

STATE EMPLOYES' RETIREMENT SYSTEM

Valuation as of May 31, 1951

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF STATE
STATE EMPLOYEES' RETIREMENT BOARD
HARRISBURG

Office of the Actuary

October 25, 1951

Mrs. Margot A. Kyle, Secretary
State Employees' Retirement Board
Harrisburg, Pennsylvania

STATE EMPLOYEES' RETIREMENT SYSTEM
Valuation as of May 31, 1951

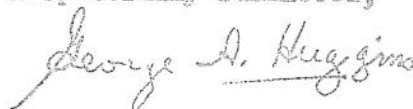
Dear Mrs. Kyle:

Herewith please find the valuation balance sheet, showing the account balances, the present value of future appropriations and the actuarial reserves and other liabilities of the State Employees' Retirement System, as of May 31, 1951, with explanatory remarks relating to various items in the statement.

There are also shown supporting schedules from

A to M, inclusive.

Respectfully submitted,



GEORGE A. HUGGINS, Actuary

GAH:hsr

VALUATION

as of

MAY 31, 1951

A valuation to determine the required actuarial reserves and other liabilities of the State Employees' Retirement System as of May 31, 1951 has been made. In determining the actuarial reserves, the factors developed in connection with the Fifth Actuarial Investigation made as of May 31, 1950 have been used.

In the following report there is a three-part balance sheet showing the total assets including the present value of future appropriations; the account balances together with the present value of future appropriations; and the actuarial reserves and other liabilities as of May 31, 1951 with explanatory remarks relating to the various items.

"Original Members" are members who were in service at any time prior to January 1, 1925 who qualified as original members prior to such date, and also employees who at a later date qualified as original members under the provisions of amendments making them eligible for membership in the Retirement System when previously they had not been eligible.

"New Members" are members who entered service on and after January 1, 1925, except those who qualified as original members under the provisions of amendments making them eligible for membership in the Retirement System when previously they had not been eligible.

"Prior Service" is service for which credit is allowed when such service was rendered prior to January 1, 1924 or prior to the date of membership if later, when original membership has been acquired under the provisions of amendments making persons eligible for membership in the Retirement System who previously had not been eligible.

VALUATION BALANCE SHEET

of

STATE EMPLOYEES' RETIREMENT SYSTEM

as of

MAY 31, 1951

ASSETS INCLUDING PRESENT VALUE OF FUTURE APPROPRIATIONS

Cash.....		\$	340,588.34
<u>Investments</u>			
Bonds unmatured.....	\$75,209,500.00		
Bonds matured.....	9,000.00		
Premium paid on bonds owned.....	\$671,758.11		
LESS - Reserve for amortization.....	<u>181,307.96</u>	490,450.15	
Stock.....	100.00		
Mortgage loan first lien.....	<u>16,300,000.00</u>		
Total.....			92,009,050.15
<u>Interest Due and Accrued</u>			
Investments.....			786,169.45
<u>Other Assets</u>			
Members' contributions in transit.....			399,402.75
Due from Commonwealth - Interest Deficiency.....			2,500,070.54
Due from Commonwealth - Member's Annuity Reserve Account.....			199,255.22
Present value of future appropriations-			
State Annuity Reserve Account #2.....	\$15,498,440.94		
Contingent Reserve Account.....	<u>25,038,011.19</u>	<u>40,536,452.13</u>	
Total assets, including present value of future appropriations.....			<u>\$136,770,988.58</u>

VALUATION BALANCE SHEET

of

STATE EMPLOYEES' RETIREMENT SYSTEM

as of

MAY 31, 1951

ACCOUNT BALANCES AND PRESENT VALUE OF FUTURE APPROPRIATIONS

Member's Annuity Savings Account.....	\$ 56,484,288.72
Member's Annuity Reserve Account.....	5,240,272.78
State Annuity Reserve Account #2.....	6,955,818.06
Contingent Reserve Account.....	\$23,104,908.93
LESS - Adjustment.....	<u>101,744.32</u>
	23,003,164.61
State Annuity Reserve Account.....	\$ 2,260,840.88
PLUS - Adjustment.....	<u>101,744.12</u>
	2,362,585.00
Annuities due and unpaid.....	22,576.23
Reserve for outstanding checks.....	1,884.21
Pennsylvania State Police Benefit Account.....	1,637,487.42
Pennsylvania State Police Member's Annuity Reserve Account.....	<u>327,204.00</u>
Total Account Balances.....	\$ 96,035,281.23

Present Value of Future Appropriations -

State Annuity Reserve Account #2.....	\$15,498,440.94
Contingent Reserve Account.....	<u>25,038,011.19</u>
Total.....	\$40,536,452.13
Member's Annuity Reserve Required.....	\$5,439,528.00
Member's Annuity Reserve Account Balance.....	<u>5,240,272.78</u>
Excess of Required Reserve over Account Balance Member's Annuity Reserve Account.....	<u>199,255.22</u>
Total Present Value of Future Appropriations.....	<u>40,735,707.35</u>
Total account balances and present value of future appro- priations.....	<u>\$136,770,988.58</u>

ACTUARIAL RESERVES AND OTHER LIABILITIES

Member's Annuity Savings Account

Present value of benefits on account of which
salary deductions have been accumulated.....\$56,484,288.72

Member's Annuity Reserve Account

Present value of members' annuities payable to
members now on annuity roll because of:

Superannuation.....	\$3,991,854.00
Disability.....	422,926.00
Withdrawal.....	<u>1,024,748.00</u>

Total.....\$ 5,439,528.00

State Annuity Reserve Account #2

Present value of state annuities payable to
original members:

(a) Not on annuity roll but who may
receive annuities in the future
because of:

Superannuation.....	\$14,257,399.00	
Disability.....	97,038.00	
Withdrawal - active.....	92,312.00	
Withdrawal - inactive.....	<u>54,760.00</u>	\$14,501,509.00

(b) Now on annuity roll because of:

Superannuation.....	\$ 6,009,225.00	
Disability.....	253,957.00	
Withdrawal.....	<u>1,689,568.00</u>	<u>7,952,750.00</u>

Total.....\$22,454,259.00

ACTUARIAL RESERVES AND OTHER LIABILITIES
(continued)

Contingent Reserve Account

Present value of state annuities
payable to new members:

Not on annuity roll but who may
receive annuities in the future
because of:

Superannuation.....	\$43,133,641.00
Disability.....	2,409,976.00
Withdrawal - active.....	2,430,516.00
Withdrawal - inactive.....	<u>67,043.00</u>
Total.....	\$ 48,041,176.00

State Annuity Reserve Account

Present value of state annuities
payable to new members:

Now on annuity roll because of:

Superannuation.....	\$ 1,279,411.00
Disability.....	831,017.00
Withdrawal.....	<u>252,157.00</u>
Total.....	\$ 2,362,585.00

Pennsylvania State Police Account

Total.....\$ 1,964,691.42

Other Liabilities

Annuities and refunds under Option 1

due and unpaid..... \$ 22,576.23
Reserve for outstanding checks..... 1,884.21

Total.....\$ 24,460.44

Total Actuarial Reserves and Other Liabilities.....\$ 136,770,988.58

EXPLANATORY REMARKS RELATING TO VALUATION

Member's Annuity Savings Account

The present value of benefits on account of which salary deductions have been accumulated in the Member's Annuity Savings Account amounts to \$56,484,288.72 and necessarily is the equivalent of the balance in the Member's Annuity Savings Account included among the account balances. The balance in this account has been a constantly increasing amount because the credits to it in the form of salary deductions from the contributors and the interest additions at the rate of 4% have been greater than the drafts upon it. The balances in this account as of the close of each of the last five fiscal years are as follows:

<u>Year</u>	<u>Account Balance</u>
1947-----	\$29,745,277.85
1948-----	34,432,458.78
1949-----	40,585,518.58
1950-----	49,318,058.58
1951-----	56,484,288.72

It is of interest to note that during the last four-year period this account balance increased by \$26,739,010.87.

Member's Annuity Reserve Account

The present value of members' annuities payable to members now on the annuity roll because of superannuation amounts to \$3,991,854.00; for disability, \$422,926.00; and for withdrawal, \$1,024,748.00; or a total of \$5,439,528.00. The balance in the Member's Annuity Reserve Account as of May 31, 1951 was \$5,240,272.78, and as shown above the calculated actuarial reserve for the outstanding members' annuities as of the same date amounted to \$5,439,528.00. Therefore, the required reserve is greater than the account balance by \$199,255.22. The required reserves, the account

balances and the necessary adjustments in the Member's Annuity Reserve Account to bring the account balances in agreement with the required reserves as of the close of each of the last five fiscal years are shown as follows:

<u>Year</u>	<u>Required Reserves</u>	<u>Account balance before adjustment</u>	<u>Adjustment to account balance</u>
1947	\$3,670,794.00	\$3,599,335.43 (+)	\$ 71,458.57
1948	4,050,547.00	3,920,446.18 (+)	130,100.82
1949	4,215,184.00	4,224,031.76 (-)	8,847.76
1950	4,764,676.00	4,654,123.02 (+)	110,552.98
1951	5,439,528.00	5,240,272.78 (+)	199,255.22

State Annuity Reserve Account #2

The present value of the State annuities payable to original members out of State Annuity Reserve Account #2 is as follows:

(a) Not on annuity roll but who may receive annuities in the future	\$14,501,509.00
(b) Now on annuity roll	7,952,750.00
Total	\$22,454,259.00

The balance in the State Annuity Reserve Account #2 available for meeting these reserves is \$6,955,818.06 so that \$15,498,440.94 represents the present value of the future appropriations creditable to this account to make up the difference between the balances available and the total required reserves. The required reserves, the balances in the account and the present value of the future appropriations as of the close of each of the last five fiscal years are as follows:

<u>Year</u>	<u>Reserve for future annuities</u>	<u>Reserve for present annuities</u>	<u>Total</u>	<u>Account balance</u>	<u>Present value of future appropriations</u>
1947	\$ 9,410,796	\$6,946,687	\$16,357,483	\$4,962,265.68	\$11,395,217.32
1948	10,154,717	6,997,520	17,152,237	5,361,769.44	11,790,467.56
1949	11,000,397	6,950,018	17,950,415	5,470,169.16	12,480,275.84
1950	13,678,298	7,255,460	20,933,758	5,676,454.72	15,257,303.28*
1951	14,501,509	7,952,750	22,454,259	6,955,818.06	15,498,440.94

*Includes \$1,112,561.79 due from Public School Employees Retirement Fund

Contingent Reserve Account

The present value of the future annuities payable to new members not yet on the annuity roll is \$48,041,176.

The balance in the Contingent Reserve Account available for meeting these reserves is \$23,104,908.93, less an adjustment item of \$101,744.12 transferred from this account to the State Annuity Reserve Account or a balance after adjustment of \$23,003,164.81, so that \$25,038,011.19 represents the present value of the future appropriations creditable to this account to make up the difference between the balances available and the total required reserves. There are shown below the account balances and the present value of future appropriations to this account as of the close of each of the last five fiscal years:

<u>Year</u>	<u>Reserve for future annuities</u>	<u>Account balance after adjustment</u>	<u>Present value of future appropriations</u>
1947	\$22,382,429.00	\$11,724,278.14	\$10,658,150.86
1948	28,203,397.00	13,591,684.34	14,611,712.66
1949	33,702,922.00	15,626,692.90	18,076,229.10
1950	44,690,819.00	18,771,637.03	25,919,181.97*
1951	48,041,176.00	23,003,164.81	25,038,011.19

*Includes \$1,687,521.89 due from Public School Employees' Retirement Fund and paid September 9, 1950.

State Annuity Reserve Account

The calculated required reserve for the outstanding State annuities payable to new members on the annuity roll as of May 31, 1951 amounted to \$2,362,585.00. The balance in the State Annuity Reserve Account as of May 31, 1951 was \$2,260,840.88. The excess of the required reserves amounting to \$101,744.12, over the account balance was transferred from the Contingent Reserve Account as shown above.

The required reserves, account balances and the adjustments necessary to bring the account balances in agreement with the calculated reserves for the last five fiscal years are as follows:

<u>Year</u>	<u>Reserve for present annuities</u>	<u>Account balance before adjustment</u>		<u>Adjustment to account balance</u>
1947	\$1,020,463.00	\$1,064,399.34	(-)	\$43,936.34
1948	1,310,311.00	1,212,188.96	(+)	98,122.04
1949	1,499,149.00	1,530,222.18	(-)	31,073.18
1950	1,871,190.00	1,844,575.38	(+)	26,614.62
1951	2,362,585.00	2,260,840.88	(+)	101,744.12

Pennsylvania State Police Account

The regular contributions and reserves on account of Pennsylvania State Police will provide the regular benefits outlined under the State Employees' Retirement Law. All special additional benefits provided under the Pennsylvania State Police Retirement Law are financed out of funds contributed for such purposes through the casualty premium tax allocations and special appropriations. The following are the Pennsylvania State Police Account Balances and the reserve for annuitants now on the roll for each fund as of May 31, 1951.

	<u>Account balance</u>	<u>Reserve for present annuities</u>	<u>Balance for future annuities</u>
Benefit Account--	\$1,637,487.42	\$1,295,471.00	\$342,016.42
Member's Annuity Reserve Account--	<u>327,204.00</u>	<u>327,204.00</u>	<u>-----</u>
Total-----	<u>\$1,964,691.42</u>	<u>\$1,622,675.00</u>	<u>\$342,016.42</u>

The Member's Annuity Reserve Account balance of \$319,165.77 was increased by transfer of \$8,038.23 from the Benefit Account to bring it up to the amount of the required reserve, \$327,204.00. The balance available for future annuities decreased to \$342,016.42 from the corresponding balance of \$531,733.20 as of May 31, 1950. It should be noted,

however, that while no casualty premium tax allocations were received during the fiscal year ending May 31, 1951, allocations have been received in the current fiscal year as follows: \$653,715.73 as of June 18, 1951 and \$109,750.44 as of June 20, 1951, a total of \$763,466.17.

Remaining Account Balances

The item of \$22,576.23 represents refunds under Option 1 and annuity payments due and unpaid.

The item of \$1,884.21 is the reserve for outstanding checks.

Schedule of Membership as of May 31, 1951

The following schedules of the membership as of May 31, 1951 are supporting schedules to the valuation because it was upon this membership that the liabilities were calculated. The schedules show the distribution of the membership by attained age in 1951 separated according to whether or not they are contributors or annuitants, whether original members or new members, whether salary deductions are being made under Schedule I or Schedule II and whether the members are male or female. The schedules also show the total salaries in the case of the active members and the total amounts of annuities in the case of annuitants.

In Schedule A there are shown according to attained age, salary and sex the original members still remaining in active membership who are paying dues according to Schedule I or the 1/160th annuity credit basis. The total in this schedule is distributed as follows:

	M A L E		F E M A L E	
	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
Regular State Employees-----	14	\$71,514	7	\$15,648
Pennsylvania State Police-----	1	15,000	-	-
Total-----	<u>15</u>	<u>\$86,514</u>	<u>7</u>	<u>\$15,648</u>

In Schedule B there are shown according to attained age, salary and sex the original members still remaining in active membership who are paying dues according to Schedule II or the 1/100th annuity credit basis. The total in this schedule is distributed as follows:

	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
Regular State Employees-----	817	\$3,897,787	319	\$ 937,360
Pennsylvania State Police-----	37	173,464	-	-
Transferred from State Employees' Retirement Fund under Acts #560 and #561-----	129	650,570	90	374,494
Total-----	983	\$4,721,821	409	\$1,311,854

In Schedule C, there is a summary of the two preceding schedules showing that there still remain in active service 1,414 original members with total salaries of \$6,135,837.00 and an average salary of \$4,339 as compared with \$4,217 for the preceding year.

In Schedule D, there is shown a distribution of the 1,414 original members according to the years of prior service. It is of interest to note that there still remains in active service, one original member with 29 years of prior service.

In Schedule E, there are shown according to attained age, salary and sex the new members who are paying dues according to Schedule I or the 1/160th annuity credit basis. The total in this schedule is distributed as follows:

	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
Regular State Employees-----	163	\$ 552,954	70	\$ 168,584
Mental Institutions-----	1	3,084	1	2,490
Pennsylvania State Police-----	6	22,512	-	-
Unemployment Compensation-----	3	13,464	1	2,052
Total-----	173	\$ 592,014	72	\$ 173,126

In Schedule F, there are shown according to attained age, salary and sex the new members who are paying dues according to Schedule II, or the 1/100th annuity credit basis. The total in this schedule is distributed as follows:

	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
Regular State Employees-----	14,905	\$48,289,179	9,574	\$22,293,355
Public Assistance-----	1,081	3,106,265	2,992	7,707,368
Pennsylvania State Police-----	1,790	5,648,396	82	171,112
Unemployment Compensation-----	1,517	4,561,691	1,829	4,756,237
Delaware River Joint Commis- sion-----	151	561,551	2	6,732
Delaware River Joint Toll Bridge Commission (free)-----	109	276,748	7	13,212
Delaware River Joint Toll Bridge Commission (toll)-----	31	115,290	4	7,196
Mental Institutions-----	918	2,537,252	1,227	2,870,165
General Assembly-----	173	550,871	16	44,367
Turnpike Commission-----	658	2,389,854	42	114,744
Rural Child Welfare-----	12	49,800	67	182,976
Highway (per diem)-----	4,848	10,539,905	95	191,600
Vocational education-----	58	232,952	41	91,656
Transferred to State Em- ployees' Retirement Fund un- der Acts #560 and #561-----	228	941,502	142	515,363
General State Authority-----	166	623,119	41	96,574
Total-----	26,447	\$80,424,375	16,161	\$39,062,657

In Schedule G, there is shown the distribution of the new members according to the fiscal year during which membership was taken. The total of the new members as of May 31, 1951 was 42,853. The total salaries were \$120,252,172, an average salary of \$2,806 as compared with \$2,594 for the preceding year.

The total members and the total salaries as of May 31, 1951 were distributed as shown on the following page.

	<u>Number</u>	<u>Salary</u>
Regular State Employees-----	24,711	\$ 71,301,744
Public Assistance-----	4,073	10,813,633
Pennsylvania State Police-----	1,878	5,842,020
Unemployment Compensation-----	3,152	9,333,444
Delaware River Joint Commission-----	153	568,283
Delaware River Joint Toll Bridge Commission(free)-----	116	289,960
Delaware River Joint Toll Bridge Commission(toll)-----	35	122,486
Mental Institutions-----	2,146	5,410,501
General Assembly-----	189	595,238
Turnpike Commission-----	700	2,504,598
Rural Child Welfare-----	79	232,776
Highway (per diem)-----	4,945	10,736,323
Vocational Education-----	99	324,608
Transferred from State Employees' Retirement Fund under Acts #560 and #561-----	370	1,456,865
General State Authority-----	207	719,693
 Total-----	 <u>42,853</u>	 <u>\$120,252,172</u>

In Schedule H (Part 1), there are shown according to attained age and sex, the number of original members who are receiving superannuation annuities and the total amounts of members' annuities and State annuities. The annuitants whose attained age is less than 60 were members of the State police. **This applies also to Part 2.**

In Schedule H (Part 2), there are shown according to attained age and sex, the number of new members who are receiving superannuation annuities and the total amounts of members' annuities and State annuities.

In Schedule I (Part 1), there are shown for original members according to attained age and sex, the number and amount of both the members' annuities and the State annuities being paid to surviving beneficiaries. These are the beneficiaries of members who selected either option 2 or option 3 and predeceased their beneficiaries. The amounts of annuities shown are the amounts being continued to the beneficiaries during lifetime.

In Schedule I (Part 2), there are shown for new members according to attained age and sex, the number and amount of both the members' annuities and the State annuities being paid to surviving beneficiaries. These are the beneficiaries of members who selected either option 2 or option 3 and predeceased their beneficiaries. The amounts of annuities shown are the amounts being continued to the beneficiaries during lifetime.

In Schedule J (Part 1), there are shown according to attained age and sex, the number of original members who are receiving disability annuities and the total amounts of members' annuities and State annuities.

In Schedule J (Part 2), there are shown according to attained age and sex the numbers of new members who are receiving disability annuities and the total amount of members' annuities and State annuities.

In Schedule K (Part 1), there are shown according to attained age and sex, the number of original members who are receiving withdrawal annuities and the total amounts of members' annuities and State annuities.

In Schedule K (Part 2) there are shown for original members, withdrawal annuities according to attained age and sex, the number and amount of both the members' annuities and the State annuities being paid to surviving beneficiaries. These are the beneficiaries of members who selected either option 2 or option 3 and predeceased their beneficiaries. The amounts of annuities shown are the amounts being continued to the beneficiaries during lifetime.

In Schedule K (Part 3), there are shown according to attained age and sex, the number of new members who are receiving withdrawal annuities and the total amount of members' annuities and State annuities.

In Schedule L, there is shown the summary of all annuities outstanding as of May 31, 1951 whether superannuation, disability or withdrawal and whether being paid to original members or new members.

The total number of original members on the annuity roll as of May 31, 1951 was 1,240 receiving \$416,991.75 in members' annuities and \$975,774.01 in State annuities, a total of \$1,392,765.76.

The total number of new members on the annuity roll as of May 31, 1951 was 828 receiving \$197,833.93 in members' annuities and \$273,634.57 in State annuities, a total of \$471,468.50.

The combined number of new and original members on the annuity roll as of May 31, 1951 was 2,068 receiving \$614,825.68 in members' annuities and \$1,249,408.58 in State annuities, a total of \$1,864,234.26.

In Schedule M, there is shown for comparison the outstanding membership both active and annuitant as of May 31, 1946; May 31, 1947; May 31, 1948; May 31, 1949; May 31, 1950 and May 31, 1951.

ORIGINAL MEMBERS - IN ACTIVE SERVICE MAY 31, 1951

(SCHEDULE I)

<u>Attained Age 1951</u>	<u>M A L E</u>		<u>F E M A L E</u>	
	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
48	-	-	1	\$ 2,604
51	1	\$ 2,310	-	-
52	2	19,428	2	4,104
53	1	4,668	-	-
54	1	3,516	-	-
55	1	5,544	-	-
56	1	4,848	-	-
58	-	-	1	2,700
59	1	4,848	-	-
61	1	4,176	-	-
63	2	12,204	1	2,328
64	1	2,700	-	-
68	-	-	1	1,680
70	2	19,668	-	-
71	-	-	1	2,232
72	<u>1</u>	<u>2,604</u>	<u>-</u>	<u>-</u>
Total	<u>15</u>	<u>\$86,514</u>	<u>7</u>	<u>\$15,648</u>

Superannuation Annuity 1/160th basis

SCHEDULE A

ORIGINAL MEMBERS - IN ACTIVE SERVICE MAY 31, 1951

(SCHEDULE II)

Attained Age 1951	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
42	1	\$ 3,336	-	-
44	3	7,500	9	\$ 26,376
45	3	12,036	10	28,891
46	4	13,074	11	30,132
47	19	80,295	14	37,071
48	22	92,858	19	55,236
49	25	96,485	8	27,356
50	35	151,147	15	46,917
51	54	253,480	13	43,767
52	37	163,262	20	65,970
53	57	245,117	29	91,745
54	46	205,182	23	74,217
55	40	177,595	16	51,076
56	64	312,739	18	49,302
57	47	238,029	18	61,103
58	66	317,823	17	57,609
59	60	288,212	19	68,732
60	63	312,014	24	89,654
61	51	241,994	22	73,046
62	45	195,005	14	46,620
63	39	183,099	13	43,488
64	31	162,105	19	62,949
65	30	155,368	9	28,359
66	34	162,886	17	52,768
67	11	49,116	6	20,022
68	15	74,889	4	12,154
69	14	97,154	5	14,586
70	15	83,880	6	19,120
71	9	36,141	3	10,242
72	10	86,407	2	5,568
73	7	46,682	2	5,064
74	6	55,340	1	2,052
75	6	56,920	1	3,420
76	5	23,591	1	4,668
77	3	12,132	-	-
78	1	2,862	-	-
79	4	21,398	1	2,574
81	1	4,668	-	-
Total	<u>983</u>	<u>\$4,721,821</u>	<u>409</u>	<u>\$1,311,854</u>

Superannuation Annuity 1/100th basis

SCHEDULE B

ORIGINAL MEMBERS -- IN ACTIVE SERVICE MAY 31, 1951

SUMMARY -- ORIGINAL MEMBERS

	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
<u>SCHEDULE I</u>						
Male	15	\$ 86,514				
Female	7	15,648	22	\$ 102,162		
<u>SCHEDULE II</u>						
Male	983	\$4,721,821				
Female	409	1,311,854	1,392	6,033,675		
<u>TOTAL ORIGINAL MEMBERS</u>					<u>1,414</u>	<u>\$6,135,837</u>

AVERAGE SALARY

\$4,359

SCHEDULE C

ORIGINAL MEMBERS - IN ACTIVE SERVICE MAY 31, 1951

PRIOR SERVICE

<u>Years of Service</u>	<u>SCHEDULE I</u>		<u>SCHEDULE II</u>		<u>Total Number</u>
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	
Less than 1 year	1	2	194	75	272
1 year	2	2	85	44	133
2 years	2	-	81	39	122
3 "	1	-	122	46	169
4 "	3	2	110	46	161
5 "	3	1	63	30	97
6 "	-	-	47	24	71
7 "	-	-	59	15	74
8 "	-	-	35	15	50
9 "	1	-	29	9	39
10 "	-	-	36	12	48
11 "	1	-	26	9	36
12 "	-	-	28	7	35
13 "	-	-	14	7	21
14 "	-	-	9	8	17
15 "	-	-	19	6	25
16 "	-	-	7	3	10
17 "	-	-	6	4	10
18 "	1	-	5	5	11
19 "	-	-	3	1	4
20 "	-	-	1	-	1
21 "	-	-	1	1	2
22 "	-	-	-	2	2
23 "	-	-	2	-	2
24 "	-	-	-	1	1
29 "	-	-	1	-	1
Total	<u>15</u>	<u>7</u>	<u>983</u>	<u>409</u>	<u>1,411</u>

SCHEDULE I - Superannuation Annuity 1/160th Basis

SCHEDULE II - Superannuation Annuity 1/100th Basis

SCHEDULE D

NEW MEMBERS - IN ACTIVE SERVICE MAY 31, 1951

(SCHEDULE I)

Attained Age	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
35	-	-	1	\$ 2,172
36	-	-	1	2,136
37	2	\$ 6,048	3	5,364
38	1	2,928	-	-
39	4	12,720	-	-
40	9	27,976	-	-
41	8	27,984	1	2,700
42	4	12,060	5	13,398
43	12	41,064	1	2,700
44	11	31,920	2	4,200
45	7	30,176	1	1,956
46	8	29,424	4	8,670
47	5	15,594	3	8,952
48	6	19,986	3	9,396
49	7	26,532	2	4,140
50	4	14,820	3	6,882
51	6	20,394	1	2,328
52	10	39,924	4	10,614
53	3	13,716	1	2,064
54	4	12,600	2	4,782
55	10	32,410	2	4,278
56	5	19,544	2	5,682
57	7	24,492	4	10,728
58	4	12,462	3	5,784
59	5	17,136	6	14,682
60	6	18,564	1	2,148
61	3	9,852	5	13,492
62	6	16,512	1	1,962
63	4	14,412	-	-
64	2	6,396	3	5,896
65	3	9,366	1	2,328
66	1	5,772	-	-
68	2	6,174	-	-
70	1	2,328	2	4,602
71	1	5,772	1	1,920
72	-	-	1	2,790
73	1	2,544	-	-
74	-	-	1	2,052
77	-	-	1	2,328
80	1	2,412	-	-
Total	<u>173</u>	<u>\$592,014</u>	<u>72</u>	<u>\$173,126</u>

Superannuation Annuity - 1/160th Basis

SCHEDULE E

NEW MEMBERS - IN ACTIVE SERVICE MAY 31, 1951

(SCHEDULE II)

Attained Age 1951	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
16	-	-	1	\$ 1,265
17	14	\$ 24,070	12	20,641
18	46	86,422	190	348,408
19	141	283,349	358	670,595
20	178	355,588	433	822,714
21	231	483,584	443	892,818
22	329	713,676	480	1,033,832
23	433	971,857	591	1,320,868
24	559	1,291,753	513	1,162,494
25	560	1,376,344	464	1,055,526
26	634	1,619,038	395	911,635
27	593	1,558,072	410	954,538
28	600	1,610,424	380	873,448
29	586	1,598,899	360	830,324
30	588	1,646,263	388	914,032
31	542	1,516,484	364	845,294
32	582	1,615,060	353	847,243
33	572	1,594,793	335	795,117
34	605	1,763,895	344	830,398
35	696	2,054,774	404	979,439
36	737	2,153,352	442	1,111,658
37	800	2,415,544	434	1,109,205
38	811	2,439,130	496	1,256,807
39	771	2,312,669	440	1,118,531
40	875	2,693,189	475	1,223,006
41	864	2,709,127	403	1,033,292
42	856	2,688,593	431	1,096,751
43	893	2,848,553	442	1,127,873
44	847	2,737,427	458	1,148,670
45	775	2,549,415	447	1,122,775
46	798	2,577,006	417	1,065,533
47	780	2,514,975	339	875,218
48	781	2,491,479	402	1,051,196
49	661	2,076,305	344	867,708
50	688	2,186,778	387	1,001,517
51	640	2,110,939	348	880,718
52	655	2,065,720	317	793,525
53	546	1,857,319	251	645,925
54	522	1,834,209	230	597,871
55	524	1,737,934	236	622,086
56	441	1,510,068	188	519,637

SCHEDULE F
(Part 1)

NEW MEMBERS - IN ACTIVE SERVICE MAY 31, 1951

(SCHEDULE II)

Attained Age 1951	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
57	377	\$ 1,251,920	177	\$ 469,069
58	360	1,294,348	174	474,853
59	268	968,061	115	304,265
60	264	924,961	124	327,154
61	215	809,082	109	275,527
62	201	691,493	58	145,012
63	181	657,675	46	127,896
64	157	714,052	49	137,994
65	97	315,075	45	108,102
66	113	412,680	30	81,729
67	99	361,138	25	67,640
68	76	274,050	27	80,728
69	50	153,341	9	21,204
70	53	215,358	10	21,179
71	49	212,333	10	22,544
72	32	118,038	2	4,530
73	25	79,362	1	2,772
74	21	71,559	1	2,052
75	14	60,336	3	10,056
76	10	49,519	1	2,220
77	9	27,370	-	-
78	8	46,558	-	-
79	5	20,715	-	-
80	3	7,319	-	-
81	2	4,224	-	-
82	1	2,052	-	-
83	1	2,148	-	-
84	2	5,532	-	-
Total	26,447	\$80,424,375	16,161	\$39,062,657

Superannuation Annuity 1/100th Basis.

SCHEDULE F
(Part 2)

NEW MEMBERS - IN ACTIVE SERVICE MAY 31, 1951

BY FISCAL YEAR OF ISSUE

(SCHEDULE I)

<u>Entrants</u>	<u>M A L E</u>		<u>F E M A L E</u>		<u>T O T A L</u>	
	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
1925	4	\$ 15,416	1	\$ 2,790	5	\$ 18,206
1926	9	31,164	7	19,446	16	50,610
1927	4	11,430	3	6,714	7	18,144
1928	9	29,334	6	14,160	15	43,494
1929	6	24,198	11	27,510	17	51,708
1930	12	44,572	7	16,486	19	61,058
1931	2	7,884	6	13,566	8	21,450
1932	5	16,380	4	8,302	9	24,682
1933	3	10,134	4	9,930	7	20,064
1934	55	192,012	8	18,888	63	210,900
1935	12	42,516	4	9,840	16	52,356
1936	36	111,510	8	18,786	44	130,296
1937	15	51,036	3	6,708	18	57,744
1938	<u>1</u>	<u>4,428</u>	<u>-</u>	<u>-</u>	<u>1</u>	<u>4,428</u>
Schedule I Total.....	<u>173</u>	<u>\$592,014</u>	<u>72</u>	<u>\$173,126</u>	<u>245</u>	<u>765,140</u>

SCHEDULE G
(Part 1)

NEW MEMBERS - IN ACTIVE SERVICE MAY 31, 1951

BY FISCAL YEAR OF ISSUE

(SCHEDULE II)

<u>Entrants</u>	<u>M A L E</u>		<u>F E M A L E</u>		<u>T O T A L</u>	
	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
1925	204	\$ 756,922	62	\$ 196,741	267	\$ 953,663
1926	201	802,861	63	197,451	264	1,000,312
1927	246	1,016,387	66	210,619	312	1,227,006
1928	278	1,146,989	84	232,602	362	1,379,591
1929	312	1,190,192	87	268,825	399	1,459,017
1930	372	1,388,622	136	391,473	508	1,780,095
1931	277	1,066,585	130	368,833	407	1,435,418
1932	313	1,339,736	97	281,864	410	1,621,600
1933	195	721,688	182	565,433	377	1,287,121
1934	741	2,735,947	339	1,014,424	1,080	3,750,371
1935	339	1,326,939	285	839,649	624	2,166,588
1936	640	2,348,566	219	598,148	859	2,946,714
1937	735	2,688,682	228	660,050	963	3,348,732
1938	1,132	4,135,381	613	1,864,513	1,745	5,999,894
1939	1,059	3,716,388	648	1,920,912	1,707	5,637,300
1940	1,143	3,910,436	526	1,365,170	1,669	5,275,606
1941	852	2,855,932	506	1,316,039	1,358	4,171,971
1942	1,073	3,326,291	534	1,346,273	1,607	4,672,564
1943	734	2,128,660	561	1,387,428	1,295	3,516,088
1944	1,448	3,684,557	618	1,503,520	2,066	5,188,077
1945	508	1,416,715	409	996,404	917	2,413,119
1946	1,077	3,298,411	898	2,109,282	1,975	5,407,693
1947	1,799	5,298,611	1,355	3,213,000	3,154	8,511,611
1948	3,270	8,160,938	1,252	2,857,731	4,522	11,018,669
1949	2,008	5,354,492	1,694	3,754,336	3,702	9,108,828
1950	3,012	8,172,925	2,459	5,265,204	5,471	13,438,129
1951	2,479	6,434,522	2,109	4,336,733	4,588	10,771,255
Schedule II						
Total....	26,477	\$80,424,375	16,161	\$39,062,657	42,608	\$119,487,032
Schedule I						
Total....	173	592,014	72	173,126	245	765,140
TOTAL	26,650	\$81,016,389	16,233	\$39,235,783	42,853	\$120,252,172

SCHEDULE G
(Part 2)

SUPERANNUATION ANNUITIES - AS OF MAY 31, 1951

ORIGINAL MEMBERS

Attained Age 1951	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
51	2	\$ 583.59	\$ 3,314.10	-	-	-
52	3	847.00	4,343.27	-	-	-
53	1	226.60	1,319.64	-	-	-
54	4	1,133.51	5,567.36	-	-	-
55	1	308.52	1,435.85	-	-	-
56	3	930.14	4,055.12	-	-	-
57	4	1,156.41	3,783.85	-	-	-
58	2	1,036.71	3,288.14	-	-	-
59	3	1,119.79	3,733.85	-	-	-
60	5	1,436.24	4,384.64	-	-	-
61	11	4,135.40	12,018.72	-	-	-
62	20	13,702.22	32,107.24	3	\$ 1,477.56	\$ 4,076.19
63	13	6,863.83	17,623.49	8	3,151.59	7,864.55
64	18	9,397.18	22,859.56	7	2,054.01	4,564.20
65	14	6,093.88	13,353.79	8	3,380.18	7,132.05
66	14	11,220.96	25,822.42	15	6,876.31	12,733.98
67	24	17,003.28	36,749.55	14	5,967.40	10,912.47
68	19	10,174.88	19,057.89	9	4,390.06	7,757.38
69	24	14,532.87	29,534.24	5	1,788.64	2,601.28
70	33	26,296.05	51,137.15	14	4,429.64	9,645.01
71	29	17,794.14	27,108.23	5	2,045.78	3,361.82
72	23	14,745.09	23,247.02	13	1,072.02	6,892.29
73	11	5,473.14	9,582.55	9	3,041.50	6,995.97
74	19	10,803.82	17,650.86	11	3,086.48	6,053.16
75	26	11,112.48	23,753.49	12	3,012.71	5,630.19
76	23	9,772.46	21,335.94	10	2,492.31	6,213.23
77	17	5,539.81	13,853.64	9	2,745.27	7,554.69
78	20	7,948.13	20,814.67	10	2,647.68	4,317.81
79	20	10,664.51	23,326.66	9	1,415.02	5,115.11
80	24	9,072.40	19,909.21	8	1,642.21	4,034.24
81	17	3,457.79	11,727.03	8	2,189.49	6,015.57
82	11	3,098.74	11,768.85	8	979.73	2,351.56
83	14	5,832.42	15,865.56	3	450.25	1,357.12
84	9	1,088.85	10,825.69	3	428.44	2,609.78
85	10	2,113.60	7,179.73	4	279.25	1,555.69
86	5	1,166.97	9,493.82	1	105.19	69.04
87	3	405.36	780.82	2	59.88	1,084.15
88	-	-	-	1	1,409.47	440.91
89	2	14.36	879.98	1	1.27	320.23
90	2	3.45	895.95	1	4.39	660.00
91	3	475.52	2,403.92	-	-	-
96	1	266.66	128.43	2	65.30	739.60
98	1	1.38	458.40	-	-	-
99	1	1.53	284.54	-	-	-
Total	509	\$249,051.67	\$568,764.91	213	\$65,709.03	\$1,0,659.27

SUPERANNUATION ANNUITIES - AS OF MAY 31, 1951

NEW MEMBERS

Attained Age 1951	M A L E		F E M A L E			
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
50	2	\$ 514.47	\$ 2,767.53	-	-	-
51	1	207.87	1,039.44	-	-	-
52	2	459.80	2,532.27	-	-	-
53	2	507.28	2,665.38	-	-	-
54	5	1,486.57	6,765.89	-	-	-
55	2	449.11	2,062.52	-	-	-
56	2	435.06	1,319.42	-	-	-
60	3	841.47	966.75	5	\$ 1,769.60	\$ 2,645.99
61	10	3,173.84	4,249.98	8	1,851.93	2,612.96
62	13	2,418.86	3,287.32	3	511.54	664.75
63	11	3,206.97	4,199.12	10	2,690.05	3,329.32
64	12	4,476.40	5,164.21	9	2,364.12	2,888.72
65	24	8,394.52	9,723.87	4	967.61	1,136.66
66	19	7,855.13	8,580.44	11	1,627.08	2,904.18
67	23	6,222.67	7,115.57	17	4,324.97	4,605.31
68	19	8,520.17	7,328.57	7	1,053.88	1,016.35
69	20	5,530.49	4,984.18	13	2,081.04	2,109.56
70	26	10,007.04	9,449.27	13	3,185.70	2,771.98
71	29	9,634.83	7,895.61	17	4,242.25	3,694.47
72	20	3,707.79	3,039.49	5	1,540.14	1,237.51
73	15	4,431.16	3,377.43	6	1,101.13	925.86
74	16	5,260.03	4,027.13	6	1,251.33	1,045.79
75	9	4,993.81	3,008.48	4	816.11	696.40
76	12	1,971.05	1,454.26	2	221.69	185.64
77	17	4,312.49	2,716.38	4	1,021.48	649.78
78	7	3,252.42	2,005.02	2	1,270.16	760.03
79	2	221.50	172.56	2	279.49	239.62
80	3	456.38	319.28	1	152.38	94.16
81	4	1,184.70	765.51	2	333.67	242.97
82	1	150.58	63.69	-	-	-
84	2	722.04	345.24	-	-	-
86	1	105.32	66.00	1	62.52	39.87
Total	334	\$105,111.82	\$ 113,457.81	152	\$ 34,719.87	\$ 36,497.88
Original Members Schedule H (Part 1)	509	249,051.67	568,764.91	213	65,709.03	140,659.27
TOTAL	843	\$ 354,163.49	\$ 682,222.72	365	\$100,428.90	\$ 177,157.15

SCHEDULE H
(Part 2)

ANNUITIES TO SURVIVING BENEFICIARIES OF MEMBERS WHO ELECTED
OPTIONS #2 or #3

ORIGINAL MEMBERS

<u>Attained Age 1951</u>	<u>Number</u>	<u>F E M A L E</u>	
		<u>Member's Annuity</u>	<u>State Annuity</u>
48	1	\$ 70.76	\$ 173.56
49	1	30.33	1,721.25
51	1	222.51	612.63
52	1	46.51	232.96
53	1	89.44	131.35
58	2	604.99	993.90
59	2	210.16	2,167.86
60	2	208.23	363.29
63	2	339.13	2,621.57
64	2	1,468.95	3,084.67
65	3	1,499.17	3,272.70
66	3	888.17	1,841.42
67	2	430.54	1,510.19
68	3	626.37	1,893.32
69	2	257.66	463.51
70	2	294.41	974.21
71	4	571.49	2,681.49
72	3	317.20	1,015.25
73	4	4,519.80	4,025.99
74	9	1,473.55	7,270.38
75	5	964.81	2,620.25
76	4	812.71	5,668.08
77	6	502.34	2,810.25
78	4	664.76	4,021.05
79	5	569.42	1,566.57
80	3	294.91	658.17
81	3	222.58	6,115.79
82	2	171.22	544.80
83	5	224.40	2,197.71
84	1	1.94	850.10
85	2	5.79	4,072.26
86	1	1.91	1,279.68
87	3	147.65	1,409.85
88	2	78.89	705.52
91	2	9.66	1,219.89
<u>Total</u>	<u>98</u>	<u>\$18,842.36</u>	<u>\$72,791.47</u>

SCHEDULE I
(Part 1)

ANNUITIES TO SURVIVING BENEFICIARIES OF MEMBERS WHO ELECTED
OPTIONS #2 or #3

NEW MEMBERS

Attained Age 1951	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
42	-	-	-	1	\$ 573.27	\$ 273.57
44	1	\$ 79.10	\$ 76.22	-	-	-
55	-	-	-	1	558.39	826.41
56	-	-	-	1	195.76	181.58
57	-	-	-	1	236.24	174.12
61	1	172.54	320.19	-	-	-
62	-	-	-	1	448.59	408.86
64	-	-	-	2	823.44	833.79
65	-	-	-	1	161.27	210.13
66	-	-	-	1	110.86	91.78
68	-	-	-	1	378.71	473.25
71	-	-	-	1	90.76	71.30
72	-	-	-	3	695.94	406.66
76	-	-	-	1	179.32	149.56
Total	2	\$ 251.64	\$ 396.41	15	\$ 4,452.55	\$ 4,101.01
Original Members-- Total	-	-	-	98	18,842.36	72,791.47
Original and New Members-- Total	2	\$ 251.64	\$ 396.41	113	\$ 23,294.91	\$ 76,892.48
Schedule H	843	354,163.49	682,222.72	365	\$ 100,428.90	177,157.15
TOTAL	845	\$ 354,415.13	\$ 682,619.13	478	\$ 123,723.81	\$ 254,049.63

SCHEDULE I
(Part 2)

DISABILITY ANNUITIES - AS OF MAY 31, 1951

ORIGINAL MEMBERS

<u>Attained Age 1951</u>	<u>M A L E</u>			<u>F E M A L E</u>		
	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>
42	-	-	-	1	\$ 81.30	\$ 589.87
43	-	-	-	1	109.35	332.62
44	-	-	-	1	80.32	337.22
45	-	-	-	1	41.30	290.45
47	-	-	-	2	152.72	709.12
48	1	\$ 229.53	\$ 723.10	-	-	-
49	-	-	-	3	299.61	984.15
50	3	609.31	1,044.99	2	251.07	521.30
51	1	219.51	462.09	-	-	-
52	5	1,059.48	2,305.47	1	27.52	234.71
53	2	364.36	782.50	2	573.17	1,160.31
54	2	251.12	680.51	1	163.71	22.11
55	4	672.12	2,190.61	-	-	-
57	-	-	-	1	161.39	205.66
58	1	331.28	382.72	2	403.49	636.19
60	1	15.96	-	-	-	-
61	1	535.20	964.80	1	162.86	217.96
62	2	189.54	751.11	-	-	-
63	3	892.96	1,584.69	1	107.98	214.43
64	1	22.85	247.15	1	372.06	153.39
65	1	599.35	618.84	5	694.70	1,295.98
66	-	-	-	1	56.03	213.97
68	1	421.55	442.45	-	-	-
70	2	597.76	965.32	1	185.33	259.27
71	1	225.36	154.40	2	235.15	239.25
73	2	357.76	710.76	-	-	-
74	1	223.41	198.19	1	29.40	347.01
77	-	-	-	1	272.76	474.08
80	1	39.37	338.63	-	-	-
Total	36	\$7,857.78	\$15,548.33	32	\$4,461.22	\$9,439.05

DISABILITY ANNUITIES - AS OF MAY 31, 1951

NEW MEMBERS

Attained Age 1951	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
29	-	-	-	1	\$ 53.17	\$ 459.92
31	1	72.87	533.61	1	33.06	372.27
33	2	88.89	1,113.68	-	-	-
35	2	218.76	1,406.37	-	-	-
36	1	65.96	525.34	2	114.54	808.78
37	1	112.78	744.61	2	105.69	817.21
38	1	65.88	276.12	3	135.12	401.75
39	-	-	-	1	111.77	542.22
40	3	406.40	1,851.73	2	145.52	597.55
41	3	384.13	1,811.17	3	281.10	962.79
42	4	833.97	4,080.65	3	240.65	1,416.22
43	4	524.71	3,047.66	3	456.37	1,877.63
44	6	826.66	3,087.74	1	109.35	428.46
45	4	556.79	2,181.94	2	307.85	1,081.26
46	4	1,115.25	4,131.40	6	368.54	2,168.29
47	7	1,395.16	5,158.56	3	235.25	738.59
48	1	82.22	265.66	3	250.85	1,144.13
49	3	390.64	1,584.26	2	221.69	527.78
50	3	819.25	1,934.45	1	132.41	454.86
51	6	1,106.44	3,255.61	1	61.70	306.41
52	5	988.69	2,631.78	3	351.89	1,318.77
53	8	1,504.64	3,891.36	2	259.77	626.01
54	4	455.64	1,770.33	6	435.49	1,686.44
55	9	1,371.38	3,506.02	3	352.93	1,116.71
56	9	2,642.10	5,287.05	3	496.73	1,048.42
57	4	689.00	1,564.92	1	82.14	339.51
58	5	939.11	1,529.62	2	229.40	534.58
59	8	1,818.23	2,744.89	2	142.21	507.65
60	7	1,234.54	2,288.24	4	604.07	981.38
61	1	248.15	422.85	1	179.38	256.17
62	1	796.51	643.49	2	182.49	300.14
63	4	860.49	1,547.33	2	237.95	459.12
64	-	-	-	2	209.36	395.80
67	1	757.62	757.02	1	256.62	240.99
68	2	490.19	425.18	-	-	-
69	-	-	-	2	80.93	124.67
73	1	147.61	193.19	-	-	-
75	1	49.21	84.19	-	-	-
Total	126	\$24,119.87	\$66,278.02	76	\$ 7,465.99	\$25,042.48

Original Members-Schedule J (Part 1)

Total	36	7,857.78	15,548.33	32	4,461.22	9,439.05
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TOTAL	162	\$ 31,977.65	\$81,826.35	108	\$11,927.21	\$34,481.53
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SCHEDULE J
(Part 2)

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1951

ORIGINAL MEMBERS

Attained Age 1951	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
41	1	\$ 14.69	\$ 58.76	-	-	-
45	2	56.94	232.92	4	\$ 213.38	\$ 129.94
46	-	-	-	3	174.08	145.76
47	-	-	-	2	315.45	411.97
48	1	47.41	143.87	2	332.18	441.22
49	4	390.88	401.05	3	271.08	276.15
50	7	1,260.68	4,093.11	3	401.31	476.85
51	4	441.59	1,203.77	3	432.64	532.27
52	2	217.08	229.43	6	920.26	2,023.52
53	6	1,264.18	2,682.47	3	516.13	575.43
54	7	1,266.84	1,572.64	2	165.63	244.50
55	7	2,063.24	3,073.82	6	658.57	848.77
56	4	1,535.24	2,506.00	5	1,339.67	2,556.32
57	7	1,423.86	2,106.35	3	514.01	1,310.73
58	11	2,536.57	4,381.53	7	1,350.58	3,188.92
59	8	1,961.85	3,913.97	7	1,544.59	5,454.33
60	9	2,650.73	6,084.05	3	307.69	342.80
61	9	2,254.92	5,108.55	4	996.90	1,983.68
62	8	2,792.12	6,399.41	4	630.61	1,129.03
63	5	1,657.65	3,721.23	7	1,190.42	2,454.55
64	10	1,945.64	4,286.39	6	899.03	1,904.68
65	7	1,365.30	3,267.66	6	919.94	1,668.94
66	8	3,735.01	7,749.87	2	306.00	680.76
67	15	3,705.50	9,187.47	7	1,075.05	2,357.22
68	12	1,945.69	8,149.17	2	557.53	676.60
69	6	1,083.10	2,834.02	6	620.57	1,577.41
70	17	2,675.45	10,646.76	5	569.61	1,491.09
71	10	1,892.20	7,733.12	8	1,488.85	3,364.38
72	6	1,522.36	3,708.34	2	400.00	1,130.04
73	4	1,281.09	3,255.83	5	685.38	2,697.54
74	3	481.77	2,874.08	3	476.66	1,157.23
75	5	955.10	2,893.59	4	532.96	1,742.30
76	2	217.95	806.76	1	84.20	167.21
77	2	260.17	1,083.07	1	11.18	100.92
78	1	176.29	624.82	-	-	-
86	-	-	-	1	748.09	1,335.41
Total	210	\$47,079.09	\$117,093.88	136	\$21,650.23	\$46,578.47

SCHEDULE K
(Part 1)

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1951

ORIGINAL MEMBERS

Annuities to Surviving Beneficiaries of Members who elected
Option #2 or #3

<u>Attained Age 1951</u>	<u>Number</u>	<u>F E M A L E</u> <u>Member's Annuity</u>	<u>State Annuity</u>
47	1	\$ 421.85	\$ 855.47
57	1	442.06	868.29
58	1	756.77	1,196.94
61	1	177.79	789.85
62	1	367.68	704.48
63	<u>1</u>	<u>174.22</u>	<u>483.60</u>
Total	<u>6</u>	<u>\$2,340.37</u>	<u>\$4,898.63</u>

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1951

NEW MEMBERS

Attained Age 1951	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
34	1	\$ 64.51	\$ 43.25	-	-	-
36	-	-	-	1	\$ 61.76	\$ 35.72
38	1	123.10	296.07	-	-	-
40	2	198.05	113.22	1	149.29	120.10
41	-	-	-	3	240.31	182.60
42	4	448.92	821.85	2	235.06	170.47
43	3	475.52	1,683.52	1	126.54	471.15
44	7	970.86	938.87	2	231.24	215.03
45	4	610.87	412.15	3	142.42	76.48
46	1	23.31	11.48	3	240.89	160.85
47	3	389.86	390.69	-	-	-
48	5	1,038.70	1,855.09	2	292.02	268.74
49	5	1,024.65	2,307.41	1	28.05	22.51
50	3	1,042.37	2,306.02	2	144.48	93.07
51	2	377.69	329.58	1	62.69	52.90
52	9	2,457.32	3,869.18	-	-	-
53	5	700.72	531.32	2	487.62	659.36
54	3	556.45	613.57	2	213.58	192.05
55	1	175.14	204.51	2	250.67	246.35
56	3	643.48	686.12	1	140.19	175.27
57	2	589.62	658.09	-	-	-
58	1	80.42	48.86	-	-	-
59	3	560.23	516.97	2	209.10	234.88
60	3	1,207.34	1,165.89	1	94.33	94.29
61	2	362.00	420.88	-	-	-
62	3	611.68	634.06	1	68.17	60.33
63	3	1,187.52	1,128.63	1	140.16	159.82
65	-	-	-	1	57.08	46.89
66	2	471.08	400.95	1	347.19	416.72
67	2	643.29	604.42	-	-	-
69	1	121.46	106.89	1	190.64	198.48
72	1	148.62	146.60	-	-	-
73	1	253.93	260.76	-	-	-
Total	86	\$17,558.71	\$23,506.90	37	\$4,153.48	\$4,354.06
Original Members- Schedule K (Part 1)-						
Total	210	47,079.09	117,093.88	136	21,650.23	46,578.47
(Part 2)-						
Total	-	-	-	6	2,340.37	4,898.63
TOTAL	296	\$64,637.80	\$140,600.78	179	\$28,141.08	\$55,831.16

SCHEDULE K
(Part 3)

SUMMARY OF ANNUITIES - AS OF MAY 31, 1951

	<u>ORIGINAL MEMBERS</u>			<u>NEW MEMBERS</u>		
	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>
<u>Superannuation</u>						
Male.....	509	\$249,051.67	\$568,764.91	334	\$105,111.82	\$113,457.81
Female.....	213	65,709.03	140,659.27	152	34,719.87	36,497.88
Surviving Beneficiaries -						
Option #2 & #3:						
Female.....	98	18,842.36	72,791.47	15	4,452.55	4,101.01
Male.....	-	-	-	2	251.64	396.41
Total.....	<u>820</u>	<u>\$333,603.06</u>	<u>\$782,215.65</u>	<u>503</u>	<u>\$144,535.88</u>	<u>\$154,453.11</u>
<u>Disability</u>						
Male.....	36	\$ 7,857.78	\$ 15,548.33	126	\$ 24,119.87	\$ 66,278.02
Female.....	32	4,461.22	9,439.05	76	7,465.99	25,042.48
Total.....	<u>68</u>	<u>\$ 12,319.00</u>	<u>\$ 24,987.38</u>	<u>202</u>	<u>\$ 31,585.86</u>	<u>\$ 91,320.50</u>
<u>Withdrawal</u>						
Male.....	210	\$ 47,079.09	\$117,093.88	86	\$ 17,558.71	\$ 23,506.90
Female.....	136	21,650.23	46,578.47	37	4,153.48	4,354.06
Surviving Beneficiaries -						
Option #2 & #3:						
Female.....	6	2,340.37	4,898.63	-	-	-
Total.....	<u>352</u>	<u>\$ 71,069.69</u>	<u>\$168,570.98</u>	<u>123</u>	<u>\$ 21,712.19</u>	<u>\$ 27,860.96</u>
Total Annuities.....	<u>1,240</u>	<u>\$116,991.75</u>	<u>\$975,774.01</u>	<u>828</u>	<u>\$197,833.93</u>	<u>\$273,634.57</u>

Total Annuities Payable to Original and New Members

Number.....	<u>2,068</u>
Member's Annuities.....	\$ 614,825.68
State Annuities.....	1,249,408.58
TOTAL.....	<u>\$1,864,234.26</u>

COMPARISON OF MEMBERSHIP

	<u>AS OF MAY 31, 1946</u>	<u>AS OF MAY 31, 1947</u>	<u>AS OF MAY 31, 1948</u>
	<u>Number</u>	<u>Number</u>	<u>Number</u>
	<u>Salary</u>	<u>Salary</u>	<u>Salary</u>
<u>ORIGINAL MEMBERS - ACTIVE</u>			
SCHEDULE I - Male.....	51	50	47
- Female.....	29	31	32
SCHEDULE II - Male.....	982	965	896
- Female.....	329	299	305
Total Membership and Salaries	<u>1,391</u>	<u>1,345</u>	<u>1,280</u>
	\$ 4,716,481	\$ 4,799,101	\$ 4,988,915
<u>NEW MEMBERS - ACTIVE</u>			
SCHEDULE I - Male.....	636	586	554
- Female.....	195	184	179
SCHEDULE II - Male.....	15,560	17,505	21,716
- Female.....	10,358	12,571	13,574
Total Membership and Salaries	<u>26,749</u>	<u>30,846</u>	<u>36,023</u>
	\$ 55,657,578	\$ 69,603,999	\$ 85,775,612
Total of Original and New Membership and Salaries	<u>28,140</u>	<u>32,191</u>	<u>37,303</u>
	\$ 60,574,059	\$ 74,403,100	\$ 90,764,528
<u>ANNUITANTS</u>			
Original Members.....	1,140	1,165	1,177
New Members.....	<u>412</u>	<u>460</u>	<u>557</u>
Total Annuitants.....	<u>1,552</u>	<u>1,625</u>	<u>1,734</u>
Total Membership.....	<u>29,692</u>	<u>33,816</u>	<u>39,037</u>

COMPARISON OF MEMBERSHIP

	<u>AS OF MAY 31, 1949</u>	<u>AS OF MAY 31, 1950</u>	<u>AS OF MAY 31, 1951</u>
	Number	Number	Number
	Salary	Salary	Salary
<u>ORIGINAL MEMBERS - ACTIVE</u>			
SCHEDULE I - Male.....	45	\$ 195,356	15
- Female.....	28	74,686	7
SCHEDULE II - Male.....	847	4,045,805	983
- Female.....	298	833,579	409
Total Membership and Salaries	<u>1,218</u>	<u>\$ 5,149,426</u>	<u>1,414</u>
<u>NEW MEMBERS - ACTIVE</u>			
SCHEDULE I - Male.....	528	\$ 1,792,323	173
- Female.....	173	415,176	72
SCHEDULE II - Male.....	23,208	64,351,769	26,447
- Female.....	14,328	31,661,532	16,161
Total Membership and Salaries	<u>38,237</u>	<u>\$ 98,220,800</u>	<u>42,853</u>
Total of Original and New Membership and Salaries	<u>39,455</u>	<u>\$103,370,226</u>	<u>\$120,252,172</u>
<u>ANNUITANTS</u>			
Original Members.....	1,171		
New Members.....	<u>645</u>		
Total Annuitants.....	<u>1,816</u>		
Total Membership.....	<u>41,271</u>		
			<u>\$126,388,009</u>