

Employees' Retirement System

THIRTY-FOURTH ANNUAL REPORT
of the
RETIREMENT BOARD
FISCAL YEAR ENDED JUNE 30, 1970



State of Rhode Island and Providence Plantations

STATE OF CALIFORNIA

DEPARTMENT OF REVENUE

WALTER A. HENNING, General Treasurer, Chairman

FRANK E. COLEMAN, Director of Administration

ALBERT W. WINT, Director of Business Regulation

DR. FRANCIS P. WISE, Chairman, State Finance Committee

MR. JOHN J. ...

THIRTY-FOURTH ANNUAL REPORT

of the

RETIREMENT BOARD

FISCAL YEAR ENDED JUNE 30, 1970

REPORT OF THE BOARD

OF THE

STATE OF CALIFORNIA

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MEMBERS OF REPRESENTATIVE BOARD

Ex-Officio Members

RAYMOND H. HAWKLEY, General Treasurer, Chairman
KEVIN K. COLLMAN, Director of Administration
ALBERT H. WESS, Director of Business Regulation
HON. FRANCIS P. SMITH, Chairman, Senate Finance Committee
HON. JOHN J. HOGAN, Chairman, House Finance Committee

Appointed by the Governor

JOHN J. HUDSON

Selected by State Employees

CHARLES W. HILL

Selected by Teachers

JAMES D. WARREN

Representing Municipal Employees

PAUL E. BASSNETT

RALPH D. CUCULO

* * * * *

Administrative Staff

JOSEPH G. TAMMELLI, Executive Director
JOHN P. SULLIVAN, Administrative Assistant
SAFED H. GAMACHE, Senior Accountant

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STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS



EMPLOYEES' RETIREMENT SYSTEM OF THE
STATE OF RHODE ISLAND
ROOM 304, PROVIDENCE, RHODE ISLAND 02803

Joseph G. Iannelli
Executive Director

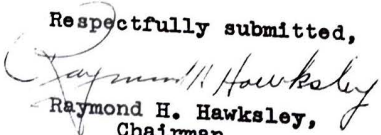
February 27, 1971

To His Excellency
the Honorable Frank Licht,
Governor, State of Rhode Island
and Providence Plantations
Providence, Rhode Island

Sir:

I take pleasure in submitting herewith for transmittal to the General Assembly, the Thirty-Fourth Annual Report of the Retirement Board of the Employees' Retirement System of the State of Rhode Island covering the fiscal year ended June 30, 1970.

Respectfully submitted,


Raymond H. Hawksley,
Chairman

FINANCIAL AND STATISTICAL FACTS

<u>At Year-End</u>	<u>1970</u>	<u>1969</u>
Reserves (Net Assets)	\$131,539,662	\$116,817,706
Number of Contributing Members -		
State Employees	12,840	12,501
Teachers	9,933	9,249
Number of Pensioners -		
State Employees	1,832	1,683
Teachers	1,625	1,487
Unfunded Accrued Liability -		
State Employees	\$ 43,969,000	\$ 43,823,111
Teachers	\$ 94,614,000	\$ 84,511,198
 <u>For the Year</u>		
Total Revenue	\$ 27,427,422	\$ 24,403,166
Total Expenditures	\$ 12,703,229	\$ 11,835,055
Member Contributions	\$ 10,042,241	\$ 8,385,053
Employer Contributions	\$ 10,968,067	\$ 9,708,719
Investment Income	\$ 6,344,344	\$ 6,305,265
Pension and Benefit Payments	\$ 10,694,422	\$ 9,528,662
Refunds of Member Contributions	\$ 2,001,932	\$ 2,288,880
Number of Retirements	415	413
Deaths Among Retirants	139	149

Employees' Retirement System of the State of Rhode IslandTHIRTY-FOURTH ANNUAL REPORT OF THE RETIREMENT BOARD
FOR THE FISCAL YEAR ENDED JUNE 30, 1970

The Thirty-Fourth Annual Report of the Retirement Board of the Employees' Retirement System of the State of Rhode Island, covering the fiscal year ended June 30, 1970, is presented herewith.

The report reviews the outstanding financial and statistical facts in the operations of the system for the year. Included also is a report on the annual actuarial valuation of the system as of the said date.

MEMBERSHIP AT END OF YEARCONTRIBUTING MEMBERS

	<u>Male</u>	<u>Female</u>
<u>State Employees -</u>		
Number	6,585	6,255
Proportion of total	51.3%	48.7%
Aggregate salaries	\$47,384,053	\$33,604,126
Average salary	\$7,196	\$5,372
Average age	45.7	44.0
Average service	9.4	8.2

<u>Teacher-Members -</u>	<u>Male</u>	<u>Female</u>
Number	3,514	6,419
Proportion of total	35.4%	64.6%
Aggregate salaries	\$30,866,049	\$54,160,909
Average salary	\$8,784	\$8,438
Average age	35.9	40.0
Average service	9.4	10.5

PENSIONERS

State Employees - (including 64 former Legislators)

Number	1,027	798
Proportion of total	56.3%	43.7%
Aggregate pensions	\$2,320,111	\$1,401,576
Average pension	\$2,259	\$1,756
Average age	71.3	71.0

Teacher-Members -

Number	264	1,357
Proportion of total	14.8%	85.2%
Aggregate pensions	\$1,150,464	\$5,328,000
Average pension	\$4,358	\$3,926
Average age	70.6	71.7

The upward trend in membership and pensioners is continuing at a normal rate in keeping with the expanding scope of coverage.

FINANCIAL REVIEW

The reserves of the system at June 30, 1970 amounted to \$131,539,662.00. The increase in reserves for the year was \$14,721,956.00. This is required to meet the additional liabilities created by the pension credits earned by the members during the year.

Revenues from member contributions, employer contributions, investment income and other sources totalled \$27,427,422.00. Expenditures during the year for pensions and benefits, refunds and other purposes amounted to \$12,703,229.00. Excess revenues were credited to the reserves to provide for the pension credits to the members for pension payments to be made in future years.

Income from investments for the year amounted to \$6,344,344.00. This income was equal to 23.1% of total revenues. Included in investment income were capital gains in the amount of \$169,845.00.

The system is financed on a jointly contributory basis with the employees and employers sharing in its cost. State employees contribute 5% of salary. Teachers contribute 6% of salary. The remainder of the cost for state employees is assumed by the State. In the case of the teacher-members, the cost requirements over and above teachers' contributions are shared equally by the state and the cities and towns.

The employer's share of the cost of the system for each year is a rate per cent of payroll based upon the projected average annual requirements for pension and benefit payments, after considering contributions made by the beneficiaries, and after adjustment for other factors of actuarial criteria.

The rates of contribution for the employers as determined by the actuary, which became effective July 1, 1967, are as follows:

State of Rhode Island, for State employee members	5.55%
State of Rhode Island and Cities and Towns of the State, for teacher-members, each contributing one-half of the cost	7.80%

These rates are to be applied to the salaries payable to the members in obtaining the amounts to be contributed by the employer to the system.

UNFUNDED ACCRUED LIABILITY

According to the report of the actuary, the total unfunded accrued liability for unfinanced past service credits amounted at June 30, 1970 to \$138,583,000.00. The increase for the year was \$10,248,691.00. This compares with an increase for the preceding year of \$3,688,318.00. The increase for the year was normal and is explained by the partial method of funding in effect for the system.

The rate of funding, otherwise referred to as the "security ratio", represents the extent to which the accrued liabilities are covered by present assets at the particular date of calculation. The rate of funding at June 30, 1970 was 45.0%. This compares with 47.6% for the preceding year. The reduction in the rate was due to increased liabilities during the year which were not offset by like increases in assets.

INVESTMENT OPERATIONS

The investment account as of June 30, 1970 amounted to \$130,148,195.00 at par value for bonds and cost value for stocks.

Securities acquired and disposed of during the year were as follows:

Securities Acquired

Commercial Paper	\$52,175,000
Public Utility Bonds	7,750,000
Industrial Bonds	3,500,000
Preferred Stocks	455,792
Common Stocks	<u>3,810,586</u>
Total	<u>\$67,691,378</u>

<u>Securities Disposed Of</u>	
Commercial Paper	\$51,325,000
State and Municipal Bonds	40,000
Railroad Bonds	350,000
Public Utility Bonds	250,000
Industrial Bonds	296,333
Common Stocks	577,500
Bank Stocks	<u>9,760</u>
Total	<u>\$52,848,593</u>
Net Increase in Investment Account for the Year	<u>\$14,843,785</u>

The following is a summary of the investments according to type of security:

<u>Type of Investment</u>	<u>Par Value for Bonds Cost for Stocks</u>	<u>Per Cent of Total</u>
U. S. Government	\$ 24,859,500	19.10%
Federal Land Banks	2,000,000	1.54
Federal National Mortgage	1,085,000	0.83
International Bank	1,100,000	0.85
State and Municipal	1,548,000	1.19
Railroad and Equipment Trust	3,966,000	3.05
Corporate Public Utility	41,321,000	31.75
Corporate Industrial	20,555,333	15.78
Preferred Stocks	933,500	0.72
Common Stocks	29,806,572	22.90
Mutual Funds	623,290	0.48
Commercial Paper	<u>2,350,000</u>	<u>1.81</u>
Totals	<u>\$130,148,195</u>	<u>100.00%</u>

Investment earnings from interest and dividends amounted to \$6,174,498.00. These earnings were equal to 5.00% as a

proportion of average assets. This compares with a rate of 4.67% in the preceding year. The system realized a capital gain in the sale of securities during the year of \$169,845.00. Giving effect to this capital gain, the total investment income was equal to 5.10% of average assets.

Notwithstanding the large decline in common stock prices that occurred during the year, equity investments still show a substantial increase in value at June 30, 1970. The increase in value at that date was \$2,492,837.00, being equal to 8%.

A progressive policy on investments has been in effect over the years. A well diversified account of investments is being maintained. All investments are of high quality. Sales of investments have been made as opportunities arise for improving the investment account.

AMENDMENTS ^{1/}

1. BENEFIT FORMULA. The pension formula of 1-2/3% for each year of service has been amended to the following graduated percentages: 1.7% for each year up to 10; 1.9% for each year from 11 to 20 years; and 2.4% for each year over 20. The maximum benefit of 80% is payable after 38 years of service. These percentages are applied to the three highest consecutive years average salary within the last ten.

^{1/} Effective July 1, 1970. Enacted by the State Legislature, based upon the report of the Special Study Commission.

2. CONTRIBUTIONS. The present rate of contributions remains the same, however all contributions by members cease upon the completion of 38 years of service.
3. MANDATORY RETIREMENT. Effective July 1, 1971, all members, with the exception of elected or term appointed officials, must retire upon the attainment of age 70. School teachers at age 70 will be allowed to complete the school year.
4. RE-EMPLOYMENT OF RETIREES. State retirees are allowed to be re-employed for up to 75 working days per year in any state agency, without loss or reduction of their pensions. No additional credit is given and if service exceeds 75 days, pension is suspended.
5. EARLY RETIREMENT. Members with at least 30 years of service are eligible to retire at age 58 without penalty.
6. DISABILITY RETIREMENT. Upon retirement for ordinary disability, a minimum pension benefit of 26.5% is payable.
7. COST-OF-LIVING ADJUSTMENT-PENSIONERS. State employees who retired prior to January 1, 1968 receive a cost-of-living adjustment of 1-1/2% of their original pension amount for each year on retirement (not compounded), up to January 1971 and 3% for each year after 1971 with no maximum.

Teachers who retired prior to January 1, 1968 will receive the same adjustment as the above beginning July 1, 1970.

State employees and teachers who retired after January 1, 1968 will receive an adjustment of 3% per year effective on January 1, following their third year on retirement.

8. DEATH BENEFITS. The ordinary death benefit has been increased to \$400 for each year of service, with a minimum of \$2,000 for 5 years or less, to a maximum of \$8,000 for 20 years or more. The minimum death benefit after retirement has been increased to \$2,000.

9. TRANSFER OF STATE OR MUNICIPAL CREDITS. Any employee transferring from state service to teaching service or to employment with any municipality within the Municipal Employees' Retirement System or vice versa will continue membership credits within the proper system by requesting a transfer of retirement contributions.

10. PURCHASE OF OTHER PENSION CREDITS. (a) OUT-OF-STATE TEACHING. Teachers presently teaching in Rhode Island who have previous service in out-of-state schools may purchase these credits up until January 1, 1971 under the present rules and regulations. Future teachers will be allowed to purchase up to 5 years of out-of-state teaching during their first 3 years of service in Rhode Island at a cost of 10% of their salary at date of purchase.

(b) IN-STATE PRIVATE SCHOOL TEACHING. Same rules and regulations as for out-of-state credits for present and future teachers apply.

(c) **MILITARY SERVICE.** State employees and teachers may purchase up to four years of military service rendered before entry into membership, provided they served at least one year, at a cost of 10% of their first year's salary for each year. Must be purchased within two years of discharge or July 1, 1972.

(d) **PREVIOUS MUNICIPAL OR STATE SERVICE.** Members who have previous service with the state, school departments or any participating municipality, for which they did not contribute, may purchase these credits under certain prescribed conditions.

(e) **STATE AGENCIES TRANSFERRED TO FEDERAL GOVERNMENT.** Any state employee who was transferred to the federal government during the period from January 1942 to November 1946, or who was employed by the National Reemployment Service in Rhode Island from 1933 to 1937, may purchase these credits for retirement purposes, under certain prescribed conditions.

11. **FINANCING.** As per recommendation of the special study commission, the rate increases on the part of the employer and/or the employees will be based on the Actuarial Evaluation for 1972 and any rate changes are deferred to be effective July 1, 1972. As there are many benefit changes, it is reasonable to assume there will be an increase of some means at that time in either the employers or members contribution rate.

APPROPRIATIONS FOR 1970-1971 FISCAL YEAR

Appropriations to the system by the State and the Cities and Towns (on behalf of teacher-members) consist of a rate per cent of payroll computed according to a prescribed formula. This rate varies as between state employees and teachers due to differences in basic characteristics for pension purposes. The rate is obtained by averaging the estimated expenditures by the system for a period of years in the future after offsetting against these expenditures member contributions and applying actuarial criteria.

The rate of contributions by the State is 5.55% of payroll for state employees and 7.80% for teachers. The State of Rhode Island and the Cities and Towns share equally in the cost of financing teachers' pensions.

The appropriations budgeted for the system for the 1970-1971 fiscal year with the amounts allocated for the preceding year are shown below:

	<u>Fiscal Year Ended June 30th</u>	
	1971	1970
<u>State Employees -</u>		
5.55% of total compensation paid to the members during the fiscal year preceding the submission of the budget to the General Assembly	\$3,792,149.00	\$3,183,182.00
<u>Teacher-Members -</u>		
3.90% of total compensation paid to the members during the fiscal year preceding the submission of the budget to the General Assembly	\$2,956,034.00	\$2,709,828.00

CONCLUDING COMMENT

An actuarial valuation of the assets and liabilities of the system was completed by the actuary as of June 30, 1970. The results of this valuation are presented in the accompanying report of the actuary. The report shows that the unfunded accrued liability increased during the year. As previously explained, this increase was due to the use of the partial method of funding the employer's share of the obligations.

The results of operations for the year were satisfactory. The financial condition of the system meets the test of relative stability. The policies in effect in the management of the investment account of the system are in accord with progressive standards to the end that maximum income may be realized on investments of the system consistent with prudent investment judgment.

Internal administrative procedures reflect a high standard of efficiency and service. As in the past, the policies of the retirement board have been directed towards the improvement of the system and

its benefit structure to the end that its purposes and objectives may be effectuated in full measure.

Retirement Board of the
Employees' Retirement System of the
State of Rhode Island

RAYMOND H. HAWKSLEY, Chairman

KEVIN K. COLEMAN

ALBERT B. WEST

HON. FRANCIS P. SMITH

HON. JOHN J. HOGAN

JOHN J. HUDSON

CHARLES W. HILL

JAMES D. WARREN

PAUL E. BASSETT

RALPH D. CUCULO

JOSEPH G. IANNELLI,
Executive Director

REPORT OF THE ACTUARY

On An Actuarial Valuation of the System
as of June 30, 1970

This report presents the results of an actuarial valuation of the Employees' Retirement System of the State of Rhode Island as of June 30, 1970.

The purpose of the valuation is to establish the liabilities and reserve requirements for the accrued and prospective pension credits under the prescribed benefit schedule. An actuarial balance sheet is prepared showing the accrued and prospective liabilities and the present and prospective assets to cover these liabilities.

A determination is made of the liabilities incurred for the several benefit obligations. The reserves required to meet these accrued liabilities for the lifetime of the members are established. The factors of mortality, turnover in employment and interest earnings are basic in these calculations. Other factors are prominent in actuarial procedure, such as rates of salary and their progression until retirement of the members, disability incidents and ages of retirement of the members.

Rates reflecting these basic factors were formulated in a previous survey and investigation of operating experience of the system. Because of the marked variance in basic

characteristics, separate rates are used for State employees and teacher-members. A further division was made between male and female members to give effect to the diverse physiological conditions and employment factors affecting the two sexes. Some variations from these established standards frequently occur in current operations. These are also considered by means of specific adjustments of the results of the valuation.

MEMBERSHIP STATISTICS

Statistics forming the basis of the valuation were compiled and tabulated. Detailed tables reflecting this data are presented in the appendix. A summary thereof is as follows:

<u>ACTIVE MEMBERS</u>	<u>State Employees</u>		<u>Teachers</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Number	6,585	6,255	3,514	6,419
Percent of total	51.4%	48.7%	35.4%	64.6%
Annual salaries	\$47,384,053	\$33,604,126	\$30,866,049	\$54,160,909
Average salary	\$7,196	\$5,372	\$8,784	\$8,438
Average age	45.7	44.0	35.9	40.0
Average service	9.4	8.2	9.4	10.5

<u>RETIREMENTS</u>	<u>State Employees</u>		<u>Teachers</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Number	1,027	798	264	1,357
Percent of total	56.3%	43.7%	16.3%	83.7%
Average age at June 30, 1970	71.6	71.4	71.0	72.4
Service retirements during year	124	102	32	157
Terminations	52	32	8	47
Average age of re-tirements during year	64.5	65.0	64.1	64.4

BASIS OF VALUATION

The benefit and contribution provisions forming the basis of this valuation are summarized in the appendix. The rate of interest used in the valuation was 4-1/2% per annum. The actuarial functions that were applied were those established in the previous actuarial surveys and investigations of the system with some modifications to reflect current operating trends and developments.

RESULTS OF VALUATION

A test of progress in the operation of any retirement system is the extent to which coverage is provided for the accrued liabilities for earned pension credits in comparison with the prior period. This assumes that the system is fully funded, that is, the cost of the accruing pension credits are financed

currently in full measure, and that the unfunded accrued liability is being systematically amortized. Pension liabilities represent discounted sums reflecting the interest factor, therefore the established liabilities for prior years accrue currently at interest at the assumed rate.

The law prescribes a partial method of funding the employer's share of the cost of the system. Contributions by the employer are to be the average annual requirements for benefits according to a 5-year projection of payments by the system. The rate per cent of contributions established in 1967 was 5.55% of payroll for State employees and 7.80% for teachers, with the latter cost being divided equally between the State and cities and towns. Partial funding results in a deferment of part of the incurred accruing cost, therefore the unfunded accrued liability has been and will continue to be in an upward trend for an indeterminate period.

A reexamination of the aforesaid rates is presently in progress. These rates will be established to take effect as of July 1, 1972.

The full accruing cost of financing current service on account of the members of the system, as a percentage of salary, is as follows:

State employees	8.5%
Teachers	<u>10.1%</u>
Composite rate	<u>9.2%</u>

VALUATION BALANCE SHEET

A Valuation Balance Sheet is presented in the following pages reflecting the financial condition of the system at June 30, 1970. From a strict technical standpoint, a retirement system is considered to be in a sound financial condition when its present assets are equal to the difference between (a) the total of all accrued and prospective liabilities, and (b) the present value of future contributions to be received by the system. A system attaining this status will have provided in full for all accrued pension credits in accordance with actuarial reserve requirements.

VALUATION BALANCE SHEET

JUNE 30, 1970

VALUATION BALANCE SHEET - JUNE 30, 1970
Statement of Assets, Liabilities and Reserves

A S S E T S

NET PRESENT ASSETS:

Cash	\$ 1,186,061.00
Investments (at amortized book value for bonds - cost for stocks)	128,955,192.00
Accrued Interest Receivable	1,414,750.00

DEFERRED ASSETS:

Present value of future service credits on account of service subsequent to July 1, 1970		
State employees -	\$11,136,187.00	
Members	20,222,032.00	
State of Rhode Island		
Teacher-Members -	12,187,631.00	
Members	15,162,685.00	
State of Rhode Island	<u>15,162,685.00</u>	
Cities and Towns		73,871,220.00

UNFUNDED ACCRUED LIABILITY:

Due from employers for unfunded accrued pension credits -		
State of Rhode Island	\$91,276,000.00	
Cities and Towns ^{1/}	<u>47,307,000.00</u>	138,583,000.00

TOTAL ASSETS

\$344,010,226.00

^{1/} The State of Rhode Island and the cities and towns share equally in the financing of teachers' pensions.

VALUATION BALANCE SHEET - JUNE 30, 1970
Statement of Assets, Liabilities and Reserves

LIABILITIES AND RESERVES

CURRENT LIABILITIES:

Unclaimed Benefits		\$ 16,344.00
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FUTURE SERVICE LIABILITY:

State employees	\$31,358,219.00	
Teacher-members	<u>42,513,001.00</u>	73,871,220.00

RESERVE REQUIREMENTS:

RESERVE FOR MEMBER CONTRIBUTIONS -

<u>State Employees -</u>		
For service retirement and disability annuities	\$12,769,207.00	
For future refunds	<u>13,109,334.00</u>	25,878,541.00

<u>Teacher-Members -</u>		
For service retirement and disability annuities	\$21,009,149.00	
For future refunds	<u>10,122,873.00</u>	31,132,022.00

<u>RESERVE FOR SURVIVOR BENEFITS</u>		1,854,862.00
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RESERVE FOR EMPLOYER CONTRIBUTIONS -

For service retirement and disa- bility annuities on active members -		
<u>State Employees -</u>		
Total requirements	\$57,446,206.00	
Employee contributions	<u>13,109,334.00</u>	44,336,872.00

<u>Teacher-Members -</u>		
Total requirements	\$99,774,888.00	
Employee contributions	<u>21,009,149.00</u>	78,765,739.00

RETIREMENT AND BENEFITS RESERVE -

State Employees		26,893,622.00
Teacher-Members		59,261,004.00

TOTAL LIABILITIES AND RESERVES

\$344,010,226.00

The following explanation of the several items comprising the Valuation Balance Sheet is given to facilitate an understanding of their function and meaning.

Present Assets comprise the assets on hand as shown by the financial reports prepared by the system.

Deferred Assets consist of the obligations of the members and the employers for service to be rendered subsequent to June 30, 1970. They represent actuarially determined amounts, giving effect to the factors of mortality, interest, turnover and others that enter into the computation of liabilities for annuities and benefits that accrue on account of future service.

Unfunded Accrued Liability constitutes the amounts accrued and unpaid on account of service rendered prior to the balance sheet date. This is an accrued obligation of the State and the cities and towns to be discharged in future years by increased financial allocations to the system.

Current Liabilities represent current accounts payable at the close of the year as shown by the financial statements prepared by the system.

Future Service Liability is an offset to Deferred Assets and represents the present value of the proportionate pension credits to be earned by the members during future service extending from the balance sheet date to the assumed ages of retirement.

Reserve for Members' Contributions consists of the total of members' contribution credits at the balance sheet date. Part of these credits is payable as a refund in future years to members withdrawing from service on account of resignation, dismissal or death. The remainder is to be applied to finance a portion of the annuities and benefits payable to members now in service who will ultimately qualify for retirement.

Reserve for Survivor Benefits represents the accumulation of contributions by the teacher-members and the cities and towns towards the survivor benefit provision specifically applicable to these members.

Reserve for Employer Contributions represents the amounts that must be provided to finance the employers' portion of the accrued pension credits for those employees now in service who will ultimately qualify for retirement and disability pensions.

Retirement and Benefits Reserve constitutes the amount reserved to pay out during the future lifetime of the pensioners presently on the pension roll the pensions granted and in force at the balance sheet date.

CERTIFICATION

The accompanying Valuation Balance Sheet exhibits all assets, accrued liabilities and reserves of the system as of June 30, 1970. Present assets were taken from the financial statements submitted by the accountant of the system.

In our opinion, this Valuation Balance Sheet correctly presents the condition of the Employees' Retirement System of the State of Rhode Island at June 30, 1970 after giving effect to all accrued liabilities and actuarial reserve requirements for the several annuities and benefits under the applicable law in effect at such date.

A. A. Weinberg

Actuary

November 10, 1970

FINANCIAL STATEMENTS

1. Financial Balance Sheet as of June 30, 1970
2. Statement of Revenues and Expenditures for the Fiscal Year Ended June 30, 1970
3. Statement of Cash Receipts and Disbursements for the Fiscal Year Ended June 30, 1970
4. Comparative Statement of Investment Receipts and Disbursements, Fiscal Years Ended June 30, 1970 and June 30, 1969
5. Statement of Net Investment Earnings for Fiscal Year Ended June 30, 1970

FINANCIAL BALANCE SHEET - JUNE 30, 1970

A S S E T S

Cash		\$ 1,186,061.98
Accrued Interest Receivable	\$130,148,195.20	1,414,753.09
Investments		
Less Unamortized Discounts and Premiums (Net)	<u>1,193,002.68</u>	
Net Investments		<u>128,955,192.58</u>
Total Assets		<u>\$131,556,007.59</u>

LIABILITIES AND RESERVES

<u>Current Liabilities</u>		\$ 16,344.98
Unclaimed Benefits		
<u>Members' Contribution Reserves</u>		
State Employees	\$25,878,541.80	
Teachers	31,132,022.78	
Teachers' Survivors	<u>1,854,862.90</u>	
Total Members' Reserves		58,865,427.48
<u>General Reserves</u>		
State Employees	\$46,234,872.75	
Teachers	23,103,888.52	
Teachers' Survivors	3,317,260.18	
Certain State Employees	15,700.34	
Certain Teachers	<u>2,513.34</u>	
Total General Reserves		<u>72,674,235.13</u>
Total Liabilities and Reserves		<u>\$131,556,007.59</u>

STATEMENT OF REVENUES AND EXPENDITURES
FOR THE FISCAL YEAR ENDED JUNE 30, 1970

REVENUES

<u>Member Contributions -</u>			
State Employees	\$ 4,055,487.48		
Teachers	5,589,082.68		
Teachers' Survivors	396,160.67		
Death Benefit Premiums -			
Retired Legislators	\$ 975.00		
Retired Employees	<u>534.98</u>	1,509.98	\$10,042,240.81
<u>General Fund Appropriations -</u>			
State Employees	\$ 4,373,924.07		
Teachers	2,709,828.00		
Certain State Employees	21,720.00		
Certain Teachers	<u>2,100.00</u>		7,107,572.07
<u>Municipal Contributions -</u>			
Teachers	\$ 3,467,052.28		
Teachers' Survivors	<u>393,442.90</u>		3,860,495.18
<u>Other Contributions -</u>			
Miscellaneous Refunds	\$ 3,604.78		
Unclaimed Benefits	8,420.46		
Miscellaneous Receipts	<u>60,744.83</u>		72,770.07
<u>Investment Income -</u>			
Investment Earnings	\$ 6,174,498.80		
Gain on Sales	<u>169,845.38</u>		6,344,344.18
TOTAL REVENUES			<u>\$27,427,422.31</u>

-continued-

EXPENDITURES

Pensions and Death Benefits -

State Employees	\$ 3,765,740.82	
Legislators	171,618.21	
Teachers	6,698,334.15	
Teachers' Survivors	40,149.00	
Certain State Employees	16,739.90	
Certain Teachers	1,840.00	\$10,694,422.08

Refunds of Contributions -

State Employees	\$ 945,201.02	
Teachers	958,145.41	
Teachers' Survivors	53,622.36	
Interest, Teachers' Survivors Contribution Refunds	1,862.68	
To Municipalities a/c Teachers	38,208.31	
To Municipalities a/c Teachers' Survivors	4,891.84	2,001,931.62

Unclaimed Benefits 6,183.47

Miscellaneous Refunds 672.77

Investment Expense -

Postage & Insurance on Purchases 18.97

TOTAL EXPENDITURES

EXCESS OF REVENUE OVER EXPENDITURES

\$12,703,228.91

\$14,724,193.40

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS

FISCAL YEAR ENDED JUNE 30, 1970

Cash Balance, July 1, 1969

\$ 1,667,167.12

Receipts:

Investments Sold and Matured	\$52,848,593.56	
Investment Earnings	5,552,664.21	
Discounts on Purchases	364,731.60	
Gain on Sales	169,845.38	\$58,935,834.75

Member Contributions -

State Employees	\$ 4,055,487.48	
Teachers	5,589,082.68	
Teachers' Survivors	396,160.67	
Ins. Benefit Prem. Retired Employees	534.98	
Ins. Benefit Prem. Retired Legislators	975.00	10,042,240.81

General Fund Contributions -

State Employees	\$ 4,373,924.07	
Teachers	2,709,828.00	
Certain State Employees	21,720.00	
Certain Teachers	2,100.00	7,107,572.07

Municipal Contributions -

Teachers	\$ 3,467,052.28	
Teachers' Survivors	393,442.90	3,860,495.18

Other Contributions -

Unclaimed Benefits	8,420.46	
Miscellaneous Receipts	64,349.61	

TOTAL RECEIPTS

80,018,912.88

TOTAL AVAILABLE

\$81,686,080.00

Statement of Cash Receipts and Disbursements - continued

Disbursements -

Investments Purchased	\$67,691,378.06	
Accrued Interest on Purchases	79,206.05	
Premiums on Purchases	26,205.00	
Postage & Insurance on Purchases	18.97	\$67,796,808.08

Pension Benefits - Death Benefits - Death Retirement Allowances -

State Employees	\$ 3,765,740.82	
Teachers	6,698,334.15	
Legislators	171,618.21	
Teachers' Survivors	40,149.00	
Certain State Employees	16,739.90	
Certain Teachers	1,840.00	10,694,422.08

Refunds of Contributions -

State Employees	\$ 945,201.02	
Teachers	958,145.41	
Teachers' Survivors	53,622.36	
Interest, Teachers' Survivors Contribution Refunds	1,862.68	
Municipalities a/c Teachers	38,208.31	
Municipalities a/c Teachers' Survivors	4,891.84	2,001,931.62

Unclaimed Benefits 6,183.47

Miscellaneous Refunds 672.77

TOTAL DISBURSEMENTS

\$80,500,018.02

CASH BALANCE, JUNE 30, 1970

\$ 1,186,061.98

COMPARATIVE STATEMENT OF INVESTMENT EARNINGS
RECEIPTS AND DISBURSEMENTS
FISCAL YEARS ENDED JUNE 30, 1970 AND JUNE 30, 1969

	<u>1969-1970</u>	<u>1968-1969</u>
<u>RECEIPTS:</u>		
Interest & Dividends		
Discounts on Purchases	\$5,552,664.21	\$4,792,240.10
Gain on Sales	364,731.60	732,189.90
	169,845.38	1,143,931.16
<u>Gross Receipts</u>	<u>\$6,087,241.19</u>	<u>\$6,668,361.16</u>
<u>DISBURSEMENTS:</u>		
Accrued Interest on Purchases	\$ 79,206.05	\$ 75,527.68
Premiums on Purchases	26,205.00	53,013.00
Postage and Insurance on Purchases	18.97	153.06
<u>Total Disbursements</u>	<u>\$ 105,430.02</u>	<u>\$ 128,693.74</u>
<u>NET INVESTMENT RECEIPTS FOR THE YEAR</u>	<u>\$5,981,811.17</u>	<u>\$6,539,667.42</u>

STATEMENT OF INVESTMENT EARNINGS
FISCAL YEAR ENDED JUNE 30, 1970

Investment Income - Interest
and Dividends

\$5,552,664.21

Add:

Accrued Interest June 30, 1970 \$1,414,753.09
Accrued Interest July 1, 1969 1,161,295.76

\$ 253,457.33

Discounts Amortized

440,024.73

Total Addition

Total

Less:

Accrued Interest Purchased \$ 62,013.17
Premiums Amortized 9,634.30

Total Deduction

Net Investment Earnings for the Year

1/ Exclusive of Capital Gain
of \$169,845.38

693,482.06
\$6,246,146.27

71,647.47
\$6,174,498.80

SUMMARY OF INVESTMENT OPERATIONS
JULY 1, 1969 TO JUNE 30, 1970

Total Investments at July 1, 1969

\$115,305,411

Add:

Purchases during the year

67,691,378

\$182,996,789

Deduct:

Redemptions and Sales during the year

52,848,594

TOTAL INVESTMENTS AT JUNE 30, 1970

\$130,148,195

SUMMARY OF INVESTMENT ACCOUNT
BY TYPE OF INVESTMENT

<u>Type of Investment</u>	<u>Cost or Par</u>	<u>Proportion of Total</u>
U. S. Government	\$ 24,859,500	19.1%
Federal Land Bank	2,000,000	1.5
Federal National Mortgage Association	1,085,000	0.8
International Bank for Reconstruction	1,100,000	0.8
Commercial Paper	2,350,000	1.8
State & Municipal Bonds	1,548,000	1.2
Railroad Bonds	3,966,000	3.1
Public Utilities Bonds	41,321,000	31.8
Industrial Bonds	20,555,333	15.8
Bank Stocks	4,348,251	3.3
Corporate Stocks	26,391,821	20.3
Mutual Funds	623,290	0.5
Total	<u>\$ 130,148,195</u>	<u>100.0%</u>

DETAILED LISTING OF INVESTMENTS OWNED

<u>Description</u>	<u>Rate of Interest</u>	<u>Maturity</u>	<u>Carrying Value</u>
<u>UNITED STATES OF AMERICA</u>			
Treasury bonds	7-3/4%	5/15/73	\$ 775,000
Treasury bonds	8	5/15/71	875,000
Treasury bonds	8	2/15/77	1,363,000
Treasury bonds	4	8/15/70	1,400,000
Treasury bonds	3-7/8	11/15/71	1,000,000
Treasury bonds	2-1/2	6/15/72	2,550,000
Treasury bonds	4	8/15/72	759,000
Treasury bonds	2-1/2	9/15/72	97,500
Treasury bonds	2-1/2	12/15/72	700,000
Treasury bonds	4	8/15/73	1,000,000
Treasury bonds	4-1/8	11/15/73	850,000
Treasury bonds	4-1/8	2/15/74	670,000
Treasury bonds	4-1/8	5/15/74	1,000,000
Treasury bonds	4-1/4	5/15/74	500,000
Treasury bonds	3-7/8	11/15/74	1,500,000
Treasury bonds	5-3/4	2/15/75	550,000
Treasury bonds	5-3/4	12/15/75	1,000,000
Treasury bonds	4	2/15/80	200,000
Treasury bonds	3-1/4	6/15/83	1,825,000
Treasury bonds	4-1/8	5/15/85	500,000
Treasury bonds	4-1/4	5/15/85	500,000
Treasury bonds	3-1/2	2/15/90	1,945,000
Treasury bonds	4-1/4	8/15/92	2,300,000
Treasury bonds	4-1/8	5/15/94	1,000,000
Total United States of America			<u>\$24,859,500</u>
<u>THE TWELVE FEDERAL LAND BANKS</u>			
Consolidated Federal Farm Loan	4-3/4	4/21/75	\$ 500,000
Consolidated Federal Farm Loan	5	2/24/76	500,000
Consolidated Federal Farm Loan	5-3/8	7/20/76	500,000
Consolidated Federal Farm Loan	4-1/8	2/20/78	500,000
Total Federal Land Bank Bonds			<u>\$ 2,000,000</u>

<u>Description</u>	<u>Rate of Interest</u>	<u>Maturity</u>	<u>Carrying Value</u>
<u>FNMA</u>			
Federal National Mortgage Asso.	5-7/20%	4/ 1/79	\$ 100,000
Federal National Mortgage Asso.	5-2/5	6/23/80	340,000
Federal National Mortgage Asso.	5-1/4	4/ 1/81	445,000
Federal National Mortgage Asso.	5-1/5	1/19/82	200,000
Total Federal National Mortgage Association			\$ 1,085,000

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

Bonds	3-1/2	10/15/71	\$ 400,000
Bonds	4-1/4	1/15/79	100,000
Bonds	5-3/8	4/ 1/92	600,000
Total International Bank for Reconstruction and Development			\$ 1,100,000

COMMERCIAL PAPER

Dow Chemical	Disc.	7/14/70	\$ 1,000,000
Fruehauf Finance	Disc.	7/14/70	350,000
Sperry Rand	Disc.	7/ 9/70	1,000,000
Total Commercial Paper			\$ 2,350,000

STATE OF RHODE ISLAND

Blackstone Valley Sewer District			
Loan of 1952:			
Series B	2-1/2	5/ 1/86	\$ 50,000
Series C	2-3/4	8/ 1/83	120,000
Series D	4	9/ 1/75	100,000
Penal and Charitable Inst.	4	3/ 1/77	10,000
State Office Building	4	6/ 1/77	12,000
Third Courthouse Loan	4	3/20/81	22,000
Washington Bridge Loan	4	5/ 1/77	6,000
Total State of Rhode Island			\$ 320,000

<u>Description</u>	<u>Rate of Interest</u>	<u>Maturity</u>	<u>Carrying Value</u>
<u>MUNICIPALITIES</u>			
City of Central Falls: Refunding Refunding	2.9% 3.9	6/ 1/73-74 8/ 1/71	\$ 7,000 35,000
City of Cranston: School, Series A	2-1/2	6/ 1/76	45,000
School, Series E	2.7	2/15/78-79	68,000
School, Series C	2.9	11/15/76-78	70,000
School, Series B	3.6	7/ 1/70-76	52,000
Sewerage, Series E	1-3/4	10/ 1/80-81	5,000
Sewerage, Series H	1.8	3/ 1/76	10,000
Sewerage, Series D	2	6/ 1/78	4,000
Sewerage, Series I	2-1/2	6/ 1/76	15,000
Town of Cumberland: School	4.6	10/15/72-73	45,000
Water Supply Installation	1.90	1/ 1/76	3,000
City of East Providence: Elementary School	3-3/4	2/ 1/78	15,000
School Building	2-1/5	3/ 1/72	25,000
School Building	2-1/2	7/ 1/70	25,000
Sewer Trunk Extension	2-1/5	7/ 1/70-76	48,000
Street and Drainage	3-3/4	2/ 1/76-78	45,000
Town of Hopkinton: School Building and Equipment	2-3/4	12/ 1/82-84	20,000
Town of Jamestown: School Construction	3	12/ 1/72-74	30,000
Town of Johnston: School	2.9	9/ 1/71-74	87,000
Town of Lincoln: Elementary School Building and Equipment	3-1/2	3/ 1/76	30,000
Town of Narragansett: Beach Repair	2.7	1/ 1/77-80	48,000
School Construction	3.7	5/ 1/82	34,000
City of Newport: Sewer and anti-polution	3.7	7/ 1/76	15,000
Town of North Kingstown: Land purchase and school building	3-1/2	4/ 1/76	60,000

Description	Rate of Interest	Maturity	Carrying Value
<u>MUNICIPALITIES - continued</u>			
Town of North Providence:	3%	7/ 1/70-72	\$ 8,000
Funding	3	6/ 1/72-73	10,000
Funding	3-1/2	7/ 1/75-76	25,000
Funding	3-1/3	7/ 1/75-76	20,000
Highway reconstruction	3	6/ 1/72-74	15,000
Sewer			
City of Providence:	2	1/ 1/74	20,000
Fire Dept. modernization	2	1/ 1/74	4,000
Highway construction	2	1/ 1/74	16,000
Sewer construction			
Town of Smithfield:	2-3/4	6/ 1/69-76	25,000
School			
Town of Warwick:	2-2/5	10/ 1/73-74	35,000
Highway	2-7/10	12/ 1/84-86	30,000
School	3-1/4	10/ 1/79	5,000
School	4-1/2	10/ 1/72-73	24,000
Water			
Town of Westerly:	4-1/5	9/ 1/70	40,000
School			
Town of West Warwick:	2-1/2	7/ 1/70-71	4,000
Sewer	2-7/10	7/ 1/78-79	30,000
Sewer			
City of Woonsocket:	4-1/4	4/15/71-77	48,000
Junior High School	4-1/2	6/ 1/72-74	25,000
Sewer			
Total Municipalities			\$ 1,228,000

RAILROADS

Alabama Great Southern Railroad:			
Equipment Trust	5-1/2	8/ 1/79-80	\$ 198,000
American Car & Foundry Co.: Equipment Trust	5-1/2	4/15/82	200,000
Atchison, Topeka & Santa Fe Railway:			
General Mortgage	4	1/ 1/95	100,000
Atlantic Coast Line Railway:			
Bonds	5-5/8	8/15/79	129,000

Description	Rate of Interest	Maturity	Carrying Value
<u>RAILROADS - continued</u>			
Baltimore & Ohio Railroad Company:			
First consolidated mortgage, Series B	4%	9/ 1/80	\$ 350,000
Chesapeake and Ohio Railway Company:			
Refunding and improvement mortgage, Series E	3-1/2	8/ 1/96	9,000
Refunding and improvement mortgage, Series H	3-7/8	12/ 1/73	194,000
Chicago, Burlington & Quincy Railroad Co.:			
Equipment Trust	4	1/15/71	100,000
Equipment Trust	4	8/ 1/77	200,000
First and refunding mortgage	2-7/8	8/ 1/70	50,000
Great Northern Railway Co.:			
Equipment Trust	4-1/8	3/ 1/73	200,000
Equipment Trust	4-1/4	4/15/75	115,000
Louisville & Nashville Railroad Co.:			
Equipment Trust, Series EE	4	3/15/75	100,000
Equipment Trust, Series II	4-1/8	3/ 1/72	200,000
Equipment Trust, Series RR	5-1/8	3/15/75	387,000
Equipment Trust, Series QQ	4-3/8	8/15/77	134,000
Norfolk & Western Railway Company:			
Equipment Trust, Series I	3-7/8	1/ 1/74	250,000
Equipment Trust, Series J	4	5/ 1/75	100,000
North American Car Corp.:			
Equipment Trust	4-3/5	12/15/70	50,000
Equipment Trust	4-7/10	12/15/72-74	150,000
Seaboard Air Line Railroad Company:			
Equipment Trust, Series W	4	2/ 1/72	250,000
Equipment Trust, Series X	4-1/8	4/15/75	100,000
Southern Pacific Company:			
Equipment Trust, Series 33	5-5/8	12/ 1/72	100,000
Southern Railway Company:			
Equipment Trust	4-1/4	11/15/72	100,000
St. Louis & San Francisco Railway Company:			
Equipment Trust, Series O	4-3/8	5/15/71	200,000
Total Railroads			\$ 3,966,000

Description	Rate of Interest	Maturity	Carrying Value
PUBLIC UTILITIES			
Alabama Power Co.:	4-7/8%	9/ 1/95	\$ 100,000
First Mortgage bonds	4-7/8	5/ 1/89	195,000
American Telephone & Telegraph Co.:	3-3/8	12/ 1/73	300,000
Debentures	3-3/8	4/ 1/85	200,000
Debentures	4.385	4/ 1/85	125,000
Debentures	3-7/8	7/ 1/90	100,000
Debentures	4-5/8	2/ 1/94	250,000
Debentures	5-1/2	1/ 1/97	250,000
Debentures	4-3/4	6/ 1/98	100,000
Debentures	5-1/8	4/1/2001	200,000
Appalachian Electric Power Co.:	7-1/2	12/ 1/98	500,000
First mortgage bonds	3-1/4	12/ 1/70	475,000
First mortgage bonds	4-5/8	3/ 1/87	25,000
First mortgage bonds	4	5/ 1/88	100,000
Baltimore Gas & Electric Company	4-7/8	6/ 1/80	89,000
Bell Telephone Company of Pennsylvania:	3	4/15/74	100,000
Debentures	4-3/4	5/1/2001	200,000
Debentures			
Blackstone Valley Electric Company	6-1/2	6/ 1/97	100,000
Buffalo Niagara Electric Co.	2-3/4	11/ 1/75	500,000
Carolina Power & Light Co.	5-1/8	4/ 1/96	250,000
Central Illinois Light Co.	4	7/ 1/88	100,000
Central Maine Power Co.:			
First & general mortgage	3-1/2	10/ 1/70	18,000
First & general mortgage	3-3/8	4/ 1/85	50,000
First & general mortgage	4-7/8	5/ 1/87	48,000
Central Power and Light Co.	4-3/4	4/ 1/89	25,000
Chesapeake Potomac Tele.	7-1/4	5/ 1/09	500,000
Chesapeake Potomac Tele.	8-3/4	3/ 1/10	500,000
Cincinnati Gas & Elec. Co.	4-1/8	5/ 1/87	250,000
Cleveland Electric Illuminating Co.	3	7/ 1/70	100,000
Columbia Gas System, Inc.:			
Debentures	3-5/8	9/ 1/80	150,000
Debentures	4-7/8	10/ 1/90	150,000
Columbus & Southern Ohio Commonwealth Edison Co.:	9	5/ 1/75	500,000
Sinking fund debentures	4-1/4	3/ 1/87	50,000
Sinking fund debentures	6-3/4	7/ 1/98	400,000
Sinking fund debentures	6-1/4	2/ 1/98	850,000
Sinking fund debentures	3-1/8	10/1/2004	75,000
Sinking fund debentures	6-3/8	10/ 1/98	500,000
Sinking fund debentures	3-3/4	3/ 1/88	50,000

Description	Rate of Interest	Maturity	Carrying Value
PUBLIC UTILITIES - continued			
Connecticut Light & Power Company:			
First refunding mortgage	3%	9/ 1/74	\$ 50,000
First refunding mortgage	4-7/8	2/ 1/90	100,000
Consolidated Edison Company:			
First refunding mortgage	4-5/8	12/ 1/93	300,000
First refunding mortgage	2-5/8	4/ 1/77	125,000
First refunding mortgage	4-1/4	10/ 1/86	300,000
First refunding mortgage	5	10/ 1/87	225,000
Consolidated Natural Gas Co.:	4	6/ 1/88	100,000
Debentures	4-7/8	6/ 1/82	84,000
Debentures	4-3/8	8/ 1/83	200,000
Debentures	5	2/ 1/85	133,000
Consumers Power Company:			
First mortgage bonds	4-5/8	8/ 1/91	250,000
First mortgage bonds	4-5/8	8/ 1/89	250,000
Dayton Power & Light Co.	3-1/4	2/ 1/82	100,000
Dayton Power	8-1/4	10/ 1/99	500,000
Delaware Power & Light Co.	3-7/8	6/ 1/88	250,000
Delmarva Power	7	11/ 1/98	250,000
Detroit Edison Co.:			
Gen. refunding mortgage	3-3/8	11/15/76	200,000
Gen. refunding mortgage	3-1/4	5/15/80	100,000
Duke Power Company:			
First refunding mortgage	3	1/ 1/75	100,000
First refunding mortgage	4-1/2	2/ 1/92	100,000
Duke Power Co.	8-1/2	3/ 1/00	1,000,000
Duquesne Light Co.	3-1/8	7/ 1/84	60,000
Florida Power & Light Co.:			
First mortgage bonds	3-1/8	6/ 1/78	100,000
First mortgage bonds	4-5/8	3/ 1/95	100,000
Florida Power Corp.:			
First mortgage bonds	4-3/4	10/ 1/90	91,000
First mortgage bonds	4-7/8	11/ 1/95	250,000
First mortgage bonds	7	12/ 1/98	250,000
General Telephone Co. of California:			
First mortgage bonds	4-1/2	9/ 1/86	50,000
First mortgage bonds	5	6/ 1/87	50,000
First mortgage bonds	5	12/ 1/95	100,000
Debentures	5-3/4	3/ 1/92	200,000
Debentures	7-1/8	12/ 1/98	500,000
Gulf States Utilities Co.:			
First mortgage bonds	5-1/4	12/ 1/89	100,000
First mortgage bonds	4-7/8	7/ 1/90	200,000
Debentures	9-1/4	5/ 1/00	500,000
Hartford Electric			
Houston Lighting & Power Co.:			
First mortgage bonds	4-3/4	11/ 1/87	25,000
First mortgage bonds	4-7/8	8/ 1/89	75,000

Description	Rate of Interest	Maturity	Carrying Value
<u>PUBLIC UTILITIES - continued</u>			
	5%	5/15/89	\$ 250,000
Idaho Power Co.			
Illinois Bell Telephone Co.:	3-1/8	4/ 1/84	53,000
First mortgage bonds	4-1/4	3/ 1/88	100,000
First mortgage bonds	4-3/8	3/ 1/94	100,000
First mortgage bonds	6	7/ 1/98	250,000
First mortgage bonds	8	6/ 1/05	500,000
Indiana & Michigan Electric Company:			
Sinking fund debentures	5-1/8	6/ 1/86	100,000
First mortgage bonds	4-3/4	11/ 1/88	50,000
Iowa Power & Light Co.	4-5/8	1/ 1/91	200,000
Kansas City Power	7-1/8	2/ 1/99	500,000
Kansas Gas & Electric Co.	4-5/8	1/ 1/91	250,000
Long Island Lighting Co.:			
First mortgage bonds	3-5/8	11/ 1/85	50,000
First mortgage bonds	3-5/8	12/ 1/76	275,000
First mortgage bonds	5	4/ 1/90	200,000
Louisiana Power & Light Co.	6-7/8	10/ 1/92	295,000
Metropolitan Edison			
Michigan Bell Telephone Co.:			
Debentures	6-3/8	2/ 1/05	500,000
Debentures	4-5/8	8/ 1/96	175,000
Michigan Bell Telephone Company	8-5/8	2/ 1/10	500,000
Michigan Consolidated Gas Company	3-1/2	8/ 1/76	150,000
Minnesota Power & Light Co.	4-3/4	3/ 1/87	50,000
Monogahela Power Co.	3	9/ 1/77	50,000
Mountain States T.T.	8	10/ 1/09	1,000,000
Narragansett Electric Co.:			
First mortgage bonds	3	9/ 1/74	121,000
First mortgage bonds	3-1/2	3/ 1/86	200,000
New England Gas & Electric Company	4	9/ 1/71	129,000
New England Power Co.	4	6/ 1/88	200,000
New Jersey Bell Telephone Company	3-1/4	5/ 1/84	100,000
New Jersey Bell Telephone Company	4-7/8	11/1/2000	100,000
New Jersey Power & Light Company	5	10/ 1/90	100,000
New Orleans Public Service, Inc.	5	6/ 1/91	200,000
New York Power & Light Co.	2-3/4	3/ 1/75	100,000
New York State Electric & Gas Corp.	4-5/8	5/ 1/91	200,000

Description	Rate of Interest	Maturity	Carrying Value
<u>PUBLIC UTILITIES - continued</u>			
New York Telephone Co.:			
Refunding mortgage bonds	3-1/8%	2/ 1/78	\$ 150,000
Refunding mortgage bonds	3	10/15/89	110,000
Refunding mortgage bonds	4-1/8	7/ 1/93	100,000
Refunding mortgage bonds	4-1/8	7/ 1/93	25,000
Refunding mortgage bonds	4-7/8	1/1/2006	250,000
Refunding mortgage bonds	7-1/2	3/ 1/09	500,000
Niagra Mohawk Power Co.:			
General mortgage	3-7/8	1/ 1/88	300,000
General mortgage	4-3/4	4/ 1/90	200,000
Northern Illinois Gas Co.	5	6/ 1/84	151,000
Northern Natural Gas:			
Debentures	7-1/4	5/ 1/88	300,000
Debentures	7	11/ 1/88	250,000
Northern States Power Co.:			
First mortgage bonds	2-3/4	10/ 1/75	50,000
First mortgage bonds	2-3/4	2/ 1/74	100,000
First mortgage bonds	4	7/ 1/88	100,000
First mortgage bonds	2-3/4	1/ 1/74	191,000
First mortgage bonds	6-3/4	6/ 1/98	500,000
Northwest Bell	7	1/ 1/09	500,000
Northwestern Bell Telephone	6-1/4	1/ 1/07	500,000
Ohio Bell Telephone Co.	5	2/ 1/06	250,000
Ohio Edison Co.:			
First mortgage bonds	2-3/4	4/ 1/75	75,000
First mortgage bonds	4-3/4	6/ 1/91	100,000
Ohio Power Co.:			
First mortgage bonds	3	4/ 1/71	100,000
First mortgage bonds	4-7/8	11/ 1/87	100,000
Oklahoma Gas & Electric Co.:			
First mortgage bonds	2-3/4	2/ 1/75	100,000
First mortgage bonds	3-7/8	6/ 1/88	200,000
First mortgage bonds	5-1/8	1/ 1/97	250,000
Pacific Gas & Electric Co.:			
First and refunding mortgage	3	6/ 1/74	350,000
First and refunding mortgage	3	6/ 1/71	250,000
First and refunding mortgage	4-1/2	12/ 1/86	50,000
First and refunding mortgage	3-3/8	12/ 1/88	50,000
First and refunding mortgage	4-1/2	6/ 1/93	200,000
First and refunding mortgage	4-5/8	6/ 1/97	150,000
First and refunding mortgage	5-3/8	6/ 1/98	250,000
First and refunding mortgage	5	10/ 1/95	100,000
Pacific Power & Light Co.			
Pacific Telephone & Telegraph Company:			
Debentures	4-3/8	8/15/88	300,000
Debentures	3-1/8	11/15/89	100,000
Debentures	3-5/8	8/15/91	50,000
Debentures	4-5/8	5/1/2000	150,000

Description	Rate of Interest	Maturity	Carrying Value
<u>PUBLIC UTILITIES - continued</u>			
Pennsylvania Electric Co.:	2-3/4%	6/ 1/76	\$ 100,000
First mortgage bonds	3-1/8	3/ 1/84	100,000
First mortgage bonds	3-3/8	1/ 1/72	200,000
First mortgage bonds	3	10/ 1/75	650,000
First mortgage bonds	4-5/8	5/ 1/86	182,000
Pennsylvania Power & Light Co.			
Peoples Gas Light & Coke Co.	5	10/ 1/89	100,000
Philadelphia Electric Co.:	3-1/8	4/ 1/85	80,000
First mortgage bonds	8	8/15/75	500,000
Philadelphia Electric			
Public Service Company of			
Colorado:	4-3/8	5/ 1/87	100,000
First mortgage bonds	4-1/2	10/ 1/91	200,000
First mortgage bonds			
Public Service Company of	3-1/4	11/ 1/84	96,000
New Hampshire			
Public Service Elec. & Gas Co.:	4-5/8	3/ 1/77	301,000
Debentures	5-3/4	6/ 1/91	200,000
Debentures	4-3/4	9/ 1/95	250,000
First refunding mortgage	4-5/8	8/ 1/88	65,000
First refunding mortgage	5-1/8	6/ 1/89	200,000
First refunding mortgage	2-7/8	7/ 1/87	250,000
Southern Bell			
Southern California Edison Co.:	3-1/8	8/15/76	130,000
First mortgage bonds	4-3/8	9/ 1/85	100,000
First refunding mortgage	5-1/4	5/15/91	250,000
First & refunding mortgage	6-3/8	2/15/93	400,000
First & refunding mortgage	8-1/2	11/ 1/01	500,000
South Central Bell Tel.			
Southwestern Bell Telephone			
Company:	3-1/8	5/ 1/83	100,000
Debentures	6-3/4	6/ 1/08	250,000
Debentures	8-1/4	9/ 1/05	750,000
Southwest Bell Telephone			
Southwestern Public Service	3.35	2/ 1/81	50,000
Company	4-1/4	7/ 1/88	150,000
Tampa Electric Co.			
Tampa Electric, Promissory	8.6	9/30/72	500,000
Notes			
Tennessee Gas Transmission Co.:			
First mortgage pipeline	3-7/8	2/ 1/76	50,000
First mortgage pipeline	4-3/4	11/ 1/76	58,000
First mortgage pipeline	5-1/4	11/ 1/79	78,000
Tennessee Valley Authority	8-1/4	10/15/94	500,000
Texas Electric Service Co.	4-1/2	2/ 1/95	100,000
Texas Power & Light Co.	4-1/2	1/ 1/91	250,000

Description	Rate of Interest	Maturity	Carrying Value
<u>PUBLIC UTILITIES - continued</u>			
Union Electric Company of			
Missouri:			
First mortgage bonds	4-3/8%	3/ 1/88	\$ 100,000
First mortgage bonds	7-3/8	5/ 1/99	500,000
The Union Light, Heat &			
Power Co.	5	7/ 1/89	200,000
United Gas Corp.	5	11/ 1/80	88,000
Utah Power & Light Co.	4-7/8	9/ 1/90	100,000
Virginia Electric & Power Co.:			
First refunding mortgage	3-7/8	6/ 1/88	200,000
First refunding mortgage	4-5/8	9/ 1/90	150,000
Washington Gas Light Co.	4-7/8	5/ 1/86	100,000
West Penn Power Co.:			
First mortgage	2-7/8	3/ 1/79	100,000
First mortgage	4-7/8	12/ 1/95	275,000
West Penn Power	9-5/8	6/ 1/00	500,000
Western Union Telegraph Co.	5-1/4	2/ 1/87	250,000
West Texas Utilities	7-1/4	1/ 1/99	250,000
Wisconsin Power & Light Co.	3-1/4	8/ 1/71	250,000
Wisconsin Public Service Corp.	3-1/4	10/ 1/84	100,000
Wisconsin Telephone Company:			
Debentures	5-1/2	7/ 1/92	25,000
Total Public Utilities			\$41,321,000
<u>BANKS</u>			
The Chase Manhattan Bank	4.6	6/ 2/90	\$ 600,000
Convertible Notes	4-7/8	5/ 1/93	500,000
First National City Bank of			
New York	4	7/ 1/90	65,000
Philadelphia National Bank	5-1/2	3/ 1/92	200,000
Total Banks			\$ 1,365,000
<u>INDUSTRIAL AND MISCELLANEOUS</u>			
Allied Chemical and Dye Corp.	3-1/2	4/ 1/78	\$ 300,000
Aluminum Co. of America	3-7/8	4/ 1/83	50,000
American Can Co.:			
Debentures	3-3/4	4/ 1/88	200,000
Debentures	4-3/4	7/15/90	100,000
American Tobacco Co.	5-7/8	7/ 1/92	250,000
Anheuser Busch, Inc.	4-1/2	3/ 1/89	150,000

Description	Rate of Interest	Maturity	Carrying Value
INDUSTRIAL AND MISCELLANEOUS - continued			
	7-1/2%	11/ 1/93	\$ 250,000
Avco Corp.			
Beneficial Finance Co.:	5	11/ 1/77	100,000
Debentures	4-3/4	5/15/93	100,000
Bethlehem Steel Corporation:			
Consolidated Mortgage	3	1/ 1/79	100,000
Sinking Fund, Series K	5.4	1/15/92	350,000
Debentures	4-3/8	7/ 1/83	172,000
Burroughs Corporation	4-1/2	11/ 1/77	300,000
Caterpillar Tractor Co.			
C.I.T. Financial Corp.:	3-5/8	9/ 1/70	100,000
Debentures	4-3/4	7/ 1/70	100,000
Debentures	4-1/4	10/ 1/71	100,000
Debentures			
Commercial Credit Corp.:	4-7/8	9/15/87	150,000
Debentures	4-1/4	10/ 1/74	100,000
Debentures	4-5/8	10/ 1/85	248,000
Continental Can Co.	3	11/ 1/84	161,000
Continental Oil Co.	6	12/ 1/91	200,000
Dana Corp.	7-3/4	7/15/99	500,000
Dow Chemical Co.	8-7/8	5/ 1/00	1,000,000
Dow Chemical Co.	5-1/2	3/15/92	250,000
Eaton Yale & Towne, Inc.	5	10/15/81	200,000
Family Finance Corp.	4-1/4	7/15/92	250,000
Food Machine Chemical	8-1/8	1/15/90	500,000
Ford Motor Co.			
General American Transportation Corp.:			
Equipment trust	4-7/8	5/ 1/80	77,000
Equipment trust	4.6	11/15/85	125,000
General Aniline & Film Corp.	5-7/8	12/ 1/91	250,000
General Electric Company	3-1/2	5/ 1/78	300,000
General Motors Acceptance Corp.:			
Debentures	3-1/2	3/15/72	150,000
Debentures	3-5/8	9/ 1/75	100,000
Debentures	5	8/15/77	25,000
Debentures	4	3/ 1/79	200,000
Debentures	4-7/8	12/ 1/87	200,000
W. T. Grant Co.	4-3/4	1/ 1/87	250,000
Gulf Oil Corp.	5.35	6/15/91	250,000
Household Finance Corp.:			
Debentures	4-7/8	9/15/93	150,000
Debentures	5	7/ 1/92	250,000
Industrial Equipment Trust	6-3/4	5/15/83	217,000
International Harvester Co.	4-5/8	11/ 1/79	150,000
Lakehead Pipeline Co.	7-1/8	4/15/93	400,000

Description	Rate of Interest	Maturity	Carrying Value
INDUSTRIAL AND MISCELLANEOUS - continued			
Liggett & Myers Tobacco Co.	6%		
Local Finance Corporation	5-1/2	5/ 1/92	\$ 500,000
Lone Star Cement Co.	4-7/8	6/ 1/78	200,000
MacMillan LTD	4-7/8	7/ 1/90	250,000
Montgomery Ward & Co.	6-1/2	7/15/92	500,000
National Cash Register	4-7/8	8/ 1/90	250,000
National Tea Company	5.6	6/15/91	500,000
Northwest Bancorporation	5	8/ 1/77	28,000
The Outlet Co.	4-3/4	10/15/90	250,000
Pan American Air Lines	5-1/2	7/ 1/86	100,000
Pittsburgh Plate Glass	5-1/4	2/15/89	400,000
Procter & Gamble Co.	9	6/15/95	500,000
R. J. Reynolds Tobacco Co.	3-7/8	9/ 1/81	100,000
Scott Paper Co.	3	10/ 1/73	100,000
Sears, Roebuck Acceptance Corp.:	8-7/8	6/ 1/00	1,000,000
Debentures	5	7/15/82	50,000
Debentures	4-3/4	8/ 1/83	722,000
Shell Oil Co.	4-5/8	8/ 1/86	500,000
Standard Oil of California	5-3/4	8/ 1/92	600,000
Standard Oil Co. of Indiana	4-1/2	10/ 1/93	192,000
Standard Oil Co. of N. J.	2-3/8	5/15/71	250,000
Taxaco, Inc.	3-5/8	5/ 1/83	300,000
Textron Inc.	5-7/8	5/ 1/92	200,000
Trailer Train Co.	7-1/8	11/ 1/82	173,333
Union Carbide Corp.	5.3	5/ 1/97	1,000,000
United Nuclear	5	2/ 1/88	100,000
United States Steel Corp.	4	7/15/83	350,000
Weyerhaeuser Co.	5.2	5/ 1/91	500,000
Total Industrial and Miscellaneous			\$19,190,333

Description	Number of Shares	Carrying Value
BANK STOCKS		
Bank of America	9,310	\$ 376,229
BT New York Corp.	5,777	230,343
The Chase Manhattan Bank - New York	8,940	347,961
Chemical Bank New York Trust Co.	4,200	109,094
Continental-Illinois National Bank & Trust Company of Chicago	16,456	270,096
First National Bank of Boston	6,098	224,559
First National City Bank of New York	8,202	259,573

Description	Number of Shares	Carrying Value
<u>OTHER CORPORATE STOCKS - continued</u>		
E. I. DuPont de Nemours & Co. Inc.	3,200	\$ 377,145
Bastman Kodak Co.	7,700	308,551
Firestone Tire Co.	4,000	236,922
Florida Power & Light Co.	7,500	541,592
The Foxboro Co.	9,000	264,888
Franklin Life Insurance Co.	5,510	166,417
General Electric Co.	10,500	881,189
General Foods Corporation	5,000	388,340
General Motors Corporation	9,500	602,198
General Public Utilities Corporation	10,820	310,089
Gillette Co.	3,500	118,074
Gulf Oil Corporation	14,000	412,379
Gulf States Utilities Co.	11,200	236,670
Hartford Fire Insurance Co.	6,120	171,692
Honeywell, Inc.	4,666	351,154
I. N. A. Corp.	7,500	311,108
International Business Machines Corp.	4,412	412,397
International Nickel Co. of Canada, Lts.	7,500	317,506
International Paper Co.	10,000	338,748
Iowa Electric Light & Power Co.	10,000	197,929
Johns-Manville Corp.	8,000	201,605
Kimberly Clark Corp.	5,500	198,508
Liberty National Insurance	6,000	152,853
Merck & Co., Inc.	5,500	299,379
Middle South Utilities, Inc.	11,000	163,885
Minnesota Mining & Manufacturing Co.	5,000	410,671
Mobil Oil Corp.	8,000	187,447
Monsanto Co.	12,999	583,496
Montgomery Ward & Co.	4,000	155,753
National Cash Register	5,550	208,826
Niagara Mohawk Power Corp.	10,000	223,037
Northeast Utilities	12,800	185,625
Northern States Power Co.	12,000	376,178
Ohio Edison Co.	12,000	272,674
Owens Corning Fiberglas Corp.	11,000	201,325
J. C. Penney Co.	2,500	306,210
Pfizer (Chas.) Co.	10,000	260,482
Phillips Petroleum Co.	13,500	276,550
Polaroid Corp.	10,000	353,777
Procter & Gamble Co.	5,500	90,631
Quaker Oats Co.	2,828	185,259
Radio Corp. of America	2,500	252,141
Scott Paper Co.	10,000	340,623
Sears, Roebuck & Co.	11,000	310,396
Shell Oil	7,500	102,726
Southern Co.	2,000	434,931
	16,000	

Description	Number of Shares	Carrying Value
<u>BANK STOCKS - continued</u>		
Industrial National Bank of Rhode Island	19,095	\$ 431,282
Manufacturers Hanover Trust Company	4,976	124,392
Morgan Guaranty Trust Company of New York	5,500	302,421
Rhode Island Hospital Trust Company	24,892	722,466
State Street Bank & Trust Co.	5,670	113,635
United States Trust Company of New York	4,200	242,831
Western Bancorporation	19,900	593,369
Total Banks		\$ 4,348,251
<u>INVESTMENT COMPANIES AND TRUSTS</u>		
Affiliated Fund, Inc.	47,436	\$ 251,031
Incorporated Income Fund	20,353	152,568
Massachusetts Investors Trust	19,690	219,691
Total Investment Companies and Trusts		\$ 623,290
<u>OTHER CORPORATE STOCKS</u>		
Abbott Laboratories	3,000	\$ 57,468
Aetna Life Insurance	4,250	163,407
Allegheny Power System, Inc.	11,000	271,704
American Cyanamid Co.	17,500	488,217
American Electric Power Co., Inc.	12,000	382,435
American Express Co.	2,500	169,393
American Home Products Corp.	5,000	147,029
American Hospital Supply Co.	9,000	155,520
American Telephone & Telegraph Co.	7,000	395,146
Arco	6,700	214,471
Arizona Public Service Co.	10,000	278,488
Campbell Soup Co.	7,500	126,531
Caterpillar Tractor Co.	6,000	206,175
Central & Southwest Corp.	12,000	480,502
Chubb Corporation	12,000	445,360
Cleveland Electric Illuminating Co.	7,000	223,268
Commonwealth Edison Co.	9,999	337,717
Connecticut General Life Insurance Co.	6,500	353,668
Consumers Power Co.	5,400	154,252
CNA Finance Corporation, Pref.	8,200	280,345
Control Data	1,500	207,792
Corn Products Co.	8,000	345,161
Crown Zellerbach Corp.	2,500	126,255
Diamond International Corp.	5,000	92,483

INVESTMENTS ACQUIRED DURING THE YEAR

OTHER CORPORATE STOCKS - continued

<u>Description</u>	<u>Number of Shares</u>	<u>Carrying Value</u>
	6,500	\$ 267,924
	3,806	215,421
	8,000	391,994
Squibb Beech-Nut	10,000	619,854
Standard Oil Company	12,000	657,910
Standard Oil Company of Indiana	2,000	205,184
Standard Oil Company of New Jersey	10,000	495,577
Texaco, Inc.	16,000	218,816
Texas Instruments	16,000	778,629
Texas Utilities Co.	16,000	201,613
Transamerica Corp.	10,000	292,556
Union Carbide Corporation	10,400	390,646
Union Electric Co.	5,500	103,137
U. S. Fidelity & Guaranty Co.	3,000	428,086
United States Gypsum Co.	17,000	381,141
U. S. Plywood	8,000	490,309
Virginia Electric & Power Co.	12,000	470,260
Westinghouse Electric Corp.	5,700	
Weyhaeuser Co.		\$ 26,391,821
Zerox Corp.		

Total Other Corporate Stocks

\$ 26,391,821

\$ 130,148,195

TOTAL INVESTMENTS - EMPLOYEES' RETIREMENT FUND

<u>Description</u>	<u>Rate of Interest</u>	<u>Maturity</u>	<u>Par Value</u>
<u>COMMERCIAL PAPER</u>			
Anderson Clayton Co.	Disct.	9/18/69	\$ 1,500,000
Anderson Clayton Co.	Disct.	2/20/70	1,250,000
Associates Investment	Disct.	10/28/69	150,000
Avco Delta Corp.	Disct.	10/16/69	300,000
Avco Delta Corp.	Disct.	1/ 8/70	500,000
Beneficial Finance	Disct.	7/29/69	500,000
Borg Warner	Disct.	10/30/69	1,000,000
B. W. Acceptance	Disct.	11/14/69	1,000,000
B. W. Acceptance	Disct.	12/29/69	800,000
Borg Warner	Disct.	3/12/70	1,800,000
B. W. Acceptance	Disct.	4/30/70	1,000,000
C. I. T. Corporation	Disct.	7/ 9/69	1,500,000
C. I. T. Corporation	Disct.	8/25/69	500,000
C. I. T. Corporation	Disct.	11/ 5/69	1,000,000
C. I. T. Corporation	Disct.	4/ 7/70	225,000
Chrysler Corp.	Disct.	9/19/69	500,000
John Deere Credit	Disct.	1/ 9/70	500,000
Dow Chemical Co.	Disct.	7/14/70	1,000,000
Dow Chemical Co.	Disct.	2/26/70	1,500,000
Eltra Corporation	Disct.	10/16/69	1,500,000
Family Finance	Disct.	10/17/69	600,000
Family Finance	Disct.	10/28/69	600,000
Family Finance	Disct.	11/25/69	1,250,000
Family Finance	Disct.	2/13/70	1,200,000
Family Finance	Disct.	3/30/70	1,000,000
Fruehauf Finance	Disct.	6/29/70	1,000,000
Fruehauf Finance	Disct.	7/14/70	350,000
Fruehauf Finance	Disct.	9/25/69	1,100,000
General Electric	Disct.	10/28/69	250,000
Goodyear Tire	Disct.	7/21/69	500,000
I. T. T. Aetna Corp.	Disct.	4/16/70	1,600,000
Gulf States Utilities	Disct.	8/15/69	1,500,000
I. T. T. Aetna Corp.	Disct.	2/12/70	2,000,000
I. T. T. Aetna Corp.	Disct.	4/ 9/70	1,800,000
I. T. T. Aetna Corp.	Disct.	5/14/70	2,000,000
I. T. T. Aetna Corp.	Disct.	6/16/70	2,400,000
I. T. T. Aetna Corp.	Disct.	12/18/69	500,000
I. T. T. Aetna Corp.	Disct.	12/11/69	900,000
Macy Credit	Disct.	3/19/70	1,600,000
Macy Credit	Disct.	2/24/70	900,000
Macy Credit	Disct.	5/29/70	1,000,000
Massey Ferguson Corp.	Disct.	5/14/70	2,000,000
Massey Ferguson Corp.	Disct.	3/ 3/70	1,000,000
Parke Davis	Disct.	7/ 9/70	1,000,000
Potomac Electric	Disct.	4/28/70	2,000,000
Sperry Rand			
U. S. Industries			

Description	Rate of Interest	Maturity	Par Value
<u>COMMERCIAL PAPER - continued</u>			
U. S. Pipe & Foundry	Disct.	1/15/70	\$ 1,300,000
West Point Depperell	Disct.	11/20/69	1,000,000
White Motor	Disct.	8/21/69	300,000
White Motor	Disct.	9/ 3/69	500,000
White Motor	Disct.	1/29/70	1,000,000
			<hr/>
			\$ 52,175,000
<u>PUBLIC UTILITY BONDS</u>			
Chesapeake Potomac Telephone	8-3/4%	3/ 1/10	\$ 500,000
Columbus & Southern Ohio	9	5/ 1/75	500,000
Dayton Power	8-1/4	10/ 1/99	500,000
Duke Power Co.	8-1/2	3/ 1/00	1,000,000
Hartford Electric	9-1/4	5/ 1/00	500,000
Michigan Bell Telephone	8-5/8	2/ 1/10	500,000
Mountain States T.T.	8	10/ 1/09	1,000,000
Philadelphia Electric	8	8/15/75	500,000
South Central Bell Tel.	8-1/2	11/ 1/01	500,000
Southwest Bell Telephone	8-1/4	9/ 1/05	500,000
Tampa Electric	8.6	9/30/72	750,000
Tennessee Valley Authority	8-1/4	10/15/94	500,000
West Penn Power	9-5/8	6/ 1/00	500,000
			<hr/>
			\$ 7,750,000
<u>INDUSTRIAL BONDS</u>			
Dow Chemical Co.	7-3/4	7/15/99	\$ 500,000
Dow Chemical Co.	8-7/8	5/ 1/00	1,000,000
Ford Motor Co.	8-1/8	1/15/90	500,000
Pittsburgh Plate Glass	9	6/15/95	500,000
Scott Paper Co.	8-7/8	6/ 1/00	1,000,000
			<hr/>
			\$ 3,500,000

Description	Number of Shares	Cost
<u>PREFERRED STOCKS</u>		
American Express Co.	2,500	\$ 169,393.25
Quaker Oats Co.	2,500	185,259.10
Squibb Beach Nut	1,500	101,139.50
		<hr/>
		\$ 455,791.85
<u>COMMON STOCKS</u>		
Aetna Life Insurance Co.	500	\$ 20,195.00
Allegheny Power	1,700	31,370.67
American Cyanamid	7,500	205,106.65
American Electric Power	2,000	50,172.60
American Hospital Supply	1,000	41,771.90
American Tel. & Tel.	1,000	50,752.60
Atlantic Richfield	300	31,648.50
Caterpillar Tractor	1,000	47,425.00
Central & Southwest	4,000	170,874.28
Commonwealth Edison	4,000	142,520.15
Connecticut General Insurance	7,000	143,309.95
Control Data	500	75,270.00
CPC International	2,000	59,517.50
E. DuPont	1,700	183,833.51
Eastman Kodak	1,600	124,147.48
Florida Power	500	33,978.75
General Electric	2,000	149,068.10
General Public Utilities	2,420	58,014.75
International Nickel Co.	1,000	40,641.30
International Paper	4,420	168,251.49
Liberty National Insurance	6,000	152,853.16
Merk & Co.	500	46,491.25
Middle South Utilities	1,000	21,280.00
M. M. M.	500	52,810.05
Monsanto	3,999	150,528.86
Northern States	3,466	87,457.40
Chas. Pfizer Co.	500	42,174.45
Polaroid Corp.	500	62,507.25
Scott Paper	1,000	33,355.00
Shell Oil	2,000	102,726.00
Southern Company	6,000	147,997.60
Standard Oil - Indiana	2,000	74,338.80
Standard Oil - New Jersey	1,664	109,315.34
Texaco	2,000	64,540.00
Texas Utilities	500	27,222.00
Transamerican	1,650	47,981.89
Union Carbide	6,000	228,265.60
U. S. Fidelity	1,000	70,334.90
U. S. Gypsum	3,000	165,634.27
U. S. Plywood	3,000	103,136.80

<u>Description</u>	<u>Number of Shares</u>	<u>Cost</u>
<u>COMMON STOCKS - continued</u>		
Virginia Electric	3,734	\$ 87,144.61
Westinghouse	1,000	57,447.00
Weyerhaeuser	1,000	47,173.80
		<u>\$3,810,586.21</u>
Total Purchases		<u>\$67,691,378.06</u>

INVESTMENTS DISPOSED OF DURING THE YEAR

<u>Description</u>	<u>Rate of Interest</u>	<u>Maturity</u>	<u>Par Value for bonds or Commercial Paper or cost for stocks</u>
<u>COMMERCIAL PAPER</u>			
Anderson Clayton Co.	Disc.	9/18/69	\$ 1,500,000
Anderson Clayton Co.	Disc.	2/20/70	1,250,000
Associates Investment	Disc.	10/28/69	150,000
Avco Delta Corp.	Disc.	8/15/69	1,000,000
Avco Delta Corp.	Disc.	10/16/69	300,000
Avco Delta Corp.	Disc.	1/ 8/70	500,000
Beneficial Finance	Disc.	7/29/69	500,000
Borg Warner	Disc.	10/30/69	1,000,000
B. W. Acceptance	Disc.	11/14/69	1,000,000
B. W. Acceptance	Disc.	12/29/69	800,000
Borg Warner	Disc.	3/12/70	1,800,000
B. W. Acceptance	Disc.	4/30/70	1,000,000
C. I. T. Corporation	Disc.	7/ 9/69	1,500,000
C. I. T. Corporation	Disc.	8/25/69	500,000
C. I. T. Corporation	Disc.	11/ 5/69	1,000,000
Chrysler Corp.	Disc.	4/ 7/70	225,000
John Deere Credit	Disc.	9/19/69	500,000
Dow Chemical	Disc.	1/ 9/70	500,000
Eltra Corporation	Disc.	2/26/70	1,500,000
Family Finance	Disc.	10/16/69	1,500,000
Family Finance	Disc.	10/17/69	600,000
Family Finance	Disc.	10/28/69	600,000
Family Finance	Disc.	11/25/69	1,250,000
Family Finance	Disc.	2/13/70	1,200,000
Fruehauf Finance	Disc.	3/30/70	1,000,000
Fruehauf Finance	Disc.	6/29/70	1,000,000
General Electric	Disc.	9/25/69	1,100,000
Goodyear Tire	Disc.	10/28/69	250,000
I. T. T. Aetna Corp.	Disc.	7/21/69	500,000
Gulf States Utilities	Disc.	4/16/70	1,600,000
I. T. T. Aetna Corp.	Disc.	7/29/69	500,000
I. T. T. Aetna Corp.	Disc.	8/15/69	1,500,000
I. T. T. Aetna Corp.	Disc.	2/12/70	2,000,000
I. T. T. Aetna Corp.	Disc.	4/ 9/70	1,800,000
I. T. T. Aetna Corp.	Disc.	5/14/70	2,000,000
I. T. T. Aetna Corp.	Disc.	6/16/70	2,400,000
Macy Credit	Disc.	12/18/69	500,000
Macy Credit	Disc.	12/11/69	900,000
Macy Credit	Disc.	3/19/70	1,600,000
Massey Ferguson	Disc.	2/24/70	900,000
Massey Ferguson Corp.	Disc.	5/29/70	1,000,000

<u>Description</u>	<u>Rate of Interest</u>	<u>Maturity</u>	<u>Par Value for Bonds or Commercial Paper or cost for stocks</u>
<u>COMMERCIAL PAPER - continued</u>			
Parke Davis	Disct.	5/14/70	\$ 2,000,000
Potomac Electric	Disct.	3/ 3/70	1,000,000
U. S. Industries	Disct.	4/28/70	2,000,000
U. S. Pipe & Foundry	Disct.	1/15/70	1,300,000
West Point Depperell	Disct.	11/20/69	1,000,000
White Motor	Disct.	8/21/69	300,000
White Motor	Disct.	9/ 3/69	500,000
White Motor	Disct.	1/29/70	1,000,000
			<u>\$ 51,325,000</u>
<u>STATE AND MUNICIPAL BONDS</u>			
City of Cranston: School - Series B	3.6%	7/ 1/69	\$ 10,000
City of Newport: Water Works	2-1/4	3/ 1/70	5,000
Town of Gloucester: School & Extension	2.7	8/ 1/69	10,000
Town of North Providence: Funding	3	7/ 1/69	3,000
Town of Westerly: School	4.2	9/ 1/69	10,000
Town of West Warwick: Sewer	2-1/2	7/ 1/69	2,000
			<u>\$ 40,000</u>
<u>RAILROADS</u>			
Chesapeake & Ohio	3	2/20/70	\$ 50,000
No. American Car	4.6	12/15/69	50,000
Northern Pacific	3-7/8	1/10/70	200,000
Seaboard Airlines	2-7/8	11/ 1/69	50,000
			<u>\$ 350,000</u>
<u>PUBLIC UTILITY BONDS</u>			
Southwestern Gas & Electric	3-1/4	2/ 1/70	\$ 250,000

<u>Description</u>	<u>Rate of Interest</u>	<u>Maturity</u>	<u>Par Value for Bonds or Commercial Paper or Cost for Stocks</u>
<u>INDUSTRIAL BONDS</u>			
A C F Industries: Equipment Trust Certificates	5-1/2%	4/15/70	\$ 17,000.00
A C F Industries: Equipment Trust Certificates	6-3/4	5/15/70	16,000.00
GMAC	3	7/15/69	250,000.00
Trailer Train: Equipment	7-1/8	12/ 1/69	<u>13,333.33</u>
			<u>\$ 296,333.33</u>
<u>Description</u>	<u>Number of Shares</u>	<u>Cost</u>	
<u>COMMON STOCKS</u>			
Norwich Pharmacal	6,000	\$ 130,389.69	
Panhandle Eastern Pipeline	3,900	93,177.26	
Xerox Corp.	4,290	<u>353,933.58</u>	
		\$ 577,500.53	
<u>BANK STOCKS</u>			
Industrial National	1,500	\$ 9,759.70	
<u>TOTAL DISPOSALS</u>			<u>\$52,848,593.56</u>

A P P E N D I X

Summary of Benefit and Contribution
Provisions
Statistical Tables

SUMMARY OF BENEFIT AND CONTRIBUTION PROVISIONS

BENEFITS

Service retirement allowance. Retirement is optional with a member upon attainment of the age of 60 years, provided he has at least 10 years of credited service. A member completing 30 years of service may retire under age 60 on a reduced allowance which is the actuarial equivalent of the amount payable at age 60. A member may retire under age 60 on a full service retirement allowance after 35 years of total service.

A member withdrawing from service prior to the attainment of age 60, the right to a retirement benefit vests if service credit is 10 years or more. If the member does not take a refund, the retirement allowance will become available upon his attainment of age 60.

Retirement is compulsory on the first day of the calendar month next following attainment of age 70, unless the member requests permission to continue in service, in which case the retirement board may permit continuation in service beyond such age for periods of one year.

The service retirement allowance is equal to 1-2/3% of average compensation^{1/}, multiplied by the number of years of total service, not to exceed 45 years, subject to a maximum of 75% of the rate of compensation at the date of retirement.

Options. Upon or after attainment of age 60, and the completion of 10 years of service, or beginning at age 55 after 20 years of service, a member may elect to receive a lesser amount of service retirement allowance for himself in order to provide, on an actuarial equivalent basis, an annuity for a designated beneficiary to become payable upon his death, whether death occurs while in service or while on retirement.

Non-occupational disability. A benefit is available to any member having at least 7 years of credited service. The benefit is equal to the amount of the service retirement allowance covering the period of total credited service of the member.

A member qualifying for this benefit but not having completed 15 years of service is entitled to receive the benefit prescribed for 15 years of service. If the member first entered service

^{1/} Average annual compensation earnable for the 3 consecutive years within the total service when such average was the highest.

after the age of 45 years, his benefit is limited to the rate of service retirement allowance for which he would qualify if he remained in service until the age of 60 years and retired at such age.

Occupational disability. A member becoming disabled while under age 65 as the direct result of the performance of duty is entitled to a benefit equal to $66\frac{2}{3}\%$ of his rate of compensation at the date of becoming eligible for this benefit.

Non-occupational death. Upon death of a member while in service, from any cause other than occupational disability, his designated beneficiary or the estate of the member is entitled to receive a refund of his accumulated contributions, without interest, together with an amount provided from State contributions equal to \$250.00 for each year of total service of the member. The payment from State contributions is subject to a minimum amount of \$1,000.00 and a maximum of \$5,000.00.

A State employee member retiring on or after July 1, 1964 and a teacher-member retiring on or after May 26, 1966, receives continued coverage for ordinary death benefit but on a reduced basis, reduced to the extent of 25% for each full year on retirement, to a minimum of 25% of the amount of benefit in effect for the member at date of retirement but not less than \$1,000.00.

Members of the General Assembly may continue coverage for this benefit after withdrawal from the General Assembly by making an annual contribution of \$15.00.

Occupational death. Upon death of a member due to occupational causes, his accumulated contributions, including interest, are payable to such person as the member shall have designated, or if no such designation shall have been made, or if the beneficiary is not alive, payment is to be made to the estate of the member.

In addition to the above payment, the surviving widow is entitled to a benefit equal to 50% of the member's salary at date of death. If no widow survives, or upon death of the widow, or if the widow remarries before any child of the member has attained age 18, the 50% benefit is payable to the surviving child or children until their attainment of age 18, or prior death. If there be no widow or minor child or children, the benefit is payable to a dependent father or mother for life.

Death after retirement. Upon death of a retired member who did not elect any of the optional provisions of the Act, his beneficiary is entitled to a refund of the excess, if any, of the total member contributions at date of retirement, without interest, over the total retirement benefits paid to him. The minimum payment in such a case is an amount equal to five monthly installments of the retirement allowance or the sum of \$300.00, whichever is the greater.

Refunds. A member, upon withdrawal from the State service, may receive a refund of his contributions to the system equal to the full amount of his contributions, plus interest on the amounts contributed by the member prior to July 1, 1947. No interest is payable on refunds representing amounts contributed by a member after July 1, 1947.

CONTRIBUTIONS

By members. State employee members of the system are required to contribute at the rate of 5% of salary. This rate is uniform for all employees, both male and female.

Teacher-members contribute 6% of salary. This is a uniform rate for all teachers.

By the State of Rhode Island. The State of Rhode Island is obligated to make regular contributions to meet the cost of the various benefits after applying the amounts contributed by the members. These contributions are made by means of regular annual appropriations.

The contributions by the State for any fiscal year are to consist of an amount equal to the computed average annual expenditures for the various purposes of the system, for the period of five years next succeeding the fiscal year in question, after applying against these expenditures the amounts to be contributed by the members. A uniform rate is to be maintained under this method of determination for a period of five years from July 1, 1967.

The State's contribution on account of State employees is equal to 5.55% of total salaries, effective July 1, 1967.

In the case of teacher-members, the rate of employer contributions, shared equally by the State and the cities and towns, is 7.80% of total salaries, effective as of July 1, 1967.

MODIFICATIONS AFFECTING MEMBERS OF THE
GENERAL ASSEMBLY

Members of the General Assembly became eligible for participation in the system on July 1, 1960. Members contribute 30% of salary. A member may retire beginning at age 60 after 8 years of service. The retirement annuity is equal to \$1,600.00 for 8 years of service increased \$200.00 for each year of service above 8 years up to a maximum of \$4,000.00 per year.

If a former member of the General Assembly (not on retirement) reenters service of any agency or division of the State government other than as a member of the General Assembly and renders at least 2 years of service, he may elect the above formula or the regular service retirement allowance described hereinbefore, whichever is greater.

EXTENSION TO PUBLIC SCHOOL TEACHERS - MODIFICATIONS

On July 1, 1949, the system was extended to include teachers of the State schools and teachers of the several cities and towns of the State of Rhode Island.

All provisions of the system relating to State employees apply with equal force to such teachers. Prior service credit is extended to teachers covering the period prior to July 1, 1949.

Contributions for leaves of absence during any year may be made for the purpose of receiving pension credit under stated conditions. Credit for teaching service in any of the public schools of the United States, outside of this State, and in any private school or institution not operated for profit, is allowed, not exceeding a total of 10 years, upon payment of prescribed contributions. Such credit is available, however, only if the outside service was rendered more than 10 years before retirement.

Effective July 1, 1962, any teacher may retire after 35 years of service regardless of age.

The minimum service retirement allowance in the case of a teacher having rendered at least 35 years of service is \$1,000.00 per year. The minimum was increased in 1952 under a formula which provided an additional amount of not less than \$200.00 per year.

A teacher having at least 20 years of credited service is assured of a minimum ordinary disability allowance (non-occupational) of \$800.00 per year. This amount was increased in 1952 under a formula which provided an additional payment of not less than \$200.00 per year.

SUMMARY OF PROVISIONS FOR SURVIVORS' BENEFITS
FOR SCHOOL TEACHERS

Beginning July 1, 1963, survivors' benefits are provided certain designated beneficiaries of teachers, namely, a widow or widower, a dependent parent and minor children under age 18.

Specifically, the beneficiaries under this provision are:

(a) a widow who was married to the deceased teacher at least one year prior to death, or was the mother of his son or daughter, or legally adopted his son or daughter while married to him while such son or daughter was under age 18, or was married to him at the time both of them legally adopted a child under age 18;

(b) a widower who was married to the teacher for not less than one year prior to the date of her death, is the father of her children, or legally adopted a child while married to her while the child was under age 18;

(c) a natural parent, a stepparent of the deceased member by marriage contracted before the member attained age 18, or an adopting parent who adopted the deceased teacher before the teacher attained age 18;

(d) children including a stepchild who was in that capacity for at least one year before the death of the member, or an adopted child of the member regardless of length of adoption;

(e) former divorced wife who is the mother of his child or children, who legally adopted his child or children while married to him and while they were under age 18, was married to the member at the time both of them legally adopted a child under age 18.

Widows' benefits. Payable during widowhood at age 62 or over of the widow, provided she was living with the husband at time of death. The amount of benefit payable is as follows:

<u>Last annual salary</u>	<u>Monthly benefit</u>	<u>Last annual salary</u>	<u>Monthly benefit</u>
\$1200	\$ 48.70	\$3600	\$ 86.70
1800	60.30	4200	95.70
2400	69.30	4800 and over	104.80
3000	78.40		

Benefits for annual salary not shown in this schedule must be determined by the retirement board.

Mother's benefit. Payable to a widow who is not entitled to a widow's benefit provided (a) she has in her care a child of a member entitled to child's benefits and was living with the teacher-member at the time of his death, and (b) she has not remarried. The amount of benefit payable is as follows:

<u>Last annual salary</u>	<u>Widow and 1 child</u>	<u>Widow and 2 children</u>	<u>Widow and 3 or more children</u>
\$1200	\$ 88.50	\$ 88.50	\$ 88.50
1800	109.60	120.00	120.00
2400	126.00	161.60	161.60
3000	142.60	202.40	202.40
3600	157.60	236.40	240.00
4200	174.00	254.00	254.00
4800	190.60	254.00	254.00

Benefits for salaries not shown above must be determined by the retirement board.

When the youngest child attains age 18, the widow is entitled to receive the widow's annuity provided she has attained age 62, otherwise she must wait until she attains such age.

Child's benefits. These benefits are payable on account of any unmarried child under age 18 who was dependent upon the teacher at the time of his death or the child was disabled which had its origin prior to age 18. The monthly amounts of benefit payable are as follows:

<u>Last annual salary</u>	<u>One child</u>	<u>Two children</u>	<u>Three or more children</u>
\$1200	\$ 44.30	\$ 88.50	\$ 88.50
1800	54.80	109.60	120.00
2400	63.00	126.00	161.60
3000	71.30	142.60	202.40
3600	78.80	157.60	236.40
4200	87.00	174.00	254.00
4800	95.30	190.60	254.00

Benefits for amounts of salary not shown above must be determined by the retirement board.

Widower's benefit. Payable to the widower of a deceased teacher-member upon attainment of age 62 who is not entitled to a social security benefit from his own earnings equal to or greater than the amount of this benefit. The rates of benefit are the same as those prescribed for a widow.

Parent's benefit. Payable to a dependent parent or parents of a teacher who did not leave a widow, widower or eligible child surviving him, who had attained age 65 and payable while the parent is unmarried, and is not entitled to a social security benefit from his own earnings equal to or greater than the amount of this benefit. The rates of benefit are the same as those prescribed for a widow.

Refunds. Upon death of any member while in service leaving no dependents eligible to benefits, a refund is payable of his contributions towards this benefit, plus interest.

If a member leaves the service before retirement with 5 years of service or more, he is entitled to a refund of his contributions for this purpose. If service is less than 5 years, no refund is payable.

Social security. The survivors' annuity provisions described herein do not apply to teachers of any city or town who prior to July 1, 1963 elected coverage for its teachers under the federal social security act.

Financing. A survivor's benefit fund was created to which teachers make additional contributions equal to 1-1/2% of salary up to salary of \$4,800 per year which are to be matched equally by the cities and towns. The State of Rhode Island, through the Employees' Retirement Board, is designated as administrator of this program. The State assumes the cost of administration.

No member or dependents are eligible for benefits unless contributions had been made for at least 6 consecutive calendar months prior to death or retirement. However, any teacher who retired between April 21, 1962 and September 1, 1963 may become eligible for this program by contributing for at least 6 months 3% of salary based upon his last rate of salary, provided he makes written application to the retirement board on or before September 1, 1963.

TABLE 1. Number of STATE EMPLOYEES and Annual Salaries - Classified by 5-year Age Groups.

<u>M A L E</u>		
<u>Age Group</u>	<u>Number</u>	<u>Annual Salaries</u>
Less than 20	183	\$ 845,083
20 to 24 incl.	397	2,422,213
25 to 29 incl.	443	3,078,529
30 to 34 incl.	472	3,486,909
35 to 39 incl.	614	4,624,923
40 to 44 incl.	739	5,802,997
45 to 49 incl.	727	5,624,667
50 to 54 incl.	831	5,835,353
55 to 59 incl.	898	6,204,140
60 to 64 incl.	752	5,570,788
65 and over	<u>529</u>	<u>3,888,451</u>
Totals	<u>6,585</u>	<u>\$47,384,053</u>

TABLE 2. Number of STATE EMPLOYEES and Annual Salaries - Classified by 5-year Age Groups

<u>Age Group</u>	<u>F E M A L E</u>	
	<u>Number</u>	<u>Annual Salaries</u>
Less than 20	392	\$ 1,308,925
20 to 24 incl.	818	4,160,717
25 to 29 incl.	297	2,198,809
30 to 34 incl.	271	1,572,400
35 to 39 incl.	385	2,179,819
40 to 44 incl.	621	3,313,429
45 to 49 incl.	809	4,299,958
50 to 54 incl.	941	5,054,838
55 to 59 incl.	833	4,487,683
60 to 64 incl.	564	3,111,546
65 and over	<u>324</u>	<u>1,916,002</u>
Totals	<u>6,255</u>	<u>\$33,604,126</u>

TABLE 3. Number of STATE EMPLOYEES and Annual Salaries - Classified by 5-year Service Groups

<u>Length of Service</u>	<u>M A L E</u>	
	<u>Number</u>	<u>Annual Salaries</u>
1 to 4 yrs. incl.	2,273	\$13,712,373
5 to 9 yrs. incl.	1,687	11,709,921
10 to 14 yrs. incl.	1,055	7,894,656
15 to 19 yrs. incl.	738	6,029,264
20 to 24 yrs. incl.	392	3,581,465
25 to 29 yrs. incl.	261	2,402,482
30 yrs. and over	<u>179</u>	<u>2,053,892</u>
Totals	<u>6,585</u>	<u>\$47,384,053</u>

TABLE 4. Number of STATE EMPLOYEES and Annual Salaries - Classified by 5-year Service Groups

<u>F E M A L E</u>		
<u>Length of Service</u>	<u>Number</u>	<u>Annual Salaries</u>
1 to 4 yrs. incl.	2,571	\$11,910,979
5 to 9 yrs. incl.	1,731	8,507,206
10 to 14 yrs. incl.	843	5,000,250
15 to 19 yrs. incl.	497	3,485,715
20 to 24 yrs. incl.	288	2,152,841
25 to 29 yrs. incl.	189	1,431,328
30 yrs. and over	<u>136</u>	<u>1,115,807</u>
Totals	<u>6,255</u>	<u>\$33,604,126</u>

TABLE 5. Number of TEACHER-MEMBERS and Annual Salaries - Classified by 5-year Age Groups

<u>M A L E</u>		
<u>Age Group</u>	<u>Number</u>	<u>Annual Salaries</u>
21 to 24 incl.	435	\$ 3,051,070
25 to 29 incl.	707	5,674,076
30 to 34 incl.	572	4,387,772
35 to 39 incl.	504	4,832,035
40 to 44 incl.	379	3,633,012
45 to 49 incl.	301	2,811,989
50 to 54 incl.	212	1,974,032
55 to 59 incl.	207	2,138,221
60 to 64 incl.	122	1,473,882
65 and over	<u>75</u>	<u>889,960</u>
Totals	<u>3,514</u>	<u>\$30,866,049</u>

TABLE 6. Number of TEACHER-MEMBERS and Annual Salaries - Classified by 5-year Age Groups

F E M A L E

<u>Age Group</u>	<u>Number</u>	<u>Annual Salaries</u>
17 to 24 incl.	1,442	\$11,471,122
25 to 29 incl.	883	8,058,813
30 to 34 incl.	465	3,638,836
35 to 39 incl.	431	3,326,379
40 to 44 incl.	492	3,837,513
45 to 49 incl.	487	3,927,614
50 to 54 incl.	555	4,929,648
55 to 59 incl.	663	5,973,053
60 to 64 incl.	621	5,697,573
65 and over	<u>380</u>	<u>3,300,358</u>
Totals	<u>6,419</u>	<u>\$54,160,909</u>

TABLE 7. Number of TEACHER-MEMBERS and Annual Salaries - Classified by 5-year Service Groups

M A L E

<u>Length of Service</u>	<u>Number</u>	<u>Annual Salaries</u>
1 to 4 yrs. incl.	1,238	\$ 9,718,908
5 to 9 yrs. incl.	891	6,759,563
10 to 14 yrs. incl.	592	5,977,929
15 to 19 yrs. incl.	614	6,362,155
20 to 24 yrs. incl.	38	399,909
25 to 29 yrs. incl.	41	393,306
30 to 34 yrs. incl.	52	595,196
35 to 39 yrs. incl.	32	425,784
40 to 44 yrs. incl.	12	180,737
45 yrs. and over	<u>4</u>	<u>52,562</u>
Totals	<u>3,514</u>	<u>\$30,866,049</u>

TABLE 8. Number of TEACHER-MEMBERS and Annual Salaries - Classified by 5-year Service Groups

F E M A L E

<u>Length of Service</u>	<u>Number</u>	<u>Annual Salaries</u>
1 to 4 yrs. incl.	2,641	\$20,685,859
5 to 9 yrs. incl.	1,039	7,398,822
10 to 14 yrs. incl.	893	7,448,004
15 to 19 yrs. incl.	1,378	13,902,631
20 to 24 yrs. incl.	69	625,741
25 to 29 yrs. incl.	81	770,294
30 to 34 yrs. incl.	79	963,705
35 to 39 yrs. incl.	93	948,573
40 to 44 yrs. incl.	91	870,512
45 yrs. and over	<u>55</u>	<u>546,766</u>
Totals	<u>6,419</u>	<u>\$54,160,907</u>

