THE RETIREMENT SYSTEMS OF SOUTH CAROLINA

SOUTH CAROLINA RETIREMENT SYSTEM (SCRS)

SOUTH CAROLINA POLICE OFFICERS RETIREMENT SYSTEM (PORS)

RETIREMENT SYSTEM FOR MEMBERS OF THE GENERAL ASSEMBLY OF THE STATE OF SOUTH CAROLINA (GARS)

RETIREMENT SYSTEM FOR JUDGES AND SOLICITORS
OF THE STATE OF SOUTH CAROLINA (JSRS)

ANNUAL REPORT

1983

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### South Carolina Retirement Systems



PURVIS W. COLLINS
DIRECTOR

P. O. BOX 11960 - CAPITOL STATION COLUMBIA, S. C. 29211

December 15, 1983

Honorable Richard W. Riley, Governor and State Budget and Control Board State of South Carolina

### Gentlemen:

I am pleased to present the annual report for the Retirement Systems of the State of South Carolina for the fiscal year ended June 30, 1983.

In the past year our office continued to make progress in our overall automation plans and other areas of service in our goal of providing the best possible service to our membership.

Several years ago, in our effort to provide comprehensive counseling to our membership, we established a pre-retirement education program. This program was designed as a long-range planning tool for members contemplating retirement in five or more years. Through this type of planning, we hope to better prepare future retirees for a meaningful and enjoyable retirement. This program has become a national leader in the area of pre-retirement education among public retirement systems.

Effective July 1, 1982, the Retirement Act was amended to conform to the provisions of Section 414(h)(2) of the Internal Revenue Code. Under this section, all mandatory contributions into the Retirement Systems are deferred from federal income tax until distributed in the form of monthly benefits or lump sum refunds. We consider this to be a definite enhancement in our retirement program by reducing member's taxable earnings during years of active employment and high tax rates.

Approximately three years ago the System commenced the massive task of gathering and automating retirement service credit for in excess of 150,000 members. For the first time, the 1983 member statements will list the employee's years of retirement service credit as well as accumulated contributions in the System. In the future we hope to provide even more expanded information concerning a member's estimated retirement benefits by utilizing our automated service files and reporting procedures.

The "Tax Equity and Fiscal Responsibility Act of 1982" (TEFRA) had a major impact on the administration of our benefit programs. Effective January 1, 1983, all lump sum distributions (refunds) and all annuity benefit payments were required to have federal income tax withheld unless the recipient elected not to have tax withheld. The computation of the withholding amount was based on the member's marital status and number of exemptions. Graduated percentage withholding rates were applied to the taxable portion of lump sum distributions.

TEFRA also requires notification each year to the recipient advising that the original withholding status may be changed. This conversion to an IRS dictated withholding system required substantial effort on the part of the System.

In addition to the impact of required federal withholding, our benefit payroll department implemented an Electronic Funds Transfer system for a substantial portion of our retired members. Under this procedure, the retiree's monthly annuity is automatically credited to either his checking or savings account, thus eliminating mail delays, lost checks and other potential problems associated with these payments.

In our continuing effort to modernize the System, an automated financial accounting system was developed and implemented in January 1983. This on-line system provides instant updating of employer financial activity as well as providing immediate access to all current year activity for over 900 employers covered by the retirement systems or covered under the State Social Security Coverage Agreement. This system has resulted in a substantial reduction in staff time devoted to clerical duties, thus permitting more timely response to employer inquiries, maintenance of accounting records on a current basis and development of statistical and financial reports for management and control purposes.

One of the functions of the South Carolina Retirement System is to function as the State Agent for administering the Federal-State Agreement under which Social Security coverage is provided on a voluntary basis to State and local governmental employers. This coverage is permitted under Title II, Section 218 of the Social Security Act.

Responsibilities of the State Agent include negotiating modifications to the original Federal-State Agreement, overseeing the processing of contributions and wage reporting as well as consulting with local, state and federal officials on related matters.

In recent years we have experienced several significant changes in the Social Security area. Wage reporting, formerly on a quarterly basis, was converted to an annual basis for calendar year 1981 using an annual wage listing. In 1982 this procedure was further modified in order to be compatible with FICA wage reporting in private enterprise. Thus, the form W-2 became the reporting medium for Social Security wage reporting by State and local governmental employers. This represents a drastic revision in reporting procedures due to the intricacies of State and local coverage. In the Fall of 1982, a series of six training sessions were conducted in different regions in order to provide necessary instructions on new Social Security reporting procedures.

Amendments to the Social Security Act for 1983 resulted in still further revisions.

Principal provisions of these amendments included: 1) increasing the deposit frequency from monthly to twice monthly, commencing January 1, 1984; 2) elimination of the termination provision under which governmental entities could terminate Social Security coverage under specified conditions; and 3) accelerating planned rate increases in order to increase revenue into the Social Security trust funds.

In addition to the Annual Report encompassing a comprehensive summary of financial and operational history of the Systems, this Agency prepares a variety of pamphlets and other literature:

Employer Manual - A comprehensive instruction manual was developed during the current year to provide much needed assistance in preparation of various forms required by the System and provide guidance in the rules and regulations of the System. This loose leaf manual is designed to permit regular updates in order to be maintained on a current basis.

Systems Update - A quarterly newsletter distributed to all active and retired members of the Systems. This newsletter provides a variety of current information not only concerning changes within the Retirement program but encompassing a wide variety of topics of potential interest to our membership.

Two brochures, one for the S. C. Retirement System and one for the Police Officers Retirement System, are printed on a regular basis. These publications provide a brief overview of the benefits provided by membership in the Systems.

The following pages contain various statistical and financial charts and information useful in presenting a complete picture of the Systems.

Respectfully submitted,

Mvi W. Callen

### ADMINISTRATION

Governing Board - State Budget and Control Board

His Excellency Governor Richard W. Riley

Honorable Grady L. Patterson, Jr.

Honorable Earle E. Morris, Jr.

Honorable Rembert C. Dennis

Honorable Tom G. Mangum

Mr. William T. Putnam

Consulting Actuary

Thomas J. Cavanaugh, F.S.A. George B. Buck Consulting Actuaries, Inc.

Retirement System Staff

Purvis W. Collins

Joseph C. Griffith

E. D. Goodwin, Jr.

Henry R. Blackwell, Jr.

Beverly K. Abdalla

Marjorie E. Benter

Elvena S. Bickley

Brenda M. Bryant

Phyllis C. Gardner

Chairman, Ex-Officio

State Treasurer

Comptroller General

Chairman of Senate Finance Committee

Chairman of House Ways & Means Committee

Executive Director

Director

Assistant Director/ Counseling Department

Assistant Director Financial Services

Assistant Director Information Services

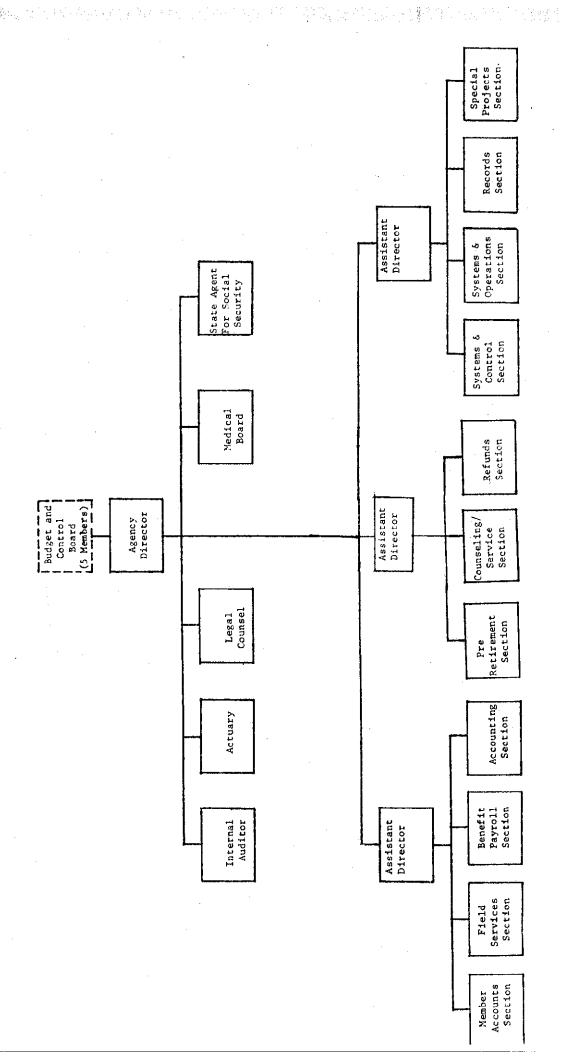
Benefits Payroll Department

Records Department

Refunds Department

Administration of Social Security

Pre-Retirement Education



S

### OPERATIONS:

The administration of the Retirement Systems and the administration of Social Security coverage for public entities are vested with the Retirement Division of the State Budget and Control Board. An agency director, appointed by the Board, is responsible for the overall operation of the Systems.

The structural organization of the Agency is depicted on the chart shown on the facing page. A brief description of the primary functions performed by each department follows:

Counseling Section - Responsible for counseling members relating to retirement, establishing various past service, and processing all retirement documents upon actual retirement of a member.

<u>Refunds Section</u> - Responsible for the disbursement of lump sum payments to members who terminate covered employment prior to retirement.

<u>Pre-Retirement Section</u> - A section established in 1979 with the overall objective of better preparing the membership for retirement through conducting seminars and meetings with employer representatives covering areas such as planning for economic security, health and safety, housing and meaningful use of time.

### Financial Services Division:

Accounting Section - Responsible for maintenance of records of all receipts and disbursements, investment accounting, financial accounting records, and financial control of member contribution records.

Member Accounts Section - Responsible for financial control over all detail member contribution records.

Benefits Payroll Section - Responsible for the disbursement of monthly annuity benefit payments to all retired members.

<u>Field Services Section</u> - Primary functions are to meet with governing bodies of various entities considering obtaining coverage under one or more of our programs and meeting with employers concerning reporting procedures and policies.

### Information Services Division:

<u>Systems Control and Operations Sections</u> - Responsible for the design, implementation and control over all automation applications within the Agency.

Records Department - Responsible for the processing of applications of new employers requesting participation in the Systems as well as the enrollment of all new members and maintenance of complete historical records of each member.

<u>Special Projects Section</u> - Responsible for the compiling and automation of prior retirement service credit for all members of the Retirement Systems.

The following is a summary of the costs incurred in the operation of the Division for the years ended June 30, 1983 and 1982:

	1983	1982
Personal Service:		
Salaries	\$1,493,135	\$1,454,689
Fringe Benefits	266,430	246,619
Total Personal Service	1,759,565	1,701,308
Operating Expenses:		
Contractual Services	218,766	138,794
Supplies	126,897	124,298
Rents & Fixed Charges	151,853	133,124
Travel	29,422	28,363
Equipment	88,334	13,632
Other	14,237	13,295
Total Operating Expenses	629,509	451,506
Total Cost of Operations	\$2,389,074	\$2,152,814

### SCRS

### PORS

1. Membership	Generally all employees are required to partici pate in the System as a condition of employment	employees whose princi-
2. Employee Contribution	Salary Under Over \$4800 \$4800	Class I - \$16 per month Class II - 5% of salary
3. Employer Contribution	Class I 3% 5% Class II 4% 6%	
3. Employer Contribution	s	
Retirement	Class I 3.7%* of salary	Class I 7.8% of salary
	Class II 7.0%* of salary for State Departments and Public Schools	Class II 10.3% of salary
	6.15%* of salary for all other participating employers.	
Group Life Insurance	.3% of salary	.4% of salary
Accidental Death Program	N/A	.2% of salary
4. Vesting Requirements	5 Years - entitled to a deferred annuity commencing at age 60.	5 Years - entitled to a deferred annuity com- mencing at age 55.
5. Normal Retirement Age	Age 65	Age 55 with 5 years of service.
6. Requirements for Full Service Retirement	Age 65 <u>or</u> 30 years of credited service.	Age 55 with 5 years of service or 30 years of credited service.
7. Early Retirement	Age 60 with a 5% reduction for each year under age 65.	Age 50 with 25 years service, reduced by 5% for each year

under age 55.

<sup>\*</sup> Includes .50% contribution to Special Cost of Living Fund.

### GARS-

All persons are required to participate upon taking office as a member of the General Assembly.

**JSRS** 

All Solicitors, judges of a circuit or family court and justices of the Supreme Court are required to participate upon taking office.

10% of normal compensation.

7% of total salary.

Annual lump-sum appropriation.

Annual lump-sum appropriation.

Included within annual lump-sum appropriation.

Included within annual lump-sum appropriation.

N/A

N/A

8 years.

N/A

Age 60.

Age 72.

Age 60 or 30 years of credited service.

Age 72 with 10 years service, Age 70 with 15 years service, Age 65 with 20 years service, 25 years service regardless of age.

N/A

N/A

### SUMMARY OF BASIC PROVISIONS (CONTINUED)

### SCRS

### **PORS**

 Formula for Normal Service Retirement

Class I
1% of Average Final
Compensation up to
\$4800 of AFC, plus
1.3% of AFC over
\$4800 times years of
credited service.

Class I \$9 per month for each year of credited service.

Class IT
1.25% of AFC up to \$4800
of AFC, plus 1.65% of
AFC over \$4800 times
years of credited service.

Class II 1.75% of AFC times years of credited service.

Requirements for Disability Retirement 5 years of credited service. 5 years of credited service.

10. Formula for Disability
Retirement

Service retirement benefit based upon continued service to age 65 with no change in compensation. Service retirement benefit based upon continued service to age 55 with no change in compensation.

11. Benefit Options

Maximum Benefit
Formula benefit as calculated in item 8. Any
unrecovered contributions paid upon death.

Maximum Benefit
Formula benefit as calculated in item 8. Any unrecovered contributions paid upon death.

Option 1
Reduced benefit with
lump sum payment of
accumulated contributions balance reduced
by 10% per year during
the first ten years of
retirement.

Option 1
Provides a reduced continued
benefit of equal amount to the
beneficiary of retirant.

Option 2
Provides a reduced continued benefit of equal amount to the beneficiary of retirant.

Option 2
Provides a continued benefit of 50% of the retirant's annuity payable to the retirant's beneficiary.

### GARS

4.5% of normal compensation times years of credited service.

Annual allowance of twothirds of the current active salary of the position occupied at retirement.

5 years of credited service.

The greater of:

- a. Service benefit based upon actual credited service.
- b. 50% of service benefit based upon continued service to earlier of age 60 or 35 years service.

Maximum Benefit
Formula benefit as
calculated in item 8.
Any unrecovered contributions paid upon
death.

Option 1
Provides a reduced continued benefit of equal amount to the beneficiary of retirant.

Option 2
Provides one half of
retired member's benefit
to a surviving designated beneficiary.

5 years of credited service.

Service retirement formula.

Maximum Benefit
Benefit as calculated in
item 8. Continued benefit of one-third of retirant's benefit to a
spouse beneficiary upon
death of retirant.

Optional Allowance Provides a reduced retirement allowance to retirant with a continued benefit of one-third of the retirant's allowance to a non-spouse beneficiary.

### SUMMARY OF BASIC PROVISIONS (CONTINUED)

SCRS

11. (Continued)

**PORS** 

Option 3
Provides a continued benefit of 50% of the retirant's annuity payable to the retirant's beneficiary.

Option 3
Provides inflated benefit until social security payments begin, then annuity reduced to provide approximate level retirement income.

Option 4
Provides inflated benefit until social security payments begin, then annuity reduced to provide approximate level retirement income.

Revert to Maximum
This feature will allow
your benefit to be changed
to the Maximum Benefit if
you select Option 2 or 3
and your beneficiary predeceases you.

Revert to Maximum

This feature will allow
your benefits to be changed
to the Maximum Benefit if
you select Option 1 or 2
and your beneficiary predeceases you.

12. Post Retirement Increases

4% per year, provided Consumer Price Index for prior calendar year was 3% or higher.

4% per year, provided Consumer Price Index for prior calendar year was 3% or higher.

13. Accidental Death Program

N/A

Provides an annuity to the widow (or specified beneficiary) of a member whose death was while in performance of duty. Annuity would equal 50% of member's compensation at the time of death.

14. Group Life Insurance Benefit

Lump-sum payment equal to one year's salary payable to the beneficiary upon the death of an active member with at least one year of service.

Lump-sum payment equal to one year's salary payable to the beneficiary upon the death of an active member with at least one year of service, Revert to Maximum
This feature will allow
your benefits to be changed
to the Maximum Benefit if
you selection Option 1 or 2
and your beneficiary predeceases you.

N/A

As legislated.

N/A

N/A

N/A

Lump-sum payment equal to one year's salary payable to the beneficiary upon the death of an active member with at least one year of service. Lump-sum payment equal to one year's salary payable to the beneficiary upon the death of an active member with at least one year of service.

### Summary of Basic Provisions (Continued)

SCRS

**PORS** 

15. Withdrawal of Employee Contributions No service requirement for death resulting from actual performance of duties.

Accumulated contributions and credited interest payable within 6 months but not less than 90 days after termination of all covered employment.

No service requirement for death resulting from actual performance of duties.

Accumulated contributions and credited interest payable within 6 months but not less than 90 days after termination of all covered employment.

No service requirement for death resulting from actual performance of duties.

Accumulated contributions and credited interest payable within 6 months after termination of all covered employment.

No service requirement for death resulting from actual performance of duties.

Accumulated contributions and credited interest payable within 6 months after termination of all covered employment.

### SOURCES OF NEW FUNDS

		% of	Total	% of		% of	
ear Ended	Employee	Total	Employer	Total	Investment	Total	Total
June 30,	Contributions	Revenue	Contributions	Revenue	Іпсоше	Revenue	Revenue
SCRS							
1983	\$106,818,858	21.5%	\$142,507,010	28.7%	\$247,246,582	49.8%	8496.572.450
1982	100,890,443	22.8%	136,031,102	30.8%	204,824,438	74.95	441,745,983
1981	92,854,161	24.1%	123,376,695	32.1%	168,736,224	43.8%	384.967.080
1980	82,024,561	25.1%	110,642,424	33.9%	134,051,802	41.0%	326,718,787
1979	71,003,693	25.6%	97,268,653	35.1%	108,852,848	39.3%	277,125,194
1978	63,043,933	26.1%	87,021,874	36.0%	91,474,148	37.9%	241,539,955
1977	56,621,748	26.5%	78,777,335	36.9%	78,327,366	36.6%	013 706 670
1976	53,328,475	27.8%	73,382,521	38.3%	65,066,622	33.9%	191,727,618
1975	46,092,694	28.0%	63,970,857	38.8%	54,799,173	33.2%	164 862 726
1974	38,426,827	27.7%	54,604,465	39.3%	45,769,888	33.0%	138,801,180
PORS				·			
1983	\$ 6,728,788	16.5%	\$ 14,554,031	35.7%	\$ 19,523,578	47.8%	\$ 40,806,397
1982	6,314,772	17.6%	13,603,000	37.8%	16,015,790	79.44	
1861	5,567,740	17.9%	12,156,810	39.2%	13,311,197	42.9%	31,035,747
1980	5,136,127	19.6%	11,351,584	43.2%	9,772,555	37.2%	26,260,266
1979	4,270,381	19.7%	9,414,232	43.3%	8,035,658	37.0%	21,720,271
1978	3,796,488	20.6%	8,397,291	45.6%	6,221,276	33.8%	18,415,055
1977	3,362,792	20.7%	7,640,719	47.2%	5,198,886	32.1%	16,202,397
1976	3,051,711	21.5%	6,811,477	47.9%	4,351,479	30.6%	14.214.667
1975	3,380,671	25.8%	6,370,902	79.87	3,353,237	25.6%	13,104,810
1974	2,277,958	22.6%	4,972,963	25.65	2,814,569	28.0%	10,065,490

### REVENUES:

The Systems derive revenue from three primary sources; contributions from members, contributions from employers, and income earned on investments. Collection of employee and employer contributions is made on a monthly basis. Each entry submits a monthly summary report of member wages paid and contributions collected together with the employer contributions due. Quarterly, detailed reports listing each member's wages and contributions are submitted to the System and are the basis from which detail computerized member contribution records are derived.

There are three basic types of entities covered under one or more of the Systems; State Departments (including institutions of higher learning), Public Schools, and Other Political Subdivision (cities, counties, etc.).

The following schedule presents comparisons of the distribution of our contribution revenue by type of entity:

COMBINED CONTRIBUTIONS BY TYPE OF ENTITY (000'S OMITTED)

		SCRS % of		PORS % of
	Amount	<u>Total</u>	Amount	Total
State Departments	\$113,440	45.5%	\$ 9,138	42.9%
Public Schools	103,257	41.4%	-0-	-0-
Other Political Subdivisions	32,628	13.1%	12,145	57.1%
	\$249,325	100.0%	\$21,283	100.0%

### SUMMARY OF INVESTMENT GROWTH

### SCRS

Year Ended June 30,	Adjusted Amortized Cost of Investments 000's Omitted	Percent Increase For Year	Net Income From Investments 000's Omitted	Percent Increase For Year	Rate of Return
1983 1982 1981 1980 1979 1978 1977 1976	\$2,702,318 2,348,343 2,038,004 1,765,251 1,536,200 1,341,838 1,179,302 1,025,424 887,729 772,489	15.1% 15.2% 15.5% 14.9% 14.5% 13.8% 15.0% 15.5% 14.9% 14.7%	\$247,247 204,824 168,736 134,052 108,853 91,474 78,327 65,067 54,799 45,770	20.7% 21.4% 25.9% 23.1% 19.0% 16.8% 20.4% 18.7% 19.7%	10.29% 9.80% 9.29% 8.46% 7.86% 7.53% 7.37% 7.04% 6.83% 6.54%

### PORS

Year Ended	Adjusted Amortized Cost of Investments 000's Omitted	Percent Increase For Year	Net Income From Investments 000's Omitted	Percent Increase For Year	Rate of Return
1983 1982 1981 1980 1979 1978 1977 1976	\$ 213,754 182,134 154,872 130,912 110,993 94,362 79,417 67,200 55,896 45,607	17.4% 17.6% 18.3% 17.9% 17.6% 18.8% 18.2% 20.2% 22.6% 18.8%	\$ 19,524 16,016 13,311 9,773 8,036 6,221 5,199 4,351 3,353 2,815	21.9% 20.3% 36.2% 21.6% 29.2% 19.7% 19.5% 29.8% 19.1% 33.4%	10.37% 9.97% 9.77% 8.42% 8.14% 7.43% 7.35% 7.33% 6.83% 6.93%

### **INVESTMENTS:**

The responsibility for investment of all funds of the Systems rests with the State Treasurer. Restrictions on investments imposed by law generally require purchase of high grade fixed income securities and governmental obligations. The State Treasurer and the Retirement Systems constantly monitor the flow of revenues and expenditures as part of a continuously improving cash management program.

The accompanying schedules present various statistical information relating to investments and investment income.

INVESTMENTS

## SOUTH CAROLINA RETIREMENT SYSTEM

% of Total	14.28% 11.48% 25.76%	7.95% 8.90% 15.37% 32.22%	.18%	17.97% 23.22% .13% .52% 41.84%	100.00%
June 30, 1981 Par Value	\$ -0- 273,215,000 219,600,000 492,815,000	-0- 152,073,000 17,229,235 294,136,638 616,438,873	3,494,000	343,900,640 444,364,000 2,485,086 9,980,969 800,730,689	\$1,913,478,562
982 % of Total	.09% 6.26% 6.92% 13.27%	1.85% 14.82% 13.06% 19.58% 49.31%	.14%	11.24% 22.88% 0.09% 3.07% 37.28%	100.00%
June 30, 1982 Par Value	\$ 2,020,000 141,675,000 156,500,000 300,195,000	42,000,000 335,317,000 295,505,294 443,027,323 1,115,845,617	3,089,000	254,291,435 517,799,000 1,990,030 69,548,319 843,628,784	\$2,262,762,401
1983 % of Total	.13% 4.45% .23% 4.81%	10.03% 17.00% 18.01% 18.14% 63.18%	.11%	8,43% 19,10% ,06% 4,31% 31,90%	100.00%
June 30, 1983 Par Value	\$ 3,295,000 114,870,000 6,000,000 124,165,000	258,700,000 438,408,000 464,638,983 468,007,186 1,629,754,169	2,717,000	217,449,420 492,748,000 1,435,776 111,144,880 822,778,076	\$2,579,414,245
	Short Term Investments: Repurchase Agreements Treasury Bills Discount Notes	U.S. Government, Agencies & Government Insured: Treasury Notes Treasury Bonds U.S. Government Agencies Insured Merchant Marine Bonds	State of South Carolina Institutions	Corporate Bonds: Industrials Utilities Rails Financial and Others	Total

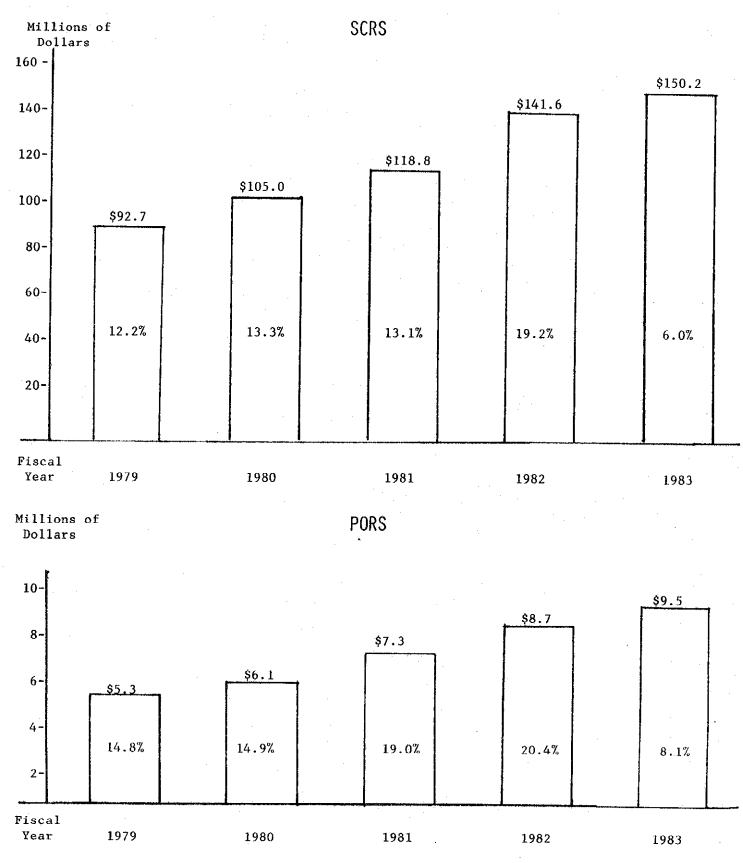
INVESTMENTS

SOUTH CAROLINA POLICE OFFICERS RETIREMENT SYSTEM

		June 30, 1983	June 30,	19	June 30, 1981	. 19
	Par	jo %	Par	% of	Par	
	Value	Total	Value	Total	Value	
Short Term Investments:		,				
Repurchase Agreements	\$ 355,000		\$ 2,048,000	1.15%	\$ 1,368,000	
Treasury Bills	12,375,000	5.93%	8,080,000	4.56%	15,525,000	
Discount Notes	-0-		8,250,000	4.65%	15,000,000	
	12,730,000	6.10%	18,378,000	10.36%	31,893,000	
U.S. Government, Agencies &			ē			
Government Insured:						
Treasury Notes	24,600,000	11.80%	3,000,000	1.69%	ę	
Treasury Bonds	28,430,000	13.63%	23,050,000	12.99%	12.300.000	
U.S. Government Agencies	38,340,708	18.38%	32,362,323	18.24%	29,535,114	
Insured Merchant Marine Bonds	44,083,267	21.14%	40,253,817	22.69%	18.141.359	
	135,453,975	64.95%	98,666,140	55.61%	59,976,473	
Corporate Bonds:		٠		:		
Industrials	22,549,000	10.81%	23, 599, 000	13,30%	24.849.000	
Utilities	31,040,000	14.88%	28,465,000	16.05%	22,215,000	
Financial and Others	6,800,000	3.26%	8,300,000	4.68%	15,100,000	
	60,389,000	28.95%	60,364,000	34.03%	62,164,000	
Total	\$208,572,975	100.00%	\$177.408.140	100 00%	\$154,033,473	

### GROWTH OF EXPENDITURES

Total expenditures and percentage increases over the past five (5) years were as follows:



### EXPENDITURES:

The Systems' disbursements consist of monthly annuity benefits, refunds of member contributions, and payments of group life insurance benefits and agency administrative costs. We disburse monthly benefits to former members based upon normal service retirement as well as disability retirement.

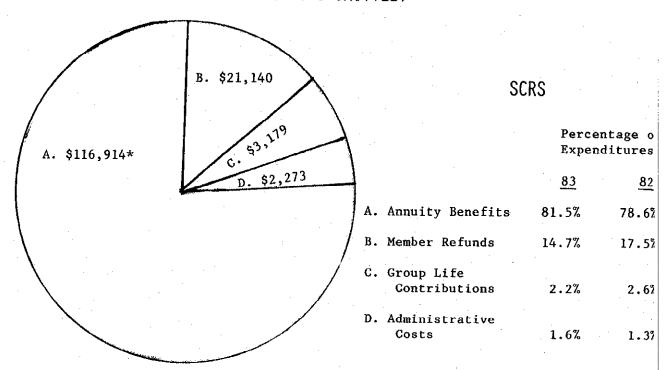
Each of the Systems also administers a group life insurance program under which a lump sum benefit is payable to the beneficiary or estate of a covered employee. The benefit under this program is equal to the annual earnable compensation of the member at the time of death.

The PORS administers an accidental death program under which the beneficiary of a member killed in the actual performance of duty receives a monthly benefit equal to 50% of the member's compensation at the time of death.

Refunds of contributions are payable upon termination of covered employment. A signficant decline in refunds resulted from the generally slow economy and slow turnover in employment.

The accompanying charts present a variety of statistics concerning the Systems' expenditures. Also included are two schedules presenting statistical information as to the actuarial soundness of the Systems and the progress being made in funding these actuarial liabilities.

### Expenditure Distribution (000's Omitted)



			ntage of Litures
		<u>83</u>	82
Α.	Annuity Benefits	78.6%	75.1%
В.	Member Refunds	14.0%	16.4%
	Group Life Contributions	3.7%	4.9%
D.	Accidental		

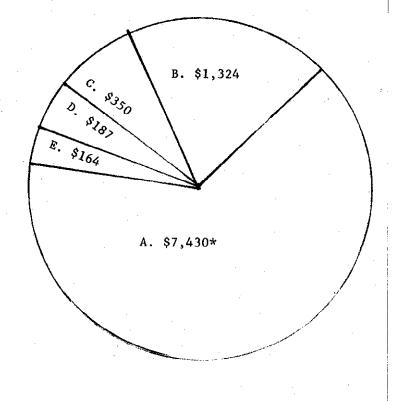
2.0%

1.7%

**PORS** 

Death Benefits

E. Administrative Costs



<sup>\*</sup> Includes supplemental benefits and amounts paid by State.

2.0%

1.6%

## SUMMARY OF GROUP LIFE INSURANCE PROGRAM

Employer Contributions Paid By:

Year Ended June 30,	State Agencies	Public Schools	Other Political Subdivisions	Investment	Claims Paid	No. Claims Paid	Average Payment
SCRS							- •
1983	\$2,655,413	\$2,438,039	\$739,017	\$2,032,385	\$3,178,733	224	\$14,191
1982	2,619,501	2,301,121	695,690	2,172,379	3,716,227	254	14,631
1981	2,451,124	2,119,228	632,218	1,441,064	3,313,313	246	13,469
1980	2,225,480	1,887,136	545,674	954,449	3,053,662	241	12,671
1979	1,911,425	1,709,270	485,216	540,115	2,826,971	245	11,539
1978	1,688,838	1,481,426	486,593	282,279	2,502,441	240	10,427
1977	1,512,942	1,369,769	432,229	158,329	2,431,210	258	9,423
1976	1,357,114	1,275,709	373,827	360,499	2,489,156	278	8,954
1975	1,533,572	1,717,664	411,797	59,034	2,557,946	311	8,225
1974	1,220,177	1,536,829	314,895	N/A	2,086,955	263	7,935
PORS							
1983	\$ 225,844		\$280,000	\$ 250,475	\$ 349,811	24	\$14,575
1982	214,185		260,150	324,083	427,731	27	15,842
1981	197,331		232,243	223,401	450,109	30	15,004
1980	178,234		203,880	174,852	249,649	21	11,888
1979	208,870		241,001	105,812	243,930	22	11,088
1978	181,972		220,429	61,469	229,478	21	10,928
1977	217,972		276,166	43,119	306,878	28	10,960
1976	202,790		231,572	N/A	310,172	31	10,006
1975	227,042	-	256,023	N/A	214,049	21	10,193
1974	178,463		201,246	N/A	309,892	39	7,946

Contribution Rate Changes:

SCRS - Rate decreased from .4% to .3% effective 7-1-75.

PORS - Rate decreased from 1% to .75% effective 7-1-75.

Rate decreased from .75% to .55% effective 7-1-77. Rate decreased from .55% to .40% effective 7-1-79.

N/A - Not Available

## SUMMARY OF EXPENDITURES BY TYPE

1 Supplements % Increase	(17.4%) 16.5% 16.3% 17.5% 8.1% 12.7% (2.7%) 84.0%
Annuity Amount	\$ 9,090,680 11,007,651 9,447,144 8,123,331 6,915,186 6,397,326 5,674,104 5,072,481 5,210,885
e Payments % Increase	(14.5%) 12.2% 8.5% 8.0% 13.0% 2.9% ( 2.3%) ( 2.7%) 22.6%
Group Life	\$3,178,733 3,716,227 3,313,313 3,053,662 2,826,971 2,502,441 2,431,210 2,489,156 2,557,946
Annuity Payments mount % Increase	14.2% 15.0% 14.1% 14.7% 14.0% 16.2% 21.3% 20.3% 24.8%
Annuity Amount	\$114,485,452 100,275,017 87,206,355 76,429,603 66,640,125 58,456,468 50,320,254 41,484,980 34,218,269 28,432,705
Member Refunds	(14.5%) 31.3% 8.2% 6.8% 6.9% 25.4% 25.1% 10.4% 4.6%
Member	\$21, 139, 706 24, 732, 705 18, 837, 067 17, 403, 607 16, 294, 460 15, 244, 971 12, 161, 638 9, 223, 373 8, 810, 675
Year Ended June 30,	1983 1982 1981 1980 1979 1978 1976 1976

### PORS

Supplements 1 % Increase	(33.6%) 34.4% 34.4% 35.7% 42.7% (15.7%) 2.9% (21.8%) (10.4%) (4.5%) 31.1%
Annuity S Amount	\$206,719 31,106 231,531 170,590 119,543 141,782 137,841 176,172 196,623 205,992
e Payments % Increase	(18.2%) (5.0%) 80.3% 2.3% 6.3% (25.2%) (1.1%) 44.9% (30.9%)
Group Life	\$349,811 427,731 420,109 249,649 243,930 229,478 306,878 310,173 214,049
Accidental Death Benefits	4.6% 2.2% 18.1% 22.5% 5.7% 7.1% 7.7% 20.2% 23.8%
Accidental Amount	\$186,656 178,429 174,638 147,850 120,674 114,185 106,628 98,980 84,198
y Payments % Increase	15.5% 19.4% 18.0% 17.0% 18.3% 25.2% 23.1% 31.5% 9.5%
Annuity F	\$7,222,965 6,255,737 5,240,569 4,441,694 3,797,302 3,209,332 2,563,078 2,082,286 1,583,185 1,446,030
Member Refunds count % Increase	(7.5%) 22.6% 6.9% 6.3% 10.2% 16.6% 62.5% 41.1% (13.8%)
Member Amount	\$ 1,324,175 1,432,299 1,168,447 1,028,224 933,193 800,570 492,653 349,204
Year Ended June 30,	1983 1982 1981 1980 1979 1977 1976 1976

1 Amounts funded directly by the State.

DISTRIBUTION OF RETIREE POPULATION & AVERAGE BENEFIT

	Service Retirees	etirees	Disabilit	Disability Retirees	Renefi	Reneficiaries	Tet TOT	<del>-</del>
		Average Monthly		Average		Average		Average
	Number	Benefit	Number	Benefit	Number	Benefit	Number	Benefit
SCRS			-					
June 1983							٠	
State Agency	6,794	\$406.49	1,617	\$323.78	782	\$289.07	9,193	\$381.96
Public Schools	13,403	409.62	1,401	373.21	429	277.82	15,233	402.56
Other	2,629	251.03	565	275.22	275	195.62	3,469	250.57
Total	22,826	390.42	3,583	335.45	1,486	268.53	27,895	376.87
June 1982								
State Agency	6,227	380.33	1,513	300.95	141	276.99	8,481	357.14
Public Schools	12,648	386.46	1,336	360.71	411	261.77	14,395	380,51
Other	2,425	238.18	542	261.54	264	191.86	3,231	238.32
Total	21,300	367.79	3,391	318.20	1,416	256.70	26,107	355.32
June 1981								
State Agency	5,735	356.14	1,355	292.13	769	262.83	7,784	336.68
Public Schools	12,050	366.68	1,209	350.84	389	241.13	13,648	361.70
Other	2,243	226.48	487	254.18	253	173.17	2,983	226.48
Total	20,028	347.96	3,051	309,34	1,336	239.53	24,415	337.20
June 1980								
State Agency	5,356	335.47	1,209	269.73	643	246.24	7, 208	316.48
Public Schools	11,490	341.26	1,066	328.70	360	223.65	12,916	336,94
Other	2,057	214.40	423	236.62	242	166.63	2,722	213.60
Total	18,903	325.81	2,698	287.84	1,245	224.23	22,846	315.79
June 1979								
State Agency	4,958	312.22	1,058	254.74	588	225.53	6,604	295.29
Public Schools	10,999	315.32	948	314.90	337	209.62	12,284	312.39
Other	1,907	197.45	359	218.90	231	147.52	2,497	195.92
Total	17,864	301.88	2,365	273.41	1,156	205.30	21,385	293.51

Above statistics based upon payments in the month of June of each year,

Aggregate Accrued Liabilities for:

Assets (3)	73 74 74 78 78 78 78	22888282
	36.7% 35.2% 56.3% 46.3% 41.6% 38.9% 40.4%	80.7% 75.9% 72.5% 53.2% 60.9% 53.5%
Portion of Accrued Hities Covered by (2)	100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100%
Portion Liabilities (1)	100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100%
Valuation Assets	\$2,353,301 2,052,820 1,780,540 1,363,722 1,199,823 1,052,052 914,850 796,794 699,358	180,801 153,844 130,193 110,297 94,325 80,824 68,793 57,699
(3) Active Members (Employer Funded Portion)	\$1,256,974 1,138,770 1,050,098 829,380 743,540 689,649 650,707 553,521 490,872	97,030 87,980 75,926 86,509 61,855 49,073 49,888 45,826
(2) Retirants & Beneficiaries	\$825,829 743,064 672,400 586,211 518,018 454,169 390,792 338,218 272,915	65,312 54,734 46,743 39,831 34,543 32,675 25,509 13,475
(1) Active Member Contributions	\$664,047 587,275 516,679 393,902 346,354 311,032 270,696 235,003 199,312	37,141 32,352 28,368 24,434 21,352 18,287 16,599 14,318
Valuation Date SCRS	6-30-82 6-30-81 6-30-78 6-30-77 6-30-75 6-30-75 6-30-74 6-30-74	6-30-82 6-30-81 6-30-80 6-30-79 6-30-77 6-30-75 6-30-75

Effective 6-30-80 certain actuarial assumptions were changed: a) valuation interest rate changed from 5.25% to 7.0%; b) strengthened assumed rates of salary increase. No valuation of the SCRS was performed at June 30, 1979. Note:

# SUMMARY OF ACCRUED AND UNFUNDED ACCRUED LIABILITIES (000'S OMITTED)

Valuation Date	Valuation Assets	Aggregate Accrued Liabilities	Assets as a % of Accrued Liabilities	Unfunded Accrued Liabilities	Annual Active Members Payroll	UAL as a % of Active Member Pavrol1
SCRS 6-30-82	\$2,353,301	\$2.746.850	85,7%	\$393,549	\$1,839,109	21 6%
18-0E-9	2,052,820	2,469,109	83.1%	416,289	1.737.171	%b:17
6-30-80	1,780,540	2,239,178	79.5%	458,638	1,615,219	28.4%
6-30-78	1,363,722	1,809,493	75.4%	445,771	1,255,175	35.5%
6-30-77	1,199,823	1,607,912	74.7%	408,089	1,135,652	35.9%
92-30-9	1,052,052	1,454,850	72.3%	402,798	1,019,389	39.5%
6-30-75	914,850	1,312,195	69.7%	397,345	917,784	43.3%
6-30-74	796,794	1,126,742	70.7%	329,948	782,832	42.1%
6-30-73	699,358	993,099	70.4%	293,741	687,666	42.7%
PORS						
6-30-82	\$ 180,801	\$ 199,483	30.06	\$ 18,682	\$ 126,097	17, 89
6-30-81	153,844	٠,	87.9%			20.0%
6-30-80	130,193	151,037	86.2%	20,844	103.446	20.1%
6-30-6	110,297	150,774	73.2%	40,477	90,035	45.0%
6-30-78	94,325	117,750	80.1%	23,425	78,589	29.8%
//-06-9	80,824	100,035	80.8%	19,211	72,109	26.6%
010010	68,793	91,996	74.8%	23,203	62,263	37.3%
0-30-75	57,699	80,354	71.8%	22,655	59,609	38.0%
6-30-/4	47,140	61,572	29.92	14,432	43,847	32.9%

Effective 6-30-80 certain actuarial assumptions were changed: a) valuation interest rate changed from 5.25% to 7.0%; b) strengthened assumed rates of salary increase. No valuation of the SCRS was performed at June 30, 1979. Note:

### CURRENT LEGISLATION

The following amendments to the Retirement Act were enacted during the 1983 Session of the General Assembly:

R-51 This amendment states in specific terms a long-standing interpretation of the Act that "a member of the System must remain a member while under covered employment." At times, a member moves from a position requiring membership to a position which has an optional membership privilege. The Act now specifically states that the person must continue membership.

### H-2911 General Appropriations Bill 1983-84

- 1. The earnings limitation is increased from \$6,000 to \$6,500. A retired member of the System may return to covered employment and earn up to \$6,500 on a fiscal year basis without penalty. The retirement allowance is discontinued for the remainder of the fiscal year in the month following the month in which \$6,500 is earned from an employer covered by the System. There is no earnings limitation for employment in the private sector.
- 2. The retired members of the System who retired on July 1, 1982, or before, will receive a 1% bonus at the end of November, 1983. A separate check equal to 1% of the monthly gross benefit multiplied by 12 will be mailed on the last workday in November. The funds for this increase are appropriated from the General Fund of the State.

Also, all retired members of the System who retired on July 1, 1982, or before, will receive a 4% increase effective July 1, 1983. This increase is funded by assets of the Retirement Systems.

The 1% and 4% increases are applicable to the South Carolina Retirement System and the Police Officers Retirement System.

FINANCIAL STATEMENTS

### Statement of Assets and Fund Balances South Carolina Retirement System

	ASSETS	June 30, 1983	j	June 30, 1982
Cash Accounts	Receivable	\$ 96,652 31,663,673	\$	27,404 30,212,285
Investmen	nts, at adjusted amortized cost	2,702,317,962		2,348,343,388
•		\$ 2,734,078,287	\$	2,378,583,077
	FUND BALANCES			
Employer Employer	Annuity Savings Fund Annuity Accumulation Fund Cost of Living Fund Group Life Insurance Fund	\$ 760,154,417 1,940,048,366 10,844,446 23,031,058	\$	664,046,676 1,689,253,943 6,783,630 18,498,828
		\$ 2,734,078,287	\$	2,378,583,077

See notes to financial statements.

### Statement of Revenues and Expenditures And Changes in Fund Balances

### SOUTH CAROLINA RETIREMENT SYSTEM

Employee Annuity Savings Fund Year Ended June 30,

	1983	1982
Revenues:		
Contributions by Members		
State Department Employees	\$ 48,512,477	\$ 46,876,011
Public School Employees	43,622,798	40,666,809
Other Political Subdivision	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	±0,000,009
Employees	14,683,583	13,347,623
Total Revenues	106,818,858	100,890,443
Expenditures:		
Refunds of Contributions to Members	$21,139,706$ $\sqrt{}$	24,732,705
Total Expenditures	21,139,706	24,732,705
Interfund Transfers According to Statutory Requirements:	. ,	
Contributions by Members at Retirement	(27,210,280)	(21,544,407)
Interest Credited by Members' Account	37,638,869	22,158,621
Net Interfund Transfers	10,428,589	614,214
Net Change in Fund Balance	96,107,741	76,771,952
Fund Balance at Beginning of Year	664,046,676	587,274,724
Fund Balance at End of Year	\$ 760,154,417	\$664,046,676

#### Statement of Revenues and Expenditures And Changes in Fund Balances (Continued) South Carolina Retirement System

Employer Annuity

	• •	tion Fund
		ed June 30,
	1983	1982
Revenues:		
Contributions by Employers		•
State Department Employers	\$ 57,846,763	\$ 56,485,421
Public School Employers	53,132,989	50,093,726
Other Political Subdivision Employers	15,820,270	14,402,698
Supplemental Retirement Benefits		
Funded by the State	9,090,680	11,007,651
Investment Transactions		
	0/5 000 700	
Earnings on investments	245,323,793	203,296,865
Amortization of July 1, 1971 deferred	(0,000	
yield adjustment	(957,732)	(957,732)
Total Revenues	380,256,763	334,328,629
Expenditures:	÷	
Regular Retirement Benefits	107,823,614	97,312,776
Supplemental Retirement Benefits	9,090,680	11,007,651
Group Life Insurance Payments		
Administrative Costs	2,119,457	1,685,174
Total Expenditures	119,033,751	110,005,601
Interfund Transfers According to Statutory Requirements:		
Contributions by Members at Retirement	27,210,280	21 544 427
Interest Credited by Members' Accounts	(37,638,869)	21,544,407
interest of defect by nearest accounts	(37,030,809)	(22,158,621)
Net Interfund Transfers	(10,428,589)	(614,214)
Net Change in Fund Balance	250,794,423	223,708,814
Fund Balance at Beginning of Year	1,689,253,943	1,465,545,129
Fund Balance at End of Year	\$1,940,048,366	\$1,689,253,943

Livi	rer Cost of ng Fund ed June 30, 1982	Insuran	Group Life ce Fund d June 30, 1982
\$ 4,425,500 4,063,437 1,385,581	\$4,303,012 3,834,686 1,295,247	\$ 2,655,413 2,438,039 739,017	\$ 2,619,501 2,301,121 695,690
848,136	312,926	2,032,385	2,172,379
10,722,654	9,745,871	7,864,854	7,788,691
6,661,838	2,962,241		
		3,178,733 153,891	3,716,227 226,215
6,661,838	2,962,241	3,332,624	3,942,442
4,060,816	6,783,630	4,532,230	3,846,249
6,783,630	-0-	18,498,828	14,652,579
10,844,446	\$6,783,630	\$23,031,058	\$18,498,828

# STATEMENT OF ASSETS AND FUND BALANCES SOUTH CAROLINA POLICE OFFICERS RETIREMENT SYSTEM

ASSETS	June 30, 1983	June 30, 1982
Cash Accounts Receivable	\$ 19,441 2,362,157	\$ 18,036 2,425,670
Investments, at adjusted amortized cost	213,754,458	182,134,029
	\$ 216,136,056	\$ <u>184,577,735</u>
FUND BALANCES		
Employee Annuity Savings Fund Employer Annuity Accumulation Funds Employer Accidental Death Fund Employer Group Life Insurance Fund	\$ 43,065,126 168,671,122 1,575,325 2,824,483	\$ 37,141,276 143,660,177 1,358,307 2,417,975
	\$ 216,136,056	\$ <u>184,577,735</u>

### STATEMENT OF REVENUES AND EXPENDITURES AND CHANGES IN FUND BALANCES

#### SOUTH CAROLINA POLICE OFFICERS RETIREMENT SYSTEM

	Sav	oyee Annuity ings Funds Ended June 30,
	<u>1983</u>	<u>1982</u>
Revenues:		
Employee Contributions	•	•
State Department Employees	\$ 2,902,071	\$ 2,755,361
Other Political Subdivision Employees	3,826,718	3,559,411
Total Revenues	6,728,789	6,314,772
Expenditures:		
Refunds to Members	1,324,175	1,432,299
Interfund Transfers According to		
Statutory Requirements:		
Contributions by Members at Retirement	(1,581,051)	(1,310,877)
Interest Credited to Members' Accounts	2,100,287	1,217,735
Net Interfund Transfers	519,236	(93,142)
Net Change in Fund Balance	5,923,850	4,789,331
Fund Balance at Beginning of Year	37,141,276	32,351,945
Fund Balance at End of Year	\$43,065,126	\$37,141,276

# Statement of Revenues and Expenditures and Changes in Fund Balances (Continued) South Carolina Police Officers Retirement System

Employer Annuity

	Accumulati Year Ended	
	1983 1983	1982
Revenues:		
Employer Contributions	\$ 5,897,092	\$ 5,615,484
State Departments	7,891,211	7,270,255
Other Political Subdivisions	7,071,211	7,270,233
Supplemental Retirement Benefits		
Funded by the State	206,719	311,106
Investment Transactions		
Earnings on Investments	19,139,487	15,582,884
Amortization of July 1, 1971 deferred		
yield adjustment	$\underline{\qquad}(10,174)$	(10,174)
Total Revenues	33,124,335	28,769,555
	.*	
Expenditures:	7 000 0/5	4 OFF 737
Regular Retirement Benefits	7,222,965	6,255,737
Supplemental Retirement Benefits	206,719	311,106
Administrative Costs	164,470	128,033
Group Life Insurance Benefits		
Accidental Death Benefits		
Total Expenditures	7,594,154	6,694,876
Interfund Transfers According to	•	
Statutory Requirements:	1,581,051	1,310,877
Contributions by Members at Retirement	(2,100,287)	(1,217,735)
Interest Credited to Members' Accounts	(2,100,10.)	
Net Interfund Transfers	(519,236)	93,142
Net Change in Fund Balance	25,010,945	22,167,821
Fund Balance at Beginning of Year	143,660,177	121,492,356
Fund Balance at End of Year	\$168,671,122	\$143,660,177

	<u>1983</u>	Employer Accidental Death Fund Year Ended June 30, 1982		Insu	er Group Life rance Fund nded June 30, 1982
\$	112,923 146,961	\$ 107,093 135,833		\$ 225,844 280,000	\$ 214,185 260,150
	143,790	118,997		250,475	324,083
_	403,674	361,923		756,319	798,418
			. *		
	186,656	178,429		-0- 349,811	12,334 427,731
	186,656	178,429		349,811	440,065
	-				
	217,018	183,494		406,508	358,353
1	,358,307	1,174,813		2,417,975	2,059,622
\$1	,575,325	\$1,358,307	1	\$2,824,483	\$2,417,975

#### STATEMENT OF ASSETS AND FUND BALANCES

# RETIREMENT SYSTEM FOR MEMBERS OF THE GENERAL ASSEMBLY OF THE STATE OF SOUTH CAROLINA

ASSETS	June 30, 1983	June 30, 1982
Cash	\$ 1,566	\$ 3,512
Investments, at adjusted amortized cost	9,263,342	8,154,989
	\$9,264,908	\$8,158,501
FUND BALANCES		
Employee Annuity Savings Fund Employer Annuity Accumulation Fund	\$2,040,011 7,224,897	\$1,903,073 6,255,428
	\$9,264,908	\$8,158,501

# Statement of Revenues and Expenditures And Changes in Fund Balances Retirement System for Members of the General Assembly Of the State of South Carolina

	Savin	e Annuity gs Fund ed June 30, 1982	Accumula	tion Fund and June 30, 1982
Revenues:				4
State Appropriations Earnings on Investments			\$ 840,781 791,455	\$ 789,360 697,081
Contributions by Members	\$ 198,482	\$ 202,133		···
Total Revenues	198,482	202,133	1,632,236	1,486,441
Expenditures:				
Retirement Benefits Group Life Insurance Benefits			645,365 10,000	568,997 <b>-</b> 0-
Administrative Costs Refunds to Members	61,676	670	7,270	6,296
Total Expenditures	61,676	670	662,635	575,293
Interfund Transfers According to Statutory Requirements: Contributions by Members at				
Retirement Interest Credited to	(108,364)	(58,578)	108,364	58,578
Members' Accounts	108,496	65,977	(108,496)	(65,977)
Net Interfund Transfers	132	7,399	(132)	(7,399)
Net Change in Fund Balance	136,938	208,862	969,469	903,749
Fund Balance at Beginning of Year	1,903,073	1,694,211	6,255,428	5,351,679
Fund Balance at End of Year	\$2,040,011	\$1,903,073	\$7,224,897	\$6,255,428

# STATEMENT OF ASSETS AND FUND BALANCES RETIREMENT SYSTEM FOR JUDGES & SOLICITORS OF THE STATE OF SOUTH CAROLINA

ASSETS	June 30, 1983	June 30, 1982
Cash Accounts Receivable	\$ 3,593 46,545	\$ 4,825 27,087
Investments, at adjusted amortized cost	6,693,772	4,680,238
FUND BALANCES	\$ 6,743,910	\$ 4,712,150
Employee Annuity Savings Fund Employer Annuity Accumulation Fund	\$2,127,113 4,616,797	\$ 1,686,859 3,025,291
	\$ 6,743,910	\$ 4,712,150

#### Statement of Revenues and Expenditures And Changes in Fund Balances Retirement System for Judges and Solicitors Of the State of South Carolina

		e Annuity gs Plan <u>1982</u>		r Annuity tion Fund 1982
Revenues:				
State Appropriations Earnings on Investments			\$1,858,150	\$1,634,011
Contributions by Members	\$ 443.791	0 257 /50	800,696	548,117
Contributions by Members	\$ 443,791	\$ <u>357,450</u>		· · · · · · · · · · · · · · · · · · ·
Total Revenues	443,791	357,450	2,658,846	2,182,128
Expenditures:				
Retirement Benefits		•	1,003,383	860,230
Group Life Insurance Benefits	•		50,584	109,528
Administrative Costs			4,199	2,822
Refunds to Members	12,711	11,913		
Total Expenditures	12,711	11,913	1,058,166	972,580
Interfund Transfers According to Statutory Requirements:				
Contributions by Members				•
at Retirement	(89,946)	(162,471)	89,946	162,471
Interest Credited to				
Members' Accounts	99,120	54,361	(99,120)	(54,361)
Net Interfund Transfers	9,174	(108,110)	(9,174)	108,110
Net Change in Fund Balance	440,254	237,427	1,591,506	1,317,658
Fund Balance at Beginning of				
Year	1,686,859	1,449,432	3,025,291	1 707 622
		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	030203271	1,707,633
Fund Balance at End of Year	\$2,127,113	\$1,686,859	\$4,616,797	\$3,025,291

## Notes to Financial Statements The Retirement Systems of South Carolina

#### DESCRIPTION OF PLANS AND TERMS:

The State of South Carolina, through the Retirement Division of the State Budget and Control Board, administers four (4) contributory defined benefit pension plans as follows:

The South Carolina Retirement System was established, effective July 1, 1945, pursuant to the provisions of Section 9-1-20 of the 1976 South Carolina Code of Laws for the purpose of providing retirement allowanaces and other benefits for teachers and employees of the State and political subdivisions thereof.

The South Carolina Police Officers Retirement System was established, effective July 1, 1962, pursuant to the provisions of Section 9-11-20 of the Code of Laws for the purpose of providing retirement allowances and other benefits for police officers and firemen.

The Retirement System for Members of the General Assembly of the State of South Carolina (GARS) was created, effective January 1, 1966, pursuant to the provisions of Section 9-9-20 of the Code of Laws to provide retirement allowances and other benefits for members of the General Assembly.

The Retirement System for Judges and Solicitors of the State of South Carolina (JSRS) was created, effective July 1, 1979, for the purpose of providing retirement allowances and other benefits for judges and solicitors.

Employee contribution rates are as follows:

SCRS - 4% of first \$4,800 in annual earnings; 6% of all earnings over \$4,800.

PORS - Class I employees contribute \$16 per month; Class II employees contribute 5% of earnable compensation.

GARS - 10% of normal compensation.

JSRS - 7% of earnable compensation.

Interest is credited at the rate of 6% annually based on beginning of year accumulated contributions. Employers contribute at actually determined rates sufficient to fund the normal costs, supplementary costs and amortize past service costs.

The Systems provide benefits including normal annuity payments, early retirement annuities, deferred annuities, disability retirement benefits, accidental death benefits (PORS only), and group life insurance benefits.

#### Notes To Financial Statements (Continued) THE RETIREMENT SYSTEMS OF SOUTH CAROLINA

#### SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Responsibility for the investment of all funds of the Systems is vested in the State Treasurer under the restrictions imposed by Section 11-9-660 of the Code of Laws.

Investments are valued at adjusted amortized cost (amortized cost plus unamortized deferred yield adjustments). The Systems amortize bond premium and accrete bond discount for all securities using the straight-line method based upon maturity dates.

The deferred yield adjustment method of accounting for bond exchanges prescribes when exchanges have taken place (bonds being replaced with similar bonds), the current operating statement should not show gains or losses from bond exchanges nor should the statement of assets available for retirement benefits disclose materially different carrying values for similar bonds. Under this method, the difference between the proceeds from the sale of a bond (which are reinvested in a similar bond) and the book value of the bond sold is not recorded as a gain or loss, but is recorded as an amount to be amortized over the future life of the bond exchanged or acquired, whichever is shorter, to offset the future interest income including accretion of any discount or amortization of any premium which results in the purchase of bonds to replace the bonds sold. Recognizing the long-term yield objectives of investing, the deferred yield adjustment method provides a more reasonable basis within a public employee retirement system to account for bond exchanges and accordingly, the use of this method provides financial information which more properly reflects the substance of the transactions.

Earnings on investments consist of interest actually received during the year (net of accrued interest on bonds purchased), less amortization of bond premium, plus accretion of bond discount, and the amortization of the deferred yield adjustments. Any gains and losses arising from non-exchange bond transactions are not deferred and are recognized as current year gains and losses.

Contributions from members and employers are recorded on the accrual basis of accounting.

Retirement and annuity benefits, group life insurance claims and refunds to members are recorded on the cash basis of accounting.

The costs of administering the Retirement Systems are based on budgeted expenditures as authorized by the State Appropriations Act. Funds are disbursed from the respective Retirement Systems to an administrative expense fund from which actual expenditures are made.

#### INVESTMENTS

Adjusted amortized costs of investments for the respective Systems are shown on the following schedules:

INVESTMENTS

# SOUTH CAROLINA RETIREMENT SYSTEM

	June 30, Par Value	1983 Amortized Cost	June 30, Par Value	1982 Amortízed Cost
Short Term Investments: Repurchase Agreements Treasury Bills Discount Notes	\$ 3,295,000 114,870,000 6,000,000 124,165,000	\$ 3,295,000 111,639,912 6,000,000 120,934,912	\$ 2,020,000 141,675,000 156,500,000 300,195,000	\$ 2,020,000 137,270,519 150,126,103 289,416,622
U.S. Government, Agencies & Government Insured:				
Treasury Notes Treasury Bonds	258,700,000	258,876,787	42,000,000	41,813,758
U.S. Government Agencies Insured Merchant Marine Bonds	464,638,983 468,007,186 1,629,754,169	429,849,563 467,810,759 1,574,612,413	295,505,294 443,027,323 1,115,849,617	311,649,125 270,527,424 442,821,797 1.066,812,100
State of South Carolina Institutions	2,717,000	2,717,000	3,089,000	3,089,000
Corporate Bonds: Industrials Utilities Rails Financial and Other	217,449,420 492,748,000 1,435,776 111,144,880 822,778,076	205,515,203 428,106,072 1,435,776 108,000,115 743,057,166	254, 291, 435 517, 799, 000 1, 990, 030 69, 548, 319 843, 628, 784	243,909,608 440,790,714 1,990,030 67,445,000 754,135,352
lotal Add Unamortized Deferred Yield Adjustments	\$2,579,414,245	2,441,321,491 260,996,471	\$2,262,762,401	2,113,453,078
Adjusted Amortized Gost of Securities		\$2,702,317,962		52,348,343,388

INVESTMENTS
SOUTH CAROLINA POLICE OFFICERS RETIREMENT SYSTEM

	June 30,	30, 1983	June	30, 1982
	Par	Amortized	Par	•
	Value	Cost	Value	Cost
Short Term Investments: Repurchase Agreements Transmitter Pills	\$ 355,000	\$ 355,000	\$ 2,048,000	\$ 2,048,000
Discount Notes	12,3/5,000	12,090,759	8,080,000	7,797,133
	12,730,000	12,445,759	18,378,000	17,815,496
U.S. Government, Agencies & Government Insured:				
Treasury Notes	24,600,000	24,590,621	3,000,000	2,992,129
Treasury Bonds	28,430,000	27,705,505	23,050,000	22.333.791
U.S. Government Agencies	38,340,708	35,549,096	32,362,323	31,104,158
insured Merchant Marine Bonds	44,083,267	44,083,267	40,253,817	40,253,817
	135,453,975	131,928,489	98,666,140	96,683,895
Corporate Bonds:				
Industrials	22,549,000	20,499,722	23,599,000	21 562 208
Utilities	31,040,000	28,238,145	28,465,000	25,202,200
Financial and Others	6,800,000	6,803,179	8,300,000	8,303,502
	60,389,000	55,541,046	60,364,000	55,708,158
Total	\$ 208,572,975	199,915,294	\$ 177,408,140	170,207,549
Add unamortized Deferred Yield Adjustments		13,839,164		11,926,480
Adjusted Amortized Cost of Securities		\$ 213,754,458		\$ 182,134,029

INVESTMENTS

RETIREMENT SYSTEM FOR MEMBERS OF THE GENERAL ASSEMBLY OF INFORM OF THE STATE OF SOUTH CAROLINA

	June 30, Par Value	, 1983 Amortized Gost	June 30, Par Value	, 1982 Amortized Cost
	\$ 21,000 1,350,000 1,371,000	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$ 415,000	\$ 407,463
	6	,		
	1,750,000	1,746,117 $893,043$	850,000 1,300,000	847,771
	1,200,000	918,320	1,260,000	1,259,910
	$\frac{1,541,172}{5,391,172}$	1,541,172 5,098,652	1,827,949	1,827,949
•	1,000,000	958,068	1,200,000	1,198,815
	1,050,000	926,108 199,598	850,000 200.000	796,078
	\$9,012,172	2,083,774	2,250,000	2,194,474
nt		\$9,263,342	113002574	325,710 325,710 \$8,154,989

INVESTMENTS

RETIREMENT SYSTEM FOR JUDGES & SOLICITORS OF THE STATE OF SOUTH CAROLINA

Short Term Investments: Treasury Bills Discount Notes U.S. Government, Agencies & Government Insured: Treasury Notes Treasury Bonds Insured Merchant Marine Bonds Corporate Bonds: Utilities	June 30, 1983  Par Value \$ 530,000  2,790,000  1,000,000  4,290,000  1,925,000  1	1983 Amortized Cost \$ 519,901  \$ 519,901  2,781,766 499,774  1,000,000  4,281,540	June 30 Par Value \$ 660,000 270,000 930,000 1,790,000  1,000,000 2,790,000	June 30, 1982 Amortized Cost Cost  1,785,303 1,000,000 2,785,303 2,785,303 2,785,303
Total	1,925,000 \$6,745,000	\$6,693,772	1,000,000 \$4,720,000	\$4,680,238

#### INVESTMENTS (CONTINUED)

Contributions to and earnings of the Systems are expected to exceed retirement and withdrawal payments for an extended period of time. As a consequence of this cash flow, no provision is considered necessary for possible losses on disposal of securities in the investment portfolio because the Systems have the ability and intend to either hold the securities to maturity or exchange such securities and do not expect to realize any significant losses. Market value is one of the factors considered in the overall management of the portfolios which are governed primarily by specific statutory requirements. Independent investment counsel is retained to assist in the investment process.

#### ACTUARIAL INFORMATION:

Actuarial valuations of the Systems are performed by an independent actuary. The most recent valuations completed are as of June 30, 1982 for the S. C. Retirement System and Police Officers Retirement System and June 30, 1981 for the General Assembly Retirement System and Judges and Solicitors Retirement System, results of which are summarized below.

#### **SCRS**

Valuation Method - Projected benefit method with level percentage entry age normal cost and open-end unfunded accrued liability. Gains and losses are reflected in the period remaining to liquidate the unfunded accrued liability.

Interest Rate - 7% per annum, compounded annually.

Salary Increase - Range progressively from approximately 11.3% at age twenty to approximately 5.3% at age sixty-five.

<u>Separations</u> - Rates of separation due to withdrawal, death, service retirement, and disability are based upon tables constructed from past experience of the System.

Unfunded Accrued Liability - \$393,549,030.

#### PORS

<u>Valuation</u> <u>Method</u> - Projected benefit method with level percentage entry age normal cost and open-end unfunded accrued liability. Gains and losses are reflected in the period remaining to liquidate the unfunded accrued liability.

Interest Rate - 7% per annum, compounded annually.

Salary Increase - Range progressively from 11.29% at age twenty to approximately 5.30% at age sixty-four.

#### ACTUARIAL INFORMATION (CONTINUED):

<u>Separations</u> - Rates of separation due to withdrawal, death, service retirement, and disability are based upon tables constructed from past experience of the System.

<u>Unfunded Accrued Liability</u> - \$18,681,967 (includes five (5) additional cost of living increases).

Unfunded Accrued Liability Liquidation Period - 4 years.

#### **GARS**

<u>Valuation Method</u> - Projected benefit method with entry age normal cost and open-end unfunded accrued liability. Gains and losses are reflected in the unfunded accrued liability.

Interest Rate - 7% per annum, compounded annually.

Salary Increase - Assumed increase of 5% per annum.

Separations - Rates of separation due to withdrawal, death, disability and service retirement are based upon rates of death and disability of male and female teachers; the mortality table for service pensioners, and the disability mortality table for male teachers in use under the South Carolina Retirement System.

Unfunded Accrued Liability - \$3,620,467.

Unfunded Accrued Liability Liquidation Period - 25 years.

#### **JSRS**

<u>Valuation Method</u> - Projected benefit method with entry age normal cost and open-end unfunded accrued liability. Gains and losses are reflected in the unfunded accrued liability.

Interest Rate - 7% per annum, compounded annually.

Salary Increase - 6% per annum, compounded annually.

Separations - Rates of separation due to withdrawal, disability and death are based upon assumed rates varying from approximately .05% at age 25 to approximately 5.0% at age 69.

Unfunded Accrued Liability - \$18,344,983.

Unfunded Accrued Liability Liquidation Period - 28 years.

REPORT OF THE STATE AGENT FOR SOCIAL SECURITY On July 22, 1954, the Director of the South Carolina Retirement System, on behalf of the State of South Carolina, signed the Master Federal-State Agreement with the Department of Health, Education and Welfare, as authorized by the Social Security Act, Title II, Section 218, permitting Social Security coverage to be extended to employees of the State and its political subdivisions.

Administration of the Social Security Act was delegated to the Director of the South Carolina Retirement System as State Agent. The responsibilities of the State Agent include negotiating Modifications to the Master Federal-State Agreement, overseeing the processing of wage information and remittance of tax collected as well as providing information and consultation on the various procedures available under federal and state statues concerning adoption of coverage.

Modifications to the South Carolina State Social Security Agreement approved during the year ended December 31, 1982, are summarized below:

Modification No. 390, extended coverage to the employees of the Georgetown Soil & Water Conservation District as an absolute coverage group. There are two exclusions: a) elective positions; b) fee basis. The effective date of coverage was August 1, 1981.

Modification No. 391, extended coverage to the employees of:

- 1. Beaufort/Jasper Regional Transportation Authority, effective 07-01-81
- 2. Inman/Campobello Water District, effective 01-01-82
- 3. The Hartsville Community Center Building Commission, effective 01-01-82
- 4. Spartanburg Memorial Auditorium Commission, effective 01-01-82 as additional political subdivision participants of the South Carolina Retirement System.

 $\underline{\text{Modification No. 392}}$ , amended Modification No. 330 to include the exclusions of a) elective positions; b) fee basis to the Beaufort Soil and Water Conservation District.

Modification No. 393, amended Modification No. 391 to delete participation in the South Carolina Retirement System for employees of the Spartanburg Memorial Auditorium.

Modification No. 394, amended Modification No. 384 to delete participation in the South Carolina Retirement System for employees of the Town of Springfield.

Modification No. 395, extended coverage to the employees of the McCormick County Water and Sewer Authority as an additional political subdivision participant of the South Carolina Retirement System. The effective date of coverage was October 16, 1981.

Modification No. 396, extended coverage to the employees of the Defender Corporation of Charleston County as an absolute coverage group. There is one exclusion, fee basis. The effective date of coverage was January 16, 1982.

Modification No. 397, extended coverage to the employees of the Housing Authority of the Town of Clover as an absolute coverage group. There are two exclusions: a) elective positions; b) fee basis. The effective date of coverage was May 1, 1982.

## STATEMENT OF ASSETS AND FUND BALANCE SOCIAL SECURITY CONTRIBUTION TRUST FUND

	December 31, 1982	December 31, 1981
ASSETS		
Cash Accounts Receivable	\$147,528 	\$173,201 64,318
	\$207,423	\$237,519
FUND BALANCE		
Fund Balance	\$207,423	\$237,519

# Statement of Cash Receipts and Disbursements And Changes in Fund Balance Social Security Contribution Trust Fund

	Year Ended 12-31-82	Year Ended 12-31-81
RECEIPTS:		
Employee and employer contributions	\$307,373,599	\$ 255,055,039
Employer contributions for public schools paid by the Department of Education Interest assessments collected and	-0-	28,395,792
corrections to prior reports	4,424	12,429
Total Revenues	307,378,023	283,463,260
DISBURSEMENTS:	· · · · · · · · · · · · · · · · · · ·	
Employee and employer contributions remitted to Social Security Administration Remittances to Social Security Administration for interest assessments and corrections	307,402,443	283,268,923
to prior reports	5,676	12,119
Total Expenditures	307,408,119	283,281,042
Net Change in Fund Balance	(30,096)	182,218
Fund balance at beginning of year	237,519	55,301
Fund balance at end of year	\$ 207,423	\$ 237,519

#### SOUTH CAROLINA RETIREMENT SYSTEMS

12/5/19

Report of Contact

Member's Name	Retired Number	
System / SCRS / PORS / GARS / JSRS	Status / / Active / / Ret	ired
Subject: Dens ( Att 3-12)		
Emply -	man -	
	4-42-510-	
Alate lige ' 49 518 417	578KK33.	
Danko - 13 622 199	33120982	
(Mo) 92135,295 (1796)	11944689	
	2655413	
	242089	
(14) 92135275. (1352)	124-262/4	
(6 mx4	)	
	4717165	
	4265 870	
52022641	61654437	1.01
2 SCOX18 3H	55784834 CM	12
(78) 98286 1285	126 12 100 Em	Less
	2830535	
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746 90 (1340	131812184	
	<i>y</i>	
		<del></del>
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Signature	Date	

#### SOUTH CAROLINA RETIREMENT SYSTEMS

Report of Contact
Date

Member's Name Type of Contact /	/ Telephone / / Visit Retired Number
	/ / PORS / / GARS / / JSRS Status / / Active / / Retired
Subject:	Orlera 448
(49.2%)	290/071 (2.03) 5,89709/
	225844
42.44))	(2.1) 612398
	112 923
71.54)	6275259.
	(6-3084)
497	32 55 21/ 2.03 6600207
	25304
· · · · · · · · · · · · · · · · · · ·	(2-11) 6753241
	124516
	2.14 6979752
Signature	Date