Employees Retirement System of the State of Rhode Island

TWENTIETH ANNUAL REPORT OF THE RETIREMENT BOARD

For the Placal Year Ended June 30, 1985

### Employees Retirement System of the State of Rhode Island

TWENTIETH ANNUAL REPORT

of the

RETIREMENT BOARD

For the Fiscal Year Ended

June 30, 1955

March 29, 1956

To his Excellency The Honorable Dennis J. Roberts Governor, State of Rhode Island and Providence Plantations Providence, Rhode Island

Sir:

We take pleasure in submitting herewith, for transmittal to the General Assembly, the TWENTIETH ANNUAL REPORT of the Retirement Board of the Employees' Retirement System of the State of Rhode Island, exhibiting the financial condition of the system at June 30, 1955, and the results of operations for the fiscal year ended on that date.

Respectfully submitted,

Raymond H. Hawksley Chairman

### RETIREMENT BOARD

HON. RAYMOND H. HAWKSLEY, CHAIRMAN General Treasurer

> JOSEPH M. BOISVERT Woonsocket

HON. JOHN G. McWEENEY State Senator

HON. JOHN J. WRENN State Representative

H. CLINTON OWEN, JR. Director of Administration

THOMAS J. MEEHAN Director of Business Regulation

MICHAEL F. WALSH Commissioner of Education

JAMES E. CONLON Supit, South Kingstown School Department

> CHARLES W. HILL Assistant Controller

JOSEPH B. LEWIS Secretary

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### Employees Retirement System of the State of Rhode Island

### TWENTIETH ANNUAL REPORT OF THE RETIREMENT BOARD

The Twentieth Annual Report of the Retirement Board of the Employees Retirement System of the State of Rhode Island, presented herewith, sets forth the financial condition of the system at June 30, 1956, and the results of operations for the fiscal year ended on that date. This report also embodies pertinent statistical and financial data reflecting the operating experience of the system including the results of an actuarial valuation of the assets and liabilities as of the close of the year.

#### MEMBERSHIP STATISTICS

The active membership of the system at June 30, 1955, is summarized below for the State employees and for the teachermembers employed by the cities and towns:

State Employees	Male	Female	Combined
Number at July 1, 1954	4,232	2,807	7,039
Entrants during the year	500	505	1,005
Totals	4,732	3,312	8,044
Less, separations - Deaths Withdrawalswith refunds Retirements	37 317 19	8 391 13	45 708 32
Number at June 30, 1955	4,359	2,900	7,259

Teacher-members	Male	Female	Combined
Number at July 1, 1954	1,225	3,520	4,745
Entrants during the year	87	169	256
Totals	1,312	3,689	5,001
Less, separations - Deaths Withdrawals with refunds Retirements	2 32 13	14 73 均4	16 105 57
Number at June 30, 1955	1,265	3,558	4,823
			A REAL PROPERTY AND A REAL

### BENEFICIARIES

State Employees	Male	Female	Combined
Number at July 1, 1954	142	97	239
Add - Allowances during yea	ar <u>18</u>	13	
Totals	160	110	270
Deduct - Terminations	5	10	15
Number at June 30, 1955	155	100	255
Teacher-members			
Number at July 1, 1954	51	323	374
Add - Allowances during yea	r <u>13</u>	43	56
Totals	64	366	430
Deduct - Terminations	_2	11	13
Number at June 30, 1955	62	355	417

#### RESULTS OF OPERATIONS

Total income for the year from member contributions, employers' contributions, income from investments and other sources, amounted to \$4,634,662.73. Total expenditures for pension and benefit payments, refunds and other purposes, totalled to \$1,692,024.02. Net income, being the excess of income over expenditures was \$2,942,638.71, resulting in an increase in reserves in that amount. This compares with a net income for the preceding fiscal year of \$2,691,218.00.

Reserves of the system at June 30, 1955, amounted to \$19,733,123.39, consisting of the following items:

Contribution credits -

State Employees	\$6,335,437.31
Teacher-members	4,099,924.06

. . .

Contingent	reserve -	
State	Employees	\$6,656,590.07
Teache	er-members	2,641,171.95

These reserve balances reflect the allocation of the assets accumulated by the system according to occupational classifications, and the specified purposes.

It is noted that the contingent reserve for the State employees increased during the year in the sum of \$1,087,917.69.

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and for the teachers in the amount of \$270,302.08. The reserves for State employees showed a satisfactory increase in keeping with the established trend under the present method of financing. Notwithstanding the larger rate of employer's contributions in the case of the teacher-members from the cities and towns, the increase in the contingent reserve has been at a constantly reduced rate. This condition is due to the higher pension cost for teachers for which the current employer's contributions have proved to be inadequate.

#### INVESTMENTS

The investments at the close of the year amounted to \$19,427,980.32, at par value for bonds and at cost value for bank stocks. These investments are classified according to type of security:

Type of Investment	Par Value or Cost	Per Cent of Total
United States Government	\$14,842,500.00	76.4%
International Bank For Reconstruction and		
Development Bonds	300,000.00	1.5
State of Rhode Island	84,000.00	0.4
Cities and Towns in Rhode Isl	land 1,681,000.00	8.7
Canadian Securities	20,000.00	0.1
Corporate Bonds - Public Util	ity,	
Railroad and Industrial	1,455,000.00	7.5
Bank Stocks	1,045,480.32	5.4
TOTALS	\$19,427,980.32	100.0%

The following types of securities were acquired during the year:

United States Government		\$	340,000.00
State of Rhode Island			83,000.00
International Bank for Reconstruction and Devel	Lopment		300,000.00
Cities and Towns in Rhode	Island		671,000.00
Corporate Bonds		1	,260,000.00
Bank Stocks			772,647.17
	TOTAL	\$3	,426,647.17

### APPROPRIATIONS

Appropriations to the system by the General Assembly for the fiscal year ending June 30, 1955, were as follows:

State Employees

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$4\frac{1}{2}$ % of assumed payroll of the members for the year	\$1,000,125.00
Pension increases - Chapter 2037, P. L. 1948 on account of	
retired members	13,025.00
Pension increases - Chapter 3017, P. L. 1952 on account of retired members	16,350.00

(Continued)

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Teachers

Normal requirements - 3% of assumed payroll of the members <u>1</u>/ \$567,000.00 Pension increases -Chapter 3000, F. L. 1952 for retired members 3,400.00

Special Appropriation

Hercules A. Altieri

\$3.080.00

1/ The total contribution rate on account of teacher-members from the cities and towns is 6% of payroll. This is shared equally by the State of Rhode Island and the cities and towns.

#### LEGISLATION

A number of amendments were enacted at the 1955 sessions of the General Assembly affecting directly or indirectly the plan of operation underlying the State Employees Retirement Act. These amendments are briefly described.

<u>Chapter 3440</u>. A present or former member of the General Assembly who is in the State service, whose entry into such service occured prior to the age of 60 years, and who did not previously elect to become a member of the system while a member of the General Assembly, may receive credit for all of his previous service dating back to the time when he was first sworn in as a member of the General Assembly, or became a State employee, if previous to that date.

Chapter 3558. This chapter revised the beneficiary designation provision of the retirement act by eliminating the requirement that the person designated to receive payment of the death

benefit shall have an "insurable interest" in the life of the member. This is no longer the case. Anyone can now be designated as the beneficiary.

<u>Chapter 3609</u>. Chapter 2101 relating to teacher-members of the system was amended by this chapter to provide that teachers may retire after 30 years of service on an actuarial equivalent retirement allowance, equated to the amount payable at age 60.

<u>Chapter 3613</u>. This chapter authorized the State to enter into an agreement with the federal government to provide social security coverage for state employees who are ineligible for membership in the state employees retirement system. It carried with it an appropriation of \$30,000.00 to meet the employee's share of the cost for social security on account of such employees.

<u>Chapter 3617</u>. A number of employees rendered federal service during the period from January 1, 1942 to November 16, 1946, as the result of a transfer from the State to the federal government by an executive order of the President of the United States. Credit for such federal service was granted these employees who reentered State service prior to January 15, 1947. The amendment contained in this chapter was intended to extend to December 31, 1955, the period of time in which such employees could make contributions for such federal service and receive pension credit therefor. Interest is provided at the rate of 4% to December 31, 1947 and regular interest (2%) thereafter.

<u>Chapter 3618</u>. A special provision was incorporated in the retirement law by this chapter affecting persons "whose business time during any part of the period beginning July 1, 1933 and ending June 30, 1936, was devoted exclusively to the service of the national reemployment service for Rhode Island", by allowing them pension credit for such service, provided they make appropriate contributions, at the rate of 5% of salary, plus interest at 4% up to July 1, 1947 and regular interest (2%) thereafter.

Chapter 3619. The amendments made by this chapter affect the personnel of the Retirement Board. The amendments provide that the membership shall consist of the following nine members:

One member appointed by the governor for a term of 3 years;
The general treasurer of the State, ex officio;
The state director of administration, ex officio;
The state director of business regulation, ex officio;
The commissioner of education, ex officio;
The chairman of the Senate finance committee, ex officio;
The chairman of the House finance committee, ex officio;
One member elected from among the state employees who are members of the system which shall include teachers; and
One member elected from among the teachers who are members of the system under chapter 2101.

## FEDERAL SOCIAL SECURITY

Chapter 3546 amended the State Social Security Enabling Act to give effect to the amendments to the Federal Social Security Act which became effective on September 1, 1954. The provisions of this chapter also established the mechanics by which members of retirement systems could obtain social security coverage under the method prescribed by the Social Security Act.

It is further provided in this chapter that when a request is made to the "governor by the retirement board or by the legislative body of any city or town or agency that a referendum be held" on the question of social security coverage for members of a retirement system, the governor shall appoint a commission consisting of seven members who shall conduct the referendum. The bill also state that

"It shall be the duty of said commission to study, evaluate and recommend a plan for the inclusion of such members under the federal social security act,



to formulate the question to be voted upon in such referendum and to carry out the purposes of this section."

The Commission referred to in the above-quoted provision has been appointed and is now functioning. Joseph M. Boisvert, a member of the retirement board of the Employees Retirement System of the State of Rhode Island, is Chairman. The report of the Commission will no doubt become available during the year 1956.

#### CONCLUDING COMMENT

The retirement plan now in effect provides a reasonable measure of security for the members. The extension of the oldage and survivors insurance provisions of the Social Security Act would add certain valuable rights and benefits to the present program not now available to the members. It would result in a broader plan of security with greater emphasis on the social aspects of retirement planning.

Operations of the system are continuing on a satisfactory basis. The policies of the board are being directed constantly towards the maintenance of a high standard of service and efficiency in administration. The board views with considerable concern, however, the recurring proposals for amendment of the retirement plan along lines which are opposed to principle and a sound pension policy for the State of Rhode Island. Unless these piecemeal efforts for preferential benefits to certain individual employees or groups of employees are checked the obligations to the State will become unduly burdensome and the results will prove damaging to the continuance of a realistic and effective pension policy within reasonable financial limitations.

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

> > Chairman

Secretary

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## Employees Retirement System of the State of Rhode Island

# FINANCIAL BALANCE SHEET - JUNE 30, 1955

## ASSETS

Cash	\$ 316,177.76
Investments	19,427,980.32
Total Assets	\$19,744,158.08
RESERVES	
Reserve for Special Pension Increases	\$ 11,034.69
Annuity Savings Reserve:	
State Employees Teachers	6,335,437.31 4,099,924.06
Contingent Reserve:	
State Employees Teachers	6,656,590.07 2,641,171.95
Total Reserves	\$19,744,158.08

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Employees Retirement System of the State of Rhode Island Statement of Cash Receipts and Disbursements for the Fiscal Year ended June 30, 1955 Cash Balance July 1, 1954 797.584.53 \$ Receipts: MEMIZERS State Contributions -\$1,069,351.85 Employees 971,528.70 Teachers Cities and Towns Contributions -568,283.00 Teachers Menter Contributions -990,000.00 Employees 550,000.00 Teachers Contribution - Pension Increases 31,700.00 491,359.63 Income on Investments Discount on Sale of Investments (7,718.75) Investments (Matures) 782,125.08 742.97 Refunds 115.33 Transfer - Special Account 5,448,487.81 Total Receipts \$6.246.072.34 Total Available Disbursements Refunds due to resignations -234,104.61 State employees 80,145.61 Teachers Pensions Paid -332,694.21 State employees 923,715.03 Teachers 29,098.31 Pension Increases 4,208,772.25 Purchase of Investments Accrued Interest on 18,329.29 Investments Purchased Discounts on Investments 102,780.17 Purchased Postage & Insurance on 255.10 Investments 5,929,894.58 Total Disbursements

Cash Balance June 30, 1955

\$ 316,177.76

Employees Retirement System of the State of Rhode Island

### INVESTMENTS

Description	Rate	Maturities	Par Value (Bonds) Or Cost (Stocks)
United State of America: Savings Bonds, Series G Savings Bonds, Series G Treasury Bonds Treasury Bonds	8 4444468 2223 2233 2233 2233 2233 2233 2233 2233 2446 2233 2333 233 2333 2	9/1/55 2/1/56 9/1/59 7/1/60 12/1/61 2/1/62 10/1/62 1/1/64 3/15/71 11/15/61 3/15/71 11/15/61 3/15/59-57 3/15/59-57 12/15/68-63 12/15/68-63 12/15/69-64 6/15/72-67 9/15/72-67 12/15/65-60 12/15/15/15-60 12/15/15-60 12/15/15-60	\$100,000.00 10,000.00 100,000.00 100,000.00 100,000.00 1,000,000.00 195,000.00 130,000.00 30,000.00 2,850,000.00 2,850,000.00 97,500.00 400,000.00 90,000.00 3,450,000.00 1,825,000.00 1,825,000.00 100,000.00 100,000.00 100,000.00 100,000.00 15,000.00 50,000.00 \$14,842,500.0
State of Rhode Island:	-2	_, _, _ = =	
Blackstone Valley Sewer District Penal and Charitable Institutions Third Courthouse Loan State Office Building Registered	2호 4 4 4	5/1/86 3/1/77 3/20/81 6/1/77	\$50,000.00 10,000.00 12,000.00 12,000.00 84,000.

(Continued)

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Description	Rate	Maturities	Par Value (H Or Cost (St	Bonds) tocks)	
City of Central Falls: Refunding Refunding Refunding School	2-3/4% 2.90 3.90 2-1/4	6/1/67 6/1/73-74 8/1/71 7/1/68	\$10,000.00 7,000.00 35,000.00 10.000.00	\$62,000.00	
City of Cranston: Construction School School School School Sewer Sewer	3.60	2/15/76-78	\$ 10,000.00 35,000.00 68,000.00 70,000.00 65,000.00 10,000.00 4.000.00	262,000.00	
Town of Cumberland: School Water Water	3-1/2 1.90 3-1/2	5/15/77-79 1/1/76 5/15/77-79	\$ 90,000.00 3,000.00 60,000.00	153,000.00	
Town of East Providence: Drainage School School School Sewer Sewer Sewer	2.70 2.20 2-1/2 3-1/2 2-1/2 2.70 3-1/2	2/1/67 3/1/72 7/1/70 4/1/69 7/1/70-76 2/1/67 4/1/65-69	\$ 5,000.00 25,000.00 25,000.00 7,000.00 48,000.00 95,000.00 145,000.00	350,000.00	
Town of Glocester: School	2.70	8/1/67-69		30,000.00	
(Continued)					

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and the second



-15- Investments - (Continued)					
Description	Rate	Maturities	Par Value () Or Cost (S		
Town of Hopkinton: School	2-3/4%	12/1/82-89		\$	20,000.00
Town of Jamestown: School	3	12/1/72 <b>-</b> 74			30,000.00
Town of Johnston: School	2.90	9/1/65-74		3	107,000.00
Town of Lincoln: Junior High School	2/35	3/1/67			15,000.00
Town of Narragansett: Beach Development Beach Repair	3 2.70	4/1/59-63 1/1/77-80	\$21,000.00 _48.000.00		69,000.00
City of Newport: Sewer Water	3.70 2 <b>-</b> 1/4	7/1/76 3/1/68-70	\$15,000.00 9,000.00		24,000.00
Town of North Kingstown: School	2.75	2/1/65			15,000.00
Town of North Providence: Funding Funding Sewer Sewer	3 3 3 3 3	7/1/62-72 6/1/72-73 9/1/67 6/1/72-74	\$32,000.00 10,000.00 35,000.00 15.000.00		92,000.00

(Continued)

Description	Rate Maturities Par Value (Bonds) Or Cost (Stocks)	
ty of Pawtucket:		
Park	2-1/4% 7/1/60-61 \$	20,000.00
ity of Providence:		
Fire Department Highway Sewer	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
Water Water	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	121,000.00
Town of Richmond:		
School	4 4/1/59-62	4,000.00
Town of Smithfield: Schoo	01 2-3/4 6/1/67-76	50,000.00
City of Warwick:		
Highway School School Water	2.40 10/1/73-74 \$35,000.00 2.70 12/1/84-86 30,000.00 3-1/4 10/1/79 5,000.00 4-1/2 10/1/72-73 <u>24,000.00</u>	94,000.00
Town of West Warwick:		
School Sewer Sewer Sewer	2-3/4 11/1/55-58 \$12,000.00 2-1/2 7/1/58-71 28,000.00 2.70 7/1/78-79 30,000.00 2-3/4 2/1/63 15,000.00	85,000.00
City of Woonsocket:		
Junior High School Sewer Water	4-1/4 4/15/71-77 \$48,000.00 4-1/2 6/1/72-74 25,000.00 4-1/4 6/1/665,000.00	78,000.00
	(a blocked)	

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Description	Rate	Maturities	Par Value (Bor Or Cost (Stoc	nds) 2ks)
Province of Quebec, Dominion of Canada	3%	7/15/57		\$ 20,000.00
Appalachian Electric Power Co.:				
First Mortgage	3-1/4	10/1/95		20,000.00
Atchison, Topeka and Santa Fe:				
General Mortgage	4	10/1/95		10,000.00
Central Maine Power Co.:				
First and General Mortgag First and General Mortgag	ge 3 <b>-</b> 3/ ge 3 <b>-</b> 1/	8 4/1/85 2 10/1/70	\$50,000.00 18,000.00	68,000.00
Chesapeake and Ohio Railway Co.:				
First Mortgage, Series F Refunding and	3-1/2	2 8/1/96	\$ 9,000.00	
Improvement, Series H	3-7/8	12/1/73	95,000.00	104,000.00
Chicago and Union Station:				
First Mortgage, Series F	3-1/8	7/1/63		10,000.00
Columbus & Toledo Railroad	d Co.:			
First Mortgage	4	8/1/55		100,000.00
Continental Oil Co.:				
Sinking Fund Debentures	3	11/1/84		50,000.00
	(Co	ontinued)		

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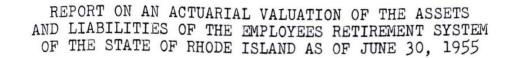
				D	W 2 / D			
Description	Rate	Matur	rities		Value (Bon Cost (Sto			
roit Edison Company:								
funding Mortage	3-1/1	4% 5/19	5/80			\$ 100,0	00.00	
ke Power Company:								
irst Mortgage Refunding	2	ו/ ו	L/75			100.	000.00	
irst Moregago nor anaring	2	1/1	-/12			100,		
lorida Light and Power C	0.:							
First Mortgage	3-1	/8 6/	1/78			100,	,000.00	
Jeneral Motors Acceptanc			-					
Debentures	3-1	/2 3/	/15/72			150	,000.00	
International Bank for								
Reconstruction and Development Bonds	3-	1/2 1	.0/15/7	1		300	0,000.00	
Developmente Donas	2	_, _	, ,, ,					
New Jersey Bell Telepho	ne Co.	:						
Debentures	3.	-1/4 5	5/1/84			10	0,000.00	
New York Central Railro			- 17 - 16	C			3,000.00	)
Equipment Trust	3	-1/8	5/15/6	2			2,	
New York, New Haven &								
Hartford Railroad C							50,000.0	0
Equipment Trust		3-3/4	1/1/66	2			J0,000.0	-
		(Cor	ntinued	)				
		1. <b>1</b> . 1997 - 1997						

Description	Rate	Maturities	Par Value (Bonds) Or Cost (Stocks)	
New York Telephone & Telegraph Co.:				
Refunding Mortgage, Series H	3%	10/15/89	\$	100,000.00
Pacific Telephone & Telegraph Co.:				
Debentures	3-1/8	11/15/89		50,000.00
<sub>Pennsylvania Electric Co.:</sub>				
First Mortgage Debentures	3-1/8	3/1/84		90,000.00
Pennsylvania Railroad Co.:				
Equipment Trust, Series K General Mortgage,Series A	2 <b>-</b> 1/4 4 <b>-</b> 1/2	7/1/55 6/1/65	\$20,000.00 12,000.00	32,000.00
Philadelphia Electric Co.:				
Refunding Mortgage	3-1/8	4/1/85		50,000.00
Phillips Petroleum Co.:				
Sinking Fund Debentures	2 <b>-</b> 3/4	2/1/64		27,000.00
Public Service Company of New Hampshire:				
First Mortgage, Series H	3-1/4	11/1/84		75,000.00
Washington Water Power Co.:				
ripot ne		6/1/64		16,000.00
	(Con	tinued)		

Description	Rate	Maturities	Par Value (E Or Cost (St	onds)	
Wisconsin Public Service (	Corp.:			(UCRS)	-
First Mortgage	3-1/4	% 10/1/84		\$	50,000.00
Bank of America - 1,000 sh	nares				39,687.50
Bankers Trust Company of 1	New Yor	rk - 500 shar	es		20,390.00
Bostitch, Inc., Class A -	500 sh	lares			14,875.00
Chase Manhattan Bank, New	York -	• 1,000 share	8		36,187.50
Chemical Corn Exchange Bar	nk Co.,	New York -	l,000 shares		40,422.00
Continental-Illinois Natio	onal Ba	ank & Trust C	o., - 1,000 s	hares	100,000.00
First National Bank of Bo	ston -	1,000 shares			58,875.00
First National Bank of Hor	uston -	- 500 shares			26,500.00
First National City Bank	of New	York - 1,000	shares		39,052.22
General Motors Corporation	n <b>- 1,</b> 0	00 shares			94,443.75
Guaranty Trust Company - 1	New Yor	rk - 2,500 sh	ares		190,496.25
The Hanover Bank, New Yorl	<b>x -</b> 500	) shares			19,113.00
Industrial National Bank,	Provid	lence - 2,300	shares		103,443.60
Irving Trust Company, New	York -	- 2,300 share	S		31,262.50
Manufacturers Trust Co., 1	New Yor	rk - 300 shar	es		18,775.00
New York Trust Company, Ne					23,125.00
Rhode Island Hospital Trus					168,082.00
Transamerica Corp 500 s					20,750.00
and the output of the		TOTAL INV	ESTMENTS	\$19,	,427,980.32

TOTAL INVESTMEN EMPLOYEES ' RETIREMENT FUND

\_\_\_\_\_



There is presented herewith the results of an actuarial valuation of the assets and liabilities of the Employees Retirement System of the State of Rhode Island as of June 30, 1955.

## Basis of Valuation

The benefit and contribution provisions of the plan of operation governing the system forming the basis of this vaulation are summarized in the appendix.

#### Statistics

Changes in the status of the membership of the system affecting active members and beneficiaries, and the financial data required for our valuation were supplied to us in excellent form by Joseph B. Lewis, Secretary.

#### Membership

	- State	Employees -
	Male	Female
Number of members	4,359	2,900
Proportion of total	60.0%	40.0%
Annual salaries	\$13,667,138.00	\$7,666,654.00
Average age	46.8	40.9
Average total service	7.7	7.0

	- Teacher-members -				
	Male	Female			
Number of members	1,265	3,558			
Proportion of total	26.2%	73.8%			
Annual salaries	\$5,095,177.00	\$13,317,835.00			
Average age	41.5	49.6			
Average total service	12.9	17.5			

# Beneficiaries

<u>State Employees - M</u>	Number	Annual Payments	Reserve Requirements
Retirement annuities - Maximum rate Option 1 Option 2 Option 3 Actuarial equivalent	96 30 10 4 1	\$ 98,288 34,955 13,297 6,955 1,349	\$ 806,323 265,903 175,016 77,462 17,563
Disability annuities - Ordinary disability Ordinary disability - Accidental disability	0pt.1 1 5	7,260 644 2,088	80,345 8,382 30,289
Beneficiary annuities -			
Totals	155	\$164,836	\$1,461,283

(Continued)

Beneficiaries - (Continued)

-

# State Employees - Female

State Employees - Fe	<u>Number</u>	Annual Payments	Reserve Requirements
Retirement annuities - Maximum rate Option 1 Option 2 Option 3 Actuarial equivalent	71 15 1 1	\$ 86,551 16,809 1,601 2,628	\$ 906,086 154,114 17,009 40,671
Disability annuities - Ordinary disability Ordinary disability - Op Accidental disability	pt.1 1 2	2,269 645 2,524	32.726 8,928 34,095
Beneficiary annuities -	<u>    4</u>	4,353	51,238
Totals	100	\$117,380	\$1,244,867

Teachers - Male

Teachers - Male	Number	Annual Payments	Reserve Requirements
Retirement annuties - Maximum rate Option 1 Option 2 Option 3 Actuarial equivalent	46 6 4 1	\$114,536 10,020 7,924 1,226	\$1,058,706 149,473 99,204 16,463
Disability annuities - Ordinary disability Ordinary disability - Opt. Accidental disability	5 .1 - -	7,873	118,984 
Beneficiary annuities -			
Totals	62	\$141,579	\$1,442,830
	=		

(Continued)



Beneficiaries - (Continued)

Teachers - Female

	Number	Annual Payments	Reserve Requirements
Retirement annuities - Maximum rate Option 1 Option 2 Option 3 Actuarial equivalent	320 5 2 1	\$698,076 11,680 2,740 1,626	\$7,595,263 127,174 46,223 24,431
Disability annuities - Ordinary disability Ordinary disability - Accidental disability	26 Optl 1	38,396 2,666	613,713 61,032
Beneficiary annuities			
Totals	355	\$755 <b>,</b> 184	\$8,467,836

## Summary of beneficiaries

	Number	Annual Payments	Reserve Requirements
State Employees -			
Male Female	155 100	\$ 164,836 117,380	\$ 1,461,283 1,244,867
Teachers -			
Male Female	62 <u>355</u>	141,579 755,184	1,442,830 8,467.836
Totals	672	\$1,178,979	\$12,616,816

### Results of Valuation

The accompanying Valuation Balance Sheet presents the financial condition of the system from a technical standpoint taking into account all accrued and prospective liabilities for benefit payments to be made in future years. This statement differs from the usual financial presentation made by accountants in that it gives effect to all accrued and future benefit liabilities on account of the present members and annuitants, and all present and prospective assets. Total liabilities are balanced against total assets. Thus, a test of actuarial solvency is made. The test of solvency at any given date is whether the assets on hand are equal to the accrued liabilities. Any deficiency in present assets to meet the accrued liabilities represents the unfunded portion of the obligations, generally referred to as the actuarial reserve deficiency. Conversely, any excess of present assets over accrued liabilities constitutes true surplus.

It will be noted that the total liabilities at June 30, 1955, amounted to \$80,739,395.00, of which the sum of \$28,057,343.00, was applicable to the period subsequent to that date. The accrued liabilities at the balance sheet date, therefore, totalled \$52,682,052.00. The assets available to meet these liabilities, after providing for refunds to members withdrawing from the system in future years, amounted to \$14,090,780.08, indicating that the accrued unfunded obligation at the date of this valuation was \$38,591,271.92. This constitutes a deferred obligation of the

-25-

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### Liabilities On Account of Beneficiaries

The total liabilities on account of persons in receipt of pensions and benefits constitute the amount required to pay out these pensions and benefits during the remainder of the lifetime of the beneficiaries. These liabilities amount to \$12,616,816.00, which compares with the net available assets of the system of \$14,090,780.08.

#### Liabilities On Account of Active Members

These liabilities consist of the pension credits provided State employees and teachers prior to July 1, 1936 and July 1, 1949, respectively, and pension credits for service rendered by the members subsequent to these dates. Credits for service rendered by the members prior to the date they came under the retirement system are technically called "prior service" credits. The prior service credits for the respective classes of members, at the date of valuation were as follows:

State Employees-

Male Female	\$1,429,233.00 533,891.00	\$ 1,963,124.00
Teachers -		
Male Female	3,601,004.00 17,223,254.00	20,824,258.00
	Total	\$22,787,382.00

Pension credits accruing on account of service subsequent to July 1, 1936 for State employees, and July 1, 1949 for teachermembers, are technically referred to as "membership service" credits. These consist of two parts, namely, (1) credits for service to June 30, 1955, and (2) credits for service to be rendered thereafter during the productive life of the members until retirement. A summary of these two different types of credits is presented:

	Accrued Membership Service at June 30, 1955	Membership Service Subsequent to June <u>3</u> 0, 1955
State Employees -		
Male Female	\$ 6,435,094.00 3,484,876.00	\$ 8,182,421.00 4,538,919.00
Teachers -		
Male Female	1,631,354.00 5,726,530.00	4,692,816.00 10,643.187.00
Totals	\$17,277,854.00	\$28,057,343.00
	ومعادلات المراجع المنافية بمنها المراجع والمتكاف المنافية والمنافية والمنافية والمراجع والمراجع والمراجع	

#### Insurance

The ordinary death benefit provided by the system according to length of service, up to a maximum of \$5,000.00, constitutes group life insurance. The ammount of insurance coverage for State employees and teachers is as follows:

State Employees	3 -		
Male Female		\$12,865,200.00 	\$20,197,600.00
Teachers -			
Male Female		4,385,400.00 15,587,100.00	19,972,500.00
	Total		\$40,170,100.00

The foregoing amounts give effect to the increase in the amount of insurance coverage created by the 1954 amendments to the retirement Act, effective July 1, 1954.

#### Other Benefits

The several disability benefits provided by the system are below the expected number for the size of the membership. The experience for a number of years indicates that a much smaller number of claims for these benefits has been incurred than in the case with other governmental agencies. Disability claims will probably increase in future years, especially for teacher-members. A rigid application of the policies and procedures governing disability benefits will be necessary for a proper and effective administration in order that the cost of these benefits may be kept within reasonable limits.

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# VALUATION BALANCE SHEET - JUNE 30, 1955

### ASSETS

### PRESENT ASSETS

Net present assets \$19,744,158.08 Less, releases of member contributions on account of refunds and death benefits <u>5.653,378.00</u> \$14,090,780.08

#### DEFERRED ASSETS

Obligation of the member and the employer for retirement and disability annuities covering service of members for the remainder of their active working lifetime subsequent to June 30, 1955 -

State Employees - Members State	\$ 5,323,229.00 7.398.111.00	12,721,340.00
Teachers - Members State Cities and towns	\$ 5,190,316.00 5,072,843.00 5,072,844.00	15,336,003.00

Total Assets

### DEFERRED OBLIGATION OF THE STATE OF RHODE ISLAND AND CITIES AND TOWNS

Accrued Unfunded Liability -Present value of annuities and benefits in force, and accrued liabilities for retirement annuities and disability annuities on account of service prior to July 1, 1954, after credit for available present assets

38,591,271,92

\$80,739,395.00

VALUATION BALANCE SHEET - JUNE 30, 1955			
LIABILITIES			
ACCRUED LIABILITIES			
Reserve requirements for annuities and benefits in force -			
State Employees Teachers	\$ 2,706,150.00 9,910,666.00	\$12,616,816.00	
Present Value of accrued requirements for retire- ment annuities, disability annuities and death bene- fits at June 30, 1955 -			
State Employees - Male Female	\$ 7,864,327.00 4,018,767.00	11,883,094.00	
Teachers - Male Female	5,232,358.00 22,949,784.00	28,182,142.00	

### PROSPECTIVE LIABILITIES

Present Value of retirement annuities and disability annuities on account of service to be rendered after June 30, 1955 -		
State Employees Teachers	\$12,721,340.00 15,336,003.00	28,057,343.00
Total Liabilities		\$80,739,395.00

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#### Conclusion

The results of operations for the year have given further confirmation to the opinion expressed in our report last year, that an upward adjustment in employer's contribution rates will be necessary, particularly in the case of the teacher-members. Liberalizing changes in benefits during recent years have created additional cost burdens. No increases in revenues were provided. These changes are now being reflected in increasingly larger benefit payments by the system.

Coordination of the system with the old-age and survivors insurance provisions of the Federal Social Security Act is feasible and practicable. The pension study commission which is now considering the problem will no doubt have some recommendations in this respect. Coordinating the two programs under a plan whereby rates of benefit under the system would be reduced in recognition of social security coverage would tend to keep the cost of combined coverage, both present and prospective, within reasonable limitations. Any plan that is finally agreed to must necessarily give full effect to prospective cost increases on the part of the members of the system, the State of Rhode Island and the cities and towns, both under the retirement system and federal social security.

Respectfully submitted.

A. A. Weinberg Actuary

<u>A P P E N D I X A</u>

# Summary of Benefit and Contribution Provisions

## SUMMARY OF BENEFIT AND CONTRIBUTION PROVISIONS

In force June 30, 1955

#### BENEFITS

#### 1. 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 1-2/3% of average conpensation, 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 date of retirement.

<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.

## 2. 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 therafter while on retirement.

#### 3. 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.

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.

#### 4. Occupational disability benefit

A member becoming disabled as the direct result of the performance of duty, is entitled to a benefit equal to 66-2/3% of his rate of compensation at the date of becoming eligible for this benefit.

## 5. Non-occupational death benefit

Upon death of a member while in service, from any cause other than occupational disability, his disignated 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 \$200.00 for each year of total service of the member. The payment from State contributions is subject to a minimum amount of \$500.00 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 \$500.00 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.

#### 6. 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 child or minor children, the benefit is payable to a dependent father or mother for life.

## 7. 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.

#### 8. 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.

#### <u>CONTRIBUTIONS</u>

#### By members

Members of the system are required to contribute at the rate of 5% of salary, which rate is uniform for all employees, both male and female.

#### 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.

## EXTENSION TO SCHOOL TEACHER - 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. This 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 increased in 1952 under a formula which provided an additional payment of not less than \$200.00 per year.

All teachers are required to make contributions at a uniform rate of 5% of salary, regardless of age or sex. The cities and towns share with the State, on an equal basis, the remainder of the cost of financing the benefits payable to teachers of the cities and towns, after applying the amounts contributed by the teachers. 

## <u>A P P E N D I X B</u>

## Statistical Tables

#### TABLE 8

## SHOWING NUMBER OF MEMBERS AND ANNUAL SALARIES CLASSIFIED BY YEARS OF SERVICE

## TEACHERS - FEMALE

Years of Service	Number	Annual Salaries	Years of Service	Number	Annual Salaries
1 2 3 4	469 341 198 132	\$ 1,337,804.00 930.008.00 556,375.00 385,904.00	30 31 32 33 34	75 79 45 46	\$ 338,487.00 372,780.00 231,160.00 212,955.00 210,670.00
56789	101 144 59 43 5 <b>6</b>	303,237.00 464,700.00 190,284.00 150,527.00 190,797.00	35 36 37 38 39	31 51 48 46 51	146,025.00 237,950.00 223,283.00 221,480.00 240,360.00
10 11 12 13 14	56 46 53 53 64	218,317.00 166,019.00 202,198.00 199,865.00 246,791.00	40 41 42 43 44	36 32 37 34 21	171,048.00 151,400.00 177,573.00 163,250.00 103,045.00
15 16 17 18 19	59 54 50 73	224,417.00 208,605.00 198,985.00 242.340.00 307,385.00	45 46 47 48 49	21 12 9 8 4	100,800.00 56,875.00 42,400.00 40,250.00 22,550.00
20 21 22 23 24	70 61 49 42 98	290,443.00 263,666.00 207,792.00 182,035.00 436,263.00	50 57 TOTALS	4 <u>1</u> 3,558	21,424.00 4,200.00 \$13,317,835.00
25 26 27 28 29	77 70 80 79 81	336,059.00 312,933.00 357,493.00 357,260.00 359,368.00			

#### TABLE 4

#### SHOWING NUMBER OF MEMBERS AND ANNUAL SALARIES AT VARIOUS AGES AS OF JUNE 30, 1955

## TEACHERS - FEMALE

			-		
Number	Annual Salaries	Age	Number		Annual Salaries
3 43 124 117	\$    6,845.00 117,220.00 310,485.00 279,718.00	556 556 58 59	85 80 73 73 <b>83</b>	\$	353,882.00 339,885.00 308,550.00 311,710.00 363,079.00
114 83 94 68 57	266,498.00 207,060.00 176,404.00	60 61 62 63 64	82 66		353,172.00 296,600.00 255,754.00 187,747.00 248,500.00
48 30 41 39 44	100,847.00 135,065.00 126,660.00	) 65 66 67	49 27 32 24 20		228,775.00 125,925.00 148,073.00 116,825.00 86,775.00
44 39 61 73 49	130,698.00 211,927.00 260,800.00	0 70 0 71 0 72	11 5 2 1		52,170.00 24,874.00 9,900.00 4,100.00
59 66 77 72 95	241,448.0 301,032.0 263,482.0	0 0 <b>TOTA</b> 0	<u>1</u> LS 3,558	\$] 	4,000.00 3,317,835.00
117 133 116 145 122	531,243.0 463,426.0 575,143.0	00 00 00			
121 111 105 113 68	460,390.0 440,483.0 471.944.0	00			
	$\begin{array}{c} 3\\ 43\\ 124\\ 117\\ 114\\ 83\\ 94\\ 68\\ 57\\ 48\\ 30\\ 439\\ 44\\ 499\\ 61\\ 73\\ 49\\ 59\\ 66\\ 77\\ 29\\ 117\\ 133\\ 61\\ 73\\ 49\\ 59\\ 67\\ 72\\ 95\\ 117\\ 133\\ 615\\ 122\\ 121\\ 105\\ 113\end{array}$	NumberSalaries3\$ $6,845.00$ $43$ $117,220.00$ $124$ $310,485.00$ $117$ $279,718.00$ $117$ $279,718.00$ $83$ $222,920.00$ $94$ $266,498.00$ $68$ $207,060.00$ $57$ $176,404.00$ $48$ $144,235.00$ $40$ $100,847.00$ $41$ $135,065.00$ $30$ $100,847.00$ $41$ $135,065.00$ $41$ $135,065.00$ $41$ $135,065.00$ $41$ $135,065.00$ $41$ $135,065.00$ $41$ $135,065.00$ $41$ $135,065.00$ $41$ $135,065.00$ $41$ $135,065.00$ $41$ $135,065.00$ $41$ $148,490.00$ $39$ $130,698.00$ $61$ $211,927.00$ $73$ $260,800.00$ $49$ $171,639.00$ $59$ $220,105.00$ $66$ $241,448.00$ $77$ $301,032.00$ $72$ $263,452.00$ $95$ $360,795.00$ $117$ $444,353.00$ $113$ $531,243.00$ $1145$ $575,143.00$ $122$ $496,387.00$ $121$ $480,586.00$ $113$ $410,483.00$ $113$ $410,483.00$ $113$ $410,483.00$	NumberSalariesAge3 $\$$ $6,845.00$ $55$ $43$ $117,220.00$ $56$ $124$ $310,485.00$ $57$ $117$ $279,718.00$ $58$ $99$ $59$ $59$ $114$ $289,983.00$ $59$ $83$ $222,920.00$ $60$ $83$ $222,920.00$ $60$ $64$ $207,060.00$ $62$ $57$ $176,404.00$ $63$ $64$ $144,235.00$ $64$ $46$ $144,235.00$ $64$ $46$ $144,235.00$ $66$ $30$ $100,847.00$ $65$ $41$ $135,065.00$ $66$ $41$ $135,065.00$ $66$ $44$ $143,233.00$ $68$ $99$ $130,698.00$ $70$ $11$ $260,800.00$ $72$ $149$ $171,639.00$ $73$ $59$ $220,105.00$ $75$ $66$ $241,1448.00$ $77$ $72$ $263,462.00$ $75$ $72$ $263,462.00$ $75$ $72$ $263,462.00$ $75$ $72$ $263,462.00$ $75$ $117$ $144,353.00$ $133$ $531,243.00$ $122$ $496,387.00$ $121$ $480,586.00$ $111$ $460,390.00$ $113$ $471,944.00$	NumberSalariesAgeNumber3\$ $6,845.00$ $55$ $85$ $43$ $117,220.00$ $56$ $80$ $124$ $310,485.00$ $57$ $73$ $117$ $279,718.00$ $58$ $73$ $59$ $83$ $222,920.00$ $60$ $82$ $83$ $222,920.00$ $60$ $82$ $94$ $266,496.00$ $61$ $66$ $68$ $207,660.00$ $62$ $57$ $57$ $176,404.00$ $63$ $41$ $135,065.00$ $66$ $27$ $30$ $100,847.00$ $65$ $49$ $41$ $135,065.00$ $66$ $27$ $39$ $126,660.00$ $67$ $32$ $44$ $148,490.00$ $70$ $11$ $61$ $211,927.00$ $71$ $5$ $73$ $260,800.00$ $72$ $2$ $49$ $171,639.00$ $73$ $1$ $59$ $220,105.00$ $75$ $1$ $72$ $263,462.00$ $75$ $1$ $72$ $263,462.00$ $75$ $1$ $72$ $263,462.00$ $75$ $1$ $72$ $263,462.00$ $75$ $1$ $117$ $144,353.00$ $133$ $531,243.00$ $122$ $496,387.00$ $122$ $496,387.00$ $121$ $480,536.00$ $111$ $460,390.00$ $113$ $171,944.00$ $140,483.00$	NumberSalariesAgeNumber3\$ 6,845.005585\$ $43$ 117,220.005680124310,485.005773117279,718.005873 $59$ 835983114289,983.00598383222,920.00608294266,498.00616668207,060.00625757176,404.006341135,065.00662730100,847.00654944143,233.00682444148,490.0071573260,600.0072249171,639.0073159220,105.00751-72263,462.00751-7350,675.00751-66241,448.0077301,032.00TOTALS 3,55871406,387.00133531,213.00116145575,143.00122496,387.00-121480,586.00111460,390.00133531,213.00113471,940.00

## TABLE 7

#### SHOWING NUMBER OF MEMBERS AND ANNUAL SALARIES CLASSIFIED BY YEARS OF SERVICE

TEACHERS - MALE							
Years of Service	Number		Annual Salaries	Years of Service	Number		Annual Salaries
1 2 3 4	148 70 65 93	\$	460,284.00 194,833.00 188,304.00 277,092.00	30 31 32 33 34	17 13 9 5 5	\$	86,875.00 71,124.00 47,075.00 27,400.00 24,225.00
56789	117 85 36 20 47		371,909.00 348,475.00 126,586.00 72,275.00 190,192.00	35 36 37 38	9 2 6 3		59,249.00 10,675.00 29,600.00 17,175.00
10 11 12 13 14	19 15 9 30 24		82,615.00 65,295.00 37,550.00 130,750.00 105,360.00	40 41 42 43	1 3 1		5,375.00 21,550.00 14,975.00 6,425.00
15 16 17 18 19	25 32 32 35 28		105,750.00 144,980.00 155,750.00 159,475.00 134,165.00	45 46 TOTALS	1 2 1,265	\$5	6, <b>100</b> .00 10,050.00 5,095,177.00
20 21 22 23 21	38 29 11 14 27		186,455.00 141,316.00 51,400.00 70,649.00 134,924.00				
25 26 27 28 29	38 26 28 28 18		200,203.00 135,759.00 138,375.00 142,180.00 104,403.00				

#### TABLE 1

SHOWING NUMBER OF MEMBERS AND ANNUAL SALARIES AT VARIOUS AGES AS OF JUNE 30, 1954

# STATE EMPLOYEES - MALE

Age	Number	Annual Salaries	Age	Number		Annual Salaries
17 18 19	4 6 19	\$    8,253.00 11,853.00 37,566.00	50 551 53 53 54	134 121 123	\$	462,738.00 451,052.00 428,359.00
20 21	23 28	48,312.00 61,473.00		112 108		360,846.00 363,960.00
22 23 24	28 36 35	58,079.00 77,693.00 80,522.00	55 56 57 58	135 103 129 108		435,545.00 333,181.00 403,637.00
25 26	50 51	112,885.00 122,561.00	59	118		315,790.00 346,541.00
27 28 29	53 63 65	136,678.00 161,023.00 188,661.00	60 61 62 63	111 129 97 87		329,218.00 395,919.00 324,807.00 281,4 <u>5</u> 4.00
30 31	84 89	249,951.00 262,308.00	64	68		215,287.00
32 33 34	67 75 71	194,525.00 213,666.00 229,323.00	65 66 68	52 44 42 27		191,871.00 135,237.00 135,242.00 92,021.00
35 36	89 83	272,051.00 249,416.00	69	29		109,245.00
37 38 39	73 83 86	234,377.00 261,618.00 266,042.00	70 71 72 73	25 29 15 20		62,523.00 87,882.00 35,562.00
40	79 84	255,662.00 293,354.00	74	15		64,089.00 50,500.00
42 43 44	95 105 109	303,176.00 357,497.00 366,795.00	75 76 77 78	16 13 13		49,313.00 44,688.00 38,321.00 16,730.00
45 46	100 108	343,7 <b>95.</b> 00 331,054.00	<b>7</b> 9	55		24,942.00
45 46 47 49	124 124 129	331,054.00 406,705.00 432,724.00 436,467.00	80 81 82 89	3 3 1 1		4,667.00 7,164.00 2,442.00 300.00
		Τ	OTALS	4,359	\$13	,667,138.00

## TABLE 2

#### SHOWING NUMBER OF MEMBERS AND ANNUAL SALARIES AT VARIOUS AGES AS OF JUNE 30, 1955

## STATE EMPLOYEES - FEMALE

Age	Number	Annual Salaries	Age	Number	Annual Salaries
17 18 19	4 23 55	\$    7,680.00 44,700.00 106,923.00	50 51 52 53 54	59 61 67 80	\$ 176,160.00 175,233.00 174,138.00 237,840.00
20 21	50 69	101,000.00 141,750.00		55	147,199.00
22 23 24	72 76 80	151,980.00 167,905.00 186,460.00	55 56 57 58	71 54 52 51	202,545.00 143,901.00 161,811.00 131,534.00
25 26	75 67	180,30 <b>5.0</b> 0 159,670.00	59		136,138.00
27 28 29	58 72 52	141,450.00 183,160.00 130,510.00	60 61 62 63	62 43 41 45	155,513.00 122,381.00 115,665.00 116,964.00
30 31	47 46	124,905.00 115,654.00	64	30	86,223.00
32 33 34	48 63 58	130,832.00 163,857.00 149,308.00	65 66 67 68	22 15 23 21	71,170.00 47,718.00 69,904.00 55,177.00
35 36	58 51	143,740.00 131,815.00	69	17	45,224.00
37 38 39	64 57 65	177,206.00 157,674.00 175,313.00	70 71 72 73	16 6 10 6	45,170.00 17,881.00 39,742.00 18,678.00
40 41	63 51	182,084.00 144,822.00	74	7	18,391.00
41 42 43 44	54 66 56 63	194,641.00 159,664.00 188,578.00	75 76 77	6 1 2	19,118.00 2,970.00 4,346.00
45	63	172,291.00	03	l	2,442.00
456789	63 54 57 66 67	155,452.00 167,749.00 179,045.00	101	<u> </u>	1,980.00
49	67	205,375.00	TOTALS	2,900	\$7,666,654.00

#### TABLE 3

#### SHOWING NUMBER OF MEMBERS AND ANNUAL SALARIES AT VARIOUS AGES AS OF JUNE 30, 1955

#### TEACHERS -MALE

Age	Number	Annual Salaries	Age	Number	Annual Salaries
22 23 24	4 15 11	\$ 11,379.00 40,795.00 31,379.00	55 56 58 59 59	21 19 13 25	\$ 107,047.00 98,125.00 66,474.00 142,377.00
25 26	25	66,561.00 79,540.00		19	106,310.00
27 28 29	25 29 43 27 50	114,609.00 76,910.00 139,148.00	60 61 62 63	15 10 10	67,375.00 56,100.00 46,525.00 44,775.00
30 31	51 51 40 42	155,096.00 152,685.00	64	8 3	14,300.00
32 33 34	40 42 46	123,040.00 136,413.00 150,020.00	65 66 67 68	<u> ଏ</u>	32,350.00 27,525.00 25,300.00 44,650.00
35 36	45 40	163,645.00 142,554.00	69		44,425.00
37 38 39	40 34 31 17	128,639.00 125,682.00 67,145.00	70 71 73	3 3 1	14,600.00 15,850.00 4,200.00
140 141 142 143 141	34 34 29 140 1414	137,125.00 143,525.00 129,225.00 178,818.00 203,452.00	TOTALS	1,265	\$5,095,177.00 
45 46 48 49	41 33 30 33 30	185,495.00 147,550.00 140,465.00 146,725.00 150,725.00			
50 51 52 53 54	20 35 27 32 23	92,749.00 180,159.00 131,269.00 152,003.00 112,344.00			

#### TABLE 5

SHOWING NUMBER OF MEMBERS AND ANNUAL SALARIES CLASSIFIED BY YEARS OF SERVICE

# STATE EMPLOYEES - MALE

Years of Service	Number	Annu <b>a</b> l Salaries	Years of Service	Number	Annual Salaries
1 2 3 4	688 467 352 297	\$ 1,733,491.00 1,290,832.00 917,016.00 818,175.00	30 31 32 33	11 11 4 3 13	\$ 42,382.00 50,235.00 18,071.00 9,537.00
56 78 9	233 297 206 307 158	678,502.00 888,979.00 623,820.00 1,093,612.00 505,765.00	34 35 36 37 38	13 8 7 7 2	67,633.00 32,904.00 37,020.00 31,784.00 6,021.00
10 11 12 13 14	85 113 117 183 124	289,543.00 349,543.00 385,375.00 605,366.00 444,636.00	40 41 42 43	7 5 1 1	24,981.00 19,328.00 6,996.00 4,554.00
15 16	150	531,430.00 437,011.00	45 47	1 6	7,788.00 28,961.00
17 18 19	115 42 48 65	154,100.00 248,328.00 276,817.00	50 51 52	1 1 1	10,692.00 6,292.00 <u>3,102.00</u>
20 21 22 23 24	43 18 26 23 21	214,012.00 59,880.00 148,438.00 80,121.00 96,874.00	TOTALS	4,359	\$13,667,138.00
25 26 27 28 29	26 14 13 18 20	104,463.00 57,980.00 58,062.00 70,624.00 96,062.00			

## TABLE 6

## SHOWING NUMBER OF MEMBERS AND ANNUAL SALARIES CLASSIFIED BY YEARS OF SERVICE

#### STATE EMPLOYEES - FEMALE

Years of Service	Number	Annual Salaries	Years of Service	Number	Annual Salaries
1 2 3 4	567 276 222 238	\$1,248,074.00 631,879.00 515,803.00 586,477.00	30 31 32 33 34	11 \$ 4 255	30,158.00 12,969.00 8,561.00 18,838.00 16,505.00
56789	124 247 137 165 119	316,641.00 650,431.00 369,606.00 505,084.00 318,580.00	35 36 37 38 39	<b>33515</b>	13,739.00 9,867.00 14,679.00 3,498.00 18,141.00
10 11 12 13 14	85 84 89 99 76	248,451.00 243,459.00 267,445.00 296,995.00 223,314.00	40 43 45 49	1 1 1 2	6,996.00 2,706.00 2,244.00 10,626.00
15 16 17 18 19	70 40 25 45 45	214,382.00 125,246.00 81,300.00 143,849.00 152,382.00	TOTALS	2,900 \$	7,666,654.00
20 21 22 23 24	15 13 6 8	53,497.00 41,999.00 21,641.00 22,40 <b>7</b> .00 32,528.00			
25 26 27 28 29	13 11 14 10 6	45,562.00 36,290.00 44,514.00 37,358.00 21,933.00			

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