SOUTH CAROLINA RETIREMENT SYSTEM REPORT OF THE ACTUARY ON THE FIFTEENTH ANNUAL VALUATION

Prepared as of June 30, 1960

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September 22, 1961.

State Budget and Control Board, South Carolina Retirement System, Columbia, South Carolina.

Gentlemen:

I transmit herewith my report on the fifteenth actuarial valuation of the South Carolina Retirement System, prepared as of June 30, 1960.

The valuation indicates that the total contribution rate payable on account of teachers may be continued at 6.17 per cent of earnable compensation and on account of employees at 3.98 per cent of earnable compensation.

I trust that the report is in satisfactory form for use by the Board.

Respectfully submitted,

(Signed) GEORGE B. BUCK

Actuary.

REPORT OF THE ACTUARY ON THE PIFTEENTH ANNUAL VALUATION OF THE

The South Carolina Retirement System was established as of July 1, 1945. The system is supported by the joint contributions of members and employers. The contributions to be made by employers are to be set from time to time on the basis of periodic actuarial valuations.

This report presents the results of an actuarial valuation of the contingent assets and liabilities of the system as of June 30, 1960, and gives the percentage rates of contribution payable by employers as determined on the basis of the valuation. Appended to the report are tables showing the distribution of the members classified by age and by years of service, and of retired members and beneficiaries classified by age.

The retirement act was amended, effective July 1, 1960, to provide special benefits for members with out-of-State service, provided the member makes a special lump sum contribution in an amount equal to the contributions he would have made if such service had been within the State of South Carolina. The retirement act was also amended in respect to employer annuities payable upon disability retirement. The report takes account of all changes in the retirement act to the date of valuation.

BURMARY OF MAIN BENEFIT AND CONTRIBUTION PROVISIONS

A summary of the main benefit provisions of the system, as interpreted in preparing the actuarial valuation, and a summary of the sources of revenue from which benefits are paid is presented in the following digest. Under the act, "out-of-State service" means continuous service rendered by a member of the system for any state other than the State of South Carolina, excluding any such service rendered after he first became eligible for membership in the system or which terminated more than six months prior to the inception of his service within the State of South

Carolina. Out-of-State service is not considered creditable service, nor is it taken into account in determining the eligibility for any benefit under the system.

RENREITS

Service Retirement Benefit

Condition for Allowance

A retirement allowance is payable upon the request of any teacher or employee who has attained age 60 or has rendered 35 or more years of creditable service.

An employee must retire at age 70 except that with the approval of both his employer and the Board, an employee may remain in service to age 72, or for such period of time as may be necessary for such employee to qualify for coverage under the old age and survivors insurance provision of Title II of the Federal Social Security Act, as amended.

A teacher must retire at age 65 or upon the completion of the scholastic year in which he attains age 65, except that with the approval of his employer, a teacher may remain in service to age 72.

Amount of Allowance

On service retirement, a member receives a retirement allowance which consists of:

- (a) An employee annuity which is the actuarial equivalent of the member's accumulated contributions at the time of his retirement; and
- (b) An employer annuity equal to the employee annuity allowable at age 65, or at age of retirement, whichever is less, on the basis of contributions made prior to age 65; and
- (c) If the member has credit for service rendered prior to the date of establishment, an additional employer annuity allowable at age 65, or at age of retirement, whichever is less, equal to the employee annuity which would have been provided by twice the contributions which he would have made during

such prior service had the system been in force and he contributed* thereunder during the period of such prior service; and

- (d) If the member has credit for outof-State service rendered prior to July 1, 1945, an additional employer annuity allowable at age 65, or at age of retirement, whichever is less, equal to the excess of
 - (1) an employer annuity computed on the basis of the part of his out-of-State service and his creditable service rendered prior to July 1, 1945 over
 - (ii) an employer annuity computed on the basis of his creditable service rendered prior to July 1, 1945.

If the member's creditable service does not, at his retirement, exceed twice his out-of-State service, the employer annuity based on his out-of-State service under (b) and (d) above shall be reduced in the proportion which his creditable service bears to his out-of-State service.

Disability Retirement Benefit

Condition for Allowance

A disability retirement allowance is payable to any member who while in service becomes permanently incapacitated for duty, mentally or physically, and who has had 10 or more years of creditable service.

Amount of Allowance

Upon disability retirement, a member who has attained age 60 or has 35 years of creditable service, receives a service retirement allowance, otherwise a disability retirement allowance which consists of:

(a) An employee annuity which is the actuarial equivalent of the member's accumulated contributions at the time of retirement; and

*In determining the contributions which would have been made during prior service, the Board is authorized to use, in lieu of the actual compensation received by the member, the compensation rates which on the basis of the salary scale adopted by the Board would have resulted in the actual average compensation received by the member during the five years immediately preceding the establishment of the system.

- (b) An employer annuity equal to 75% of the employer annuity that would have been payable upon service retirement at age 60 had he continued in service to such date without further change in compensation, and had his contributions been at the rate of 4 per cent of such compensation from the date of disability to such date; and
- (c) For members in positions covered by Social Security, an additional employer annuity of \$6.00 per annum for each full year of membership service after July 1, 1955 payable only to age 65 and not subject to optional modification as defined below.

A deferred retirement allowance, com-

mencing at age 60, is payable to any member who ceases to be a teacher or an employee after he has rendered at least 20 years of

Deferred Retirement Benefit

Condition for Allowance

creditable service, provided he leaves his contributions in the system.

Amount of Allowance

The deferred retirement allowance is computed like a service retirement allowance, except that the employee annuity is the actuarial equivalent at age 60 of the member's contributions with such interest credits as are allowed.

Return of Contributions and Death Benefit

Upon the withdrawal of a member without a retirement benefit, he is paid his total contributions without interest.

Upon the death of a member before retirement, his accumulated contributions are payable to his designated beneficiary or to his estate.

Upon the death of a member before retirement who had 35 years of creditable service or attained age 65, the person nominated to receive the amount of the member's accumulated contributions may elect to receive, in lieu of such accumulated contributions, an allowance for life in an amount as if the member had retired on the date of his death under Option 2 as described below.

Optional Allowance

Until the first payment on account of any benefit becomes normally due, any member may elect to receive his retirement allowance in accordance with one of the following forms, which are computed to be actuarially equivalent:

Option 1. A reduced retirement allowance payable during the retired member's life, with the provision that at his death the excess, if any, of his accumulated contributions at retirement over the total of the employee annuity payments he has received shall be paid to a designated person.

Option 2. A reduced retirement allowance payable during the retired member's life, with the provision that after his death the reduced retirement allowance is to be continued to a designated beneficiary.

Option 3. A reduced retirement allowance payable during the retired member's life, with the provision that after his death one-half the reduced retirement allowance is to be continued to a designated beneficiary.

Option 4. A retirement allowance in such amount that, together with his Social Security benefit, he will receive approximately the same income per annum before and after age 65.

CONTRIBUTIONS

Members contribute, by deduction from each payroll, at the rate of 4% of their earnable compensation.

After July 1, 1955, members in positions covered by Social Security, contribute at the rate of 3% of earnable compensation not in excess of the amount taxable under the Federal Insurance Contributions Act (at present \$4,800 per annum) plus 5% of earnable compensation not so taxable.

Employers make annual contributions consisting of a "normal contribution" and an "accrued liability contribution". The "normal contribution" rate is determined by the actuary after each valuation. The "accrued liability contribution" rate is determined by the first actuarial valuation of the system, provided,

By Members

By Employers

however, that such rate shall be increased on the basis of subsequent valuations if benefits are increased. Such rate may be decreased if the actuary engaged by the Board certifies that such reduction will not impair the system. Each year's accrued liability payment is to be at least 3% greater than the preceding annual accrued liability payment subject to the preceding sentence. On and after July 1, 1946, all employers' contributions for teachers are paid by the State.

MEMBERSHIP OF THE SYSTEM

The following table shows the number and annual earnable compensation of active members, as of June 30, 1960, on the basis of which the valuation was prepared.

TABLE I

THE NUMBER AND EARNABLE COMPENSATION OF ACTIVE MEMBERS
AS OF JUNE 30, 1960

GROUP	TOTAL		TEACHERS		EMPLOYEES	
	Number	: Earnable : Compensation	Number	: Earnable : Compensation	Number	: Earnable : Compensation
Men	36,200	\$ 102,709,714	8,659	\$ 27,047,641	27,541	\$ 75,662,073
Women	<u> 38,951</u>	97,885,858	24,161	64.823,705	14.790	33,062,153
Total	75,151	\$ 200,5 95,572	32,820	\$ 91,871,346	42,331	\$ 108,724,226

The following table shows the number and annual amount of retirement allowances payable to retired members and to beneficiaries of deceased retired members as of June 30, 1960.

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS AND BENEFICIARIES ON THE ROLL AS OF JUNE 30, 1960

GROUP	NUMBER	TOTAL ANNUAL RETIREMENT ALLOWANCE
Sez	vice Retire	: ements
Teachers: : Men	372 1,768	: :\$ 225,384 : 836,568
Employees: Men Women	825 4 70	693,336 255,936
Total:	3,435	; ;\$ 2,011,224 ;
Disat	oility Retir	ements
Teachers: Men Women	25 139	: :\$ 11,304 : 42,384
Employees: : Men	88 38	: : 47,652 : 13,752
Total	290	: :\$ 115,092
	f Deceased Active Men	: Retired Members bers
Men Women	24 226	\$ 9,216 : 130,284
Total	250	: :\$ 139,500
Grand Total	3,975	\$ 2,265,816

In addition, an amount of \$1,188 per annum is currently payable for temporary disability employer annuities.

VALUATION OF ASSETS AND LIABILITIES

The following valuation balance sheet shows the assets and liabilities of the system as of June 30, 1960. The amounts of the present assets shown on the balance sheet were taken from financial information submitted by the Director of the system.

TABLE III

VALUATION BALANCE SHEET SHOWING THE ASSETS AND LIABILITIES OF THE SOUTH CAROLINA RETIREMENT SYSTEM AS OF JUNE 30, 1960

TABLE III

VALUATION BALANCE SHEET SHOWING THE ASSETS AND LIABILITIES OF THE SOUTH CAROLINA RETIREMENT SYSTEM AS OF JUNE 30, 1960

ASSETS		
Present assets of system creditable to:	: :	
Employee Annuity Savings Fund	:	
Total Present Assets	:\$:	126,891,847
Prospective contributions to the Employer Annuity Accumulation Fund:	:	•
Normal contributions\$ 59,284,050	:	•
Accrued liability contributions	:	
Total Prospective Contributions by Employers	:	88,852,149
Total Assets	: :\$:	215,743,996

TABLE III

VALUATION BALANCE SHEET SHOWING THE ASSETS AND LIABILITIES OF THE SOUTH CAROLINA RETIREMENT SYSTEM AS OF JUNE 30, 1960

LIABILITIES

Present value of benefits on account of which con- tributions have been accumulated to date in the Employee Annuity Savings Fund	\$ 44,496,722
Present value of benefits payable on account of retired members or their beneficiaries now drawing annuities from the Employer Annuity Accumulation Fund	: : 18,903,108
Present value of benefits to active members to be paid by contributions of the employers into the Employer Annuity Accumulation Fund	152,344,166
	: :
Total Liabilities	:\$ 215,743,996

RESULTS OF VALUATION

The valuation balance sheet gives the following information with respect to the funds of the system.

Employee Annuity Savings Fund

The Employee Annuity Savings Fund is the fund to which are credited the contributions made by members together with interest thereon. When a member retires, the amount of his accumulated contributions is transferred from the Employee Annuity Savings Fund to the Employer Annuity Accumulation Fund and this annuity is paid from the latter fund. The assets credited to the Employee Annuity Savings Fund on June 30, 1960, which represent the accumulated contributions of members to that date, amounted to \$44,496,722. The liabilities of this fund are also shown as \$44,496,722, because the employee annuities which members' contributions will provide will be equal in value to their contributions with interest. Future contributions into this fund and benefits payable from such contributions are considered to be of equivalent value and hence are not shown in the balance sheet.

Employer Annuity Accumulation Fund

The Employer Annuity Accumulation Fund is the fund to which the contributions made by employers are credited and from which are paid all benefits on account of retired members and their beneficiaries.

The present assets creditable to the Employer Annuity Accumulation Fund on June 30, 1960, amounted to \$2,395,125. The liabilities on account of active members amounted to \$152,344,166. In addition, the balance sheet indicates liabilities of \$18,903,108 on account of all annuities payable to retired members or their beneficiaries from the Employer Annuity Accumulation Fund. The total liabilities, therefore, amounted to \$171,247,274. The difference between these liabilities and the present assets credited to this fund is \$88,852,149, which represents the present value of future contributions to be made by the employers. Of this amount \$59,284,050 represents the present value of prospective normal contributions by the employers and the balance of \$29,568,099 represents the present value of prospective accrued liability contributions.

The retirement act provides that the contributions of employers shall consist of a normal contribution to cover the liability on account of service currently rendered and an accrued liability contribution on account of liabilities assumed, due to service rendered prior to the establishment of the system.

The valuation indicates that, in the case of teachers, the normal contribution rate may be continued at 3.54 per cent of earnable compensation. The valuation also indicates that, in the case of employees, the normal contribution rate may be continued at 2.05 per cent of earnable compensation.

The valuation further indicates that the accrued liability contribution rates determined on the basis of the valuation may be continued at 2.63 per cent of earnable compensation in the case of teachers, and at 1.93 per cent of earnable compensation in the case of employees.

The total employer contribution rate for teachers may therefore be continued at 6.17 per cent of earnable compensation. The corresponding rate for employees may be continued at 3.98 per cent of earnable compensation.

RATES OF PAYMENT TO EMPLOYER ANNUITY ACCUMULATION FUND

The valuation balance sheet gives the basis for determining the percentage rates for fixing the contributions to be made by employers to the Employer Annuity Accumulation Fund under the provisions of the retirement act. The following table gives the rates of contribution payable by employers, as determined on the basis of the present valuation.

RATES OF CONTRIBUTION RECOMMENDED FOR PAYMENT BY EMPLOYERS

TABLE IV

ON THE BASIS OF THE VALUATION AS OF JUNE 30. 1960

RATES OF CONTRIBUTION	TEACHERS	: EMPLOYEES
Normal	3.54%	2.05%
Accrued Liability	2.63	1.93
Total	6.17%	. 3.98%

BASIS FOR VALUATION

The valuation of the retirement system was made on the basis of the mortality and service tables adopted by the Board under date of February 18, 1946. An interest rate of 4 per cent per annum was used.

A detailed record of each member of the system on the valuation date was required as a basis for determining the contingent assets and liabilities of the system. The data provided by these records, which were furnished to the actuary by the Director, were transferred to tabulating machine cards for use in making the necessary tabulations.

Summaries of the tabulations of the data submitted are given in the following tables.

TABLE 1

THE NUMBER AND EARNABLE COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 1960

	•	MEN		WOMEN
AGE	Number	Amount	Number	Amount
16	: 30:\$	58 , 567 :	9	: :\$ 17,601
17	. 87 :	154,666 :	30	53,435
18	: 271 :	459,817 :	116	: 212,216
19	: 466 :	750,276 :	325	: 582,447
20	: 615:	997,113 :	471	: 856,526
21	: 702 :	1,133,208 :	564	: 1,006,804
22	: 765 :	1,274,917	842	
23	822 :	1,524,707	1,148	2,501,651
24	: 881 :	1,737,510	1,175	2,537,564
	1,005	2,102,685		2,590,193
26	: 1,135 :	2,414,548		2,359,615
27	1,162	2,531,044		: 2,468,340
28	: 1,205 :	2,771,710	1,181	2,501,641
29 29	: 1,021:	2,508,658	1,064	2,347,055
		2,675,104		2,497,705
<u>3</u> 0		2,699,763		2,421,858
31 30		0 570 007	/^	• 2,421,000 • 257 KO1
32	971:	2,579,297		2,357,621
23	: 963 :	2,614,522	1,083	2,456,903
24	: 885 :	2,621,900		2,151,869
22	927:	2,725,906:	987	2,304,818
<u> 50</u> .	: 898 :	2,832,771	902	2,112,945
37	: 892 :	2,647,746	902	: 2,184,816
38	: 897 :	2,718,446	905	: 2,234,040
39	: 886 :	2,880,281	912	: 2,300,876
40	: 857:	2,630,483 :	893	: 2,323,199
41	: 810:	2,568,445 :	895	: 2,268,660
42	: 834 :	2,649,069	914	: 2,307,050
43	: 723 :	2,325,367	865	2,300,805
44	: 774:	2,588,733 :		2,316,420
45	: 772 :	2,534,575 :	850	: 2,313,163
46	: 777:	2,381,505 1	860	2.422.157
47	: 732 : 787 :	2,495,297:	850	: 2,360,844
48	: 787 :	2.551.786 :		2,498,435
49	: 753 :	2,465,594 :		: 2,371,170
50	: 801:	2,536,499		2,612,295
51	: 697 :	2,297,066 :		2,759,735
52	702 :	2,354,517 :		2,693,252
53	: 651 :	2,110,895		2,466,081
54	: 634 :	2,299,070 :		2,240,547
55	: 606 :	2,097,722	752	2,262,331
56	575	2,068,919	696	2,150,071
57	506 :	1.7575900 •	604	• 2 804 114
58		1,757,209 :		
		1,749,020 :	~ 1	1,667,419
59	394 :	1,427,056:	427	: 1,275,615

TABLE 1

THE NUMBER AND EARNABLE COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 1960

(Continued)

	•	MEN	: W	OMEN
AGE	Number	Amount	Number	Amount
60	: 525 :	\$ 1,692,195	: 575 :	\$ 1,632,629
61	: 315 :	1,074,438	: 338 :	
62	327 :		: 382:	
63	286 :		: 262 :	824,003
64	: 267 :	948,480	: 243:	757,721
65	215 :	811,012	: 216 :	
66	: 140 :	511,112	: 159 :	482,312
67	: 136 :	487,000	: 102 :	280,683
68	101	295,954	: 78 :	
69	: 73 :	O O O O	: 70 :	
70	80		: 51 :	145,200
71	60 :	241,035	33 1	87,530
72	49		23 :	59,306
73	28	87,309	: 8:	15,777
74	: 32 :	73,496	: 12 :	26,747
75	29	63,529	: 9:	21,153
76	20		: 3:	6,068
77	: 8	12,401	: 2:	
7 8 ่	: 11		: 6	17,844
79	7	_^ >	: 1:	2,000
80	: 10			3,069
81	: 8	=	: 3:	Ta
82	: 1	2,000	2	- 3
83	: 2		: 1	2,000
84	2		. 1	891
85	: 2		:	
86	: 1	الإستناس		
87	• *	2,209		
OI.	· • • • • • • • • • • • • • • • • • • •	·	±	
Total	: 36,200	\$ 102,709,714	: 38,951	\$ 97,885,858
	\$ (a) (b)			
iummary: Teachers	8,659	\$ 27,047,641	24,161	\$ 64,823,705
	97 541	75,662,073	: 14,790	33,062,153
Employees	: 27,541	רו טיפיטיירו	- 44,170	•)),,,,,,

THE NUMBER AND FARNABLE COMPENSATION
OF MEMBERS DISTRIBUTED BY
YEARS OF SERVICE AS OF JUNE 30, 1960

YEARS	M	CN	. VOMEN		
of Service	Number	Amount	Number	Amount	
0	: : 2,064 :\$	4,171,818	1,678 : \$	3,363,594	
ĭ	3,972	9,176,988 :	4,547 :	10,055,409	
2	: 3,033 :	7,359,954 :	3.471 :	7,275,761	
3	3,318:	7,817,515 :	3,443 :	6,956,155	
4	: 3,004:	7,277,736 :	3,033 :	6,338,143	
5	2,849 :	7,157,794 :	3,363 :	6,975,133	
6	: 1,875 :	5,062,656	1,871 :	4,436,328	
	: 2,117 :	5,776,054 :	1,721:	4,175,190	
8	2,198 :	5,279,681 :	1,511 :	3,722,398	
ğ	2,629 :	6,371,054	1,535 :	3,850,521	
10	: 1,831 :	4,669,915	1,377 :	3,325,014	
11	2,009:	5,162,708 :	1,451 :	3,485,839	
12	674	2,442,839 :	550 :	1,476,958	
13	554	2,373,786 :	585 :	1,717,166	
14	356	1,813,829	455 :	1,379,662	
15	234 :	876,104 :		1,158,667	
16	167	756,940 :		1,087,838	
17	171 :	762,602	447 :	1,478,186	
18	194 :	979,791	436 :	1,499,113	
19	214 :	1,122,113 :	408 :	1,407,347	
20	206 :	1,197,881	399	1,394,060	
21	165 :	896,142	398 :	1,389,451	
22	182 :	1,105,968	419:	1,609,760	
23	203	1,214,742 :	404 :	1,459,313	
24	172 :	983,648 :	376 :	1,363,839	
25	195	1,102,082 :	361 :	1,274,311	
26	147 :	774,049 :	388 :	1,371,424	
27	128 :	761,745 :	344 :	1,243,648	
28	106:	655,618	320 :	1,165,964	
29	141 :	807,081 :	327 :	1,182,407	
30	140 :	902,461 :	326 :	1,140,911	
32	: 141 : : 125 :	855,680 : 705,434 :	283 : 277 :	963,343	
7.7. YZ	107	603,806	244 :	992,533 911,543	
رر 11	116:	652,668:	- 44-	816 700	
74 75	97 :	557,776 :	244 : 212 :	846,790	
36		460,201 :	187 :	779,325 647,566	
· · · · · · · · · · · · · · · · · · ·	59 :	435,508:	182 :	610 E88	
[]	60:	351,911 :	125:	640,588 452,961	

TABLE 2

THE NUMBER AND EARNABLE COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 1960

(Continued)

YEARS	:	MEN	WOMEN	
OF SERVICE	Number	Amount	Number	Amount
39	: 43	: :\$ 310,059 :	123 :	
40	: 34	235,508	96:	349,674
41	35	: 236,964	79 :	287,963
42	: 14		72 :	264,159
43	: 12		: 46 :	165,194
44	: 12	: 103,706	35 :	124,101
45	. 6	27,697	23 :	75,350
46	: 3	: 11,515	18:	65,945
47	: 1	: 2,307	: 14:	42,878
48	: 3	: 43,734	: 1:	3,699
49	: 1	: 6,732	5:	20,374
50	: 4	: 50,882	3 :	10,834
51	: 2	: 10,590	į ži	13,360
52			: 1:	1,886
53 56	: 1	4,083	1:	4,229
Total	: 36,200	\$ 102,709,714	38,951	\$ 97,885,858
Summary: Teachers Employees	: : 8,659 : 27,541	27,047,641 75,662,073	24,161 : : 14,790 :	\$ 64,823,705 33,062,153

6918

TABLE

OF THE NUVBER AN F RETIRED MONTHLY MEMBERS AND ALLOWANCES RIES BY AG OF RETIREMENT ALLO AGE AS OF JUNE 30 1960

RETIREMENTS BENEFICIARIES ARD SERVICE

	MEN	·	WOMEN		
AGE	NUMBER V	HOUNT	HUMBER	AMOUNT	
14			1	8	
32			1	86	
27		* 4	1	1.6	
88	:	,	1 1 2	107	
38	and the second of the second o	17	- 141, 8 , 141, 1	16 107 37	
39	1	19			
4.0			1.	4 9	
4 1 4 2 4 3 4 4			1 1 2 8 1	19	
48	1.	5	1	11	
4 3	•		1	8 6	
44			8	81 31 104	
46	1	1.7	1	31	
47				104	
48	1	14	4	8.3	
49			8	40	
50	1.	8	5	164	
5 1	_	204	4	210	
5 2 5 3	1.	30	5	158	
53	•		4	141	
5 4	_		5	101	
5 5 5 6 5 7	1 3	34	6	310	
56	3	5.2	11	376	
5 7	_	ant cs	9	360	
58	1.	78		474	
59	2	133	19	791	
60	9	665	19	582	
61		311	34	1383	
68	16	977	5 3	1962	
6.3	16	667	47	1697 3106	
64	88	1584	86	3106	
6 5	4 2	2579	93	3921	
66	67	4872	181	5101	
67	104	7489	170	7635	
66	88	4949	170 168	7601	

5041

4628

. .

158

808

8877

86

69

70

TABLE 3

THE DISTRIBUTION OF THE NUMBER AND MONTHLY RETIREMENT ALLOWANCES OF RETIRED MEMBERS AND BENEFICIARIES BY AGE AS OF JUNE 30 1960

SERVICE RETIREMENTS AND BENEFICIARIES

CONTIMUED

MEN			WOMEN		
AGE	NUMBER	TNUOWA	NUMBER	THUOMA	
7 1	84	4992	158	6923	
7 8	81	5988	156	6040	
73	64	3814	121	5728	
74	6.8	3993	130	4771	
75	65	4409	104	4895	
76	50	2909	96	3742	
77	52	3079	80	2884	
78	30	1694	80	8936	
79	42	2925	5 5	1638	
6.0	26	1435	4 4	1983	
8 1	88	1960	3 8	1117	
8.8	18	2214	45	1965	
83	9	455	27	1053	
8 4	8.8	978	21	929	
£ 5	9	497	83	1136	
86	B	686	11	460	
87	3	101	4	179	
88	3 5 3 3	188	9 5 2 5	389	
89	.3	267	5	127	
90	3	360	2	298 261	
91	3	1 2 0	ى م	37	
98			1		
93	1.	101	2	120	
9.8	1.	4 0	. 1	5.4	
TOTAL	1381	77328	2464	101899	
SUMMARY					
NO OPTIO	v 785	47581	2018	81728	
OPTION 1	213	15427	170	7557	
S WOLLAG	99	4520	28	794	
OPTION 3	100	9032	28	963	
BENEFIC	Marie Con.		4 - 4		
IARIES	24	760	826	10857	
# 83 63 Y NA NO	•		•		

TABLE 4

THE DISTRIBUTION OF THE NUMBER AND MONTHLY RETIREMENT ALLOWANCES OF RETIRED MEMBERS BY AGE AS OF JUNE 30 1960

DISABILITY RETIREMENTS

MEN		N	WOMEN	
AGE	NUMBER	ANDUNT	NUMBER	ANOUNT
35			1	3 2
37	1	57		
38	1	167	1	88
35 37 38 39 42	1 1	58		
4.8	1	4 6 8 5	1	36 42
4.3	1 1	85 118	4	24
4 4 4 5	-AL-	2, 2, 6	1 1 3	114
4 6	3	156		
47	ī	64	3	108
48	2	50	8	9.8
49	1	5 2	8	93
5 0	3	116	7	191
5 1	3 5 3	295 146	3	109
5 1 5 2 5 3	3	146	5	144
53	11 1 5 6	451	7 7	250 171
54	i.	12 486	1 4	385
5 5 8 6	3	163	* 5	123
5 6 5 7	8	462	6	151
56	6	242	1.0	309
5 9	5	174	9	263
60	9	355	11	336
01	1 2 3	382	6	115
62	3	48	1 3	308
63	6	890	9	163
64	4	6.2	7	129
6.5	2 4	67	16	361 153
66	## #3	172 232	4	61
67 68	5 1 1		5	105
69	1	, 16. 17	8	4 1.
70			8	8.9
71				6.9
71 72 73 83			2	2 2 1 3 2 6
73	•	•	1 1	13
83			1	28
8 4		*	8	74
TOTAL	113	4913	177	4678

TABLE 4

THE DISTRIBUTION OF THE NUMBER AND MONTHLY RETIREMENT ALLOWANCES OF RETIRED MEMBERS BY AGE AS OF JUNE 30 1960

DISABILITY RETIREMENTS

CONTINUED

MEN

WOMEN

AGE NUMBER AMOUNT NUMBER AMOUNT

SUMMARY

NO OPTION	79	3611	154	4097
OPTION 1	9	678	16	418
OPTION 8	18	3 4 8	6	187
OPTION 3	7	276	1	36

IN ADDITION AN AMOUNT OF 99 DOLLARS PER MONTH IS CURRENTLY PAYABLE FOR TEMPORARY DISABILITY PERSIONS