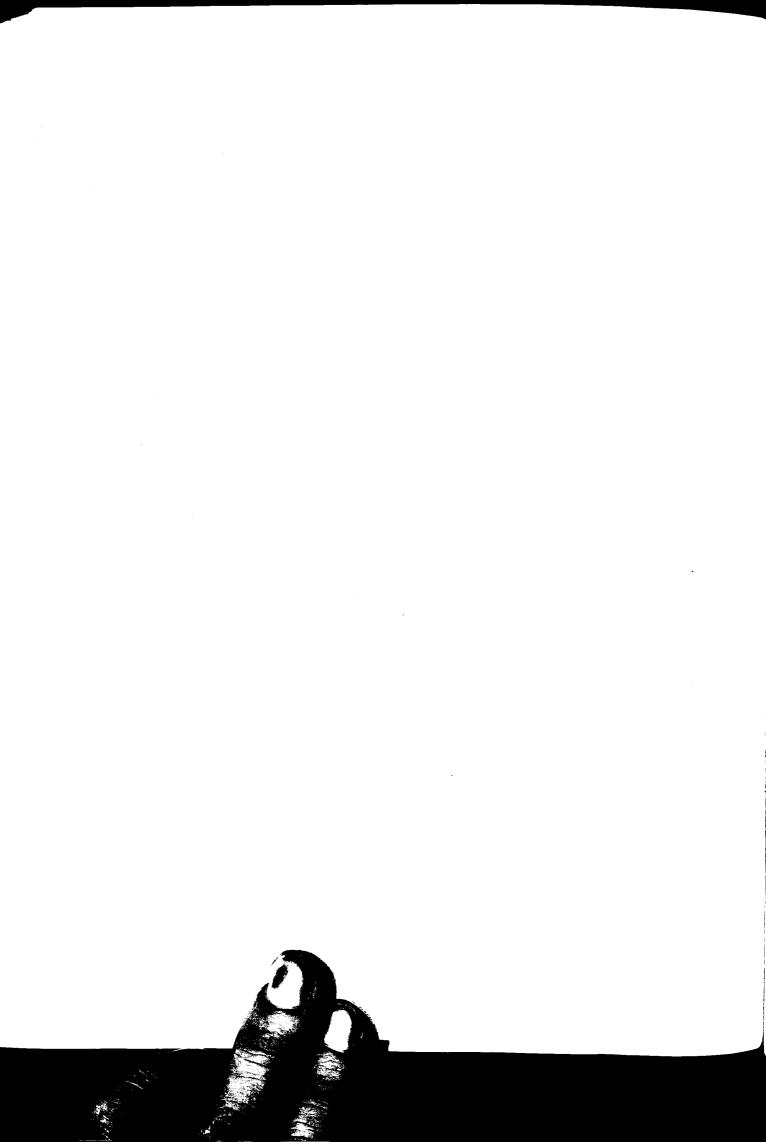
C - Municipality has adopted COLA Plan C
D - Municipality has adopted the "20-year" optional Police & Fire Plan

1 - No data was reported for Lime Rock Fire last year.

2 - New unit.

3 - Closed unit.





Statistical Information

Employees' Retirement System Municipal Employees' Retirement System

Employees' Retirement System Statistics

Active Employees

	State Em	ployees	Tana	.h
Number of Covered Employees Average Annual Salary Average Age (years) Average Service (years) Number of Vested Employees Number of Employees Eligible for Retirement Pensioners	June 30, 1995 13,550 \$33,300 45.1 13.0 7,656 1,343	June 30, 1994 14,211 \$31,300 44.7 11.8 7,628 1,309	June 30,1995 12,079 \$41,100 44.8 15.9 7,474 1,053	thers June 30, 1994 11,378 \$41,700 44.8 15.5 7,290 1,268
Number Average Age Average Monthly Benefit Beneficiaries	7,967	7,838	4,804	4,701
	71.6	71.4	69.9	69.8
	\$991	\$954	\$1,977	\$1,886
Number	682	656	207	197
Average Age	71.9	71.5	68.8	69.1
Average Monthly Benefit	\$736	\$701	\$1,062	\$984

Distribution of State Employees in Active Service Years of Service and Average Annual Earnings 25-29 30-34 35-39 <u>40+</u> **Total** <u> 15-19</u> 20-24 10-14 <u>5-9</u> 0-4 Age \$ 20,935 0-19 \$ 20,935 109 \$ 22,624 11 98 20-24 \$ 23,877 822 \$ 22,483 \$ 27,621 5 458 359 25-29 \$ 25,264 1,438 \$ 27,528 \$ 27,771 \$ 29,582 50 269 789 330 \$ 27,967 30-34 \$ 28,928 1 980 \$ 29,791 \$ 29,863 \$ 31,557 83 464 444 677 \$ 30,146 312 \$ 31,126 \$ 33,730 2,308 35-39 \$ 30,700 \$ 31,338 \$ 33,650 55 495 593 310 \$ 32,010 579 \$ 33,593 \$ 36,310 276 \$ 34,368 2 464 40-44 \$ 31,594 \$ 31,874 12 \$ 37,028 264 588 501 \$ 33,389 346 \$ 42,552 517 \$ 42,475 236 \$ 38,747 \$ 34,433 1 704 45-49 \$ 30,827 6 47 \$ 31,201 \$ 35,726 200 302 \$ 37,725 340 \$ 43,816 282 \$ 42,299 \$ 39,380 382 145 \$ 36,207 \$ 33,171 50-54 1,299 \$ 30,854 13 \$ 33,025 46 \$ 33,979 112 262 \$ 36,452 273 \$ 44,295 217 \$ 39,475 300 \$ 36,095 76 \$ 35,305 55-59 903 \$ 32,293 \$ 28,755 6 15 \$ 32,595 20 91 \$ 33,323 \$ 51,144 162 \$ 51,519 226 \$ 41,596 164 \$ 37,565 177 \$ 36,267 42 \$ 32,833 60-64 \$ 31,844 371 \$ 28,990 6 \$ 26,468 4 17 16 \$ 33,244 \$ 43,231 70 \$ 67,107 90 72 \$ 47,681 \$ 43,224 82 \$ 34,491 14 \$ 32,331 65-69 \$ 28,826 110 \$ 23,529 \$ 31,396 2 1 5 13 \$ 32,529 9 \$ 48,641 \$ 31,306 37 27 \$ 32,047 \$ 32,287 13 \$ 38,691 3 \$ 36,387 70-74 \$ 25,128 \$ 34,054 41 \$ 17,971 1 \$ 23,331 5 \$ 35,903 17 \$ 37,176 9 \$ 92,450 \$ 26,732 2 75+ \$ 24,078 \$ 15,334 \$ 15,673 13,550 \$ 5,081 15 41 148 751 1,976 \$ 33,291 \$ 46,629 2,591 \$ 45,051 2,145 \$ 43,194 3,989 \$ 40,486 1.894 \$ 37,564 TOTAL \$ 35,052 \$ 32,600

\$ 30,086

\$ 29,967

Average Pay

Distribution of Teachers in Active Service

Years of Service and Average Annu	al Earnings
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	Years of Service and Average Annual Earnings												
Age	<u>0-4</u>	<u>5-9</u>	<u>10-14</u>	<u>15-19</u>	20-24	25-29	<u>30-34</u>	25.00					
0-19							<u>30-34</u>	<u>35-39</u>	<u>40+</u>	<u>Total</u>			
20-24	100 \$ 20,142									0			
25-29	512 \$ 24,037	238 \$ 30,836								100 \$ 20,142			
30-34	219 \$ 26,923	579 \$ 34,739	51 \$ 39,846	1 \$ 48,120						750 \$ 26,195			
35-39	218 \$ 27,899	479 \$ 37,702	204 \$ 42,096	137 \$ 41,706	4 \$ 38,641					850 \$ 33,046			
40-44	291 \$ 30,639	747 \$ 39,259	228 \$ 42,013	642 \$ 42,543	454	12				1,042 \$ 37,041			
45-49	211 \$ 32,481	614 \$ 41,543	187 \$ 44,218	322	\$ 45,243 1,393	\$ 41,489 1,013	7			2,374 \$ 40,511			
50-54	95 \$ 35,065	276 \$ 43,181	113 \$ 44,944	\$ 45,251 170	\$ 45,417 296	\$ 44,913 787	\$ 47,423			3,747 \$ 43,847			
55-59	37 \$ 38,332	119 \$ 44 ,066	53	\$ 47,153 106	\$ 46,497 149	\$ 46,081 187	228 \$ 47,806	1 \$ 33,407		1,966 \$ 45,425			
60-64	10 \$ 38,369	36	\$ 45,936 19	\$ 45,815 40	\$ 46,993	\$ 46,836	135 \$ 50,592	31 \$ 48,640		817 \$ 46,574			
65-69	2	\$ 4 5,383	\$ 44,690	\$ 48,112	57 \$ 45,902	64 \$ 47,293	19 \$ 50,040	17 \$ 49,783	5 \$ 44,033	267 \$ 46,635			
70-74	\$ 34,312	\$ 40,807 1	6 \$ 44,201	19 \$ 43,517	23 \$ 47,552	35 \$ 45,067	11 \$ 46,240	10 \$ 47,850	11 \$ 4 6,299	127 \$ 45,167			
75+		\$ 51,421	2 \$ 48,319	6 \$ 52,368	5 \$ 48,564	13 \$ 41,790	2 \$ 48,783	1 \$ 50,180	5 \$ 49,138	35 \$ 46,908			
TOTAL			1 \$ 46,332		2 \$ 46,929				1	4			
Average Pay	1,695 \$ 27,888	3,099 \$ 38,594	864 \$ 4 3,099	1,443 \$ 44 ,063	2,383 \$ 45,645	2,111 \$ 45,555	402 \$ 48,802	60 \$ 48,604	\$ 65,037 22 \$ 47,281	\$ 51,307 12,079 \$ 41,080			

Distribution of Pensioners - State Employees Number of Pensioners and Total Monthly Pensions Paid by Age

Pension Type

				P	Legis	n Type	Acci	dental bilities		linary bilities	Т	otal by Age	Pe	ercent of ensioners/ age Pension
Age	Se <u>Retir</u>	ervice ements	Benef	ficiaries	<u>Pe</u>	nsion	<u> </u>	1	_	0	\$	3 3,148	\$	03% 1.049 33
< 30		0 0	\$	2 1,5 4 6	\$	0 0 0	\$	1,602 18	\$	0 6 2.672	, s	30 36,121	s	35% 1,204 03 1 66%
20.20	\$	0		6 4,639	\$	0	\$	28.810 25	\$	44		144 143,019	\$	993 19
30-39	\$	0 34	\$	33 17,046	\$	8 8,030	\$	34,542 9	\$	22.045 40	\$	203	S	2 35% 1 773 57
40-49	\$	61,356 130	\$	19	\$	5 4,761	\$	9,879	\$	25,698 45	\$	356	s	4 12% 2 087 16
50-54	\$	299,929 252	\$	19,768 32 30,406	\$	18 15,566	\$	9 11.342 24	\$	28.932 65	\$	743.028 913	s	10 56 ⁵ : 1 405 78
55-59	\$	656,782 7 43	\$	58	\$	23 21,728	\$	25,454	\$	36.187 71	\$	1 283 477	S	20 41° : 995 67
60-64	\$	1,148,273 1,539	\$	51,835 95	,	36 34,737	\$	24 19,342	\$	35,266 52	\$	1 757 351 1 989		22 99° : 87 4 92
65-69	\$	1,591,633	\$	76,373 130	\$	32	\$	21 13,089	\$	24.257 63	\$	1,740,215 1,562	\$	18 06° :
70-74	\$	1,754 1,583,480	\$	85,208 124	\$	34,181 26	\$	8 5.033	\$	23,914	\$	1,189,499 1,008	\$	761 52 11 65° :
75-79	\$	1,341 1,044,318	\$	86,863 90	\$	29,371 24	\$	7 5,382	\$	18 6.475	\$	712.698 506	\$	707 04 5 85° :
80-84	1 \$	869 613,371	\$	63,811 68	\$	23,659 8		1 913	\$	10 3,427	\$	323,303 139	\$	638 94 1 61°s
85-8		419 \$ 262,206	·	\$ 47,777 21	\$	8,980 1	\$	1 877	\$	0 0	\$	85.815	\$	617 37 35° :
90-9		116 \$ 70,099		\$ 14,234 4	\$	1	\$	0	\$	0 0	\$	30 17,567	\$	585 57 01° 5
95-	99	25 \$ 13,895		\$ 2,159 0	9	0	\$	0	\$	0 0	\$	1 1,054	\$	
10	0+	\$ 1,054	1	\$ 0	;	\$ 0	\$	·	Ţ	414		8,649		100.00%
To	tal	7,223 \$ 7,346,39		682 \$ 501,665		182 183,131	\$	148 156,265	\$	208,873	\$	8,396,330	\$	970.79

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Distribution of Pensioners - Teachers

Number of Pensioners and Total Monthly Pensions Paid by Age

Pension Type

		Pensic											
	Service <u>Retirements</u>		<u>Beneficiaries</u>		Accidental <u>Disabilities</u>		Ordinary Disabilities		Total by Age		Percent of Pensioners/ Average Pension		
	0		2							AV	stage Pension		
\$	0		_				0						
		,	1,1.00	\$	0	\$		¢			0.04%		
\$					0		•	Ψ		\$	867.50		
•	_	•	-,	\$	0	\$		•	_		0.10%		
\$					4	·	•	Ф		\$	852.00		
•	,==0	\$	-,	\$	7,589	\$		•			1.04%		
\$		œ			6			Φ		\$	1,448.40		
		Ψ	,	\$	10,728	\$	· -	•			6.25%		
æ			14		3	•		Þ	796,718	\$	2,545.42		
Ф		\$	17,721	\$		•			560		11.18%		
_			27	*		Þ		\$	1,675,219	\$	2,991.46		
\$	1,826,095	\$		æ	_					•	15.21%		
	842			Ψ		\$	26,116	\$		æ			
\$	1,738,310	\$		•			24			Ψ	2,491.47		
	690	•		Þ		\$	25,571	\$		•	17.95%		
\$	1,168,097	\$		¢			22			Ψ	2,011.60		
	599			Ψ	3,539	\$	20,645	\$		•	14.77%		
\$	842 572	¢			1		11	•		Ф	1,650.28		
•	•	Ф		\$	1,708	\$		•			12.65%		
\$					2	•		Ф	•	\$	1,380.71		
Ψ		\$	30,012	\$		œ					9.30%		
æ			15			Ψ		\$	625,823	\$	1,342.97		
Φ		\$	11,356	\$		æ			382		7.62%		
•			9	·		Φ	2,374	\$	503,272	\$	1,317.47		
Ф		\$	5,437	\$		\$	1 202	_	156		3.11%		
¢	— -		4			Ψ	•	\$		\$	1,204.10		
Ψ	•	\$	2,278	\$		•	•		34		0.68%		
_			0	*		Þ	692	\$	37,433	\$	1,100.97		
\$	6,283	\$	Ö	\$			0		5	*	0.10%		
			ŭ	Ψ	U	\$	0	\$	6,283	\$	1,256.60		
•			207		32					~	1,230.00		
\$	9,284,781	\$	219,733	\$	56,724	¢			5,011		100.00%		
						Φ	108,776	\$	9,719,414	\$	1,939.62		
	\$ \$ \$	Retirements 0 \$ 0 \$ 0 \$ 13 \$ 30,228 271 \$ 744,844 527 \$ 1,632,723 707 \$ 1,826,095 842 \$ 1,738,310 690 \$ 1,168,097 599 \$ 842,572 432 \$ 590,424 364 \$ 489,542 432 \$ 590,424 364 \$ 489,542 146 \$ 181,200 29 \$ 34,463 5 \$ 6,283 4,625	Retirements 0 \$ 0 \$ 0 \$ 13 \$ 30,228 271 \$ 744,844 527 \$ 1,632,723 707 \$ 1,826,095 842 \$ 1,738,310 690 \$ 1,168,097 599 \$ 842,572 432 \$ 590,424 364 \$ 489,542 \$ 146 \$ 181,200 \$ 29 \$ 34,463 \$ \$ \$ 6,283 \$ 4,625	Service Retirements Beneficiaries 0 2 1,735 0 0 5 0 4,260 13 11 30,228 9,983 271 18 744,844 19,724 527 14 1,632,723 17,721 707 27 1,826,095 34,839 842 26 1,738,310 32,149 690 25 1,168,097 28,927 599 23 \$ 42,572 21,312 432 28 590,424 30,012 364 15 489,542 11,356 146 9 181,200 5,437 29 4 \$ 34,463 2,278 5 0 6,283 0	Service Retirements Beneficiaries 0 2 1,735 3 0 5 0 4,260 13 11 30,228 9,983 271 18 744,844 19,724 527 14 1,632,723 17,721 707 27 1,826,095 34,839 842 26 1,738,310 32,149 690 25 1,168,097 28,927 599 23 \$ 42,572 21,312 432 28 \$ 590,424 30,012 364 15 489,542 11,356 146 9 181,200 5,437 29 4 \$ 34,463 2,278 5 0 \$ 6,283 0	Retirements Beneficiaries Accidental Disabilities 0 2 0 \$ 0 \$ 1,735 0 \$ 0 \$ 2 0 \$ 0 \$ 1,735 0 \$ 0 \$ 2 0 \$ 0 \$ 1,735 0 \$ 0 \$ 2 0 \$ 0 \$ 1,735 0 \$ 0 \$ 26 0 \$ 1,44844 \$ 19,724 \$ 10,728 \$ 1,632,723 \$ 17,721 \$ 4,764 \$ 1,826,095 \$ 34,839 \$ 11,448 \$ 1,738,310 \$ 32,149 \$ 14,408 \$ 1,168,097 \$ 28,927 \$ 3,539 \$ 1,168,097 \$ 28,927 \$ 3,539 \$ 432 \$ 2,540 \$ 599 23 1 \$ 590,424 \$ 30,012 \$ 2,540 \$ 489,542 <	Service Retirements Beneficiaries Accidental Disabilities 0 2 0 \$ 0 \$ 1,735 0 \$ 0 \$ 1,735 0 \$ 0 \$ 4,260 0 \$ 13 11 4 \$ 30,228 \$ 9,983 \$ 7,589 \$ \$ 71 18 6 \$ \$ 744,844 \$ 19,724 \$ 10,728 \$ \$ 1,632,723 \$ 17,721 \$ 4,764 \$ \$ 707 27 5 5 \$ 1,826,095 \$ 34,839 \$ 11,448 \$ \$ 42 26 8 8 \$ 1,738,310 \$ 32,149 \$ 14,408 \$ \$ 1,168,097 \$ 28,927 \$ 3,539 \$ \$ 999 23 \$ 1 \$ \$ 42,572 \$ 21,312 \$ 1,708 \$ \$ 590,424 \$ 30,012 \$ 2,540 \$ \$ 489,542 \$ 11,356 \$ 0 \$ \$ 181,200 \$ 5,437	Service Retirements Beneficiaries Accidental Disabilities Ordinary Disabilities 0 2 0 0 \$ 0 \$ 1,735 \$ 0 \$ 0 \$ 0 \$ 4,260 \$ 0 \$ 0 \$ 30,228 \$ 9,983 \$ 7,589 \$ 27,517 \$ 744,844 \$ 19,724 \$ 10,728 \$ 21,422 \$ 1,632,723 \$ 17,721 \$ 4,764 \$ 30,011 \$ 707 27 5 23 \$ 42 26 8 24 \$ 1,738,310 \$ 32,149 \$ 14,408 \$ 25,571 \$ 1,168,097 \$ 28,927 \$ 3,539 \$ 20,645 \$ 1,168,097 \$ 28,927 \$ 3,539 \$ 20,645 \$ 432 \$ 21,312 \$ 1,708 \$ 9,779 \$ 590,424 \$ 30,012 \$ 2,540 \$ 2,847 \$ 489,542 \$ 11,356 \$ 0 \$ 2,374 \$ 489,542 \$ 11,356 \$ 0 \$ 2,374 \$ 181,200 \$ 5,437 \$ 0 \$ 1,202 \$ 6,283	Service Retirements Beneficiaries Accidental Disabilities Ordinary Disabilities 0 2 0 0 \$ 0 \$1,735 \$0 \$0 \$ 0 \$5 0 \$0 \$0 \$ 0 \$4,260 \$0 \$0 \$0 \$1 \$ 30,228 \$9,983 \$7,589 \$27,517 \$18 \$21,422 \$28 \$21,422 \$28 \$22 \$23 \$21,422 \$28 \$22 \$24 \$21,142 \$21,142 \$21,142	Service Retirements Beneficiaries Accidental Disabilities Ordinary Disabilities Total by Age 0 2 0 0 2 0 \$1,735 \$0 \$0 \$1,735 0 \$1,735 \$0 \$0 \$1,735 \$0 \$1,735 \$0 \$0 \$1,735 \$0 \$4,260 \$0 \$0 \$4,260 \$13 \$11 \$4 \$24 \$52 271 \$18 \$6 \$18 \$313 \$7211 \$18 \$6 \$18 \$313 \$527 \$14 \$3 \$16 \$560 \$1,632,723 \$17,721 \$4,764 \$30,011 \$1,675,219 \$1,826,095 \$34,839 \$11,448 \$26,116 \$1,898,497 \$1,826,095 \$34,839 \$11,448 \$26,116 \$1,898,497 \$1,738,310 \$32,149 \$14,408 \$25,571 \$1,810,438 \$1,168,097 \$28,927 \$3,539 \$20,645 \$1,221,	Service Retirements Beneficiaries Accidental Disabilities Ordinary Disabilities Total by Age Ave Ave Ave Ave Ave Ave Ave Ave Ave Av		

Municipal Employees' Retirement System Statistics

Active Employees

Active Employees		_	0.41	
	<u>General En</u>			and Fire
	<u>June 30, 1995</u>	<u>June 30, 1994</u>	June 30,1995	June 30, 1994
	5,919	5,387	723	656
Number of Covered Employees	\$21,500	\$20,900	\$33,300	\$ 31,200
Average Annual Salary	46.9	46.9	35.9	35.2
Average Age (years)	10.4	10.0	9.9	9.1
Average Service (years)		1,992	263	213
Average Service () Same	2,586		68	59
Number of Vested Employees	615	615	00	
Number of Employees Eligible for Retirement				
Pensioners	June 30, 1995	June 30, 1994		
	2,746	2,661		
Number	•	70.2		
•	70.4			
Average Age	\$591	\$562		
Average Monthly Benefit				
<u>Beneficiaries</u>	June 30, 1995	June 30, 1994		
		142		
Number	155	69.0		
Average Age	68.8			
	\$439	\$423		
Average Monthly Benefit				



Distribution of Municipal General Employees in Active Service

				V			VOUVE	VI 1100		
<u>Age</u>	<u>0-4</u>	<u>5-9</u>		Years of Serv	ice and Average	Annual Earnings				
0-19	1	<u>5-9</u>	<u>10-14</u>	<u>15-19</u>	20-24	OF 22				
					20-24	<u>25-29</u>	<u>30-34</u>	<u>35-39</u>	<u>40+</u>	- .
	\$ 2,835								401	Tota
20-24										
20-24	40	7								2,83
	15,512	21,085								
25-29										4
25-29	112	146	2							16,34
	19,615	22,504								
		-2,004	27,878							0.0
30-34	119									26
		262	57	4						21,30
	19,388	22,659	26,051							
35-39			,,,	23,646						44
33-39	140	313	89							22,22
	18,268	22,372		63	10					,
46.4.		,	26,303	26,220	22,275					61
40-44	231	420	4.40							22,39
	17,733	20,370	143	108	69	4.4				22,55
	,	20,370	24,235	28,918		. 11				
45-49				20,010	29,209	27,230				98
70-43	159	423	581							21,95
	18,420	20,744	15,039	114	77	41	_			,
		-,	15,039	25,776	30,331	33,226	2			1,39
50-54	78	252			-,	33,226	26,176			
	21,878		167	116	82					19,42
	- 1,070	20,801	21,411	24,470	26,448	32	14			
55-59	57	407			20,446	30,767	37,120			74
	17,953	167	132	150	103					22,99
	.,,000	21,154	23,130	22,356		42	20			
60.04			,	22,000	23,279	24,802	31,236	4		67
60-64	33	145				- 1,002	31,236	24,186		22,40
	18,604	21,804	85	71	73					22,40
	,,	21,004	23,007	22,799	25,032	45	14	3		
55-69	11			,	23,032	24,767	21,712	12,234		46
	18,091	61	41	36	20			· = , = J~		22,67
	10,091	19,547	18,834	21,574	26	22	8	2		
0-74			•	21,014	21,377	21,000	17,851	2 19,509	1	208
- • •	3	8	11	11				19,509	60,172	20,192
	14,751	17,558	17,499	24,539	11	15	3	2		
75+				27,009	22,079	17,698	7,385			64
75+		7	4				,,000	12,039		18,777
		, 13,164	1	4	1	2	_			10,777
		10,104	19,001	21,843	19,915	30,528	2		1	
TAL	984	2,211			,- 10	30,528	9,815		23,342	17.045
	18,594	2,211 21,286	1,309	677	452	240			~0,042	17,915
	·== •	21,200	19,597	24,745	26,075	210 26,624	63	11	2	5,919
					, - · -	20,024	26,751	17,868	41,757	5,919 21,475



Years of Service and Average Annual Earnings

25.20

40.

_ .

					Years of Service	and Average Ann	nual Earnings	20.24	<u>35-39</u>	<u>40+</u>	Total
	<u>Age</u>	<u>0-4</u>	<u>5-9</u>	<u>10-14</u>	<u>15-19</u>	20-24	<u>25-29</u>	<u>30-34</u>	35-38	40*	0
	0-19	•	2								10 27,837
	20-24	8 28,221	26,300								151 31,274
	25-29	59 30,157	88 32,122	4 29,092							193 32,885
	30-34	35	122 32,973	35 34,693	1 29,326						183
	35-3 9	30,873 8	85	65 36,295	22 33,794	3 35,322					32 414 88
		28,419 1	29,362 16	28	30 36,645	12 39,388	1 42,343				35 286 50
	40-44	30,097	30,918	34,503 6	5	19 37,687	10 38.329				36 583
	45-49	1 31,260	33,505	34,863	37,569 5	10	7	3 48.752			28 38 348
	50-54			3 33,241	32,085	39,595	38.770	1			15
	55-59		3 41,363	2 47,235	3 40,589	2 33,297	4 34,268	46,804			39 386 4
	60-64		2				2 32,212				31 *36
ı	00 0 .		30,059								43 403
,	65-69			1 43,403							0
	70-74										0
	75+								0	0	723
	TOTAL	112 30,128	327 31,738			46 38,200	24 37,438	4 48,265	0	ŭ	33,259

Distribution of Pensioners Number of Pensioners and Total Monthly Pensions Paid by Age

								,	.0.0	aid by Age		
	-			Pensio	on Typ	e				•		
Age		Service Retirements	<u> </u>	<u>Beneficiaries</u>		Accidental <u>Disabilities</u>	Ξ	Ordinary Disabilities		Total by Age	F	Percent of Pensioners/ erage Pension
< 30		0		1		•						rage i ension
	\$		\$	290	\$	0		0		1		0.03%
30-39		0	•	3	Ф	•	\$	0	\$	290	\$	290
	\$	0	\$	1,415	•	4		3		10	•	0.34%
40-49		19	•	7,413	\$	6,253	\$	980	\$	8,648	\$	865
	\$	28,598	\$	3,932	\$	15	_	12		53	•	1.83%
50-54		38	•	2	Φ	22,122 8	\$	6,859	\$	61,511	\$	1,161
	\$	66,942	\$	972	\$	9,544	•	17		65	·	2.24%
55-59		88		12	•	•	\$	8,005	\$	85,463	\$	1,315
	\$	131,260	\$	9,381	•	10		26		136	*	
60-64		372	. Ψ		\$	8,791	\$	11,343	\$	160,774	\$	4.69%
	\$	304,047	\$	24	_	13		22	•	431	Ψ	1,182
65-69	•	659	φ	13,729	\$	10,700	\$	7,150	\$	335,626	•	14.86%
	\$	419,381	•	29		7		25	Ψ	720	\$	779
70-74	Ψ	632	\$	12,849	\$	6,875	\$	7,002	\$	446,107	\$	24.82%
	\$	310,968	\$	32		10		19	•	693	Ф	620 23.89%
5-79	·	400	Ψ	10,494	\$	7,161	\$	5,114	\$	333,737	\$	
	\$		_	24		4		7	•	435	Ψ	482
0-84	Ψ	149,681	\$	7,021	\$	2,037	\$	1,362	\$		_	14.99%
U-U -	•	216		15		2	•	1,002	Þ	160,101	\$	368
5-89	\$	60,028	\$	5,631	\$	789	\$	220		234		8.07%
D-89	_	85		6	•	0	φ	326	\$	66,775	\$	285
204	\$	23,880	\$	2,280	\$	Ö	\$	0	_	91		3.14%
)-94		28		0	•	0	Ψ	0	\$	26,160	\$	287
95+	\$	4,339	\$	0	\$	ő	\$	1 57	\$	29	_	1.00%
	\$	3	_	0		Ō	*	0	Ф	4,396	\$	152
	Ψ	635	\$	0	\$	0	\$	0	œ	3		0.10%
-4-1						-	Ψ	U	\$	635	\$	212
otal	_	2,540		155		73		400				
	\$	1,499,757	\$	67,994	\$	74,270	\$	133 48,198	•	2,901		100%
					•	,,	Ψ	4 0, 198	\$	1,690,220	\$	583

Active Participant Information by Plan

	Ac		loy ees as 0, 1995	of	Active Employees as o June 30, 1994			of
MUNICIPALITY	Number	Average Age	Average Service	Average Salary	Number	Average Age	Average Service	Average Salary
General Employees								
Barnington	153	47.2	11.3	\$23,820	129	47.2	10.6	\$22,800
2 Bristol	86	45.4	12.4	24,226		44.1		23,500
3 Burrillville	143	47.6	10.3	21,034		47.4		21,700
Central Falls	47	42.9	10.6	24,783	53	42.3	9.1	25,800
5 Charlestown	30	39.9	7.3	24,233	25	43.1	7. 7	24,600
7 Cranston	812		10.9		l			20,900
& Cumberland	210			·	Į.	48.8	7.7	19,600
East Greenwich	132			20,420	ľ			20,500
10 East Providence	418							23,500
11 Exeter/West Greenwich	59				1			19,700
¹² Foster	37							16,900
¹³ Glocester	58						5.8	17,900
4 Hopkinton	25					44.7	8.1	21,800
¹⁵ Jamestown	45				1	42.7	9.5	25,400
16 Johnston	223				1	48.8	10.8	19,500
17 Lincoln			_		<u>2</u> 8	38.1	6.1	33,300
²¹ Newport	35			23,47	335	45.3	3 11.4	
² New Shoreham	42	•		22,610	42	43.1	7.2	
North Kingstown	30	_		20,50	3 206			
North Providence	29			3 18,32	9 197			
North Smithfield	7	- 	_	20,11	1			
²⁶ Pawtucket	67	_	_	6 22,14				
²⁸ Richmond	1	3 45	_		i .			
30 Scituate	l l	4 49						
^{3†} Smithfield	12		.6 10.					
South Kingstown	28			0 21,03				
3 Tiverton				1 21,93	~			
Warren	1		47 10		-	3 59.		
³⁶ Westerly			₅₉ 16		,~	_		
West Greenwich	:	د ۱		.8 18,76 .5 19,26		_		
Woonsocket	4	J.	J.U		· ·			
Chariho School District	1	1 '	J. T	.7 19,30 .1 19,04		2 48.	2 6.6	17,900
Foster/Glocester		47 4		. 1 15,0 2.4 5,93		1 46.	3 12.8	5,700
Tiogue Fire & Lighting		2		3.6 16,8	1	2 46.	2 3.4	19,500
Narragansett Housing		3 4	6.9 ·		_1			



			Number	Average Age	Average Service	Average Salary	Number	Average Age	Average	
4	45	Coventry Lighting District	3	59.3					Service 27.5	Salary 33,800
4	16	Hope Valley Fire	1	59.8	14.			58.8	13.5	32,100
Ę	51	Cranston Housing	15	48	8.3		ľ	45.7	7.1	26,300
5	52	East Providence Housing	12	47.9	8.6			47.3	6.5	24,300
Ę	53	Pawtucket Housing	43	43.5	8.4		43	43	7.4	26,200
5	6	Cumberland Housing	13	42.3	g		7	46	7.5	27,100
5	7	Lincoln Housing	8	45.8	8.4	ſ	8	44.8	7.4	25,400
5	9	Bristol Housing	8	47.8	10		8	46.8	9.6	23,900
6	5	Burrillville Housing	3	48.2	9		3	47.2	7.5	21,600
6	6	North Providence Housing	9	43.5	6.8	· 1	7	44.6	7.5	24,200
6	7	East Smithfield Water	4	49	11.3		5	48	11.1	25,900
6	8	Greenville Water	3	49.4	17.4	34,518	3	48.4	16.2	38,000
6	9	Newport Housing	21	47.1	10.1	30,700				50,000
7	1	Warren Housing	6	51.6	10.8	24,265	5	52	11.2	23,600
7:	2	Johnston Housing	6	47.6	9.2	25,741	5	43	6.5	18,700
77	7	Tiverton Local 2670A	19	53.3	10.1	23,276				10,700
79	9	Coventry Housing	8	52.3	7.4	26,731	8	51	5.3	21,800
80)	South Kingston Housing								21,000
83	3	West Warwick Housing	7	49.7	11	22,365	7	48.7	10	26,300
84		Smithfield Housing	3	41	8	16,987	1	31.1	5.3	24,100
96	i (Central Falls Housing	15	46.9	6.2	25,469	13	48.4	6.4	26,800
98	i	Lime Rock Administrative Services	2	41	8.8	20,048	1	34.5	6.3	25,100
99		Central Falls Schools	102	44.5	7.8	16,599	96	44.7	7.4	16,100
10		Bristol/Warren Schools	134	47.4	9.6	17,431	121	46.5	8.6	15,700
Po	lic	e and Fire				,	12,	40.0	0.0	13,700
42	١	/alley Falls Fire	11	39.3	14.9	29,666	10	38.8	14.8	27,300
46		ime Rock Fire	5	33.9	12.1	14,458				27,300
47	١	North Smithfield Voluntary Fire	9	35.4	6.9	26,546	9	34.4	5.9	25,300
50		ast Greenwich Fire	24	35.1	8.5	36,528	22	34.5	5. 9 7.4	36,100
54		ast Greenwich Police	23	37.4	11.3	30,445	23	35.2		30,000
55		lorth Kingstown Fire	67	37	11.3	32,563	63	36.1	9.5 10.7	30,100
58		lorth Providence Fire	89	36.1	10	38,645	81	36.3	9.4	39,200
60		arrington Police	25	38.9	12.9	28,674	22	37.4	9. 4 11.4	29,900
61		arrington Fire	22	38.2	12	43,607	20	38	11.4	16,200
62		/arren Police	19	37.6	12.3	34,817	21	37	11.8	32,300
63		outh Kingstown Police & Fire	42	40.1	15.2	36,819	39	39.3	14.5	34,600
64		rimrose Volunteer Fire	7	38.7	12.4	27,881	7	3 3 .3		29,300
73		cituate Police						31	11.4	29,300
76		orth Smithfield Police	18	39.8	13.4	34,374	16	20.2	40.0	44 600
77		verton Fire	27	40.1		30,307	25	39.3 30.5	12.2	44,600
82		Oster Police	4	32.2		31,052	25 6	39.5	11.5	29,800
85	٧V	oonsocket Police	83	31.4		34,723	74	33.1 30.3	11 5.7	27,700 32,000



		Average	Average	Average			Average	Average
	Number	Age	Service	Salary	Number	Age	Service	Salary
8 Charlestown Police	17	35 6	6 7	33,037	1			28,800
87 Hopkinton Police	11	36 4	8 3	33,616	9			34,300
8 Glocester Police	15	38 7	7 8	27,977	12	36.7		
West Greenwich Police/Rescue	1	39 5	138	29,192	2 7	39.8	12.4	i
Burrillville Police Burrillville Police	20	36	6	30,669	13	38.5	5 5.3	l l
Cumberland Rescue	1:	5 3	1 6.	28,854	14	29.2	2 4.9	
₩ Washington Fire	1	0 33	4	3 27,142	2 8	33.2	2 7.1	
Woonsocket Fire	7	2 30.	8 6.	1 32,64	7 63	3 29.	B 5.1	
94 Bristol Fire		1 45	9	5 43,53	5	1 44.	9 4	
95 Cumberland Hill Fire	1	0 4	0 1	4 31,07	4 1	0 3	9 12.9	
% Coventry Fire	1	12 36	.9 1	1 28,02	9 1	2 34.	4 10.9	
100 Tiogue Fire		4 35		.9 25,64	11	5 38.	9 10.	
101 North Cumberland		•	34 11	.9 28,63	34 1	3 33	.4 1	
102 Central Coventry Fire	1	10 35	5.4 9	.4 33,78	31	8 36	.8 9.	
103 Hopkins Hill Fire		-		.7 21,10	03	3 28	.9 3.	
106 Cumberland Fire	1			.7 36,3	00	9 41	.6 10.	
		=		28,8	31	12 33	3.7 8	.4 27,800
107 Lincoln Rescue				7.3 44,6	١.			
108 New Shoreham Police 109 Warren Fire		•	8. 4	7 35,0	ì			
··· ··································	1	•						

Retiree and Beneficiary Information by Plan

	Retirees	and Benefi June 30, 19	ciaries as of 995	Retirees and Beneficiaries as of June 30, 1994			
MUNICIPALITY	Number	Average Age	Average Monthly Benefit	Number	Average Age	Average Monthly Benefit	
General Employees							
1 Barrington	104	72.3	\$427	109	72.1	\$420	
2 Bristol	74	71.4	472	75	70.9	\$420 468	
3 Burrillville	57	70.3	537	52	70.5 70.5	i	
4 Central Falls	25	64	562	22	70.3 64.1	554	
5 Charlestown	4	65.8	803	3	65.5	564	
7 Cranston	396	71.4	542	372	65.5 72	860	
8 Cumberland	81	68.1	503	74	67.6	494	
9 East Greenwich	59	69.9	454	60		484	
10 East Providence	268	68.7	882		69.8	424	
11 Exeter/West Greenwich	7	68.8	291	268	68.1	854	
12 Foster	12	68.4	621	7	67.8	292	
13 Glocester	8	63.2	572	9	69	548	
14 Hopkinton	8	71	J	8	64.9	640	
15 Jamestown	17	70.5	421	8	73.1	351	
16 Johnston	112	70.3 70.1	502	17	69.5	499	
17 Lincoln			598	103	69.8	542	
21 Newport	175	 71.2					
22 New Shoreham	8		650	165	71.6	609	
23 North Kingstown	99	65.3	400	8	64.3	401	
24 North Providence	107	70.9	551	98	69.8	570	
25 North Smithfield	55	71.4	363	103	70.9	359	
26 Pawtucket	391	71.2	335	53	70.8	325	
29 Richmond		72.1	496	389	71.9	482	
30 Scituate	6	68.6	203	6	67.6	204	
31 Smithfield	38	72.8	422	38	71.8	412	
32 South Kingstown	69 74	71.5	489	59	71.3	426	
33 Tiverton	71	72.3	399	70	72.3	372	
34 Warren	51 55	71.1	425	50	70.5	429	
36 Westerly	55 10	70.3	518	53	69.8	510	
37 West Greenwich	10	73.2	718	11	72.6	738	
39 Woonsocket	5	71.5	600	5	70.5	602	
40 Chariho School District	259	71.3	465	259	70.8	455	
41 Foster/Glocester	11	65.5	408	9	66.3	442	
42 Tiogue Fire & Lighting	9	65.1	524	8	66.1	446	

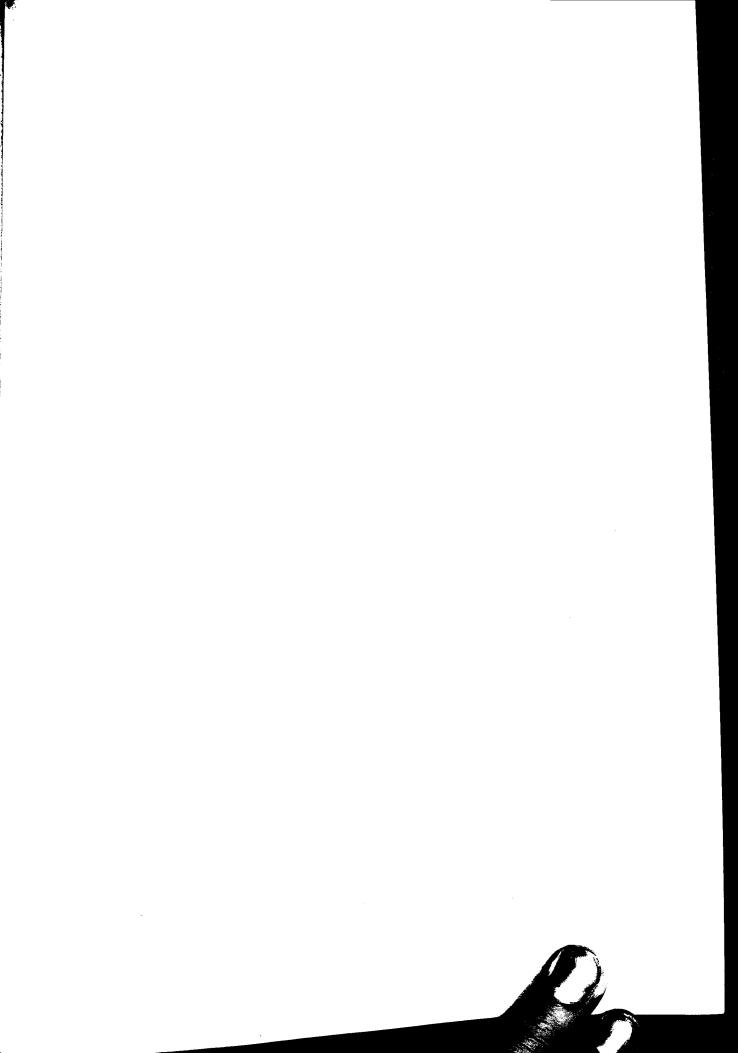


	Number	Average	Aver Mon	thly	umber	Average Age	e M	verage lonthly Benefit
	Number	Age	_ Dell					
ragansett Housing		_ ,						
ventry Lighting District								
be Valley Fire			2.8	437	8	71	1.9	2203
Inston Housing	1	•	¥.1	395	8	75	5.3	363
st Providence Housing	2	•	73	515	24		72	501
wtucket Housing	_	•	7.5 5.8	599	ϵ	64	4.8	600
mberland Housing		_	5.8 1.8	692	4		8.0	676
coln Housing		•		553			6.8	555
stol Housing		2 6	7.8	İ				
rrillville Housing	1			279			0.9	295
rth Providence Housing		-	57.6 	521			7.6	523
st Smithfield Water		•	78.6			1	67	751
eenville Water		1	68	749		' 		
wport Housing				476	_		78.1	478
arren Housing	1	•	79.1	476		•	71.5	562
hnston Housing		3	72.5	560		<u>-</u>		
verton Local 2670A	1				•		65.7	337
oventry Housing	1	5	66.7	337		•	73.4	246
outh Kingston Housing	1	1	74.4	246		•	64.8	572
est Warwick Housing	1	2	65.8	570		-	70.5	574
nithfield Housing	1	1	71.5	572		6	62	1104
entral Falls Housing		7	63.1	1027				
me Rock Administrative Service	es			470		3	62.9	54
entral Falls Schools		5	64.2	473	Ì			
ristol/Warren Schools	l l				Ì			
and Fire					.\	3	56.6	142
alley Falls Fire		3	57.6	1437	1			-
ime Rock Fire					-			-
lorth Smithfield Voluntary Fire	1			404	ì	11	64.6	124
ast Greenwich Fire	1	11	65.6	124	l l	9	66.8	13′
East Greenwich Police	Ì	10	65.2	133 134	1	34	61.5	13 ⁻
North Kingstown Fire	1	34	61.3	170	1	7	64	15
North Providence Fire		10	64.4	120	- 1	17	60.7	11
Barrington Police	1	18	60.9	120	1	27	59.7	12
Barrington Fire		27	60.7	100	1	13	61.6	9
Warren Police		14	62.1	113	1	10	60.2	9
South Kingstown Police & Fir	e	12	59.8		12	1	80.1	3
Primrose Volunteer Fire	}	1	81.1		i i	1	65	
Scituate Police		1			1	2	58.8	_
North Smithfield Police					ı	9	67.5	_
Tiverton Fire					1	1	58.4	·
Prin Scit Nor Tive	nrose Volunteer Fire uate Police th Smithfield Police	nrose Volunteer Fire uate Police th Smithfield Police erton Fire	nrose Volunteer Fire 1 uate Police th Smithfield Police erton Fire 2	rrose Volunteer Fire 1 66 uate Police 2 59.8 th Smithfield Police 10 66.4 erton Fire 2 54.4	nrose Volunteer Fire 1 66 4 uate Police 2 59.8 13 th Smithfield Police 10 66.4 8 erton Fire 2 54.4 12	rrose Volunteer Fire 1 66 497 uate Police 2 59.8 1359 th Smithfield Police 10 66.4 877 erton Fire 2 54.4 1203	rrose Volunteer Fire 1 66 497 1 suate Police 2 59.8 1359 2 th Smithfield Police 10 66.4 877 9 erton Fire 2 54.4 1203 1	1 66 497 1 65 uate Police 2 59.8 1359 2 58.8 erton Fire 2 54.4 1203 1 58.4



85 Woonsocket Police
86 Charlestown Police
87 Hopkinton Police
88 Glocester Police
89 West Greenwich Police/Rescue
90 Burrillville Police
91 Cumberland Rescue
92 Washington Fire
93 Woonsocket Fire
94 Bristol Fire
95 Cumberland Hill Fire
98 Coventry Fire
100 Tiogue Fire
101 North Cumberland
102 Central Coventry Fire
103 Hopkins Hill Fire
106 Cumberland Fire
107 Lincoln Rescue
108 New Shoreham Police
109 Warren Fire

Number	Average Age	Average Monthly Benefit	Number	Average Age	Average Monthly Benefit
1	38.7	1710	1	37.7	1670
2	36.7	1078	2	35.7	1081
1	59.1	377	1	58.1	378
5	55.7	1666	4	52.7	1440
					 ,
2	44.5	1146	1	53.9	549
	·				
•					



the express intention of the legislature by the passage of this chapter to provide an crially financed retirement system for municipal employees, properly integrated with ederal Social Security Act, to the end that adequate benefits may be established for apployees of any municipality who become superannuated or otherwise incapacitated in service, and whereby the employees may be assisted in accumulating reserves for elves and their dependents to satisfactorily meet the conditions incidental to old age, in disability, and termination of the employees, in the interest of maintaining and eting efficiency and economy in the administration of government."

—Section One of Chapter 2784 of the Public Laws of 1951



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