

COMPREHENSIVE ANNUAL FINANCIAL REPORT  
THE RETIREMENT SYSTEMS OF SOUTH CAROLINA  
YEAR ENDED JUNE 30, 1984

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)

1105 Pendleton Street  
Columbia, South Carolina 29201

Purvis W. Collins  
Director

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## INTRODUCTORY SECTION

# South Carolina Retirement Systems



P. O. BOX 11960 - CAPITOL STATION

COLUMBIA, S. C. 29211

PURVIS W. COLLINS  
DIRECTOR

December 3, 1984

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

Gentlemen:

The comprehensive Annual Report of the South Carolina Retirement Systems for the fiscal year ended June 30, 1984, is submitted herewith.

## Financial Reporting:

In the past Public Employee Retirement Systems (PERS) have been in somewhat of a state of confusion concerning proper financial reporting standards. Three organizations, the National Council on Governmental Accounting, the Financial Accounting Standards Board and the Governmental Accounting Standards Board, all, to varying degrees, represented standard setting authorities within the governmental accounting profession.

In 1980, the Financial Accounting Standards Board issued Statement 35 titled, "Accounting and Reporting by Defined Benefit Pension Plans". Major provisions of this pronouncement required presentation of investments at fair market value and presentation of actuarial liabilities without consideration of future salary changes or future service. This Statement caused concern within the public sector due to possible misinterpretation, especially concerning the determination of proper funding levels.

In 1983, the National Council on Governmental Accounting issued their Statement 6, "Pension Accounting and Financial Reporting: Public Employee Retirement Systems and State and Local Government Employer Entities". This Statement differed significantly from the FASB statement in two significant areas of reporting: valuation of investments and in the presentation of actuarial liabilities. The NCGA statement prescribed the presentation of fixed income investments at amortized cost and further authorized use of either the completed transaction method or the deferral and amortization method of accounting for gains and losses on exchanges.

Presently both the FASB and the NCGA have postponed indefinitely the application of their respective statements as they apply to public retirement systems.

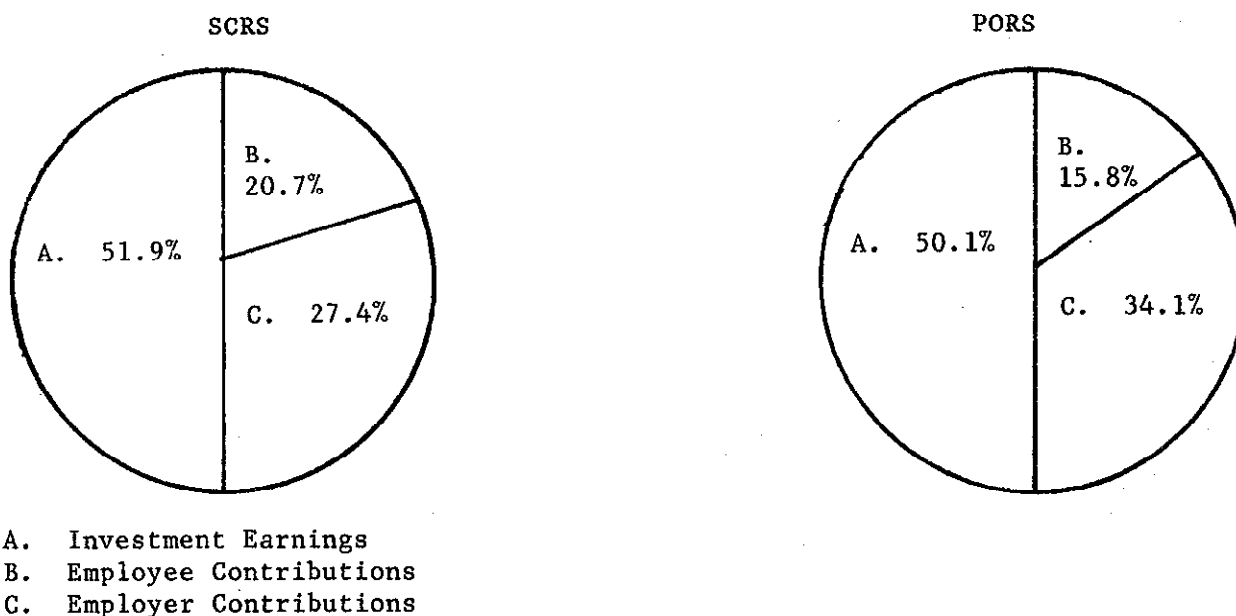
In order to resolve the disparity in rule making authority, the Governmental Accounting Standards Board (GASB) was established in April 1984. One of the early projects of this Board is to address the problems and variances in financial reporting requirements for PERS.

At present, the Systems have elected not to change current accounting practices until such time as definitive guidelines are established and agreed upon by the standard setting authorities.

#### Revenues:

In order for a retirement system to properly fund the payments of retirement benefits in future years, it is necessary to accumulate funds on a regular and systematic basis. There are three principal sources from which the Systems derive revenues: employee contributions, employer contributions, and earnings on investments. For the first time in 1984, investment earnings in the South Carolina Retirement System and Police Officers Retirement System constituted in excess of 50% of the total new funds flowing into the Systems. This distribution is illustrated in the following charts.

#### Revenue by Source



Total revenues for the South Carolina Retirement System rose from \$496.6 million for 1983 to \$552.4 million for 1984, an increase of \$55.8 million or 11.2%. The Police Officers Retirement System sustained a revenue growth rate of 15.8% with total revenues increasing from \$40.8 million in 1983 to \$47.2 million in 1984. A substantial portion of overall revenue growth is attributable to the growth in investment earnings.

### Expenses:

Expenses of the Systems consist primarily of payments of monthly annuities to retired members and their beneficiaries and the refund of member contributions upon termination. Other programs administered by the Systems include a group life insurance plan for active members, and an accidental death plan for police officers. Total annuity payments, including supplements, increased from \$132.7 million in 1983 to \$151.8 million in 1984, a growth of \$19.1 million or 14.5%. Our total retiree population for all four retirement systems administered, rose from 29,741 in 1983, to 31,371 in 1984, an increase of 5.5%.

Effective for fiscal year 82, the operating costs of the Systems were funded by transfers from the systems' assets to an administrative fund. Prior to that point, operating costs were funded through annual appropriations of State funds. We feel that the present method of funding operating costs provides a more stable, consistent method of providing funds necessary to properly maintain and improve the Systems' functions.

A summary of operating costs is shown below:

	<u>1984</u>	<u>1983</u>
Personal Service:		
Salaries	\$1,584,573	\$1,493,135
Fringe Benefits	<u>286,109</u>	<u>266,430</u>
Total Personal Service	1,870,682	1,759,565
Operating Expenses:		
Contractual Services	269,119	218,766
Supplies	142,466	126,897
Rents & Fixed Charges	146,004	151,853
Travel	30,786	29,422
Equipment	22,943	88,334
Other	<u>15,660</u>	<u>14,237</u>
Total Operating Expenses	<u>626,978</u>	<u>629,509</u>
Total Cost of Operations	<u>\$2,497,660</u>	<u>\$2,389,074</u>

### Investments:

As stated previously, the investment portfolio in 1984 became the majority contributor to the South Carolina Retirement System and Police Officers Retirement System, with investment earnings exceeding 50% of total revenue. It is evident from this strong investment performance that the conservative investment philosophies of the Systems have proven advantageous. Total average yield on the portfolio continues its steady growth pattern, increasing to a rate of 10.42% for the South Carolina Retirement System and 10.78% for the Police Officers Retirement System. The primary growth in the portfolio centered on increased holdings of U. S. Government securities, mainly Treasury Bonds.

Current Developments:

After the close of the current fiscal year, the Systems, for the first time as part of our continuing program of improved communication to our membership, provided not only an annual statement of member contributions and earned service credit, but a statement of projected monthly benefits for members who are nearing retirement age. We consider this a landmark in our continuing efforts to better inform our members of needed information concerning their benefits. Through further automation of membership data, we hope to provide even more benefit information in future years.

The remainder of this report contains various financial and statistical information useful in presenting a complete overview of the Systems.

Respectfully submitted,

  
Purvis W. Collins

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## ADMINISTRATION

### Governing Board - State Budget and Control Board

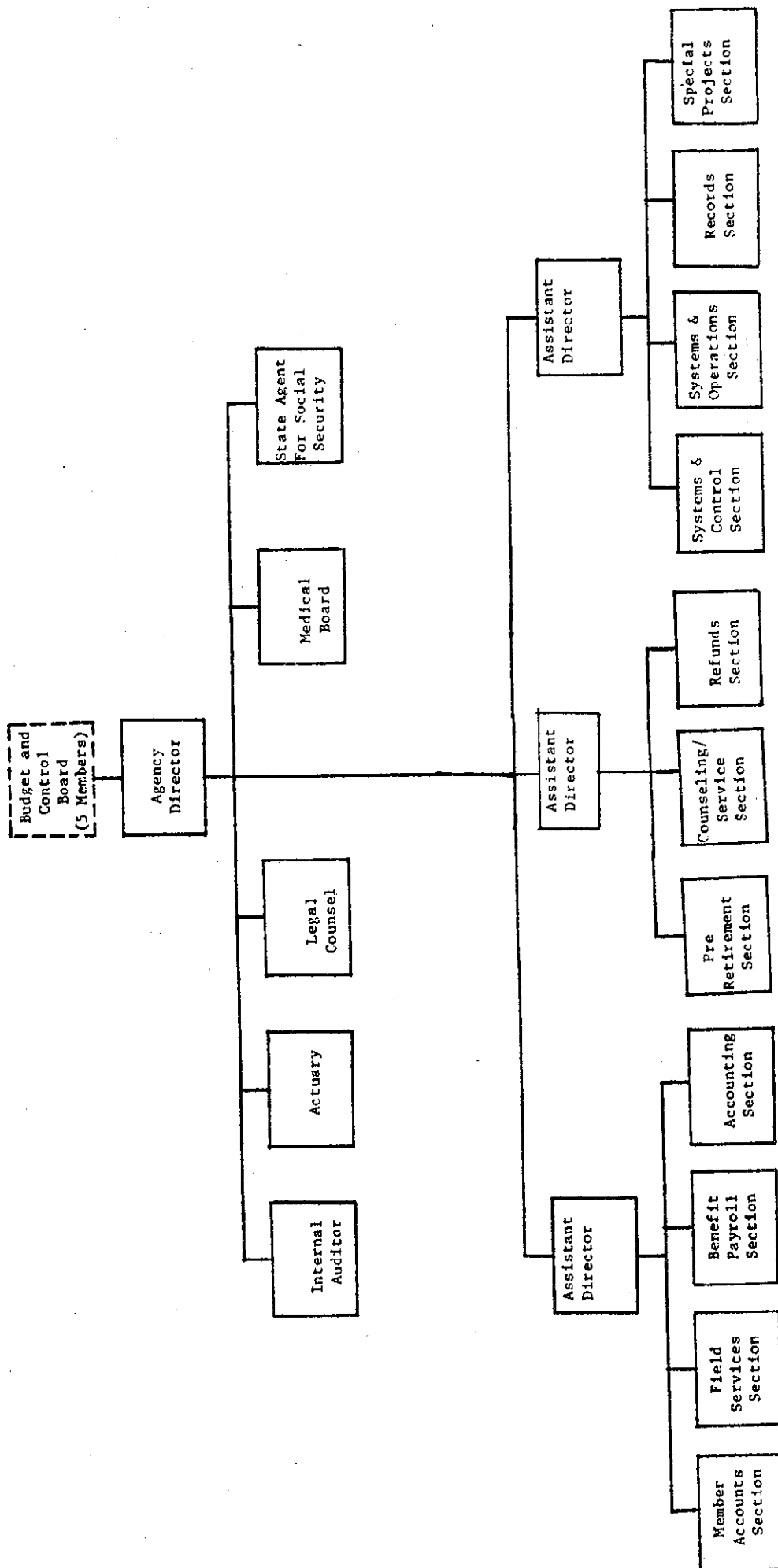
His Excellency Governor Richard W. Riley	Chairman, Ex-Officio
Honorable Grady L. Patterson, Jr.	State Treasurer
Honorable Earle E. Morris, Jr.	Comptroller General
Honorable Rembert C. Dennis	Chairman of Senate Finance Committee
Honorable Tom G. Mangum	Chairman of House Ways & Means Committee
Mr. William T. Putnam	Executive Director

### Consulting Actuary

Donald M. Overholser *See Show*  
~~Thomas J. Cavanaugh, F.S.A. No~~  
George B. Buck Consulting Actuaries, Inc.

### Retirement System Staff

Purvis W. Collins	Director
Joseph C. Griffith	Assistant Director/ Counseling Department
E. D. Goodwin, Jr.	Assistant Director Financial Services
Henry R. Blackwell, Jr.	Assistant Director Information Services
Beverly K. Abdalla	Benefits Payroll Department
Frances G. Gantt	Records Department
Elvena S. Bickley	Refunds Department
Brenda M. Bryant	Administration of Social Security
Phyllis C. Gardner	Pre-Retirement Education



## ORGANIZATIONAL DESCRIPTION:

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.

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

Pre-Retirement Section - 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.

Field Services Section - 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:

Systems Control and Operations Sections - 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.

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

## CURRENT LEGISLATION

The following amendments were enacted during the 1984 Session of the General Assembly:

S-782-R439 - Under present statutory requirements, the member who dies in service will qualify the beneficiary for a Group Life Insurance payment (amount equal to annual salary) if the date of death occurs not more than ninety (90) days from the last day of actual performance on the job. This amendment changes the words "actual performance" to "earned service credit." In the case of a teacher who teaches the full school year, the ninety day period would begin on July 1st.

S-784-R437 - This amendment changes the penalty for early retirement and guarantees the member or his estate will recover the member contributions. Under present procedure, a member who retires prior to age 65 (age 55 for Police System) with less than thirty years service is penalized by five-twelfths of one per cent for each month prior to age 65 (age 55 for Police System). The amendment allows the System to pro-rate on the basis of days which is exact and fair to the System and the member.

Also, under present procedure, if a member selects a survivor option and the member and survivor die prior to a recovery of member contributions, the balance remains in the System. The amendment would refund the balance of member contributions to the estate.

S-785-R433 - The wording of the Accidental Death Program is clarified to coincide more clearly with the intent of the Program. Under present procedure, a police officer who dies as a result of an accident incurred in the line of duty qualifies his spouse for one-half pay as long as the spouse remains a widow. The amendment clearly states "death resulting from an accident."

S-786-R435 - This amendment changes the procedure whereby the cost-of-living increases are authorized. Under present procedure, if the cost of living advances at least three percent for the two previous Decembers, as measured by the Consumer Price Index, retired members (on the second July 1st and each July 1st thereafter) receive a four percent increase. If the CPI is less than three percent, no retirement allowance increase is authorized. This amendment will grant an increase equal to the CPI in those years it is less than three percent to retired members of the South Carolina Retirement System and the Police Officers Retirement System.

S-787-R436 - This amendment changes the procedure for disability retiree returning to gainful employment. Under present procedure, a disability retiree who returns to gainful employment will continue to receive a disability benefit (based on his contributions) even if earnings are greater than the amount earned prior to the disability retirement. The amendment eliminates the disability allowance entirely when earnings equal the average final compensation at retirement. Adjustment may be made anytime within five years after the disability allowance is discontinued. After five years, the member would be eligible for a deferred allowance at the proper age.

S-752-R345 - This amendment states specifically that Social Security benefits shall not be subject to State income tax.

H-2149-R583 - This amendment authorizes credit for employment with the Federal government including teaching in dependency schools. Duplicate credit is not permitted. The member must withdraw credit from a federal system (if applicable) prior to establishing credit under the State System. The member must also pay the actuarial cost as determined by the Budget and Control Board.

H-3359-R570 - This amendment authorizes credit for maternity leave up to one year on a retroactive basis provided the member pays the actuarial cost as determined by the Budget and Control Board.

The following amendments were included in the State Appropriation Act for 1984-85:

1. Authorizes a two percent cost-of-living bonus for retirees. Retirees who retired on July 1, 1983, or earlier and who are receiving a benefit on November 1, 1984, shall receive a separate single payment at the end of November 1984, equal to two percent of the gross November 1984, benefit multiplied by twelve.
2. Increases the earnings limitation from \$6,500 to \$7,000. A retired member who returns to employment for an employer covered by the Retirement System may earn up to \$7,000 on a fiscal year basis without penalty. Counting from July 1st, the month following the month in which \$7,000 is earned, the benefit is stopped for the remainder of the fiscal year. There is no limitation (except for disability retirement) for retirees working in the private sector.

## FINANCIAL SECTION

STATEMENT OF ASSETS AND FUND BALANCES  
SOUTH CAROLINA RETIREMENT SYSTEM

ASSETS	June 30, 1984	June 30, 1983
Cash	\$ 178,314	\$ 96,652
Accounts Receivable	34,633,751	31,663,673
Investments, at adjusted amortized cost	3,089,824,562	2,702,317,962
	<u>\$ 3,124,636,627</u>	<u>\$ 2,734,078,287</u>
 FUND BALANCES		
Employee Annuity Savings Fund	\$ 858,693,659	\$ 760,154,417
Employer Annuity Accumulation Fund	2,225,537,619	1,940,048,366
Employer Cost of Living Fund	11,602,115	10,844,446
Employer Group Life Insurance Fund	28,803,234	23,031,058
	<u>\$ 3,124,636,627</u>	<u>\$ 2,734,078,287</u>

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,	
	<u>1984</u>	<u>1983</u>
Revenues:		
Contributions by Members		
State Department Employees	\$ 52,022,641	\$ 48,512,477
Public School Employees	46,364,035	43,622,798
Other Political Subdivision Employees	<u>15,970,681</u>	<u>14,683,583</u>
Total Revenues	114,357,357	106,818,858
Expenditures:		
Refunds of Contributions to Members	<u>25,022,129</u>	<u>21,139,706</u>
Total Expenditures	25,022,129	21,139,706
Interfund Transfers According to Statutory Requirements:		
Contributions by Members at Retirement	(34,218,073)	(27,210,280)
Interest Credited by Members' Account	<u>43,422,087</u>	<u>37,638,869</u>
Net Interfund Transfers	<u>9,204,014</u>	<u>10,428,589</u>
Net Change in Fund Balance	98,539,242	96,107,741
Fund Balance at Beginning of Year	<u>760,154,417</u>	<u>664,046,676</u>
Fund Balance at End of Year	<u>\$858,693,659</u>	<u>\$ 760,154,417</u>



# STATEMENT OF REVENUES AND EXPENDITURES AND CHANGES IN FUND BALANCES (CONTINUED)

## SOUTH CAROLINA RETIREMENT SYSTEM

	Employer Annuity Accumulation Fund Year Ended June 30,	
	<u>1984</u>	<u>1983</u>
<b>Revenues:</b>		
Contributions by Employers		
State Department Employers	\$ 61,654,437	\$ 57,846,763
Public School Employers	55,784,834	53,132,989
Other Political Subdivision Employers	17,061,053	15,820,270
Supplemental Retirement Benefits Funded by the State	10,135,441	9,090,680
Investment Transactions		
Earnings on Investments	283,502,116	245,323,793
Amortization of July 1, 1971 deferred yield adjustment	<u>(957,732)</u>	<u>(957,732)</u>
Total Revenues	427,180,149	380,256,763
<b>Expenditures:</b>		
Regular Retirement Benefits	120,106,258	107,823,614
Supplemental Retirement Benefits	10,135,441	9,090,680
Group Life Insurance Payments		
Administrative Costs	<u>2,245,183</u>	<u>2,119,457</u>
Total Expenditures	132,486,882	119,033,751
<b>Interfund Transfers According to Statutory Requirements:</b>		
Contributions by Members at Retirement	34,218,073	27,210,280
Interest Credited by Members' Accounts	<u>(43,422,087)</u>	<u>(37,638,869)</u>
Net Interfund Transfers	<u>( 9,204,014)</u>	<u>(10,428,589)</u>
Net Change in Fund Balance	285,489,253	250,794,423
Fund Balance at Beginning of Year	<u>1,940,048,366</u>	<u>1,689,253,943</u>
Fund Balance at End of Year	<u>\$2,225,537,619</u>	<u>\$1,940,048,366</u>

Employer Cost of Living Fund Year Ended June 30,		Employer Group Life Insurance Fund Year Ended June 30,	
<u>1984</u>	<u>1983</u>	<u>1984</u>	<u>1983</u>
\$ 4,717,165	\$ 4,425,500	\$ 2,830,535	\$ 2,655,413
4,265,570	4,063,437	2,559,643	2,438,039
1,491,971	1,385,581	788,080	739,017
1,099,951	848,136	3,269,957	2,032,385
<hr/>	<hr/>	<hr/>	<hr/>
11,574,657	10,722,654	9,448,215	7,864,854
10,816,988	6,661,838		
<hr/>	<hr/>	3,676,039	3,178,733
10,816,988	6,661,838	<hr/>	<hr/>
<hr/>	<hr/>	3,676,039	153,891
<hr/>	<hr/>		3,332,624
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>
757,669	4,060,816	5,772,176	4,532,230
10,844,446	6,783,630	23,031,058	18,498,828
<u>\$11,602,115</u>	<u>\$10,844,446</u>	<u>\$28,803,234</u>	<u>\$23,031,058</u>

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

ASSETS	June 30, 1984	June 30, 1983
Cash		\$ 19,441
Accounts Receivable	\$ 2,680,599	2,362,157
Investments, at adjusted amortized cost	249,690,102	213,754,458
	<u>\$ 252,370,701</u>	<u>\$ 216,136,056</u>
LIABILITIES		
Cash Overdraft	\$ 27,731	
FUND BALANCES		
Employee Annuity Savings Fund	\$ 49,245,783	\$ 43,065,126
Employer Annuity Accumulation Fund	197,939,305	168,671,122
Employer Accidental Death Fund	1,823,169	1,575,325
Employer Group Life Insurance Fund	3,334,713	2,824,483
	<u>252,342,970</u>	<u>216,136,056</u>
Total Fund Balances		
	<u>\$ 252,370,701</u>	<u>\$ 216,136,056</u>

See notes to financial statements.

STATEMENT OF REVENUES AND EXPENDITURES  
AND CHANGES IN FUND BALANCES  
SOUTH CAROLINA POLICE OFFICERS RETIREMENT SYSTEM

	<u>1984</u>	Employee Annuity Savings Fund. <u>1983</u>
Revenues:		
Employee Contributions		
State Department Employees	\$ 3,255,311	\$ 2,902,071
Other Political Subdivision Employees	<u>4,195,492</u>	<u>3,826,718</u>
Total Revenues	7,450,803	6,728,789
Expenditures:		
Refunds to Members	1,810,832	1,324,175
Interfund Transfers According to		
Statutory Requirements:		
Contributions by Members at Retirement	(1,889,811)	(1,581,051)
Interest Credited to Members' Accounts	<u>2,430,497</u>	<u>2,100,287</u>
Net Interfund Transfers	<u>540,686</u>	<u>519,236</u>
Net Change in Fund Balance	6,180,657	5,923,850
Fund Balance at Beginning of Year	<u>43,065,126</u>	<u>37,141,276</u>
Fund Balance at End of Year	<u>\$49,245,783</u>	<u>\$43,065,126</u>

See notes to financial statements.

STATEMENT OF REVENUES AND EXPENDITURES AND  
CHANGES IN FUND BALANCES (CONTINUED)  
SOUTH CAROLINA POLICE OFFICERS RETIREMENT SYSTEM

	Employer Annuity Accumulation Fund Year Ended June 30,	
	<u>1984</u>	<u>1983</u>
Revenues:		
Employer Contributions		
State Departments	\$ 6,600,207	\$ 5,897,092
Other Political Subdivisions	8,648,397	7,891,211
Supplemental Retirement Benefits Funded by the State	271,661	206,719
Investment Transactions		
Earnings on Investments	23,228,541	19,139,487
Amortization of July 1, 1971 deferred yield adjustment	<u>(10,174)</u>	<u>(10,174)</u>
Total Revenues	38,738,632	33,124,335
Expenditures:		
Regular Retirement Benefits	8,480,614	7,222,965
Supplemental Retirement Benefits	271,661	206,719
Administrative Costs	177,488	164,470
Group Life Insurance Benefits		
Accidental Death Benefits		
Total Expenditures	<u>8,929,763</u>	<u>7,594,154</u>
Interfund Transfers According to Statutory Requirements:		
Contributions by Members at Retirement	1,889,811	1,581,051
Interest Credited to Members' Accounts	<u>(2,430,497)</u>	<u>(2,100,287)</u>
Net Interfund Transfers	<u>( 540,686)</u>	<u>( 519,236)</u>
Net Change in Fund Balance	29,268,183	25,010,945
Fund Balance at Beginning of Year	<u>168,671,122</u>	<u>143,660,177</u>
Fund Balance at End of Year	<u>\$197,939,305</u>	<u>\$168,671,122</u>

See notes to financial statements.

Employer Accidental  
Death Fund  
Year Ended June 30,  
1984 1983

Employer Group Life  
Insurance Fund  
Year Ended June 30,  
1984 1983

\$ 126,516                      \$ 112,923  
160,617                      146,961

\$ 253,034                      \$ 225,844  
310,291                      280,000

172,821                      143,790

304,443                      250,475

459,954                      403,674

867,768                      756,319

212,110                      186,656

357,538                      349,811

212,110                      186,656

357,538                      349,811

247,844                      217,018

510,230                      406,508

1,575,325                      1,358,307

2,824,483                      2,417,975

\$1,823,169                      \$1,575,325

\$3,334,713                      \$2,824,483

STATEMENT OF ASSETS AND FUND BALANCES  
RETIREMENT SYSTEM FOR MEMBERS OF THE GENERAL ASSEMBLY  
OF THE STATE OF SOUTH CAROLINA

ASSETS	June 30, 1984	June 30, 1983
Cash	\$ 5,613	\$ 1,566
Accounts Receivable	1,560	
Investments, at adjusted amortized cost	10,430,058	9,263,342
	<u>\$ 10,437,231</u>	<u>\$ 9,264,908</u>
FUND BALANCES		
Employee Annuity Savings Fund	\$ 2,339,948	\$ 2,040,011
Employer Annuity Accumulation Fund	8,097,283	7,224,897
	<u>\$ 10,437,231</u>	<u>\$ 9,264,908</u>

See notes to financial statements.

STATEMENT OF REVENUES AND EXPENDITURES  
AND CHANGES IN FUND BALANCES  
RETIREMENT SYSTEM FOR MEMBERS OF THE GENERAL ASSEMBLY  
OF THE STATE OF SOUTH CAROLINA

	Employee Annuity Savings Fund Year Ended June 30,		Employer Annuity Accumulation Fund Year Ended June 30,	
	<u>1984</u>	<u>1983</u>	<u>1984</u>	<u>1983</u>
Revenues:				
State Appropriations			\$ 784,491	\$ 840,781
Earnings on Investments			934,254	791,455
Contributions by Members	\$ 262,975	\$ 198,482		
Total Revenues	262,975	198,482	1,718,745	1,632,236
Expenditures:				
Retirement Benefits			766,841	645,365
Group Life Insurance Benefits			24,000	10,000
Administrative Costs			7,608	7,270
Refunds to Members	<u>10,948</u>	<u>61,676</u>		
Total Expenditures	10,948	61,676	798,449	662,635
Interfund Transfers According to Statutory Requirements:				
Contributions by Members at Retirement	( 71,692)	( 108,364)	71,692	108,364
Interest Credited to Members' Accounts	<u>119,602</u>	<u>108,496</u>	( 119,602)	( 108,496)
Net Interfund Transfers	<u>47,910</u>	<u>132</u>	( 47,910)	( 132)
Net Change in Fund Balance	299,937	136,938	872,386	969,469
Fund Balance at Beginning of Year	<u>2,040,011</u>	<u>1,903,073</u>	<u>7,224,897</u>	<u>6,255,428</u>
Fund Balance at End of Year	<u>\$2,339,948</u>	<u>\$2,040,011</u>	<u>\$8,097,283</u>	<u>\$7,224,897</u>

See notes to financial statements.



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

ASSETS	June 30, 1984	June 30, 1983
Cash	\$ 817	\$ 3,593
Accounts Receivable	34,256	46,545
Investments, at adjusted amortized cost	9,195,374	6,693,772
	<u>\$ 9,230,447</u>	<u>\$ 6,743,910</u>
 FUND BALANCES		
Employee Annuity Savings Fund	\$ 2,564,625	\$ 2,127,113
Employer Annuity Accumulation Fund	6,665,822	4,616,797
	<u>\$ 9,230,447</u>	<u>\$ 6,743,910</u>

See notes to financial statements.

STATEMENT OF REVENUES AND EXPENDITURES  
AND CHANGES IN FUND BALANCES  
RETIREMENT SYSTEM FOR JUDGES AND SOLICITORS  
OF THE STATE OF SOUTH CAROLINA

	Employee Annuity Savings Plan		Employer Annuity Accumulation Fund	
	<u>1984</u>	<u>1983</u>	<u>1984</u>	<u>1983</u>
Revenues:				
State Appropriations			\$2,274,363	\$1,858,150
Earnings on Investments			1,035,337	800,696
Contributions by Members	<u>\$ 507,682</u>	<u>\$ 443,791</u>		
Total Revenues	507,682	443,791	3,309,700	2,658,846
Expenditures:				
Retirement Benefits			1,271,133	1,003,383
Group Life Insurance Benefits			54,174	50,584
Administrative Costs			5,538	4,199
Refunds to Members	<u>-0-</u>	<u>12,711</u>		
Total Expenditures	-0-	12,711	1,330,845	1,058,166
Interfund Transfers According to Statutory Requirements:				
Contributions by Members at Retirement	(198,023)	(89,946)	198,023	89,946
Interest Credited to Members' Accounts	<u>127,853</u>	<u>99,120</u>	<u>(127,853)</u>	<u>( 99,120)</u>
Net Interfund Transfers	<u>(70,170)</u>	<u>9,174</u>	<u>70,170</u>	<u>( 9,174)</u>
Net Change in Fund Balance	437,512	440,254	2,049,025	1,591,506
Fund Balance at Beginning of Year	<u>2,127,113</u>	<u>1,686,859</u>	<u>4,616,797</u>	<u>3,025,291</u>
Fund Balance at End of Year	<u>\$2,564,625</u>	<u>\$2,127,113</u>	<u>\$6,665,822</u>	<u>\$4,616,797</u>

See notes to financial statements.

## 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 allowances 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 earnable 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 actuarially 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, 1984		June 30, 1983	
	Par Value	Amortized Cost	Par Value	Amortized Cost
Short Term Investments:				
Repurchase Agreements	\$ 23,895,000	\$ 23,895,000	\$ 3,295,000	\$ 3,295,000
Treasury Bills	135,050,000	133,892,229	114,870,000	111,639,912
Discount Notes	5,000,000	4,778,750	6,000,000	6,000,000
	<u>163,945,000</u>	<u>162,565,979</u>	<u>124,165,000</u>	<u>120,934,912</u>
U. S. Government, Agencies & Government Insured:				
Treasury Notes	60,000,000	59,820,749	258,700,000	258,876,787
Treasury Bonds	773,337,000	732,085,575	438,408,000	418,075,304
Treasury Bonds (Zero Coupons)	515,171,500	62,303,522	464,638,983	429,849,563
Treasury Bonds	600,065,017	566,535,031	468,007,186	467,810,759
U. S. Government Agencies	420,495,084	420,307,756	<u>1,629,754,169</u>	<u>1,574,612,413</u>
Insured Merchant Marine Bonds	<u>2,369,068,601</u>	<u>1,841,052,633</u>	2,717,000	2,717,000
State of South Carolina Institutions	2,365,000	2,365,000		
Corporate Bonds:				
Industrials	184,179,087	171,082,493	217,449,420	205,515,203
Utilities	537,615,000	473,198,725	492,748,000	428,106,072
Rails	833,332	833,332	1,435,776	1,435,776
Financial and Other	160,281,817	156,478,603	111,144,880	108,000,115
	<u>882,909,236</u>	<u>801,593,153</u>	<u>822,778,076</u>	<u>743,057,166</u>
	<u>\$3,418,287,837</u>	<u>2,807,576,765</u>	<u>\$2,579,414,245</u>	<u>2,441,321,491</u>
Total		282,247,797		260,996,471
Add Unamortized Deferred Yield Adjustment		<u>\$3,089,824,562</u>		<u>\$2,702,317,962</u>
Adjusted Amortized Cost of Securities				

# INVESTMENTS

## SOUTH CAROLINA POLICE OFFICERS RETIREMENT SYSTEM

	June 30, 1984		June 30, 1983	
	Par Value	Amortized Cost	Par Value	Amortized Cost
Short Term Investments:				
Repurchase Agreements	\$ 400,000	\$ 400,000	\$ 355,000	\$ 355,000
Treasury Bills	6,335,000	6,280,738	12,375,000	12,090,759
Discount Notes	4,975,000	4,809,564		
	<u>11,710,000</u>	<u>11,490,302</u>	<u>12,730,000</u>	<u>12,445,759</u>
U. S. Government, Agencies & Government Insured:				
Treasury Notes	3,000,000	2,994,342	24,600,000	24,590,621
Treasury Bonds	69,810,000	66,239,132	28,430,000	27,705,505
Treasury Bonds (Zero Coupons)	22,011,875	2,788,530		
U. S. Government Agencies	55,446,288	51,522,879	38,340,708	35,549,096
Insured Merchant Marine Bonds	34,648,225	34,648,225	44,083,267	44,083,267
	<u>184,916,388</u>	<u>158,193,108</u>	<u>135,453,975</u>	<u>131,928,489</u>
Corporate Bonds:				
Industrials	12,585,000	10,842,897	22,549,000	20,499,722
Utilities	47,494,000	43,967,112	31,040,000	28,238,145
Financial and Others	6,800,000	6,802,856	6,800,000	6,803,179
	<u>66,879,000</u>	<u>61,612,865</u>	<u>60,389,000</u>	<u>55,541,046</u>
Total	<u>\$263,505,388</u>	<u>231,296,275</u>	<u>\$208,572,975</u>	<u>199,915,294</u>
Add Unamortized Deferred Yield Adjustment		18,393,827		13,839,164
Adjusted Amortized Cost of Securities		<u>\$249,690,102</u>		<u>\$213,754,458</u>

# INVESTMENTS

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

	June 30, 1984		June 30, 1983	
	Par Value	Amortized Cost	Par Value	Amortized Cost
Short Term Investments:				
Repurchase Agreements	\$ 195,000	\$ 195,000	\$ 21,000	\$ 21,000
Treasury Bills	1,320,000	1,302,724	1,350,000	1,335,859
	<u>1,515,000</u>	<u>1,497,724</u>	<u>1,371,000</u>	<u>1,356,859</u>
U. S. Government, Agencies & Government Insured:				
Treasury Notes	1,250,000	1,247,647	1,750,000	1,746,117
Treasury Bonds	2,220,000	2,098,431	900,000	893,043
Treasury Bonds (Zero Coupons)	346,875	50,924		918,320
U. S. Government Agencies	1,355,000	1,082,714	1,200,000	1,541,172
Insured Merchant Marine Bonds	1,460,756	1,460,756	1,541,172	5,098,652
	<u>6,632,631</u>	<u>5,940,472</u>	<u>5,391,172</u>	
Corporate Bonds:				
Industrials	500,000	459,612	1,000,000	958,068
Utilities	1,550,000	1,401,843	1,050,000	926,108
Financial and Others	200,000	199,615	200,000	199,598
	<u>2,250,000</u>	<u>2,061,070</u>	<u>2,250,000</u>	<u>2,083,774</u>
	<u>\$10,397,631</u>	<u>9,499,266</u>	<u>\$9,012,172</u>	<u>8,539,285</u>
		930,792		724,057
Total		<u>\$10,430,058</u>		<u>\$9,263,342</u>
Add Unamortized Deferred Yield Adjustment				
Adjusted Amortized Cost of Securities				

# INVESTMENTS

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

	June 30, 1984		June 30, 1983	
	Par Value	Amortized Cost	Par Value	Amortized Cost
Short Term Investments:				
Repurchase Agreements	\$ 160,000	\$ 160,000		
Treasury Bills	380,000	374,049	\$ 530,000	\$ 519,901
	<u>540,000</u>	<u>534,049</u>	<u>530,000</u>	<u>519,901</u>
U. S. Government, Agencies & Government Insured:				
Treasury Notes	1,790,000	1,786,592	2,790,000	2,781,766
Treasury Bonds	2,300,000	2,230,969	500,000	499,774
Government Agencies	500,000	481,767		
Insured Merchant Marine Bonds	1,000,000	1,000,000	1,000,000	1,000,000
	<u>5,590,000</u>	<u>5,499,328</u>	<u>4,290,000</u>	<u>4,281,540</u>
Corporate Bonds:				
Utilities	3,175,000	3,121,034	1,925,000	1,892,331
Total	<u>\$9,305,000</u>	<u>9,154,411</u>	<u>\$6,745,000</u>	<u>6,693,772</u>
Add Unamortized Deferred Yield Adjustment		40,963		
Adjusted Amortized Cost of Securities		<u>\$9,195,374</u>		<u>\$6,693,772</u>



## 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, 1983, 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.

Separations - 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 - \$388,143,764.

Unfunded Accrued Liability Liquidation Period - 9 years.

### PORS

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 11.29% at age twenty to approximately 5.30% at age sixty-four.

ACTUARIAL INFORMATION (CONTINUED):

Separations - 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 - \$8,889,407 (includes five (5) additional cost of living increases).

Unfunded Accrued Liability Liquidation Period - 2 years.

**GARS**

Valuation Method - 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 - \$5,139,395.

Unfunded Accrued Liability Liquidation Period - 23 years.

**JSRS**

Valuation Method - 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 .15% at age 25 to approximately 9.75% at age 69.

Unfunded Accrued Liability - \$21,780,969.

Unfunded Accrued Liability Liquidation Period - 26 years.

## ACTUARIAL SECTION

# SUMMARY OF BASIC PROVISIONS

## SCRS

## PORS

1. Membership	Generally all employees are required to participate in the System as a condition of employment.	Generally all full time employees whose principle duties are the preservation of public order, protection or prevention and control of property destruction by fire.												
2. Employee Contributions	<table> <tr> <th></th><th colspan="2">Salary</th></tr> <tr> <th></th><th>Under \$4800</th><th>Over \$4800</th></tr> <tr> <td>Class I</td><td>3%</td><td>5%</td></tr> <tr> <td>Class II</td><td>4%</td><td>6%</td></tr> </table>		Salary			Under \$4800	Over \$4800	Class I	3%	5%	Class II	4%	6%	Class I - \$16 per month Class II - 5% of salary
	Salary													
	Under \$4800	Over \$4800												
Class I	3%	5%												
Class II	4%	6%												
3. Employer Contributions														
Retirement	Class I 3.7%* of salary  Class II 7.0%* of salary for State Departments and Public Schools 6.15%* of salary for all other participating employers.	Class I 7.8% of salary  Class II 10.3% of salary												
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 commencing 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.												

\* 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.

10% of normal compensation.

Annual lump-sum appropriation.

Included within annual lump-sum appropriation.

N/A

8 years.

Age 60.

Age 60 or 30 years of credited service.

N/A

## JSRS

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

7% of total salary.

Annual lump-sum appropriation.

Included within annual lump-sum appropriation.

N/A

N/A

Age 72.

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

## SUMMARY OF BASIC PROVISIONS (CONTINUED)

### SCRS

### PORS

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

Class II  
1.25% of AFC up to \$4800  
of AFC, plus 1.65% of  
AFC over \$4800 times  
years of credited ser-  
vice.

9. Requirements for  
Disability Retirement

5 years of credited ser-  
vice.

5 years of credited ser-  
vice.

10. Formula for Disability  
Retirement

Service retirement bene-  
fit based upon continued  
service to age 65 with no  
change in compensation.

Service retirement benefit  
based upon continued ser-  
vice to age 55 with no  
change in compensation.

11. Benefit Options

Maximum Benefit  
Formula benefit as cal-  
culated in item 8. Any  
unrecovered contribu-  
tions 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 contribu-  
tions 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 retiree.

Option 2  
Provides a reduced  
continued benefit of  
equal amount to the  
beneficiary of re-  
tiree.

Option 2  
Provides a continued bene-  
fit of 50% of the retiree's  
annuity payable to the re-  
tiree's beneficiary.

## GARS

4.5% of normal compensation times years of credited service.

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.

## JSRS

Annual allowance of two-thirds of the current active salary of the position occupied at retirement.

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

## PORS

### 11. (Continued)

#### 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.



## GARS

## JSRS

Revert to Maximum

N/A

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.

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

	No service requirement for death resulting from actual performance of duties.	No service requirement for death resulting from actual performance of duties.
15. Withdrawal of Employee Contributions	Accumulated contributions and credited interest payable within 6 months but not less than 90 days after termination of all covered employment.	Accumulated contributions and credited interest payable within 6 months but not less than 90 days after termination of all covered employment.
16. Actuarial Valuation Method	Projected benefit method with level percentage entry age normal cost and open-end unfunded accrued liability.	Projected benefit method with level percentage entry age normal cost and open-end unfunded accrued liability.
17. Interest Rate Assumption	7% per annum, compounded annually.	7% per annum, compounded annually.
18. Unfunded Accrued Liability (at 6-30-83)	\$388,143,764	\$8,889,407
19. Unfunded Accrued Liability Liquidation Period (6-30-83)	9 years	2 years

## GARS

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.

Projected benefit method  
with entry age normal  
cost and open-end un-  
accrued liability

7% per annum, compounded  
annually.

\$5,139,395

23 years

## JSRS

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.

Projected benefit method  
with entry age normal  
cost and open-end unfunded  
accrued liability.

7% per annum, compounded  
annually.

\$21,780,969

26 years

# 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 Payroll
<b>SCRS</b>						
6-30-83	\$2,700,203	\$3,088,347	87.4%	\$388,144	\$2,038,466	19.0%
6-30-82	2,353,301	2,746,850	85.7%	393,549	1,839,109	21.4%
6-30-81	2,052,820	2,469,109	83.1%	416,289	1,737,171	24.0%
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%
6-30-76	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

6-30-83	\$ 211,736	\$ 220,626	96.0%	\$ 8,889	\$ 135,556	6.6%
6-30-82	180,801	199,483	90.6%	18,682	126,097	14.8%
6-30-81	153,844	175,065	87.9%	21,221	116,526	18.2%
6-30-80	130,193	151,037	86.2%	20,844	103,446	20.1%
6-30-79	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%
6-30-77	80,824	100,035	80.8%	19,211	72,109	26.6%
6-30-76	68,793	91,996	74.8%	23,203	62,263	37.3%
6-30-75	57,699	80,354	71.8%	22,655	59,609	38.0%
6-30-74	47,140	61,572	76.6%	14,432	43,847	32.9%

**Note:** No valuation of the SCRS was performed at June 30, 1979.

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.

# SOLVENCY TEST (000'S OMITTED)

## Aggregate Accrued Liabilities for:

Valuation Date	(1)	(2)	(3)	Valuation Assets	Portion of Accrued Liabilities Covered by Assets	
	Active Member Contributions	Retirees & Beneficiaries	Active Members (Employer Funded Portion)		(1)	(2)
SCRS						
6-30-83	\$760,154	\$902,510	\$1,425,683	\$2,700,203	100%	72.8%
6-30-82	664,047	825,829	1,256,974	2,353,301	100%	68.7%
6-30-81	587,275	743,064	1,138,770	2,052,820	100%	63.4%
6-30-80	516,679	672,400	1,050,098	1,780,540	100%	56.3%
6-30-78	393,902	586,211	829,380	1,363,722	100%	46.3%
6-30-77	346,354	518,018	743,540	1,199,823	100%	45.1%
6-30-76	311,032	454,169	689,649	1,052,052	100%	41.6%
6-30-75	270,696	390,792	650,707	914,850	100%	38.9%
6-30-74	235,003	338,218	553,521	796,794	100%	40.4%
6-30-73	199,312	272,915	490,872	699,358	100%	46.3%

## PORS

6-30-83	\$ 43,065	\$ 62,000	\$ 115,561	\$ 211,736	100%	92.3%
6-30-82	37,141	65,312	97,030	180,801	100%	80.7%
6-30-81	32,352	54,734	87,980	153,844	100%	75.9%
6-30-80	28,368	46,743	75,926	130,193	100%	72.5%
6-30-79	24,434	39,831	86,509	110,297	100%	53.2%
6-30-78	21,352	34,543	61,855	94,325	100%	62.1%
6-30-77	18,287	32,675	49,073	80,824	100%	60.9%
6-30-76	16,599	25,509	49,888	68,793	100%	53.5%
6-30-75	14,318	20,210	45,826	57,699	100%	50.6%
6-30-74	11,642	13,475	36,455	47,140	100%	60.4%

**Note:** No valuation of the SCRS was performed at June 30, 1979.

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.

SR5

June 1984

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

\*In FY 84 beneficiaries of disability retirees were reclassified from the "Disability Retiree" category to the "Beneficiaries" category.

## STATISTICAL SECTION

## SUMMARY OF INVESTMENT GROWTH

### SCRS

<u>Year Ended June 30,</u>	<u>Adjusted Amortized Cost of Investments 000's Omitted</u>	<u>Percent Increase For Year</u>	<u>Net Income From Investments 000's Omitted</u>	<u>Percent Increase For Year</u>	<u>Rate of Return</u>
1984	\$3,089,825	14.3%	\$286,914	16.0%	10.42%
1983	2,702,318	15.1%	247,247	20.7%	10.29%
1982	2,348,343	15.2%	204,824	21.4%	9.80%
1981	2,038,004	15.5%	168,736	25.9%	9.29%
1980	1,765,251	14.9%	134,052	23.1%	8.46%
1979	1,536,200	14.5%	108,853	19.0%	7.86%
1978	1,341,838	13.8%	91,474	16.8%	7.53%
1977	1,179,302	15.0%	78,327	20.4%	7.37%
1976	1,025,424	15.5%	65,067	18.7%	7.04%
1975	887,729	14.9%	54,799	19.7%	6.83%

### PORS

<u>Year Ended June 30,</u>	<u>Adjusted Amortized Cost of Investments 000's Omitted</u>	<u>Percent Increase For Year</u>	<u>Net Income From Investments 000's Omitted</u>	<u>Percent Increase For Year</u>	<u>Rate of Return</u>
1984	\$ 249,690	16.8%	\$ 23,696	21.4%	10.78%
1983	213,754	17.4%	19,524	21.9%	10.37%
1982	182,134	17.6%	16,016	20.3%	9.97%
1981	154,872	18.3%	13,311	36.2%	9.77%
1980	130,912	17.9%	9,773	21.6%	8.42%
1979	110,993	17.6%	8,036	29.2%	8.14%
1978	94,362	18.8%	6,221	19.7%	7.43%
1977	79,417	18.2%	5,199	19.5%	7.35%
1976	67,200	20.2%	4,351	29.8%	7.33%
1975	55,896	22.6%	3,353	19.1%	6.83%



# INVESTMENTS

## SOUTH CAROLINA RETIREMENT SYSTEM

	June 30, 1984			June 30, 1983			June 30, 1982		
	Par Value	Amortized Cost	% of Total	Par Value	Amortized Cost	% of Total	Par Value	Amortized Cost	% of Total
Short Term Investments:									
Repurchase Agreements	\$ 23,895,000	\$ 23,895,000	.9	\$ 3,295,000	\$ 3,295,000	.1	\$ 2,020,000	\$ 2,020,000	.1
Treasury Bills	135,050,000	133,892,229	4.8	114,870,000	111,639,912	4.6	141,675,000	137,270,519	6.5
Discount Notes	5,000,000	4,778,750	.1	6,000,000	6,000,000	.3	150,500,000	150,125,103	7.1
	<u>163,945,000</u>	<u>162,565,979</u>	<u>5.8</u>	<u>124,165,000</u>	<u>120,934,912</u>	<u>5.0</u>	<u>300,195,000</u>	<u>289,416,622</u>	<u>13.7</u>
U.S. Government, Agencies &									
Government Insured:									
Treasury Notes	60,000,000	59,820,749	2.1	258,700,000	258,876,787	10.6	42,000,000	41,813,758	2.0
Treasury Bonds	773,337,000	732,085,575	26.1	438,408,000	418,075,304	17.1	335,317,000	311,649,125	14.7
Treasury Bonds	515,171,500	62,303,522	2.2	-0-	-0-	-0-	-0-	-0-	-0-
U.S. Government Agencies	600,065,017	566,535,031	20.2	464,638,983	429,849,563	17.6	295,505,294	270,527,424	12.8
Insured Merchant Marine Bonds	420,495,084	420,307,756	15.0	468,007,186	467,810,759	19.2	443,027,323	442,821,797	21.0
	<u>2,369,068,601</u>	<u>1,841,052,633</u>	<u>65.6</u>	<u>1,629,754,169</u>	<u>1,574,612,413</u>	<u>64.5</u>	<u>1,115,849,617</u>	<u>1,066,812,104</u>	<u>50.5</u>
State of South Carolina Institutions	2,365,000	2,365,000	.1	2,717,000	2,717,000	.1	3,089,000	3,089,000	.1
Corporate Bonds:									
Industrials	184,179,087	171,082,493	6.1	217,449,420	205,515,203	8.4	254,291,435	243,909,608	11.5
Utilities	537,615,000	473,198,125	16.9	492,748,000	428,106,072	17.5	517,799,000	440,790,714	20.9
Rails	833,332	833,332	-0-	1,435,776	1,435,776	.1	1,990,030	1,990,030	.1
Financial and Other	160,281,817	156,478,603	5.5	111,144,880	108,000,115	4.4	69,548,319	67,445,000	3.2
	<u>882,909,236</u>	<u>801,593,153</u>	<u>28.5</u>	<u>822,778,076</u>	<u>743,057,166</u>	<u>30.4</u>	<u>843,628,784</u>	<u>754,135,352</u>	<u>35.7</u>
Total	<u>\$3,418,287,837</u>	<u>2,807,576,765</u>	<u>100.0</u>	<u>\$2,579,414,245</u>	<u>2,441,321,491</u>	<u>100.0</u>	<u>\$2,562,762,401</u>	<u>2,113,453,078</u>	<u>100.0</u>
Add Unamortized Deferred Yield Adjustment		<u>282,247,797</u>			<u>260,996,471</u>			<u>234,890,310</u>	
Adjusted Amortized Cost of Securities		<u>\$3,089,824,562</u>			<u>\$2,702,317,962</u>			<u>\$2,348,343,388</u>	

# INVESTMENTS

## SOUTH CAROLINA POLICE OFFICERS RETIREMENT SYSTEM

	June 30, 1984			June 30, 1983			June 30, 1982		
	Par Value	Amortized Cost	% of Total	Par Value	Amortized Cost	% of Total	Par Value	Amortized Cost	% of Total
Short Term Investments:									
Repurchase Agreements	\$ 400,000	\$ 400,000	.2	\$ 355,000	\$ 355,000	.2	\$ 2,048,000	\$ 2,048,000	1.2
Treasury Bills	6,335,000	6,280,738	2.7	12,375,000	12,090,759	6.0	8,080,000	7,797,133	4.6
Discount Notes	4,975,000	4,809,564	2.1				8,250,000	7,970,363	4.7
	<u>11,710,000</u>	<u>11,490,302</u>	<u>5.0</u>	<u>12,730,000</u>	<u>12,445,759</u>	<u>6.2</u>	<u>18,378,000</u>	<u>17,815,496</u>	<u>10.5</u>
U.S. Government, Agencies & Government Insured:									
Treasury Notes	3,000,000	2,994,342	1.3	24,600,000	24,590,621	12.3	3,000,000	2,992,129	1.8
Treasury Bonds	69,810,000	66,239,132	28.6	28,430,000	27,705,505	13.9	23,050,000	22,333,791	13.1
Treasury Bonds	22,011,875	2,789,530	1.2	-0-	-0-	-0-	-0-	-0-	-0-
U.S. Government Agencies	55,446,288	51,522,879	22.3	38,340,708	35,549,096	17.8	32,362,323	31,104,158	18.3
Insured Merchant Marine Bonds	34,648,225	34,648,225	15.0	44,083,267	44,083,267	22.0	40,253,817	40,253,817	23.6
	<u>184,916,388</u>	<u>158,193,108</u>	<u>68.4</u>	<u>135,453,975</u>	<u>131,928,489</u>	<u>66.0</u>	<u>98,666,140</u>	<u>96,683,895</u>	<u>56.8</u>
Corporate Bonds:									
Industrials	12,585,000	10,842,897	4.7	22,549,000	20,499,722	10.3	23,599,000	21,562,208	12.6
Utilities	47,494,000	43,967,112	19.0	31,040,000	28,238,145	14.1	28,465,000	25,842,448	15.2
Financial and Others	6,800,000	6,802,856	2.9	6,800,000	6,803,179	3.4	8,300,000	8,303,502	4.9
	<u>66,879,000</u>	<u>61,612,865</u>	<u>26.6</u>	<u>60,389,000</u>	<u>55,541,046</u>	<u>27.8</u>	<u>60,364,000</u>	<u>55,708,158</u>	<u>32.7</u>
Total	<u>\$263,505,388</u>	<u>231,296,275</u>	<u>100.0%</u>	<u>\$208,572,975</u>	<u>199,915,294</u>	<u>100.0%</u>	<u>\$177,408,140</u>	<u>170,207,549</u>	<u>100.0%</u>
Add Unamortized Deferred Yield Adjustments		<u>18,393,827</u>			<u>13,839,164</u>			<u>11,926,480</u>	
Adjusted Amortized Cost of Securities		<u>\$249,690,102</u>			<u>\$213,754,458</u>			<u>\$182,134,029</u>	

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

	June 30, 1984			June 30, 1983			June 30, 1982		
	Par Value	Amortized Cost	% of Total	Par Value	Amortized Cost	% of Total	Par Value	Amortized Cost	% of Total
Short Term Investments:									
Repurchase Agreements	\$ 195,000	\$ 195,000	2.1	\$ 21,000	\$ 21,000	.2	\$ 935,000	\$ 924,064	13.5
Treasury Bills	1,320,000	1,302,724	13.7	1,350,000	1,335,859	15.7	935,000	924,064	13.5
	<u>1,515,000</u>	<u>1,497,724</u>	<u>15.8</u>	<u>1,371,000</u>	<u>1,356,859</u>	<u>15.9</u>	<u>935,000</u>	<u>924,064</u>	<u>13.5</u>
U.S. Government Agencies and Government Insured:									
Treasury Notes	1,250,000	1,247,647	13.1	1,750,000	1,746,117	20.4	900,000	892,483	13.1
Treasury Bonds	2,220,000	2,098,431	22.1	900,000	893,043	10.5	1,200,000	1,199,877	17.6
Treasury Bonds (Zero Coupons)	346,875	50,924	.5	1,200,000	918,320	10.8	1,566,672	1,566,672	22.9
U.S. Government Agencies	1,355,000	1,082,714	11.4	1,541,172	1,541,172	18.0	3,666,672	3,659,032	53.6
Insured Merchant Marine Bonds	1,460,756	1,460,756	15.4	5,391,172	5,098,652	59.7	1,500,000	1,497,861	22.0
	<u>5,632,631</u>	<u>5,940,472</u>	<u>62.5</u>				600,000	545,870	8.0
Corporate Bonds:							200,000	199,563	2.9
Industrials	500,000	459,612	4.8	1,000,000	953,068	11.2	2,300,000	2,243,294	32.9
Utilities	1,550,000	1,401,843	14.8	1,050,000	926,108	10.9	6,826,390	6,826,390	100.0
Financial and Others	200,000	199,615	2.1	200,000	199,598	2.3			
	<u>2,250,000</u>	<u>2,061,070</u>	<u>21.7</u>	<u>2,250,000</u>	<u>2,083,774</u>	<u>24.4</u>			
	<u>\$10,397,631</u>	<u>9,499,266</u>	<u>100.0</u>	<u>\$9,012,172</u>	<u>8,539,285</u>	<u>100.0</u>			
Total		930,792			724,057			211,999	
Add Unamortized Deferred Yield Adjustment									
								\$7,038,389	
Adjusted Amortized Cost of Securities		\$10,430,058			\$9,263,342				

# INVESTMENTS

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

	June 30, 1984			June 30, 1983			June 30, 1982		
	Par Value	Amortized Cost	% of Total	Par Value	Amortized Cost	% of Total	Par Value	Amortized Cost	% of Total
Short Term Investments:									
Repurchase Agreements	\$ 160,000	\$ 160,000	1.7	-0-	-0-	-0-	-0-	-0-	-0-
Treasury Bills	380,000	374,049	4.1	\$ 530,000	\$ 519,901	7.8	\$ 660,000	\$ 637,819	13.6
Discount Notes	-0-	-0-	-0-	-0-	-0-	-0-	270,000	263,760	5.7
	<u>540,000</u>	<u>534,049</u>	<u>5.8</u>	<u>530,000</u>	<u>519,901</u>	<u>7.8</u>	<u>930,000</u>	<u>901,579</u>	<u>19.3</u>
U.S. Government, Agencies and Government Insured:									
Treasury Notes	1,790,000	1,786,592	19.5	2,790,000	2,781,766	41.5	1,790,000	1,785,303	38.1
Treasury Bonds	2,300,000	2,230,969	24.4	500,000	499,774	7.5	-0-	-0-	-0-
Government Agencies	500,000	481,767	5.3	-0-	-0-	-0-	-0-	-0-	-0-
Insured Merchant Marine Bonds	1,000,000	1,000,000	10.9	1,000,000	1,000,000	14.9	1,000,000	1,000,000	21.4
	<u>5,590,000</u>	<u>5,499,328</u>	<u>60.1</u>	<u>4,290,000</u>	<u>4,281,540</u>	<u>63.9</u>	<u>2,790,000</u>	<u>2,785,303</u>	<u>59.5</u>
Corporate Bonds:									
Utilities	3,175,000	3,121,034	34.1	1,925,000	1,892,331	28.3	1,000,000	993,356	21.2
	<u>\$9,305,000</u>	<u>9,154,411</u>	<u>100.0</u>	<u>\$6,745,000</u>	<u>6,693,772</u>	<u>100.0</u>	<u>\$4,720,000</u>	<u>4,680,238</u>	<u>100.0</u>
Total									
Add Unamortized Deferred Yield Adjustment		<u>40,963</u>			<u>-0-</u>			<u>-0-</u>	
Adjusted Amortized Cost of Securities		<u>\$9,195,374</u>			<u>\$6,693,772</u>			<u>\$4,680,238</u>	

# REVENUES BY SOURCE

Year Ended June 30,	Employee Contributions	% of Total Revenue	Total Employer Contributions	% of Total Revenue	Investment Income	% of Total Revenue	Total Revenue*
<b>SCRS</b>							
1984	\$114,357,357	20.7%	\$151,153,288	27.4%	\$286,914,292	51.9%	\$552,424,937
1983	106,818,858	21.5%	142,507,009	28.7%	247,246,582	49.8%	496,572,449
1982	100,890,443	22.8%	136,031,102	30.8%	204,824,438	46.4%	441,745,983
1981	92,854,161	24.1%	123,375,695	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%	213,726,449
1976	53,328,475	27.8%	73,382,521	38.3%	65,066,622	33.9%	191,777,618
1975	46,092,694	28.0%	63,970,857	38.8%	54,799,173	33.2%	164,862,724
<b>PORS</b>							
1984	\$ 7,450,803	15.8%	\$ 16,099,062	34.1%	\$ 23,695,631	50.1%	\$ 47,245,496
1983	6,728,789	16.5%	14,554,031	35.7%	19,523,578	47.8%	40,806,398
1982	6,314,772	17.6%	13,603,000	37.8%	16,015,790	44.6%	35,933,562
1981	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	48.6%	3,353,237	25.6%	13,104,810

\*Excludes State Appropriated Funds used to provide retiree annuity supplements.

# SUMMARY OF EXPENDITURES BY TYPE

## SCRS

Year Ended June 30,	Member Refunds		Annuity Payments		Group Life Payments		Annuity Supplements <sup>1</sup>		Administrative Expenses <sup>2</sup>	
	Amount	% Increase	Amount	% Increase	Amount	% Increase	Amount	% Increase	Amount	% Increase
1984	\$25,022,129	18.4%	\$130,923,246	12.6%	\$3,676,039	15.6%	\$10,135,441	11.5%	\$2,245,183	(1.2%)
1983	21,139,706	(14.5%)	114,485,452	14.2%	3,178,733	(14.5%)	9,090,680	(17.4%)	2,273,348	18.9%
1982	24,732,705	31.3%	100,275,017	15.0%	3,716,227	12.2%	11,007,651	15.5%	1,911,389	
1981	18,837,067	8.2%	87,206,355	14.1%	3,313,313	8.5%	9,447,144	15.3%		
1980	17,403,607	6.8%	76,429,603	14.7%	3,053,662	8.0%	8,123,331	17.5%		
1979	16,294,460	6.9%	66,640,125	14.0%	2,826,971	13.0%	6,915,186	8.1%		
1978	15,244,971	25.4%	58,456,468	16.2%	2,502,441	2.9%	6,397,326	12.7%		
1977	12,161,638	25.1%	50,320,254	21.3%	2,431,210	(2.3%)	5,674,104	11.9%		
1976	9,723,373	10.4%	41,484,980	21.2%	2,489,156	(2.7%)	5,072,481	(2.7%)		
1975	8,810,675	4.6%	34,218,269	20.3%	2,557,946	22.6%	5,210,885	84.0%		

## PURS

Year Ended June 30,	Member Refunds		Annuity Payments		Accidental Death Benefits		Group Life Payments		Annuity Supplements <sup>1</sup>		Administrative Expenses <sup>2</sup>	
	Amount	% Increase	Amount	% Increase	Amount	% Increase	Amount	% Increase	Amount	% Increase	Amount	% Increase
1984	\$1,810,832	36.8%	\$8,480,614	17.4%	\$212,110	13.6%	\$357,538	2.2%	\$271,661	31.4%	\$177,488	7.9%
1983	1,324,175	(7.5%)	7,222,965	15.5%	186,656	4.6%	349,811	(18.2%)	206,719	(33.5%)	164,470	28.5%
1982	1,432,299	22.6%	6,255,737	19.4%	178,429	2.2%	427,731	(5.0%)	311,106	34.4%	128,033	
1981	1,168,447	6.9%	5,240,569	18.0%	174,538	18.1%	450,109	80.3%	231,531	35.7%		
1980	1,093,052	5.3%	4,441,694	17.0%	147,850	22.5%	249,649	2.3%	170,590	42.7%		
1979	1,028,224	19.2%	3,797,302	18.3%	120,674	5.7%	243,930	6.3%	119,543	(15.7%)		
1978	933,193	16.6%	3,209,332	25.2%	114,185	7.1%	229,478	(25.2%)	141,782	2.9%		
1977	800,570	62.5%	2,563,078	23.1%	106,628	7.7%	306,878	(1.1%)	137,841	(21.8%)		
1976	492,653	41.1%	2,082,286	31.5%	98,980	17.6%	310,173	44.9%	176,172	(10.4%)		
1975	349,204	(13.8%)	1,583,185	9.5%	84,198	20.2%	214,049	(30.9%)	196,623	(4.5%)		

<sup>1</sup> Amounts funded directly by the State.

<sup>2</sup> Represents funds transfers to an administrative expense fund from which actual operating costs are paid. Prior to 7-1-81, the costs of administering the Systems were paid from State appropriated funds.

# SUMMARY OF GROUP LIFE INSURANCE PROGRAM

## Employer Contributions Paid By:

Year Ended June 30,	State Agencies	Public Schools	Other Political Subdivisions	Investment Income	Claims Paid	No. Claims Paid	Average Payment
1984	\$2,830,535	\$2,559,643	\$788,080	\$3,269,957	\$3,676,039	234	\$15,710
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

## PURS

1984	\$ 253,034	\$310,291	\$ 304,443	\$ 357,538	20	\$17,877
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

## Contribution Rate Changes:

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

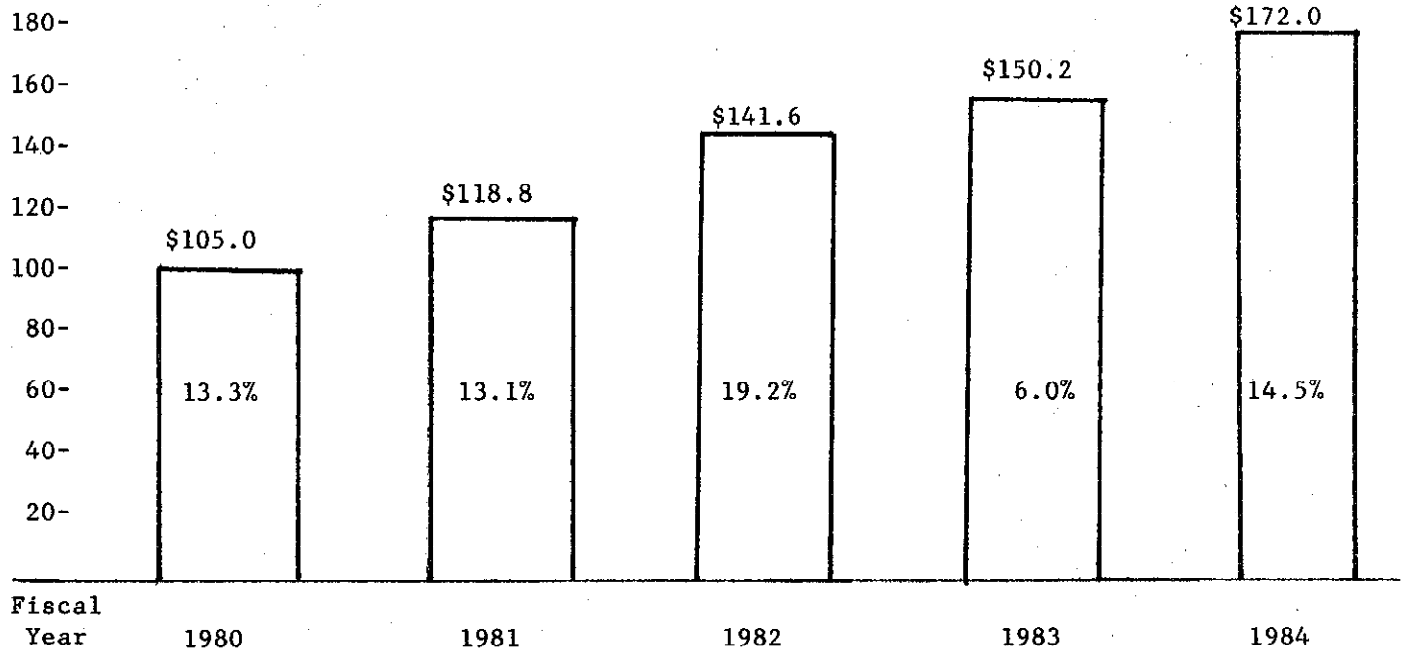
N/A - Not Available

## GROWTH OF EXPENDITURES

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

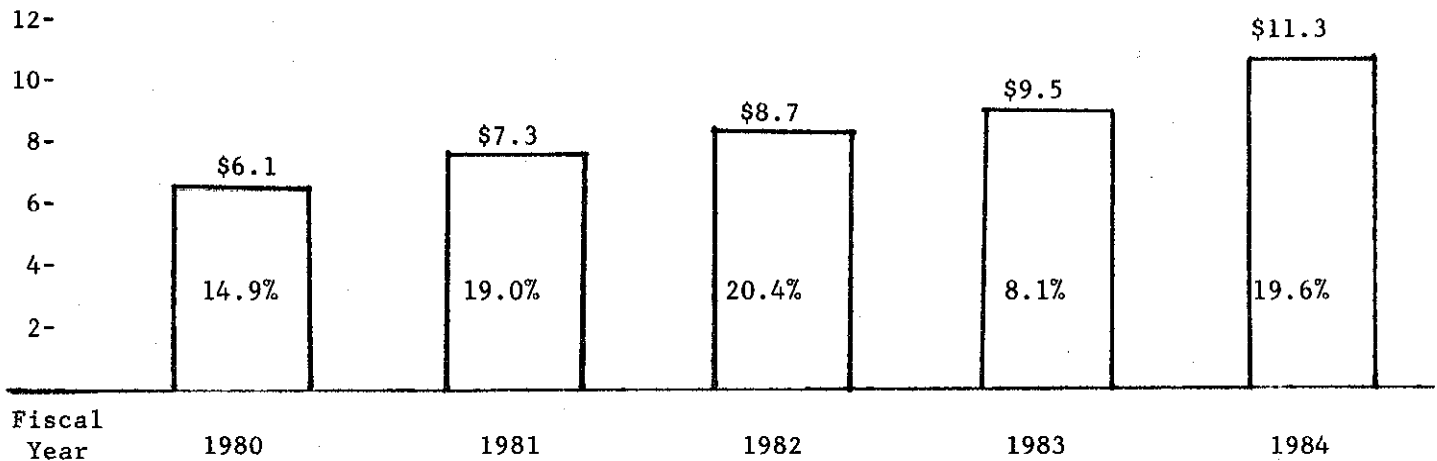
### SCRS

Millions of  
Dollars



### PORS

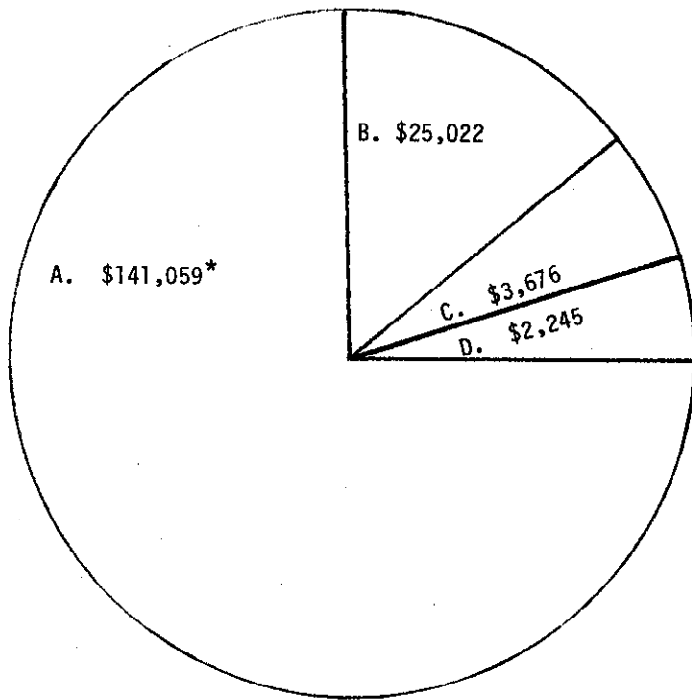
Millions of  
Dollars





# EXPENDITURE DISTRIBUTION (000'S OMITTED)

## SCRS

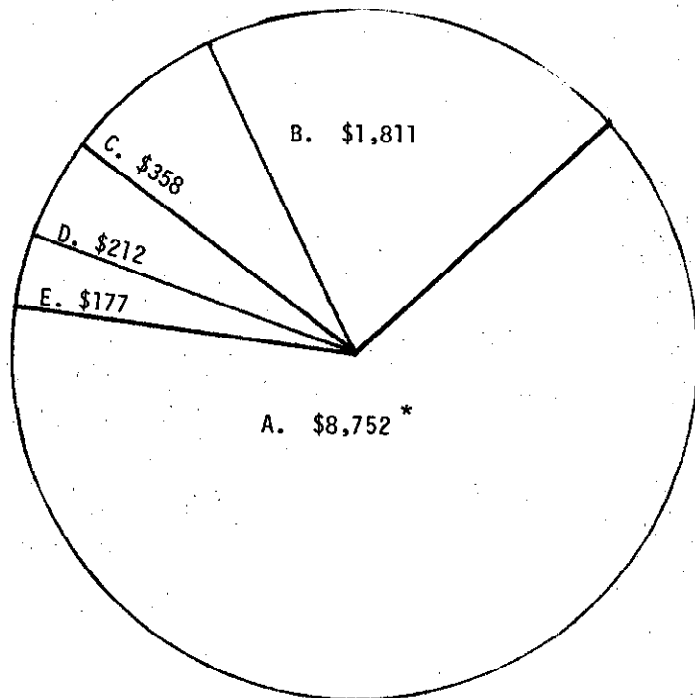


	Percentage of Expenditures	
	84	83
A. Annuity Benefits	82.0%	82.3%
B. Member Refunds	14.6%	14.1%
C. Group Life		
Contributions	2.1%	2.1%
D. Administrative Costs	1.3%	1.5%

## PORS

### Percentage of Expenditures

	84	83
A. Annuity Benefits	77.4%	78.6%
B. Member Refunds	16.0%	14.0%
C. Group Life		
Contributions	3.2%	3.7%
D. Accidental Death Benefits	1.9%	2.0%
E. Administrative Costs	1.5%	1.7%



\*Includes supplemental benefits and amounts paid by State.