

EMPLOYEES' RETIREMENT SYSTEM OF THE  
STATE OF RHODE ISLAND

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ANNUAL REPORT  
*of the*  
RETIREMENT BOARD

FOR THE FISCAL YEAR ENDED  
JUNE 30, 1962

Employees' Retirement System of the  
State of Rhode Island

A N N U A L   R E P O R T

of the

R E T I R E M E N T   B O A R D

For the Fiscal Year Ended

June 30, 1962

RETIREMENT BOARD  
(as constituted June 30, 1962)

HON. RAYMOND H. HAWKSLEY, CHAIRMAN  
General Treasurer

JOSEPH M. BOISVERT<sup>1/</sup>  
Woonsocket

HON. FRANCIS P. SMITH  
Chairman, Finance Committee  
The Senate

HON. JOHN J. WRENN  
Chairman, Finance Committee  
House of Representatives

JOSEPH H. O'DONNELL, JR.  
Director of Administration

ANDREW A. DIPRETE  
Director of Business Regulation

WILLIAM P. ROBINSON, JR.  
Commissioner of Education

JAMES E. CONLON  
Sup't. South Kingstown School Department

CHARLES W. HILL  
State Controller

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RALPH P. CINQUEGRANA  
Secretary

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February 28, 1963

To his Excellency  
The Honorable **John H. Chasee**  
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 Annual Report of the Retirement Board of the Employees' Retirement System of the State of Rhode Island for the fiscal year ended June 30, 1962.

Respectfully submitted,

Raymond H. Hawksley  
Chairman

TWO-YEAR'S SUMMARY OF  
FINANCIAL AND STATISTICAL FACTS

<u>Financial</u>	<u>Fiscal Year Ended June 30</u>	
	<u>1962</u>	<u>1961</u>
Reserves at End of Year	\$53,055,713.00	\$46,865,617.00
Total Income for Year	10,871,624.00	9,941,383.00
Member Contributions	4,349,537.00	4,081,288.00
State Contributions	3,369,290.00	3,020,350.00
Contributions by Cities and Towns	1,285,922.00	1,202,787.00
Investment Income	1,878,772.00	1,636,958.00
Total Expenditures	4,681,508.00	4,002,545.00
Pension and Benefit Payments	3,930,021.00	3,359,851.00
Refunds to Withdrawing Members	748,622.00	642,694.00
Unfunded Accrued Liability -		
State Employees	25,185,689.00	23,832,402.00
Teachers	47,911,244.00	42,733,200.00

Statistical

Number of Members -		
State Employees	10,137	9,622
Teachers	7,144	6,714
Number of Beneficiaries -		
State Employees	887	753
Teachers	833	767
Number of retirements during year	276	243
Deaths among retirants during year	71	57
Deaths among members	100	59
Number of refunds	1,146	1,223

Employees' Retirement System of the  
State of Rhode Island

ANNUAL REPORT OF THE RETIREMENT BOARD

Fiscal Year Ended June 30, 1962

This report presents the financial condition of the System at June 30, 1962, and the results of operations for the fiscal year ended on that date.

TOTAL MEMBERSHIP

	<u>State Employees</u>		<u>Teachers</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Active members	6,050	4,087	2,354	4,790
Retired members and beneficiaries -				
Full allowance	441	291	98	656
Actuarial Equivalent	2	--	--	--
Option 1	25	10	--	5
Option 2	40	2	14	5
Option 3	13	--	12	2
Accidental death	--	6	--	--
Ordinary disability	20	14	8	31
Accidental disability	1	3	--	1
Beneficiary annuities -				
Option 2	12	6	--	1
Option 3	--	1	--	--
Totals	<u>6,604</u>	<u>4,420</u>	<u>2,486</u>	<u>5,491</u>

<u>Type of Investment</u>	<u>Par Value (or Cost)</u>	<u>Per Cent of Total</u>
United States Government Bonds	\$13,617,500.00	26.0%
Federal Land Bank	250,000.00	0.5
International Bank for Reconstruction and Development Bonds	500,000.00	1.0
State of Rhode Island	320,000.00	0.6
Cities and Towns in Rhode Island	2,008,000.00	3.8
Railroad bonds	1,713,000.00	3.3
Public Utility bonds	12,888,000.00	24.5
Industrial bonds	4,240,000.00	8.1
Bank Stocks	3,959,550.00	7.6
Investment Companies and Trusts (Mutual funds)	2,194,692.00	4.2
Corporate Stocks	<u>10,744,111.00</u>	<u>20.4</u>
Total	<u>\$52,434,853.00</u>	<u>100.0%</u>

The average earnings on investments for the year were equal to 3.77%.

A better balance has been established for the investment account between the various types of securities that are eligible for investment by the system. At the same time, the interest earnings on invested assets has substantially increased.



FINANCIAL REVIEW

Reserves at June 30, 1962 amounted to \$53,055,713.00. This compares with the amount of \$46,865,617.00 at the close of the preceding year.

Net income for the year, being the excess of total income over expenditures, totalled \$6,190,096.00. This compares with the increase in the reserve accounts for the preceding year of \$5,938,838.00.

The increase in reserves for the year is represented for the most part by member contributions and investment income.

However, some additions to the reserves resulted from State contributions and contributions on the part of the cities and towns under the established method of financing, thereby increasing the contingent reserves for both state employees and teachers for future payments.

Investments at the close of the year, classified according to types of security, were as follows:

INVESTMENTS ACQUIRED DURING THE PERIOD  
FROM JULY 1, 1961 THROUGH JUNE 30, 1962

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
United States of America:			
Treasury Bills	Discount	1/15/63	\$2,000,000
Treasury Notes	1-1/2%	10/ 1/66	1,300,000
Treasury Bonds	3-3/4	5/15/66	150,000
Treasury Bonds	3-1/2	2/15/90	445,000
TOTAL UNITED STATES OF AMERICA			\$3,895,000
Railroads:			
Atchison, Topeka & Santa Fe General Mortgage	4%	10/1/95	\$ 90,000
Louisville & Nashville RR Co. Equip.Trust, Series W	4-1/2	5/15/64	150,000
Missouri Pacific Railroad Co. Equip.Trust, Series Q	4	5/ 1/64	100,000
North American Car Corp. Equipment Trust	4.6	12/15/69-70	100,000
Equipment Trust	4.7	12/15/72-74	150,000
Southern Pacific Company Equip.Trust, Series 17	4	6/ 1/66	150,000
Southern Railway Company Equip.Trust, Series WW	4	4/16/66	<u>100,000</u> 840,000
Public Utilities:			
American Telephone & Telegraph Debentures	4-5/8%	2/1/94	\$250,000
Debentures	4-3/4	6/1/98	100,000
Brooklyn Union Gas Co.: First Mortgage	5-1/8	6/1/86	100,000
Columbia Gas System, Inc. Debentures, Series N	5-3/8	10/1/84	46,000
Consolidated Edison Co. of N.Y. First Refunding, Series M	4-1/4	10/1/86	100,000
First Refunding, Series O	4	6/1/88	25,000

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
Public Utilities-continued:			
Consolidated Natural Gas Co. Debentures	4-3/8%	8/1/83	\$100,000
Consumers Power Company First Mortgage	4-5/8	8/1/91	200,000
Duquesne Light Company First Mortgage	3-1/8	7/1/84	10,000
Illinois Bell Telephone Co. First Mortgage, Series E	4-1/4	3/1/88	35,000
Ohio Edison Company First Mortgage	4-3/4	6/1/91	100,000
Pacific Gas & Elec. Co. First & Refund.-Ser. GG	4-1/2	6/1/93	200,000
Pennsylvania Electric Co. First Mortgage	3-1/8	3/1/84	10,000
Philadelphia Electric Co. First Refunding Mortgage	3-1/8	4/1/85	30,000
Public Service Co. of Colorado First Mortgage	4-3/8	5/1/87	100,000
First Mortgage	4-1/2	10/1/91	100,000
Public Service Co. New Hampshire First Mortgage, Series H	3-1/4	11/1/84	21,000
Southern California Edison Co. First Refund. Mortgage, Series M	4-3/8	9/1/85	100,000
Western Union Telegraph Co. Sinking Fund Debentures	5-1/4	2/1/87	250,000
Wisconsin Public Service Corp. First Mortgage	3-1/4	10/1/84	<u>50,000</u> 1,927,000



Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
<b>Industrials:</b>			
American Can Company Debentures	4-3/4%	7/15/90	\$100,000
Atlantic Refining Co. Debentures	2-5/8	1/15/66	100,000
Beneficial Finance Co. Debentures	5	11/1/77	100,000
Continental Oil Company Sinking Fund Debentures	3	11/1/84	45,000
Family Finance Corp. Debentures	5	10/15/81	100,000
Shell Oil Company Sinking Fund Debentures	4-5/8	8/1/86	300,000
Texaco, Inc. Debentures	3-5/8	5/1/83	<u>100,000</u> \$ 845,000
<b>Bank Stocks:</b>			
		<u>Shares</u>	
Manufacturers Hanover Trust Co.		2,166	\$ 41,680
Western Bancorporation		3,100	<u>80,503</u> 122,183
<b>Corporate Stocks:</b>			
Standard Oil Co. of California 3.30% Cumulative Preferred		1,000	86,476
Allied Chemical Corporation		500	19,127
Amerada Petroleum Corporation		500	41,399
American Cyanamid Company		300	13,399
American Electric Power Co., Inc.		500	42,562
American Home Products, Inc.		1,000	67,582
American Hospital Supply Corp.		500	16,301
American Sterilizer Co.		480	17,841
American Telephone & Telegraph Co.		1,000	122,162
Automatic Canteen Co. of America		530	11,082
Connecticut General Life Ins.Co.		800	121,900
Consolidated Edison Co. of N.Y., Inc.		200	20,298
Continental Oil Co. of Delaware		500	24,781
Corning Glass Works		400	63,800
Crown Zellerbach Corp.		650	29,824

Description	Number of Shares	Par Value (Bonds) or COST (STOCKS)
<b>Corporate Stocks-continued:</b>		
Federal Insurance Co.	1,000	\$ 73,125
The Foxboro Co.	1,000	48,354
Franklin Life Insurance Co.	700	83,080
General Electric Company	900	59,210
General Foods Corporation	1,000	83,773
Ginn & Co.	1,000	24,699
W.T. Grant Co.	1,000	31,672
Gulf Oil Corporation	2,500	101,817
Gulf States Utilities Co.	600	27,249
Harcourt, Brace & World Co., Inc.	900	25,396
Holt, Rhinehart & Winston, Inc.	1,000	24,057
Indiana General Corporation	1,000	36,897
International Business Machines Corp.	125	41,626
International Paper Company	1,060	35,855
Johns Manville Corp.	500	21,903
McGraw-Hill Publishing Co., Inc.	1,000	27,225
Merck & Co., Inc.	200	17,896
Minnesota Mining & Mfg. Co.	500	40,361
Niagara Mohawk Power Corp.	300	14,190
Northern States Power Co.	3,000	107,590
The Norwich Pharmacal Co.	200	10,389
Ohio Edison Company	2,500	111,167
Owens Corning Fiberglass Corp.	900	78,779
Polaroid Corp.	100	19,070
Radio Corporation of America	1,000	55,875
Scott Paper Company	-	33,275
Sinclair Oil Corporation	500	18,675
Transamerica Corporation	2,100	88,499
Union Bag-Camp Paper Corp.	1,000	40,478
Union Carbide Corporation	1,000	91,564
United States Steel Corp.	500	32,890
Westinghouse Electric Corp.	1,000	<u>44,787</u> \$ 2,249,957
<b>TOTAL PURCHASES</b>		<u><u>\$9,879,140</u></u>

## SECURITY REDEMPTIONS AND SALES

FOR THE PERIOD JULY 1, 1961 THROUGH JUNE 30, 1962

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)	
Certificate of Deposit: Industrial National Bank of Providence	3%	8/23/61	\$ 400,000	
United States of America:				
Treasury Notes	2-1/2	11/15/61	\$ 300,000	
Treasury Bonds	2-1/2	3/15/70-65	195,000	
Treasury Bonds	2-1/2	3/15/71-66	250,000	
Savings Bonds, Ser. B	2-3/4	4/ 1/80-75	<u>1,300,000</u>	2,045,000
State of Rhode Island Highway Improvement Loan of 1955:				
Series A	3-1/4	3/1/84	50,000	
Series B	3-1/4	3/1/85	<u>100,000</u>	150,000
Municipalities:				
Town of Cumberland-School	3-1/2	5/15/77-79	90,000	
Town of Cumberland-Water	3-1/2	5/15/77-79	60,000	
City of Pawtucket- Park	2-1/4	7/ 1/61	10,000	
Town of Richmond-School	4	4/ 1/62	2,000	
Town of West Warwick-Sewer	2-1/2	7/ 1/61	<u>2,000</u>	164,000
Railroads:				
Chesapeake & Ohio Ry.Co.: Equipment Trust	2-7/8	12/ 1/61	50,000	
Gulf, Mobile & Ohio Ry Co. Equip.Trust, Series G	3-1/8	3/ 1/62	<u>10,000</u>	60,000
Public Utilities:				
American Tel. & Tel. Co. Debentures	5-3/8	11/ 1/86	100,000	
Baltimore Gas & Elec.Co. First Ref.Mortgage	4-7/8	6/ 1/80	22,000	
Consolidated Natl.Gas Co. Debentures	4-7/8	6/ 1/82	2,000	
Consumers Power Company First Mortgage	4-3/4	10/1/87	9,000	

-continued-

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)	
Public Utilities-continued:				
Florida Power Corporation First Mortgage	4-3/4%	10/1/90	\$ 2,000	
Georgia Power Company First Mortgage	5-3/4	9/1/89	15,000	
Peoples Gas Light & Coke First Refunding, Ser. J	4-5/8	5/1/86	3,000	
Public Service Elec. & Gas Co. Debentures	4-5/8	3/1/77	2,000	
Southern California Gas Co. First Mortgage, Series C	5-1/8	7/1/83	2,000	
Tennessee Gas Transmission Co. First Mortgage-Pipe Line	5-1/4	11/1/79	5,000	
United Gas Corporation First Mortgage & Collateral Trust	5	11/1/80	<u>1,000</u>	163,000
Industrials:				
American Investment Co. Promissory Note	3-1/4	9/11/61	100,000	
National Tea Company Sinking Fund Debentures	5	8/ 1/77	1,000	
Redisco, Inc. - Detroit Promissory Note	3-1/4	9/11/61	100,000	
James Talcott, Inc. Promissory Note	3-1/4	9/11/61	<u>100,000</u>	301,000
Bank Stocks:				
First America Corp.		3,100	80,503	
The Hanover Bank-New York		1,500	<u>41,679</u>	122,182
Corporate Stocks:				
Brockton Edison Co. 6.40% Preferred		1,000	109,000	
United Gas Corporation		2,000	<u>65,705</u>	174,705
TOTAL REDEMPTIONS AND SALES				<u>\$3,579,887</u>



SUMMARY OF INVESTMENTS  
EMPLOYEES' RETIREMENT SYSTEM

JUNE 30, 1962

Total Investments, July 1, 1961	\$46,135,600.00
Add: Purchases during the year	<u>9,879,140.00</u>
	\$56,014,740.00
Deduct:	
Redemptions and Sales during the year	<u>3,579,887.00</u>
Total Investments, June 30, 1962	<u><u>\$52,434,853.00</u></u>

APPROPRIATIONS

Appropriations by the General Assembly for the fiscal year ending June 30, 1963 were as stated below, with the amounts given for the preceding year for comparison:

	<u>1963</u> <u>Fiscal Year</u>	<u>1962</u> <u>Fiscal Year</u>
<u>State Employees</u>		
5% of assumed payroll of the members for the year	\$2,110,000.00	\$2,108,200.00
<u>Teachers</u>		
Normal Requirements - 3-1/2% of assumed payroll of the members <sup>1/</sup>	1,295,000.00	1,261,090.00

<sup>1/</sup> The total contribution rate on account of teacher-members from the cities and towns is 7% of payroll. This is shared equally by the State and the Cities and Towns.

ACTUARIAL VALUATION

This annual report has been prepared pursuant to the provisions of Chapter 36 which govern the operations of the system. It provides, among other things, that the report shall include a valuation balance sheet prepared by the actuary. In accordance with this authority, the actuary has made a valuation of the liabilities and reserves of the system as of the close of the year under review, and has prepared a valuation balance sheet. The report of the actuary, embodying the results of the valuation, is presented as a part of this annual report.

LEGISLATION

At the January 1962 session of the General Assembly several laws were enacted affecting the Employees' Retirement System. These are briefly described.

CHAPTER 137 established life insurance in the amount of \$2,500 for any retired state employee who paid for one-half of the cost of this insurance. The law as passed is restricted only to a retired "state employee" and does not apply to a retired teacher-member of the system.

The provision is technically unsound. Its optional feature invites adverse selection against the system. The expression

"one-half (1/2) the cost thereof" requires clarification. It may be construed to mean one-half of the single premium cost or one-half of an annual yearly renewable term insurance premium. Regardless of how it is interpreted, the bill has created a substantial obligation to the State.

CHAPTER 142 increased the amount of benefit for ordinary disability from 90% of the rate of allowance payable for service retirement to the same rate of benefit as that provided for service retirement. The reduction has been stricken.

CHAPTER 143 made two changes in the Act governing the Employees' Retirement System, namely: (1) the definition of "retirement allowance" was clarified to provide for the proration of the first monthly annuity payment; and (2) the delay in the commencement of payments of a retirement allowance was removed. This same Chapter made a similar change to item (2) described above in the Act governing the Municipal Employees' Retirement System.

CHAPTER 212 amended the provisions of the system, and applicable to teachers represented one of the most far-reaching changes made during recent years. It created a survivors benefit for male and female teacher-members patterned along the survivors insurance provisions of the Federal Social Security Act.

The survivors benefit is financed by a contribution on the part

of the teachers equal to 1-1/2% of salary up to but not exceeding \$4,800 per year, to be matched on an equal basis by the city, town or school district by which the member is employed. These contributions are additional to the contributions normally made by the members and the employing municipality to the system. The benefit is to become operative on September 1, 1963.

Additional burdens have been created for the accounting of the contributions towards this benefit on the part of both the teachers and the cities and towns. Two sets of teacher-members within the retirement system will result, one having dual coverage, both under social security and under the retirement system, and another having coverage only under the retirement system but with the new survivors benefits. Two sets of beneficiaries will be established within the retirement system from the operation of the survivors benefits. These benefits are essentially of a welfare character requiring the fulfillment of certain conditions as to marriage, age or dependency. Their administration, therefore, will require investigatory services and comprehensive operating procedures necessary to establish the rights to benefits and eligibility of claimants both at the time of application for benefits and during the ensuing periods of payment.

The Employees' Retirement System is charged with the duty of



administering these provisions. This will mean a large increase in administrative costs. A high degree of administration will be entailed in the application of this benefit because of the various discretionary provisions in the bill, the prescribed qualifications of dependency and the inclusion of other factors to govern the payment of benefits to dependents.

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

RAYMOND H. HAWKSLEY, Chairman

JOSEPH M. BOISVERT<sup>1/</sup>

FRANCIS P. SMITH

JOHN J. WRENN

JOSEPH H. O'DONNELL, JR.

ANDREW A. DI PRETE

WILLIAM P. ROBINSON, JR.

JAMES E. CONLON

CHARLES W. HILL

RALPH CINQUEGRANA  
Secretary

<sup>1/</sup> Deceased

REPORT OF THE ACTUARY ON AN  
ACTUARIAL VALUATION OF THE SYSTEM

An actuarial valuation of the assets and liabilities of the Employees' Retirement System of the State of Rhode Island as of June 30, 1962 has been completed and the results are presented herewith.

Membership has continued its upward trend both as to State employees and teachers. The increase during the year was approximately 5.8%. The proportion of male teacher-members participating in the system has again shown an increase. The proportion now is 33.0% of the total teacher membership compared with 32.0% last year and 30.9% two years ago. A similar trend is noted in other States.

The current financial condition has improved steadily. This is evidenced by the increase in reserves, particularly the contingent reserves. This is illustrated in the following statement:

	1962	J u n e 30th 1961	1960
Contribution credits:			
State employees	\$12,623,508.00	\$11,545,488.00	\$10,364,646.00
Teachers	13,202,310.00	11,493,402.00	9,846,782.00
Contingent reserves:			
State employees	\$19,372,362.00	\$16,827,133.00	\$14,672,183.00
Teachers	7,857,533.00	6,999,594.00	6,043,168.00

The retirement plan as presently constituted which operates as a full supplement to federal social security compares favorably with those in effect in other States for State employees and teachers. A large obligation has been assumed by the State and the cities and towns under the dual coverage program. Additional liberalizing changes may seriously jeopardize the stability of the system and its ability to meet its future obligations.

The Valuation Balance Sheet included as a part of this report presents the obligations of the system and illustrates its true financial condition. The unfunded accrued liability is shown separately for the State of Rhode Island and the Cities and Towns and are clearly indicated.

BASIS OF VALUATION

The benefit and contribution provisions forming the basis of this report are summarized in the appendix. The valuation was made according to the rates of mortality and separation established by our previous survey of the operating experience of the system completed as of June 30, 1958. The rate of interest assumed in this valuation was 3% per annum. This represents a conservative rate according to the investment experience of the system and the established investment authority.

A quinquennial actuarial survey and investigation is due to be completed as of June 30, 1963 for the verification of the actuarial functions applied in the annual actuarial valuations.

STATISTICAL DATA

The statistics required for this report were compiled by the office staff under the able direction of Ralph P. Cinquegrana, Secretary, and supplied to us in excellent form. Detailed tables reflecting these statistics are presented in the appendix. A summary of these statistics is as follows:

	<u>State employees</u>	
	<u>Male</u>	<u>Female</u>
Number of members	6,050	4,087
Proportion of total	59.7%	40.3%
Annual salaries	\$27,730,681.00	\$15,683,496.00
Average salary	\$4,584.00	\$3,837.00
Average age	46.5	44.1
Average total service	8.0	7.5
	<u>Teacher members</u>	
Number of members	2,354	4,790
Proportion of total	33.0%	67.0%
Annual salaries	\$12,742,724.00	\$25,667,884.00
Average salary	\$5,413.00	\$5,359.00
Average age	39.6	44.1
Average total service	9.6	13.6



Members with Prior Service<sup>1/</sup>

	<u>State Employees</u>	
	<u>Male</u>	<u>Female</u>
Number of members	341	181
Proportion of total	65.3%	34.7%
Annual salaries	\$2,340,318.00	\$988,719.00
Average salary	\$6,863.00	\$5,463.00
Average years of prior service	6.4	5.6

	<u>Teacher Members</u>	
Number of members	623	1,823
Proportion of total	25.5%	74.5%
Annual salaries	\$4,275,928.00	\$11,321,203.00
Average salary	\$6,863.00	\$6,210.00
Average years of prior service	12.4	16.8

<sup>1/</sup> Service prior to July 1, 1936 in the case of State employees, and July 1, 1949 in the case of teachers.

ACTUARIAL VALUATION

The valuation is made for the purpose of establishing the liabilities for the accrued and prospective benefit obligations

which are computed by actuarial formulas and procedure. In the calculation of these liabilities, the same principles as applied are those that pertain to any insurance obligations. A determination is made of the reserves required for the obligations as they mature. The factors of mortality and interest are basic in such a determination. In a valuation of a retirement system, however, it is the function of the actuary to properly appraise and evaluate the effect of additional factors such as turnover, ages at retirement, rates of disability, etc. Actuarial functions reflecting these factors are established based generally upon past experience, and used in forecasting the course of future operations. A forecast of the future, therefore, is fundamental in such a valuation.

The rates developed in our actuarial survey as of June 30, 1958, with appropriate modifications reflecting current operations, were used in measuring the effect of these factors. Separate rates were used for the State employees and the teacher members, with a further division between male and female individuals to give effect to appropriate physiological conditions and employment factors.

Any variations in future experience from the assumptions are adjusted currently by a revision of the basic factors.

The financial condition of the system is determined each year through the annual actuarial valuation and an actuarial balance sheet is prepared to give effect to revisions and changes. Because of the long-term character of pension obligations, a forecast of future trends must be based upon operating experience for an extended period of time. Short term fluctuations and temporary factors cannot be accepted as indicative of the long term basic trend.

#### ACCRUED LIABILITY

The accrued liability consists of pension credits earned by the members in service, and those who left service with vested rights. The amount of this liability is \$79,587,982.00. Of this amount, the members are obligated for \$15,498,623.00 and the State and Cities and Towns in the amount of \$64,089,359.00.

A matured liability exists on account of members who are on retirement. The amount of this liability, which includes present and prospective beneficiaries, is \$36,237,469.00.

The liability for future refunds to those members who may leave service before acquiring vested rights was established at \$10,327,195.00.

The sum of these three liability items amounted to \$126,152,646.00 and constitutes the total accrued liability. To meet this

liability, the system has accumulated assets totalling \$53,055,713.00. The difference between the total accrued liability and the total present assets is \$73,096,933.00, which represents the unfunded accrued liability.

#### FUTURE SERVICE LIABILITY

The liability for retirement annuities on account of service to be rendered by the members after June 30, 1962, to the dates when these annuities will probably mature, has been established at \$38,252,237.00. This is the present value of such future service pension credits at dates of maturity.

In the computation of this liability, assumptions were made as to the probable periods of future service, the credits to be released by deaths and separations from service, future salary rates and the ages at which the credits may mature. These assumptions were based upon past experience, current operating factors and our estimate of probable future trends.

To meet the foregoing liability, the members will contribute to the system during their future service, assuming the present rates of contribution maintain and the foregoing factors prevail according to assumptions, the amount of \$13,625,954.00, leaving a remainder to be provided from employer contributions, that is, by the State and the Cities and Towns of \$24,626,283.00.

These amounts constitute the present value, as of June 30, 1962, of such future contributions for the assumed periods of service.

VALUATION BALANCE SHEET

A retirement system is considered to be financially sound from an actuarial standpoint when it has assets equal to the difference between (1) the total of all accrued and prospective liabilities, and (2) the present value of future contributions to be received by the system. This is known as the actuarial reserve. The actuarial reserve may also be defined to mean actual assets on hand equal to all accrued liabilities at the balance sheet date.

The Valuation Balance Sheet showing the results of the valuation made as of June 30, 1962 is presented in the following pages.

VALUATION BALANCE SHEET

June 30, 1962



Employees' Retirement System of the  
State of Rhode Island

VALUATION BALANCE SHEET - JUNE 30, 1962

Statement of Assets, Liabilities and Reserves

A S S E T S

PRESENT ASSETS:

Cash		620,860.00
Investments		
Bonds (at par value)	\$35,536,500.00	
Stocks (at cost)	<u>16,898,353.00</u>	52,434,853.00

DEFERRED ASSETS:

Future service pension credits on account of service subsequent to July 1, 1962		
State employees -		
Members	\$ 6,488,548.00	
State of Rhode Island	<u>12,251,149.00</u>	
Teachers -		
Members	7,137,406.00	
State of Rhode Island	6,187,567.00	
Cities and Towns	<u>6,187,567.00</u>	38,252,237.00

UNFUNDED ACCRUED LIABILITY:

Due from employers for un- funded accrued pension credits		
State of Rhode Island	\$47,911,244.00	
Cities and Towns (see footnote)	<u>25,185,689.00</u>	<u>73,096,933.00</u>
TOTAL ASSETS		<u>\$164,404,883.00</u>

Note: Under the law governing the system, the cities and towns of the State assume one-half of the cost of teachers' pensions.

Employees' Retirement System of the  
State of Rhode Island

VALUATION BALANCE SHEET - JUNE 30, 1962

Statement of Assets, Liabilities and Reserves

CURRENT LIABILITIES:

None

RESERVE REQUIREMENTS:

RESERVE FOR MEMBER CONTRIBUTIONS -		
<u>State Employees -</u>		
For service retirement and disability annuities	\$ 5,988,454.00	
For future refunds	<u>6,635,054.00</u>	\$ 12,623,508.00
<u>Teacher Members -</u>		
For service retirement and disability annuities	\$ 9,510,169.00	
For future refunds	<u>3,692,141.00</u>	13,202,310.00

RESERVE FOR EMPLOYER CONTRIBUTIONS -

For service retirement and dis- ability annuities on active members -		
<u>State Employees</u>		20,275,254.00
<u>Teacher Members</u>		43,814,105.00

RETIREMENT AND BENEFITS RESERVE -

Actuarial Value of Service retirement, disability and beneficiary annuities in force -		
<u>State Employees -</u>		
Service retirement	\$11,348,930.00	
Disability	666,987.00	
Other	<u>309,424.00</u>	12,325,341.00
<u>Teacher Members -</u>		
Service retirement	\$22,901,553.00	
Disability	973,432.00	
Other	<u>37,143.00</u>	23,912,128.00

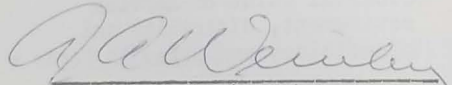
FUTURE SERVICE LIABILITY:

Present value of future service pension credits -		
State Employees	\$17,307,867.00	
Teachers	<u>20,944,370.00</u>	<u>38,252,237.00</u>
TOTAL LIABILITIES AND RESERVES		<u>\$164,404,883.00</u>

CERTIFICATION

The accompanying Valuation Balance Sheet exhibits all assets, accrued liabilities and reserves of the system as of June 30, 1962. Present assets embodied in this statement were taken from the report of the Bureau of Audits, Department of Administration, State of Rhode Island, on an examination of the financial reports of the system as of such date.

In our opinion, the accompanying Valuation Balance Sheet correctly presents the condition of the Employees' Retirement System of the State of Rhode Island at June 30, 1962, giving effect to all accrued liabilities and actuarial reserve requirements for the several annuities and benefits under the applicable law as the same was in effect at such date.

  
A. A. Weinberg  
Actuary

February 28, 1963

FINANCIAL STATEMENTS

Reproduced from the Report on  
Examination of Financial Records  
of the Bureau of Audits, Department  
of Administration, State of Rhode  
Island.

Employees' Retirement System of the  
State of Rhode Island

FINANCIAL BALANCE SHEET - JUNE 30, 1962

A S S E T S

Cash		\$ 620,860.00
Investments -		
Bonds (at par value)	\$35,536,500.00	
Stocks (at cost)	<u>16,898,353.00</u>	<u>52,434,853.00</u>
<u>Total Assets</u>		<u>\$53,055,713.00</u>

R E S E R V E S

Annuity Savings Reserve:		
State Employees	\$12,623,508.00	
Teachers	13,202,310.00	
Contingent Reserve:		
State Employees	19,372,362.00	
Teachers	<u>7,857,533.00</u>	
<u>Total Reserves</u>		<u>\$53,055,713.00</u>

Employees' Retirement System of the  
State of Rhode Island

Statement of Cash Receipts and Disbursements  
Fiscal Year Ended June 30, 1962

Cash Balance July 1, 1961 \$ 674,035.00

Receipts:

Discounts on Investments Purchased	\$ 74,822.00	
Investments Sold	3,526,947.00	
Premium on Investments Sold	4,392.00	
Income from Investments	1,878,772.00	
Members' Contributions:		
State Employees	2,088,104.00	
Teachers	2,261,433.00	
General Fund Appropriations:		
State Employees	2,108,200.00	
Teachers	1,261,090.00	
Municipal Contributions:		
Teachers	1,285,922.00	
Refunds	304.00	
Death Benefit Premiums	<u>540.00</u>	
Total Receipts		<u>14,490,526.00</u>
Total Available		<u>\$15,164,561.00</u>

Disbursements:

Refunds of Member Contributions:		
State Employees	\$ 456,582.00	
Teachers	292,040.00	
Benefits paid to employees including ordinary death benefits and death Retirement Allowances:		
State Employees	\$1,423,142.00	
Teachers	2,506,879.00	
Purchase of Investments	9,826,199.00	
Accrued Interest on purchases	35,994.00	
Commission-Postage Insurance	2,685.00	
Inter Fund Transfer	<u>180.00</u>	
Total Disbursements		<u>14,543,701.00</u>

Cash Balance June 30, 1962 \$ 620,860.00



INVESTMENTS AT JUNE 30, 1962

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
United States of America:			
Treasury Bills	Discount	1/15/63	\$ 2,000,000
Treasury Notes	5 %	8/15/64	200,000
Treasury Notes	1-1/2	4/ 1/65	400,000
Treasury Notes	1-1/2	10/ 1/65	1,000,000
Treasury Notes	1-1/2	10/ 1/66	1,300,000
Treasury Notes	3-3/4	5/15/66	150,000
Treasury Bonds	2-1/2	12/15/68-63	1,350,000
Treasury Bonds	2-1/2	12/15/69-64	100,000
Treasury Bonds	2-1/2	6/15/72-67	2,550,000
Treasury Bonds	2-1/2	9/15/72-67	97,500
Treasury Bonds	2-1/2	12/15/72-67	700,000
Treasury Bonds	3-1/4	6/15/83-78	1,825,000
Treasury Bonds	3-1/2	2/15/90	1,945,000
TOTAL UNITED STATES OF AMERICA			\$13,617,500
The Twelve Federal Land Banks:			
Consolidated Federal Farm Loan	4-1/2	4/20/64	\$ 250,000
International Bank for Re-construction & Development:			
Bonds	3-1/2	10/15/71	\$ 400,000
Bonds	4-1/4	1/15/79	100,000
TOTAL INTERNATIONAL BANK FOR RE-CONSTRUCTION AND DEVELOPMENT			\$ 500,000
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 Institutions			
Institutions	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

- continued -

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
Municipalities:			
City of Central Falls:			
Refunding	2-3/4%	6/ 1/66-67	\$13,000
Refunding	2.90	6/ 1/73-74	7,000
Refunding	3.90	8/ 1/71	35,000
School	2-1/4	7/ 1/68	10,000
			\$ 65,000
City of Cranston:			
Construction & Equip.	1-3/4	7/ 1/63	\$10,000
School, Series A	2-1/2	6/ 1/76	45,000
School, Series E	2.70	2/15/78-79	68,000
School, Series C	2.90	11/15/76-78	70,000
School, Series B	3.60	7/ 1/69-76	65,000
Sewerage, Series E	1-3/4	10/ 1/80-81	5,000
Sewerage, Series H	1.80	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
			292,000
Town of Cumberland:			
School	4.60	10/15/71-72	\$45,000
Water Supply Installation	1.90	1/ 1/76	3,000
			48,000
City of East Providence:			
Elementary School	3.75	2/ 1/78	\$15,000
School Building	2.20	3/ 1/72	25,000
School Building	2-1/2	7/ 1/70	25,000
School Building	3-1/2	4/ 1/69	7,000
Sewer Trunk Extension	2-1/2	7/ 1/70-76	48,000
Sewer	2.70	2/ 1/67	95,000
Sewer	3-1/2	4/ 1/65-69	145,000
Street and Drainage	2.70	2/ 1/67	5,000
Street and Drainage	3.75	2/ 1/76-78	45,000
			410,000
Town of Glocester:			
School Construction and Extension	2.70	8/ 1/67-69	30,000
Town of Hopkinton:			
School Bldg. & Equip.	2-3/4	12/ 1/82-84	20,000
Town of Jamestown:			
School Construction	3	12/ 1/72-74	30,000

-continued-

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)	
Municipalities - continued:				
Town of Johnston:				
Sanitary District Sewer	3-1/2%	9/ 1/87	\$ 50,000	
School	2.90	9/1 /65-74	<u>107,000</u>	\$157,000
Town of Lincoln:				
Elementary School Bldg. and Equipment	3-1/2	3/ 1/76	\$ 30,000	
Junior High School Building & Equipment	2.35	3/ 1/67	<u>15,000</u>	45,000
Town of Narragansett:				
Beach Development	3	4/ 1/63	\$ 10,000	
Beach Repair	2.70	1/ 1/77-80	48,000	
School Construction	3.70	5/ 1/82	<u>34,000</u>	92,000
City of Newport:				
Sewer & Anti-pollution	3.70	7/ 1/76	\$ 15,000	
Water Works	2-1/4	3/ 1/68-70	<u>9,000</u>	24,000
Town of North Kingstown:				
Land Purchase and School Building	3.50	4/ 1/76	\$ 60,000	
School	2.75	2/ 1/65	<u>15,000</u>	75,000
Town of North Providence:				
Funding	3	7/ 1/62-72	\$ 32,000	
Funding	3	6/ 1/72-73	10,000	
Funding	3-1/2	7/ 1/63-76	30,000	
Highway Reconstruction	3-1/2	7/ 1/63-76	60,000	
Sewer	3	9/ 1/67	35,000	
Sewer	3	6/ 1/72-74	15,000	
Sewer	3-1/2	7/ 1/63	<u>5,000</u>	187,000
City of Pawtucket:				
Refunding	2-3/4	6/ 1/68	\$ 3,000	
Water	2-5/8	9/ 1/67	<u>5,000</u>	8,000
Town of Portsmouth:				
Fire District Water	4-1/4	5/ 1/76-79		65,000

- continued -

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)	
Municipalities-continued:				
City of Providence				
Fire Dept.Modernization	2 %	1/ 1/74	\$20,000	
Highway Construction	2	1/ 1/74	4,000	
Sewer Construction	2	1/ 1/74	16,000	
Water Supply	4	1/ 3/68	35,000	
Water Supply	4-1/4	2/ 1/64	<u>46,000</u>	\$ 121,000
Town of Smithfield:				
School	2-3/4	6/ 1/67-76		50,000
City of Warwick:				
Highway	2.40	10/ 1/73-74	\$35,000	
School	2.70	12/ 1/84-86	30,000	
School	3.10	12/ 1/68	2,000	
School	3-1/4	10/ 1/79	5,000	
Water	4-1/2	10/ 1/72-73	<u>24,000</u>	96,000
Town of Westerly:				
School	4.20	9/ 1/69-70		50,000
Town of West Warwick:				
Sewer	2-1/2	7/ 1/62-71	\$20,000	
Sewer	2.70	7/ 1/78-79	30,000	
Sewer	2-3/4	2/ 1/63	<u>15,000</u>	65,000
City of Woonsocket:				
Junior High School	4-1/4	4/15/71-77	\$48,000	
Sewer	4-1/2	6/ 1/72-74	25,000	
Water	4-1/4	6/ 1/66	<u>5,000</u>	<u>78,000</u>
TOTAL MUNICIPALITIES				\$2,008,000

- continued -



Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
Railroads:			
Atchison, Topeka & Santa Fe General Mortgage	4%	10/1/95	\$ 100,000
Baltimore & Ohio Railway Co. First Consolidated Mortgage, Series B	4%	9/1/80	50,000
Boston & Maine Railroad Co. Equipment Trust	6%	3/1/67	25,000
Chesapeake & Ohio Railway Co. Equipment Trust	3%	2/20/70	\$ 50,000
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	<u>94,000</u>
Chicago Union Station Co.: First Mortgage, Series F	3-1/8	7/1/63	10,000
Chicago, Burlington & Quincy Railroad Co.: First and Refunding Mort	2-7/8	8/1/70	50,000
Chicago, Milwaukee, St. Paul & Pacific Railroad Co.: Equip. Trust, Series XX	4-1/2	8/1/66	\$ 50,000
Equip. Trust, Series XX	4-1/2	2/1/67	<u>50,000</u>
Louisville & Nashville RR Co. Equip. Trust, Series W	4-1/2	5/15/64	150,000
Missouri Pacific Railroad Co. Equip. Trust, Series Q	4	5/ 1/64	100,000
New York Central Railroad Co. Second Equip. Trust of 1952	3-1/8	5/15/63	3,000
New York, New Haven & Hartford Railroad Co. Equip. Trust, Series A	3-3/4	1/1/63-66	70,000

-continued-

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
Railroads - continued:			
North American Car Corp: Equipment Trust	4.6%	12/15/69-70	\$100,000
Equipment Trust	4.7	12/15/72-74	<u>150,000</u> \$ 250,000
Northern Pacific Railway Equipment Trust	3-1/8	2/16/69	100,000
Pennsylvania Railroad Co. Gen. Mortgage, Series A	4-1/2	6/ 1/65	12,000
Seaborad Air Line Railroad Equip. Trust, Series P	2-7/8	11/1/69	\$ 50,000
Equip. Trust, Series K	3	11/15/65	<u>10,000</u> 60,000
Southern Pacific Company: Equip. Trust, Series 17	4	6/ 1/66	\$150,000
Equip. Trust, Series NN	2-5/8	4/ 1/68	10,000
Equip. Trust, Series RR	3-1/8	9/ 1/68	50,000
Equip. Trust, Series VV	4	11/ 1/68	<u>100,000</u> 310,000
Southern Railway Company: Equip. Trust, Series TT	3	8/ 1/63	\$ 10,000
Equip. Trust, Series WW	4	4/16/66	<u>100,000</u> 110,000
Wabash Railroad Company: Equip. Trust, Series D	2-3/4	1/ 1/63	\$ 10,000
Equip. Trust, Series G	3	4/ 1/67	<u>50,000</u> 60,000
TOTAL RAILROADS			<u>\$1,713,000</u>
Public Utilities:			
American Telephone & Telegraph Co.:			
Debentures	3-3/8	12/1/73	\$200,000
Debentures	3-7/8	7/1/90	100,000
Debentures	4-3/8	4/1/85	200,000
Debentures	4-5/8	2/1/94	250,000
Debentures	4-3/4	6/1/98	100,000
Debentures	5	11/1/83	<u>100,000</u> \$ 950,000

- continued -

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
Public Utilities-continued:			
Appalachian Electric Power:			
First Mortgage	3-1/4%	12/1/70	\$ 75,000
First Mortgage	4	5/1/88	100,000
First Mortgage	4-5/8	3/1/87	<u>25,000</u> \$ 200,000
Baltimore Gas & Elec.Co.:			
First Refunding Mortgage	4-7/8	6/1/80	228,000
Sinking Fund			
Bell Telephone Company of Pennsylvania:			
Debentures	4-3/4	5/1/2001	200,000
Boston Edison Company:			
First Mortgage, Series G	5-1/4	10/1/89	200,000
Brooklyn Union Gas Co.:			
First Mortgage	5-1/8	6/1/86	100,000
Central Illinois Light Co.:			
First Mortgage	4	7/1/88	100,000
Central Maine Power Co.:			
First & General Mortgage	3-3/8	4/1/85	\$ 50,000
First & General Mortgage	3-1/2	10/1/70	18,000
First & General Mortgage	4-7/8	5/1/87	<u>50,000</u> 118,000
Central Power & Light Co.:			
First Mortgage, Series I	4-3/4	4/1/89	25,000
Columbia Gas System, Inc.:			
Debentures, Series E	3-5/8	9/1/80	\$150,000
Debentures, Series N	5-3/8	10/1/84	<u>146,000</u> 296,000
Commonwealth Edison Company:			
Sinking Fund Debentures	3-1/8	10/1/2004	75,000
Connecticut Light & Power Co.:			
First Refunding Mortgage Series P	4-7/8	2/1/90	100,000

- continued -

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
Public Utilities-continued:			
Consolidated Edison Company of New York, Inc.			
First Refunding Mortgages:			
Series M	4-1/4%	10/1/86	\$200,000
Series N	5	10/1/87	100,000
Series O	4	6/1/88	100,000
Series P	5-1/8	6/1/89	<u>100,000</u> \$ 500,000
Consolidated Natural Gas Co.:			
Debentures	4-3/8	8/1/83	\$200,000
Debentures	4-7/8	6/1/82	98,000
Debentures	5	2/1/85	<u>100,000</u> 398,000
Consumers Power Co.:			
First Mortgage	4-5/8	8/1/91	\$200,000
First Mortgage	4-3/4	10/1/87	<u>70,000</u> 270,000
Dallas Power & Light Co.:			
First Mortgage	5-1/4	12/1/89	150,000
Delaware Power & Light Co.:			
First Mortgage and Collateral Trust	3-7/8	6/1/88	250,000
Detroit Edison Company:			
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	5-1/8	2/1/90	<u>100,000</u> 200,000
Duquesne Light Company:			
First Mortgage	3-1/8	7/1/84	60,000
Florida Light & Power Co.:			
First Mortgage	3-1/8	6/1/78	100,000
Florida Power Corporation:			
First Mortgage	4-3/4	10/1/90	98,000
General Telephone Company of California:			
First Mortgage	4-1/2	9/1/86	\$ 50,000
First Mortgage	5	6/1/87	<u>50,000</u> 100,000

- continued -



Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
Public Utilities-continued:			
Georgia Power Co.:			
First Mortgage	5-3/4%	9/ 1/89	\$ 44,000
Gulf States Utilities Co.:			
First Mortgage	4-5/8	7/ 1/90	\$200,000
First Mortgage	5-1/4	12/ 1/89	<u>100,000</u> 300,000
Houston Lighting & Power Co.:			
First Mortgage	4-3/4	11/1/87	\$ 25,000
First Mortgage	4-7/8	8/1/89	<u>75,000</u> 100,000
Idaho Power Co.:			
First Mortgage	5	5/15/89	100,000
Illinois Bell Telephone Co.:			
First Mortgage, Series C	3-1/8	4/1/84	\$ 53,000
First Mortgage, Series E	4-1/4	3/1/88	100,000
First Mortgage, Series F	4-3/8	3/1/94	<u>100,000</u> 253,000
Indiana and Michigan Elec. Co.:			
First Mortgage	4-3/4	11/1/88	\$ 50,000
Sinking Fund Debentures	5-1/8	6/1/86	<u>100,000</u> 150,000
Iowa Power & Light Co.:			
First Mortgage	4-5/8	1/1/91	200,000
Kansas Gas & Electric Co.:			
First Mortgage	4-5/8	1/1/91	250,000
Long Island Lighting Company:			
First Mortgage, Series H	3-3/8	11/1/85	\$ 50,000
First Mortgage, Series K	5-1/4	7/1/89	<u>50,000</u> 100,000
Louisiana Power & Light Co.:			
First Mortgage	5	4/1/90	200,000
Michigan Bell Telephone Co.:			
Debentures	4-5/8	8/1/96	100,000
Narragansett Electric Co.:			
First Mortgage, Series A	3	9/1/74	\$ 29,000
First Mortgage, Series E	3-1/2	3/1/86	<u>200,000</u> 229,000

- continued -

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
Public Utilities-continued:			
New England Power Co.:			
First Mortgage, Series H	4%	6/1/88	\$ 200,000
New Jersey Bell Telephone Co.:			
Debentures	3-1/4	5/1/84	\$100,000
Debentures	4-7/8	11/1/2000	<u>100,000</u> 200,000
New Orleans Public Service, Inc.:			
First Mortgage	5	6/1/91	200,000
New York State Elec. & Gas. Corp.:			
First Mortgage	4-5/8	5/1/91	200,000
New York Telephone & Telegraph:			
Refunding Mortgage:			
Series H	3	10/15/89	\$110,000
Series K	4-1/8	7/ 1/93	<u>100,000</u> 210,000
Niagara Mohawk Power Company			
General Mortgage	3-7/8	6/1/88	\$300,000
General Mortgage	4-3/4	4/1/90	<u>200,000</u> 500,000
Northern Illinois Gas Co.:			
First Mortgage	5	6/1/84	100,000
Northern States Power Co.:			
First Mortgage	4	7/1/88	100,000
Ohio Edison Co.:			
First Mortgage	4-3/4	6/1/91	100,000
Ohio Power Co.:			
First Mortgage	4-7/8	11/1/87	100,000
Oklahoma Gas & Electric Co.:			
First Mortgage	3-7/8	6/1/88	200,000
Pacific Gas & Electric Co.:			
First & Refunding Mortgage			
Series Z	3-3/8	12/1/88	\$ 50,000
Series AA	4-1/2	12/1/86	50,000
Series GG	4-1/2	6/1/93	<u>200,000</u> 300,000

-continued-

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)	
Public Utilities-continued:				
Pacific Telephone & Telegraph:				
Debentures	3-1/8%	11/15/89	\$100,000	
Debentures	3-5/8	8/15/91	50,000	
Debentures	4-3/8	8/15/88	<u>100,000</u>	\$ 250,000
Pennsylvania Electric Co.:				
First Mortgage	3-1/8	3/1/84		100,000
Peoples Gas Light & Coke Co.:				
First & Refunding Mortgage Series J	4-5/8	5/1/86		197,000
Philadelphia Electric Co.:				
First Refunding Mortgage	3-1/8	4/1/85	\$ 80,000	
First Refunding Mortgage	5	10/1/89	<u>100,000</u>	180,000
Public Service Co. of Colorado:				
First Mortgage	4-3/8	5/1/87	\$100,000	
First Mortgage	4-1/2	10/1/91	<u>100,000</u>	200,000
Public Service Company of New Hampshire:				
First Mortgage, Ser.H	3-1/4	11/1/84		96,000
Public Service Elec. & Gas Co.:				
Debentures	4-5/8	3/1/77	\$ 58,000	
First Refunding Mortgage	4-5/8	8/1/88	65,000	
First Refunding Mortgage	5-1/8	6/1/89	<u>200,000</u>	323,000
Southern Bell Telephone & Telegraph Company				
Debentures	5	6/1/86		50,000
Southern California Edison Co.:				
First Refunding Mortgage Series M	4-3/8	9/1/85		100,000
Southern California Gas Co.:				
First Mortgage, Series C	5-1/8	7/1/83		56,000
Southwestern Public Service Company				
First Mortgage	3.35	2/1/81		50,000

-continued-

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)	
Public Utilities-continued:				
Tampa Electric Co.:				
First Mortgage	4-1/4%	7/1/88	\$ 50,000	
First Mortgage	5	7/1/90	<u>100,000</u>	\$ 150,000
Tennessee Gas Transmission:				
First Mortgage Pipe Line	3-7/8	2/1/76	\$ 50,000	
First Mortgage Pipe Line	4-3/4	11/1/76	72,000	
First Mortgage Pipe Line	5-1/4	11/1/79	<u>95,000</u>	217,000
Texas Power & Light Co.:				
First Mortgage	4-1/2	1/1/91		250,000
Union Electric Co. of Missouri:				
First Mortgage	4-3/8	3/1/88		100,000
The Union Light, Heat & Power:				
First Mortgage	5	7/1/89		200,000
United Gas Corp.:				
First Mortgage and Collateral Trust	5	11/1/80		99,000
Utah Power & Light Co.:				
First Mortgage	4-7/8	9/1/90		100,000
Virginia Elec. & Power Co.:				
First Refunding Mortgage- Series O	3-7/8	6/1/88	\$200,000	
Series P	4-5/8	9/1/90	<u>100,000</u>	300,000
Washington Water Power Co.:				
First Mortgage	3-1/2	6/1/64		16,000
Western Pennsylvania Power Co.:				
First Mortgage, Series R	5-1/8	6/1/89		125,000
Western Union Telegraph Co.:				
Sinking Fund Debentures	5-1/4	2/1/87		250,000
Wisconsin Public Service Corp.:				
First Mortgage	3-1/4	10/1/84		100,000

-continued-



Description	Rate	Maturities	Par value (Bonds) or Cost (Stocks)
Public Utilities-continued: Wisconsin Telephone Company: Debentures	4-1/2%	7/ 1/ 92	\$ 25,000
Worcester County Electric Co.: First Mortgage Series E	5-3/8	12/ 1/89	100,000 \$12,888,000
TOTAL PUBLIC UTILITIES			
Industrials: Allied Chemical & Dye Corp.: Debentures	3-1/2	4/ 1/78	\$ 300,000
American Can Co.: Debentures	3-3/4	4/ 1/88	\$100,000
Debentures	4-3/4	7/15/90	100,000 200,000
Atlantic Refining Co.: Debentures	2-5/8	1/15/66	100,000
Beneficial Finance Co. Debentures	5	11/1/77	100,000
Bethlehem Steel Corp.: Consolidated Mortgage Sinking Fund, Ser. K	3	1/ 1/79	100,000
Burroughs Corporation Sinking Fund Debentures	4-3/8	7/ 1/83	175,000
C.I.T. Financial Corp.: Debentures	3-5/8	9/ 1/70	\$100,000
Debentures	4-1/4	10/ 1/71	100,000 200,000
Continental Oil Co.: Sinking Fund Debentures	3	11/ 1/84	161,000

-continued-

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
Industrials-continued: Douglas Aircraft Co., Inc.: Convertible Subordinate Debentures	4 %	2/1/77	\$ 10,000
Family Finance Corp.: Debentures	5	10/15/81	200,000
General American Transportation Corp.: Equipment Trust	4-7/8	5/1/80	95,000
General Electric Company Debentures	3-1/2	5/1/76	300,000
General Motors Acceptance: Debentures	3-1/2	3/15/72	\$150,000
Debentures	3-5/8	9/ 1/75	100,000
Debentures	4	3/ 1/79	100,000
Debentures	5	8/15/77	25,000 375,000
National Tea Company: Sinking Fund Debentures	5	8/ 1/77	37,000
Phillips Petroleum Co.: Sinking Fund Debentures	2-3/4	2/ 1/64	27,000
Proctor & Gamble Co.: Debentures	3-7/8	9/ 1/81	100,000
R. J. Reynolds Tobacco Co.: Debentures	3	10/ 1/73	100,000
Sears, Roebuck Acceptance Corporation: Debentures	5	7/15/82	50,000
Sears, Roebuck & Co.: Sinking Fund Debentures	4-3/4	8/1/83	210,000
Shell Oil Company: Sinking Fund Debentures	4-5/8	8/1/86	300,000

-continued-

Description	Rate	Maturities	Par Value (Bonds) or Cost (Stocks)
Industrials-continued: Standard Oil Company of Indiana: Debentures	4-1/2%	10/1/83	\$ 200,000
Standard Oil Company of New Jersey: Debentures	2-3/8	5/15/71	250,000
Texaco, Inc.: Debentures	3-5/8	5/1/83	300,000
United States Steel Corporation: Sinking Fund Debentures	4	7/15/83	350,000
			\$4,240,000
TOTAL INDUSTRIALS			

Description	Number of Shares	Par Value (Bonds) or COST (STOCKS)
Bank Stocks:	6,510	\$ 232,554
Bank of America	3,555	90,357
Bankers Trust Company of New York	4,160	192,374
Chase Manhattan Bank-New York	2,800	109,094
Chemical Bank New York Trust Co.		
Continental Illinois National Bank & Trust Company of Chicago	3,400	270,096
First National Bank of Boston	2,999	133,559
First National City Bank of New York	3,121	174,863
Industrial National Bank of Rhode Island	19,513	499,274
Irving Trust Company - New York	7,793	197,670
Manufacturers Hanover Trust Company	4,166	124,392
Morgan Guaranty Trust Company of New York	6,100	405,849
National Shawmut Bank of Boston	2,100	99,312
The Philadelphia National Bank	1,000	38,250
Plantations Bank of Rhode Island	6,500	204,474
Rhode Island Hospital Trust Company	22,100	922,663
State Street Bank & Trust Co.	5,400	113,635
United States Trust Company of New York	1,050	70,631
Western Bancorporation	3,100	80,503
TOTAL BANK STOCKS		\$3,959,550

Description	Number of Shares	Par Value (Bonds) Or COST (STOCKS)
Investment Companies and Trusts:		
Affiliated Fund, Inc.	43,050	\$ 251,031
Boston Fund, Inc.	21,900	354,129
Diversified Investment Fund, Inc.	22,477	200,995
Fundamental Investors, Inc.	60,901	461,896
Incorporated Income Fund	19,757	152,568
Incorporated Investors	29,000	252,244
Massachusetts Investors Trust	19,690	219,691
The George Putnam Fund of Boston	4,468	50,052
Wellington Fund, Inc.	18,500	252,086
TOTAL INVESTMENT COMPANIES AND TRUSTS		\$2,194,692
Corporate Stocks:		
Blackstone Valley Gas & Elec. Co.- 5.6% Preferred	1,000	\$ 101,820
Boston Edison Company - 4.25% Cumulative Preferred	500	50,813
Minneapolis-Honeywell Regulator Co.- 3% Convertible Preference	1,000	107,560
Narragansett Electric Company - 4-1/2% Cumulative Preferred	2,200	106,700
Southern California Edison Co. - 4.24% Cumulative Preferred	2,000	51,100
4.78% Cumulative Preferred	1,500	38,325
Standard Oil Company of California- 3.30% Cumulative Preferred	1,000	86,476
Abbott Laboratories	2,000	114,937
Aetna Life Insurance Co.	1,500	143,213
Allied Chemical Corporation	3,500	172,546
Amerada Petroleum Corp.	1,500	113,423
American Cyanamid Co.	2,500	134,087
American Electric Power Co., Inc.	2,500	153,366
American Home Products, Inc.	1,000	67,582
American Hospital Supply Corp.	2,000	44,574
American Sterilizer Co.	1,500	47,591
American Telephone & Telegraph Co.	1,000	122,162
Automatic Canteen Co. of America	3,530	123,385
Beechnut Life Savers, Inc.	2,000	122,877
Bethlehem Steel Corporation	2,500	126,195
Campbell Soup Co.	2,500	126,531
Caterpillar Tractor Co.	11,000	36,625



Description	Number of Shares	Par Value (Bonds) Or COST (STOCKS)
Corporate Stocks - continued:		
Central & Southwest Corp.	3,000	\$ 104,048
Champion Spark Plug Company	2,500	106,391
Cleveland Electric Illuminating Co.	1,977	103,482
Commonwealth Edison Company	4,226	122,230
Connecticut General Life Insurance Co.	800	121,900
Consolidated Edison Co. of New York, Inc.	200	20,298
Consumers Power Co.	4,000	109,088
Continental Casualty Co.	1,250	106,938
Continental Oil Co. of Delaware	2,500	127,507
Corning Glass Works	1,000	152,022
Crown Zellerbach Corp.	1,650	87,922
Diamond National Corp.	2,500	92,483
E.I. DuPont deNemours & Co., Inc.	1,000	220,893
Eastman Kodak Co.	1,000	110,097
Federal Insurance Co.	3,000	219,150
The Foxboro Co.	2,000	90,354
Franklin Life Insurance Co.	700	83,080
General Electric Co.	2,900	230,676
General Foods Corporation	1,000	83,773
General Motors Corporation	3,500	119,726
General Portland Cement Co.	4,000	156,785
Ginn & Co.	1,000	24,699
Gorham Manufacturing Co.	2,000	52,000
W. T. Grant Co.	3,000	96,672
Gulf Oil Corporation	2,500	101,817
Gulf States Utilities Co.	2,600	101,497
Harcourt, Brace & World Co., Inc.	900	25,396
Hartford Fire Insurance Co.	3,000	171,692
Holt, Rhinehart & Winston, Inc.	1,000	24,057
Indiana General Corp.	3,000	115,592
Insurance Co. of North America	2,000	179,046
International Business Machines Corp.	725	218,376
International Harvester Co.	2,000	98,174
International Nickel Co. of Canada, Ltd.	3,000	145,098
International Paper Co.	3,060	103,605
Iowa Electric Light & Power Co.	3,000	96,506
Johns Manville Corp.	2,000	111,327
Kimberly Clark Corp.	1,768	145,350
McGraw-Hill Publishing Co., Inc.	1,000	27,225
Merck & Co., Inc.	1,500	119,904
Middle South Utilities, Inc.	4,000	97,913
Minnesota Mining & Manufacturing Co.	1,000	76,016
Monsanto Chemical Co.	2,388	100,874

-continued-

Description	Number of Shares	Par Value (Bonds) Or COST (STOCKS)
Corporate Stocks - continued:		
Montgomery Ward & Co.	3,000	
National Steel Corporation	2,000	\$ 121,267
Niagara Mohawk Power Corp.	300	74,736
North American Aviation, Inc.	1,000	14,190
Northern States Power Co.	3,000	51,191
The Norwich Pharmacal Co.	2,500	107,590
Ohio Edison Co.	2,500	113,210
Outboard Marine Corp.	1,200	111,167
Owens Corning Fiberglas Corp.	1,400	38,781
Panhandle Eastern Pipe Line	2,000	129,149
J.C. Penney Co.	2,000	97,956
Charles Pfizer & Co.	3,000	87,375
Phillips Petroleum Co.	2,000	95,473
Plough, Inc.	1,500	92,006
Polaroid Corp.	200	100,935
Proctor & Gamble Co.	1,000	38,316
Radio Corp. of America	1,000	58,153
Scott Paper Co.	6,000	55,875
Sears, Roebuck & Co.	2,000	192,189
Sinclair Oil Corporation	2,500	96,043
Socony Mobil Oil Company, Inc.	3,000	124,976
Standard Oil Company of New Jersey	3,000	127,460
Texaco, Inc.	4,124	162,333
Texas Utilities Co.	3,000	155,645
Transamerica Corp.	5,100	112,797
Union Bag-Camp Paper Corporation	5,000	170,780
Union Carbide Corporation	2,500	204,157
Union Electric Co.	3,000	288,135
United States Gypsum Co.	1,000	102,653
United States Steel Corporation	1,000	100,590
Virginia Electric & Power Co.	2,500	212,183
Western Massachusetts Companies	3,000	122,271
Westinghouse Electric Corp.	2,000	40,500
	3,000	142,374
TOTAL CORPORATE STOCKS		\$10,744,111
TOTAL INVESTMENTS - EMPLOYEES' RETIREMENT FUND AT JUNE 30, 1962		\$52,434,853



A P P E N D I X

Summary of Benefit and Contribution  
Provisions

Statistical Tables

Employees' Retirement System of the  
State of Rhode Island

SUMMARY OF BENEFIT AND CONTRIBUTION PROVISIONS  
B E N E F I T S

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. Any 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.

In the case of a member withdrawing from service prior to the attainment of age 60, the right to a retirement benefit vests in the member if his service credit is 10 years or more. The retirement allowance will become available to the member upon attainment of age 60, provided he has not taken a refund of his contributions.

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

The service retirement allowance is equal to  $1\frac{2}{3}\%$  of average compensation<sup>1/</sup>, 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. A member, upon or after attainment of age 60, and the completion of 10 years of service, has certain specific options whereby he may 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 thereafter while on retirement.

Non-occupational disability benefit. This benefit is available to any member having at least 10 years of credited service. The benefit is equal to 90% of the amount of the service retirement allowance covering the period of total credited service of the member.

<sup>1/</sup> Average compensation means the average annual compensation earnable by a member during the five consecutive years within his total service when such average was the highest.

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 after the age of 45 years, his benefit is limited to 90% of 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 benefit. A member becoming disabled 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 benefit. 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.

If the period of service of the member has been less than one year, the minimum benefit of \$1,000.00 is reduced by the difference between the amount of accumulated contributions that the member would have had at the end of one year of service had he continued to render service, and the amount of accumulated contributions actually credited at the date of death.

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

Occupational death benefit. 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 benefit 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.

## C O N T R I B U T I O N S

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 rate is the same 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 ten 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 ten years from July 1, 1947.

The State's contribution to the system on account of State employees is equal to 5% of total salaries, effective July 1, 1957.

In the case of teacher-members, the rate of employer contributions, shared equally by the State and the cities and towns, is 7% of total salaries, effective as of July 1, 1958.



EXTENSION TO SCHOOL TEACHERS -- MODIFICATIONS

Effective 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 certain contributions. Such credit is available, however, only if the outside service was rendered more than 10 years before retirement.

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.

Any 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.

TABLE 1

Number of Members - STATE EMPLOYEES - and Total Salaries at June 30, 1962 - Classified by Age

Age at June 30, 1962	Number of Members	Aggregate Annual Salary Rate	MALE		
			Age at June 30, 1962	Number of Members	Aggregate Annual Salary Rate
17	3	\$ 8,674	52	163	\$ 788,187
18	7	20,850	53	158	718,363
19	19	55,114	54	178	883,829
20	34	95,587	55	176	845,192
21	28	83,554	56	176	848,924
22	42	126,674	57	175	836,266
23	53	166,839	58	182	931,764
24	66	218,104	59	173	808,935
25	81	312,351	60	138	660,866
26	82	292,837	61	143	672,260
27	99	403,201	62	149	665,975
28	102	408,203	63	90	459,966
29	100	414,653	64	112	508,731
30	88	340,300	65	83	379,764
31	104	434,718	66	77	358,811
32	131	572,053	67	50	236,065
33	112	493,601	68	48	235,707
34	135	623,643	69	43	202,365
35	129	575,413	70	27	139,204
36	123	587,480	71	25	101,662
37	126	623,104	72	11	59,436
38	152	738,058	73	10	27,473
39	112	518,144	74	8	28,814
40	123	569,648	75	5	34,333
41	129	636,732	76	3	14,937
42	149	716,527	77	2	10,677
43	124	566,566	78	9	25,913
44	133	637,300	79	1	2,558
45	133	685,229	81	1	600
46	153	692,364	82	1	4,605
47	156	743,156	83	2	6,523
48	143	695,745	84	1	1,165
49	149	703,564	85	1	6,877
			86	1	1,020
			87	2	1,470
50	154	741,890	88	1	800
51	151	719,268			
			TOTALS	6,050	\$27,730,681



TABLE 2

Number of Members - STATE EMPLOYEES - and Total Salaries at June 30, 1962 - Classified by Age

FEMALE

Age at June 30, 1962	Number of Members	Aggregate Annual Salary Rate	Age at June 30, 1962	Number of Members	Aggregate Annual Salary Rate
17	3	\$ 8,710	50	105	\$ 423,890
18	18	49,982	51	116	455,119
19	56	161,496	52	110	430,672
20	82	232,570	53	110	449,609
21	85	276,956	54	114	425,018
22	62	195,110	55	108	435,177
23	71	234,341	56	94	406,334
24	88	297,564	57	91	372,449
25	64	228,073	58	100	391,243
26	58	191,803	59	85	334,117
27	51	172,694	60	100	440,250
28	49	171,613	61	72	295,505
29	40	138,832	62	67	290,549
30	56	214,585	63	45	163,100
31	60	211,940	64	45	205,517
32	65	253,140	65	35	149,556
33	63	242,756	66	37	149,309
34	60	241,219	67	34	136,106
35	87	349,317	68	20	78,880
36	83	324,254	69	20	86,184
37	78	296,159	70	17	75,620
38	71	270,905	71	10	54,411
39	81	310,744	72	5	19,539
40	101	374,338	73	2	9,300
41	90	356,761	74	3	11,372
42	107	388,598	75	3	10,860
43	88	349,894	76	3	5,313
44	114	457,771	77	4	14,894
45	127	484,762	78	2	7,288
46	115	445,798	79	4	24,152
47	129	516,433	81	1	2,102
48	109	408,818	TOTALS	4,087	\$15,683,496
49	114	472,125			

TABLE 3

Number of Members - TEACHERS - and Total Salaries at June 30, 1962 - Classified by Age

MALE

Age at June 30, 1962	Number of Members	Aggregate Annual Salary Rate	Age at June 30, 1962	Number of Members	Aggregate Annual Salary Rate
22	14	\$ 51,500	52	48	\$ 331,208
23	47	189,050	53	40	258,312
24	66	262,500	54	38	254,941
25	71	284,317	55	35	224,413
26	84	355,250	56	39	253,686
27	82	344,677	57	24	156,200
28	66	285,640	58	35	244,163
29	100	434,471	59	30	212,588
30	97	428,445	60	31	207,551
31	100	464,190	61	24	159,628
32	88	419,339	62	16	112,506
33	90	406,005	63	12	90,088
34	88	437,158	64	9	61,751
35	58	295,392	65	15	118,155
36	71	381,577	66	13	93,655
37	76	410,634	67	14	91,495
38	71	396,695	68	4	26,735
39	64	366,582	69	6	38,060
40	61	330,358	70	3	20,904
41	60	331,645	71	2	12,450
42	52	315,646	72	1	9,000
43	50	302,274	73	1	6,075
44	52	325,087	74	1	6,200
45	48	296,995	TOTALS	2,354	\$12,742,724
46	29	174,150			
47	44	277,025			
48	53	341,161			
49	35	229,535			
50	47	292,643			
51	49	323,019			

TABLE 4

Number of Members - TEACHERS - and Total Salaries  
at June 30, 1962 - Classified by Age

FEMALE					
Age at June 30, 1962	Number of Members	Aggregate Annual Salary Rate	Age at June 30, 1962	Number of Members	Aggregate Annual Salary Rate
17	1	\$ 4,400	53	170	\$ 1,026,494
22	65	273,020	54	144	847,243
23	182	748,574	55	177	1,079,237
24	173	710,793	56	145	886,570
25	151	619,527	57	149	905,653
26	144	589,416	58	134	822,353
27	117	495,602	59	117	720,427
28	94	405,174	60	121	731,105
29	75	333,145	61	74	465,991
30	87	382,518	62	93	559,156
31	63	281,695	63	78	478,873
32	85	387,926	64	66	404,814
33	77	355,880	65	55	345,356
34	76	365,870	66	57	354,970
35	70	370,492	67	54	320,862
36	64	328,716	68	32	199,980
37	64	312,588	69	31	194,696
38	55	285,976	70	17	109,453
39	58	308,142	71	25	145,851
40	63	309,742	72	5	24,960
41	89	453,454	73	4	24,051
42	90	487,086	74	1	4,880
43	85	434,448	76	1	2,500
44	103	568,683	79	1	2,050
45	109	620,912			
46	83	458,821	TOTALS	4,790	\$25,667,884
47	94	532,820			
48	112	618,172			
49	115	668,831			
50	110	613,317			
51	133	780,077			
52	152	904,542			

TABLE 5

Number of Members - STATE EMPLOYEES - and Total Salaries  
at June 30, 1962 - Classified by Length of Service

MALE					
Length of Service	Number of Members	Aggregate Annual Salary Rate	Length of Service	Number of Members	Aggregate Annual Salary Rate
Less than 1 year	681	\$ 2,693,437	30	15	\$ 103,120
1	570	2,423,064	31	20	144,355
2	531	2,153,783	32	12	92,909
3	448	1,891,290	33	12	82,676
4	357	1,535,867	34	6	35,231
5	313	1,281,495	35	13	89,719
6	336	1,497,219	36	9	62,034
7	209	850,627	37	4	26,222
8	302	1,411,584	38	5	54,938
9	224	924,131	40	6	40,964
10	273	1,189,430	41	2	20,489
11	180	770,439	42	2	11,063
12	273	1,323,720	43	3	23,904
13	140	740,541	44	1	7,086
14	207	1,128,223	45	1	4,410
15	81	454,468	46	1	5,083
16	96	518,575	47	1	300
17	52	258,364	51	1	9,957
18	65	329,041	53	1	4,420
19	106	503,599	57	1	6,877
20	110	583,014	TOTALS	6,050	\$27,730,681
21	56	258,126			
22	114	650,797			
23	43	274,447			
24	35	262,975			
25	46	349,807			
26	35	284,551			
27	17	114,582			
28	18	153,590			
29	16	94,138			



TABLE 6

Number of Members - STATE EMPLOYEES - and Total Salaries at June 30, 1962 - Classified by Length of Service

FEMALE

Length of Service	Number of Members	Aggregate Annual Salary Rate	Length of Service	Number of Members	Aggregate Annual Salary Rate
Less than 1 year	565	\$ 1,796,099	27	13	\$ 59,279
1	414	1,361,239	28	5	26,348
2	348	1,183,767	29	6	35,732
3	300	1,060,303	30	5	34,477
4	271	958,624	31	8	44,752
5	284	1,018,947	32	7	40,116
6	199	788,276	33	4	22,033
7	155	568,927	34	7	33,449
8	124	508,713	35	7	43,415
9	140	548,837	36	6	26,973
10	155	631,481	38	2	9,927
11	103	392,832	39	2	8,791
12	159	689,437	40	5	25,605
13	95	430,503	41	2	8,791
14	93	476,774	43	1	6,130
15	76	343,510	45	1	5,591
16	68	307,845	46	2	11,520
17	51	243,271	55	1	9,478
18	66	315,050			
19	62	293,370			
20	72	323,340	TOTALS	4,087	\$15,683,496
21	47	192,799			
22	55	257,809			
23	18	79,886			
24	29	156,215			
25	40	229,587			
26	14	73,648			

TABLE 7

Number of Members - TEACHERS - and Total Salaries at June 30, 1962 - Classified by Length of Service

MALE

Length of Service	Number of Members	Aggregate Annual Salary Rate	Length of Service	Number of Members	Aggregate Annual Salary Rate
Less than 1 year	272	\$ 1,180,798	30	26	\$ 175,602
1	210	886,196	31	34	243,262
2	193	869,015	32	22	171,492
3	194	870,504	33	20	134,598
4	154	735,505	34	22	159,064
5	123	618,770	35	9	68,005
6	122	641,546	36	15	94,875
7	100	539,978	37	12	86,365
8	62	336,825	38	5	33,225
9	50	287,486	39	4	32,155
10	79	441,280	41	2	23,375
11	88	524,514	42	1	6,075
12	84	534,379	43	2	16,421
13	36	232,708	44	2	12,275
14	22	136,265	52	1	9,000
15	45	297,355	TOTALS	2,354	\$12,742,724
16	21	144,078			
17	13	82,827			
18	9	66,289			
19	28	188,441			
20	24	168,998			
21	24	147,595			
22	33	228,544			
23	35	244,250			
24	33	225,063			
25	29	200,050			
26	43	280,180			
27	29	199,116			
28	9	63,585			
29	13	104,795			



TABLE 8

Number of Members - TEACHERS - and Total Salaries at  
June 30, 1962 - Classified by Length of Service

FEMALE

<u>Length of Service</u>	<u>Number of Members</u>	<u>Aggregate Annual Salary Rate</u>	<u>Length of Service</u>	<u>Number of Members</u>	<u>Aggregate Annual Salary Rate</u>
Less than 1 year	533	\$ 2,385,608	30	102	\$ 641,589
1	346	1,516,334	31	72	451,296
2	265	1,179,073	32	73	451,649
3	257	1,137,447	33	79	503,661
4	300	1,417,056	34	67	425,530
5	206	1,009,467	35	83	514,748
6	201	1,048,655	36	68	432,904
7	207	1,108,500	37	70	447,728
8	242	1,306,732	38	43	269,790
9	146	813,015	39	39	248,995
10	82	429,191	40	36	225,045
11	64	338,715	41	25	158,068
12	126	708,790	42	38	240,051
13	42	247,395	43	22	136,175
14	42	255,710	44	26	165,651
15	48	280,617	45	20	122,795
16	53	329,757	46	17	107,255
17	38	233,789	47	10	65,546
18	42	249,041	48	13	80,725
19	49	305,999	49	6	39,225
20	72	435,063	50	3	18,975
21	54	317,398	51	1	8,400
22	58	352,301	52	2	12,475
23	52	336,367			
24	57	350,272	TOTALS	4,790	\$25,667,884
25	69	418,503			
26	68	421,122			
27	64	399,820			
28	47	286,875			
29	45	280,996			

TABLE 9

Number of Members - STATE EMPLOYEES - with Prior  
Service and Annual Salaries

MALE

<u>Length of Prior Service</u>	<u>Number of Members</u>	<u>Aggregate Annual Salaries</u>	<u>Length of Prior Service</u>	<u>Number of Members</u>	<u>Aggregate Annual Salaries</u>
1	70	\$ 503,898	26	1	\$ 9,957
2	29	190,111	28	1	4,420
3	30	212,864	32	1	6,877
4	27	161,879	33	1	300
5	28	188,162	TOTALS	341	\$2,340,318
6	30	223,368			
7	11	72,251			
8	15	99,975			
9	15	106,129			
10	21	135,894			
11	14	104,684			
12	6	34,825			
13	12	83,970			
14	4	25,918			
15	8	45,822			
16	4	41,072			
17	2	11,063			
18	5	43,679			
19	1	300			
20	2	11,496			
21	2	12,583			
23	1	8,821			

TABLE 10

Number of Members - STATE EMPLOYEES - with Prior Service and Annual Salaries

<u>FEMALE</u>		
<u>Length of Prior Service</u>	<u>Number of Members</u>	<u>Aggregate Annual Salaries</u>
1	54	\$ 293,961
2	17	71,259
3	11	62,559
4	16	97,422
5	9	58,755
6	15	90,439
7	6	35,064
8	7	38,209
9	8	38,054
10	6	39,229
11	8	37,321
12	5	25,604
13	1	4,186
14	3	12,977
15	6	30,449
16	2	8,791
18	3	17,851
20	1	5,591
21	2	11,520
30	<u>1</u>	<u>9,478</u>
TOTALS	181	<u><u>\$988,719</u></u>

TABLE 11

Number of Members - TEACHERS - with Prior Service and Annual Salaries

<u>MALE</u>		
<u>Length of Prior Service</u>	<u>Number of Members</u>	<u>Aggregate Annual Salaries</u>
1		
2		
3	36	\$ 232,708
4	22	136,265
	45	297,355
	21	144,078
5		
6	13	82,827
7	9	66,289
8	28	188,441
9	24	168,998
	24	147,595
10		
11	33	228,544
12	35	244,250
13	33	225,063
14	29	200,050
	43	280,180
15	29	199,116
16	9	63,585
17	13	104,795
18	26	175,602
19	34	243,262
20		
21	22	171,492
22	20	134,598
22	22	159,064
23	9	68,005
24	15	94,875
25	12	86,365
26	5	33,225
27	4	32,155
29	2	23,375
30	1	6,075
31	2	16,421
32	2	12,275
40	<u>1</u>	<u>9,000</u>
TOTALS	623	<u><u>\$4,275,928</u></u>

TABLE 12

Number of Members - TEACHERS - with Prior Service and Annual Salaries

FEMALE

<u>Length of Prior Service</u>	<u>Number of Members</u>	<u>Aggregate Annual Salaries</u>	<u>Length of Prior Service</u>	<u>Number of Members</u>	<u>Aggregate Annual Salaries</u>
1	43	\$ 253,095	27	39	\$ 248,995
2	44	267,985	28	36	225,045
3	49	288,794	29	25	158,068
4	55	341,057			
			30	38	240,051
5	40	245,789	31	22	136,175
6	43	255,041	32	26	165,651
7	49	305,999	33	20	122,795
8	71	428,463	34	17	107,255
9	55	323,998			
			35	10	65,546
10	57	346,301	36	13	80,725
11	51	330,167	37	6	39,225
12	57	350,272	38	3	18,975
13	70	427,653	39	1	8,400
14	69	427,322			
			40	2	12,475
15	64	399,820			
16	47	286,875	TOTALS	1,823	\$11,321,203
17	45	280,996			
18	101	634,889			
19	72	451,296			
20	73	451,649			
21	79	503,661			
22	67	425,530			
23	83	514,748			
24	68	432,904			
25	70	447,728			
26	43	269,790			