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

JUNE 30, 1982

CONTENTS

Letter of Transmittal	Page		1
Governing Board and Administration			2
Organization Chart			3
Operations		4 -	- 5
Summary of Basic Provisions		6 -	- 11
Revenues		12 -	- 13
Investments		14 -	- 15
Expenditures		16 -	- 20
Current Legislation			21
Financial Statements:			22
Statement of Assets and Fund Balances - SCRS		•	23
Statement of Revenues and Expenditures and Changes Fund Balances - SCRS		24 -	- 26
Statement of Assets and Fund Balances - PORS			27
Statement of Revenues and Expenditures and Changes Fund Balances - PORS		28 -	- 30
Statement of Assets and Fund Balances - GARS			31
Statement of Revenues and Expenditures and Changes Fund Balances - GARS	in		32
Statement of Assets and Fund Balances - JSRS			33
Statement of Revenues and Expenditures and Changes Fund Balances - JSRS	in		. 34
Notes to Financial Statements		35 -	- 39
Schedules of Investments		40 -	• 43

South Carolina Retirement Systems



PURVIS W. COLLINS
DIRECTOR

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

January 1, 1983

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

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, 1982.

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

The Retirement Act was amended, effective July 1, 1982, to provide for the deferral of retirement contributions from Federal income tax. We consider this as a major enhancement in our overall retirement program by deferring Federal tax on retirement contributions from high income years to retirement years when tax rates are generally much lower.

The Appropriations Act of 1981 provided that the operating costs of the Agency be paid from the earnings of the respective Systems. We concur with this move as a method of providing for a consistant and uniform level of service to our active and retired members.

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

Respectfully submitted,

Myis W. Cellen. Purvis W. Collins

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

Thomas J. Cavanaugh, F.S.A.

George B. Buck Consulting Actuaries, Inc.

Retirement System Staff

Purvis W. Collins

Director

Joseph C. Griffith

Deputy 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

Marjorie E. Benter

Records Department

Elvena S. Bickley

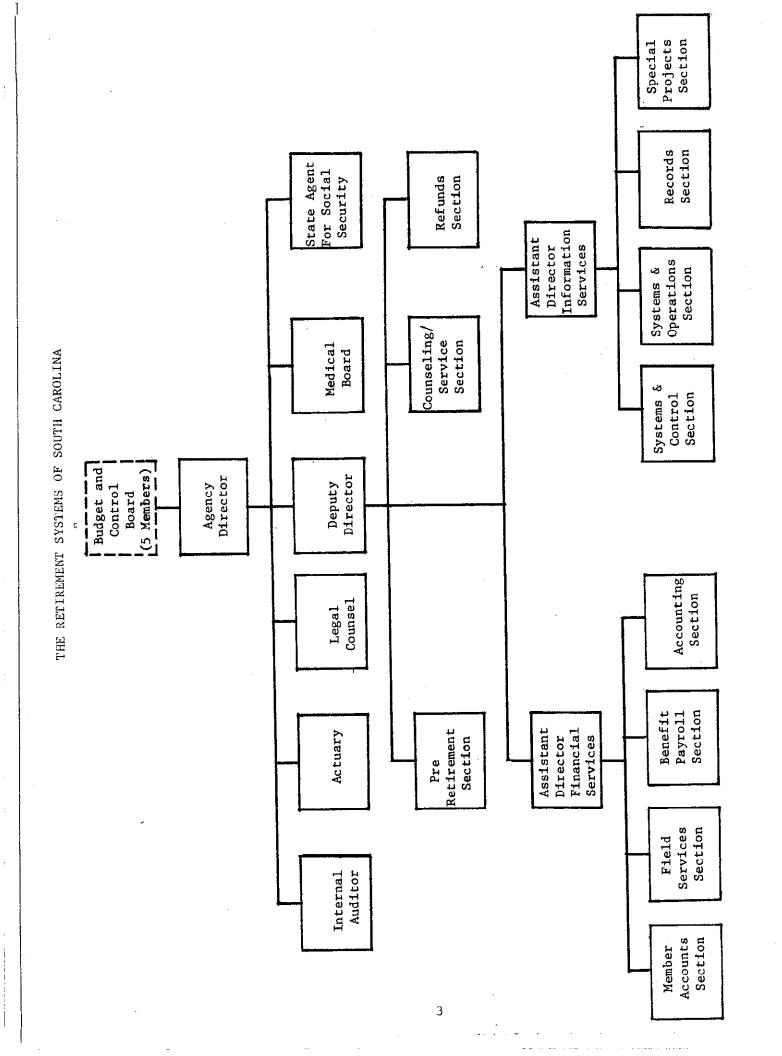
Refunds Department

Brenda M. Bryant

Administration of Social Security

Phyllis C. Gardner

Pre-Retirement Education



OPERATIONS:

The administration of the Retirement Systems and the administration of Social Security coverage for public entities is vested with 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.

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

Pre-Retirement Section - A new 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.

The following is a summary of the costs incurred in the operations of the Division for the years ended June 30, 1982 and 1981:

	<u>1982</u>	1981
Personal Service:		
Salaries	\$1,454,689	\$1,338,836
Fringe Benefits	246,619	213,469
Total Personal Service	1,701,308	1,552,305
Operating Expenses:		
Contractual Services	138,794	106,028
Supplies	124,298	98,061
Rents & Fixed Charges	133,124	129,670
Travel	28,363	24,445
Equipment	13,632	11,208
Other	13,295	4,956
		
Total Operating Expenses	451,506	374,368
		AT .006
Total Cost of Operations	\$2,152,814	\$1,926,673

SCRS

PORS

credited service.

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	<u>Salary</u> Under Over \$4800 \$4800	Class I - \$16 per month Class II - 5% of salary
		Class I 3% 5% Class II 4% 6%	
3.	Employer Contributions		
	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 6.15%* of salary for all other participating employers.	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	5 years
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.	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	Class I \$9 per month for each year of credited service. Class II 1.75% of AFC times years of credited service.

^{*} Includes .50% contribution to Special Cost of Living Fund.

credited service.

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.

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.

SUMMARY OF BASIC PROVISIONS (CONTINUED)

SCRS

PORS

7. (Continued)

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

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

9. 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.

10. Benefit Options

Maximum Benefit
Formula benefit as calculated in item 7. 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 2

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

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

Maximum Benefit

Formula benefit as calculated in item 7. Any unrecovered contributions paid upon death.

Option 1

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.

Option 3

Provides inflated benefit until social security payments begin, then annuity reduced to provide approximate level retirement income. 5 years of credited service.

The greater of:

- 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 7.
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 7. 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

10. (Continued)

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.

11. 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.

12. 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.

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

13. 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.

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

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.

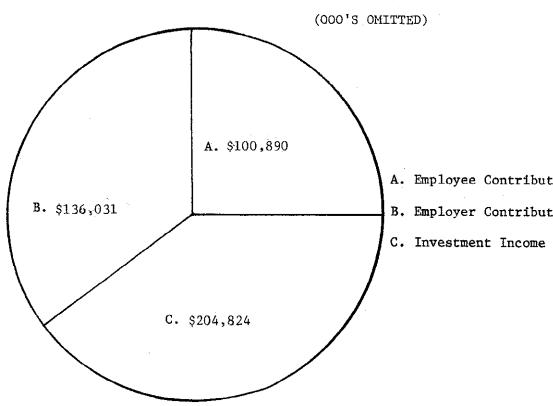
No service requirement for death resulting from actual performance of duties.

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

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.

REVENUE DISTRIBUTION



SCRS

Percentage of

Total Revenue

43.8%

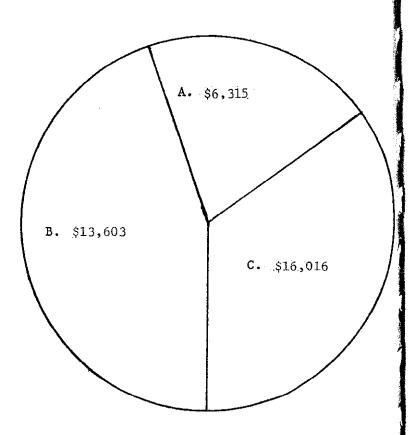
46.4%

Α.	Employee	Contributions	$\frac{82}{22.8\%}$	$\frac{81}{24.1\%}$
В.	Employer	Contributions	30.8%	32.1%

Percentage of Total Revenue 82 A. Employee Contributions 17.9% 17.5% 37.9% . 39.2% B. Employer Contributions

PORS

44.6% 42.9% C. Investment Income



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 entity submits a monthly summary report of member wages paid and contributions collected together with the employer contributions due. Quarterly, detailed reports listing each members' 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 Subdivisions (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.		PORS	
	Amount	% of <u>Total</u>	Amount	% of Total
State Departments	\$110,284	46.5%	\$ 8,692	43.6%
Public Schools	96,896	40.9%	-0-	-0-
Other Political Subdivisions	29,741	12.6%	11,226	56.4%
	\$236,921	100.0%	\$ <u>19,918</u>	100.0%

DISTRIBUTION OF INVESTMENTS BY TYPE

(000'S OMITTED)

		\ - -				
	June 30	<u>, 1982</u>	June 30	, 1981	June 30	1000
SCRS	Par Value	% of Total	Par Value	% of		% of
U.S. Government, Agencies & Govt. Insured	\$1,414,025	62.5%	\$1,109,254		<u>Par Value</u> \$ 780,224	<u>Total</u> 44.5%
State of S.C. Institutions	3,089	.1%	3,494	. 2%	3,890	
Corporate Bonds: Industrials	254,291	11.2%	343,900	17.2%	446,867	25.5%
Utilities	517,799	22.9%	444,364	22.3%	425,641	24.2%
Rails	1,990	.1%	2,485	.1%	17,938	1.0%
Financial & Othe	r 71,568	3.2%	92,798	4.6%	81,253	4.6%
	\$2,262,762	100.0%	\$ <u>1,996,295</u>	100.0%	\$1,755,813	100.0%
PORS						
U.S. Government, Agencies & Govt. Insured	\$ 114,996	64.8%	\$ 91,869	59.7%	\$ 66,478	50.8%
Corporate Bonds: Industrials	23,599	13.3%	24,849	16.1%	26,899	20.6%
Utilities	28,465	16.1%	22,215	14.4%	22,215	17.0%
Financial & Other	10,348	5.8%	15,100	9.8%	_15,300	11.6%
	\$ 177,408	100.0%	\$154,033	100.0%	\$130,892	100.0%

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 government 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.

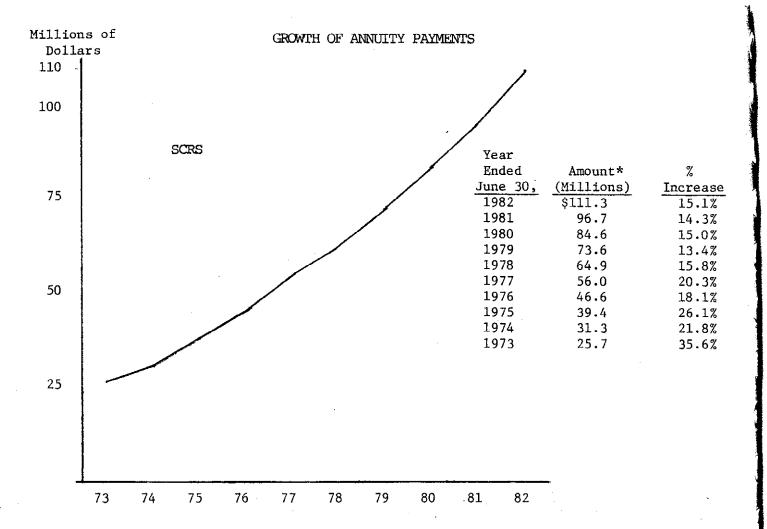
The accompanying schedules present various statistical information relating to investments and investment income.

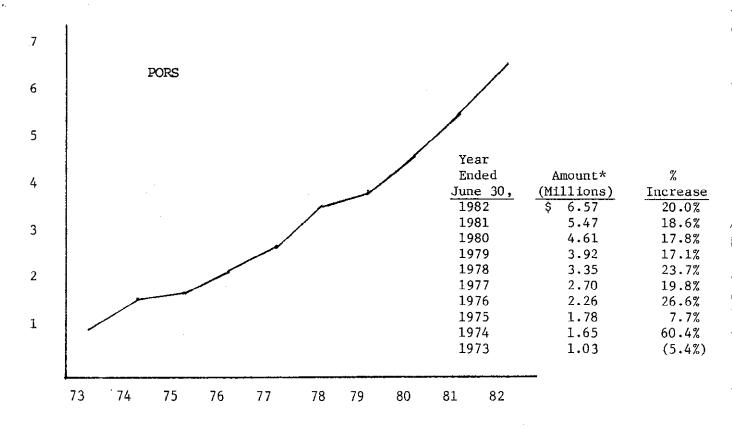
SCRS

Year Ended June 30,	Adjusted Amortized Cost of Investments	Percent Increase For Year	Net Income From Investments	Percent Increase For Year	Rate of Return
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%

PORS

Year Ended June 30,	Adjusted Amortized Cost of Investments	Percent Increase For Year	Net Income From Investments	Percent Increase For Year	Rate of Return
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%





^{*}Includes supplemental amounts paid by State, if applicable.

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. A summary of our retirant population follows:

		SCRS	POI	
June 30	Number	% Increase	Number	% Increase
1982	26,107	6.9%	1,586	7.1%
1981	24,415	6.9%	1,481	9.8%
1980	22,846	6.8%	1,349	6.6%
1979	21,385	7.2%	1,265	10.8%
1978	19,946	7.3%	1,142	10.8%

Based upon disbursements by the SCRS for the month of June, 1982, there were 14,395 public school retirees receiving an average benefit of \$381 as compared to 13,648 public school retirees receiving an average benefit of \$362 for June, 1981. In addition, there were 8,481 State employees receiving an average annuity of \$357, and 3,231 retirees from other political subdivisions receiving an average annuity of \$238 for the month of June, 1982.

June disbursements by the PORS reflected a total of 1,586 retirees receiving an average annuity of \$340 for 1982, as opposed to 1,481 retirees receiving an average \$315 annuity for 1981.

Under the SCRS disability retirement program, there were 3,391 retirees receiving an average benefit of \$318 and 287 retirees under the PORS program receiving an average benefit of \$369.

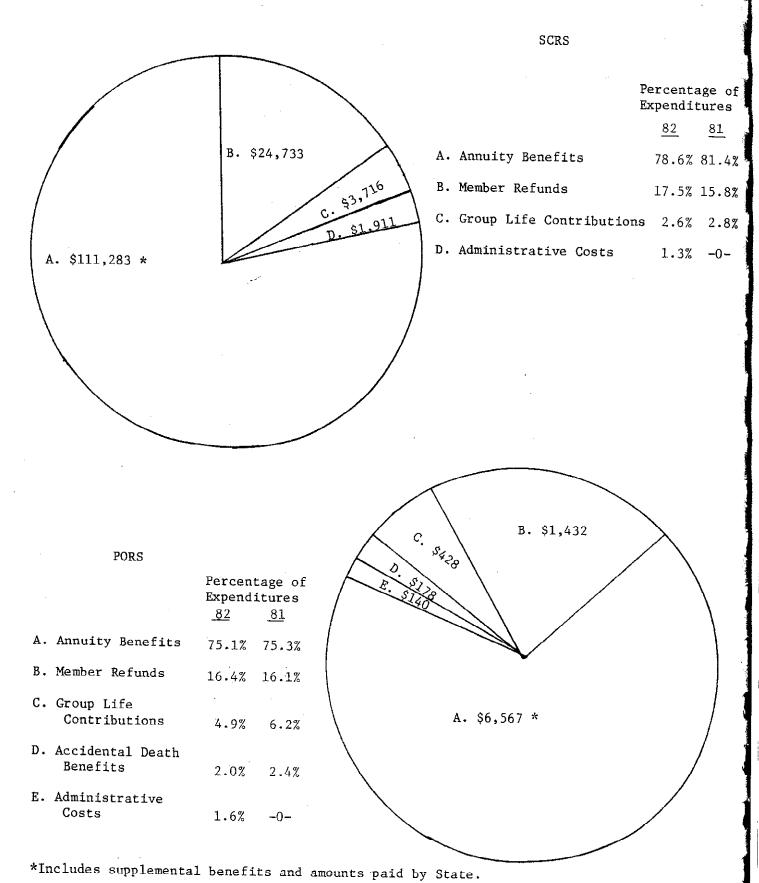
Each of the Systems also administers a group life insurance program under which a lump sum benefit is payable to the beneficiary or estate of a covered employee. The benefit under this program is equal to the annual earnable compensation of the member at the time of death.

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 employee contributions and accumulated interest are made to members who leave covered service prior to retirement. During fiscal year 1981-82 a total of \$24,732,705 was paid to former SCRS members. This compares to a total of \$18,837,067 paid in fiscal year 1980-81.

The PORS disbursed refunds totaling \$1,432,299 in fiscal year 1981-82 compared to \$1,168,447 for fiscal year 1980-81.

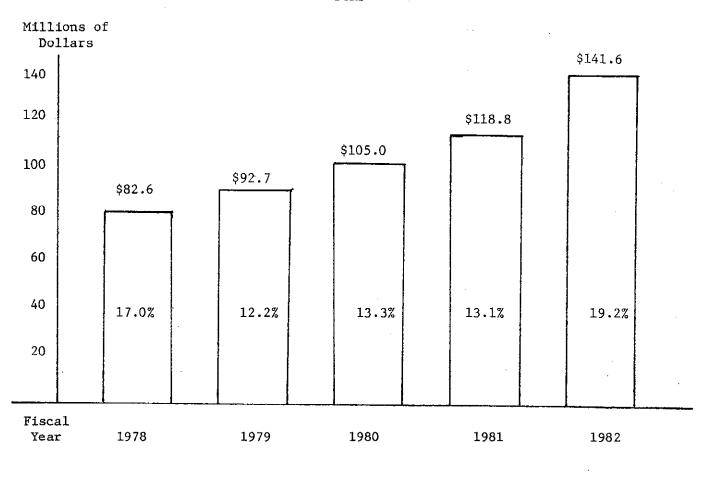
EXPENDITURE DISTRIBUTION (000'S OMITTED)

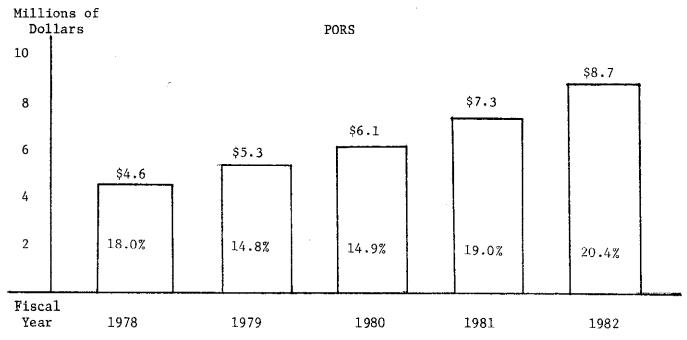


GROWTH OF EXPENDITURES

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







CURRENT LEGISLATION:

Changes enacted during the 1982 Session of the General Assembly are as follows:

- 1. Act No. 315 Provides for the deferral of federal income tax on employee contributions to Retirement System on salaries paid on or after July 1, 1982. The tax deferral is mandatory for all members of the System.
- 2. Act No. 369 Authorizes an additional option at retirement. At retirement a member may select one among several payment plans. In the past the selection of a survivor option locked in the reduced benefit even if the beneficiary predeceased the member. This Act permits the member to select a survivor option plus a "pop up" option. Under the "pop up" if the beneficiary predeceases the member, the member benefit reverts to the maximum payment plan.
- 3. Act No. 372 Excludes member contributions on pay for unused sick leave at retirement, other one time special payments and pay for in excess of 45 days annual leave at retirement.

The Retirement Act has not permitted this pay to be used in the benefit calculation; however, members have been contributing on these payments. In the future members will not contribute on these amounts.

4. Act No. 368 - Reduces the waiting period for cost of living increases after retirement. In the past a retired member has been eligible for a 4% cost of living increase on July 1, following the second December of retirement. This Act authorizes a 4% cost of living increase on the second July 1, of retirement.

The following Amendment was included in the General Appropriation Act:

1. Earnings limitation after retirement has been increased from \$5,500 to \$6,000 annually. A retired member who returns to employment for an employer covered by the System is eligible to earn \$6,000 on a fiscal year basis without penalty. The Retirement benefit is discontinued for the remainder of the fiscal year in the month following the month in which \$6,000 is earned.

Increase in interest rate - The Budget and Control Board approved an increase in the interest rate from 4% to 6% for use in all retirement system calculations effective July 1, 1982. This means member accounts will begin earning 6% interest after July 1, 1982. Also, members who repay a refund will be charged at the new rate from the effective date of the change.

FINANCIAL STATEMENTS

STATEMENT OF ASSETS AND FUND BALANCES SOUTH CAROLINA RETIREMENT SYSTEM

ASSETS	JUNE 30, 1982	JUNE 30, 1981
Cash Accounts Receivable	\$ 27,404 30,212,285	\$ 29,756 29,438,827
Investments, at adjusted amortized cost	2,348,343,388	2,038,003,849
	\$2,378,583,077	\$2,067,472,432
FUND BALANCES		
Employee Annuity Savings Fund Employer Annuity Accumulation Fund Employer Cost of Living Fund Employer Group Life Insurance Fund	\$ 664,046,676 1,689,253,943 6,783,630 18,498,828	\$ 587,274,724 1,465,545,129 -0- 14,652,579
	\$2,378,583,077	\$2,067,472,432

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

Employee Annuity

	Savings	Fund
	Year Ended	
	1982	1981
		
Revenues:		
Contributions by Members		
State Department Employees	\$ 46,876,011	\$ 43,734,195
Public School Employees	40,666,809	36,928,565
Other Political Subdivision		
Employees	13,347,623	12,191,401
Total Revenues	100,890,443	92,854,161
Expenditures:		
Refunds of Contributions to		
Members	24,732,705	18,837,067
	0.4 700 705	10 007 047
Total Expenditures	24,732,705	18,837,067
Interfered Transfers According to		
Interfund Transfers According to Statutory Requirements:		
Contributions by Members at		t e e e e e e e e e e e e e e e e e e e
Retirement	(21,544,407)	(23,022,564)
Interest Credited by Members'	(21,544,407)	(23,022,304)
Accounts	22,158,621	19,600,990
Net Interfund Transfers	614,214	(3,421,574)
Net Change in Fund Balance	76,771,952	70,595,520
Fund Balance at Beginning of Year	587,274,724	516,679,204
T 1 7 1 6 7	hcc1 016 676	AED7 07/ 70/
Fund Balance at End of Year	\$664,046,676	\$587,274,724

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

Employer Annuity
Accumulation Fund
Year Ended June 30,
1982 1981

		·
Revenues:		
Contributions by Employers		
State Department Employers	\$ 56,485,421	\$ 55,845,768
Public School Employers	50,093,726	48,280,177
Public School Employers Other Political Subdivision Employers		14,048,180
(f)	17,702,070	14,040,100
Supplemental Retirement Benefits		
Funded by the State	11 007 (51	0 / 1 7 1 / 1
idided by the State	11,007,651	9,447,144
Investment Transactions		
	200 000 005	747 070 4
Earnings on investments	203,296,865	168,252,892
Amortization of July 1, 1971 deferred		
yield adjustment	<u>(957,732</u>)	(957,732)
Total Damento	20/ 200 /00	
Total Revenues	334,328,629	294,916,429
Ermandi huma a		
Expenditures:		
Regular Retirement Benefits	97,312,776	87,206,355
Supplemental Retirement Benefits	11,007,651	9,447,144
Group Life Insurance Payments		
Administrative Expense	1,685,174	-0-
Total Expenditures	110,005,601	96,653,499
Interfund Transfers According to		•
Statutory Requirements:	•	
Contributions by Members at Retirement	21,544,407	23,022,564
Interest Credited by Members' Accounts	(22,158,621)	(19,600,990)
·		
Net Interfund Transfers	(614,214)	3,421,574
Net Change in Fund Balance	223,708,814	201,684,504
G :	223,700,024	201,004,304
Fund Balance at Beginning of Year	1,465,545,129	1,263,860,625
	2970J9J7J914J	1,203,000,023
Fund Balance at End of Year	\$1,689,253,943	\$1,465,545,129
	Y-,007,233,743	Q1,400,040,129

Employer Cost Living Fund	of	Employer G Insuranc	
Year Ended June	30,	Year Ended	
1982	<u>1981</u>	<u>1982</u>	<u> 1981</u>
\$ 4,303,012 \$ 3,834,686 1,295,247	-0- -0- -0-	\$ 2,619,501 2,301,121 695,690	\$ 2,451,124 2,119,228 632,218
312,926	0	2,172,379	1,441,064
9,745,871	-0-	7,788,691	6,643,634
2,962,241	-0-		
		3,716,227 226,215	3,313,313
2,962,241	-0-	3,942,442	3,313,313
6,783,630	~0 ~	3,846,249	3,330,321
		14,652,579	11,322,258
\$ <u>6,783,630</u> \$	-0-	\$ 18,498,828	\$14,652,579

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

ASSETS	JUNE 30, 1982	JUNE 30, 1981
Cash Accounts Receivable	\$ 18,036 - 2,425,670	\$ 15,994 2,190,615
Investments, at adjusted amortized cost	182,134,029	154,872,127
	\$ 184,577,735	\$ 157,078,736
FUND BALANCES		
Employee Annuity Savings Fund Employer Annuity Accumulation Funds Employer Accidental Death Fund Employer Group Life Insurance Fund	\$ 37,141,276 143,660,177 1,358,307 2,417,975	\$ 32,351,945 121,492,356 1,174,813 2,059,622
	\$ 184,577,735	\$ 157,078,736

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

	Employee Savings Year Ended 1982	Funds
Revenues: Employee Contributions State Department Employees	\$ 2,755,361	\$ 2,496,525
Other Political Subdivision Employees	3,559,411	3,071,215
Total Revenues	6,314,772	5,567,740
Expenditures: Refunds to Members	1,432,299	1,168,447
Interfund Transfers According to Statutory Requirements: Contributions by Members at		
Retirement Interest Credited to Members'	(1,310,877)	(1,483,069)
Accounts	1,217,735	1,067,420
Net Interfund Transfers	(93,142)	(415,649)
Net Change in Fund Balance	4,789,331	3,983,644
Fund Balance at Beginning of Year	32,351,945	28,368,301
Fund Balance at End of Year	\$37,141,276	\$32,351,945

[·] See notes to financial statements.

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

	Employer	Annuity
	Accumulat	ion Funds
	Year End	ed June 30,
	1982	1981
		-701
Revenues:		
Employer Contributions		
State Departments	\$ 5,615,484	\$ 5,088,717
Other Political Subdivisions	7,270,255	• •
	7,270,233	6,418,609
Supplemental Retirement Benefits		
Funded by the State	. 211 107	^
	311,106	231,531
Investment Transactions		
Earnings on Investments	15 500 004	
Amortization of Tule 1 1074 to	15,582,884	12,995,413
Amortization of July 1, 1971 deferred yield adjustment		
Areid adjustment	(10,174)	(10,174)
M-1 1 p		
Total Revenues	28,769,555	24,724,096
P 14.		, ,,====
Expenditures:		
Regular Retirement Benefits	6,255,737	5,240,569
Supplemental Retirement Benefits	311,106	231,531
Administrative Costs	128,033	
Group Life Insurance Benefits	120,033	-0-
Accidental Death Benefits		
Total Expenditures	6,694,876	
	0,094,876	5,472,100
Interfund Transfers According to		
Statutory Requirements:		
Contributions by Morbons at D.		
Contributions by Members at Retirement	1,310,877	1,483,069
Interest Credited to Members' Accounts	(1,217,735)	(1,067,420)
Note Total Control		
Net Interfund Transfers	93,142	415,649
We to Oliver A in the control of the		
Net Change in Fund Balance	22,167,821	19,667,645
T 1-4		== , = 0 , , 0 , 4 0
Fund Balance at Beginning of Year	121,492,356	101,824,711
Fund Balance at End of Year	\$143,660,177	\$ 121,492,356
-		¥ 141,492,330

7	Employer Accie Death Funder Ended Jun 1982	đ	Inst	ver Grou Irance F Inded Ju	und
\$ 107,0 135,8		98,676 121,234	\$ 214,185 260,150	\$	197,331 232,243
118,9	997	102,557	324,083		223,401
361,9	923	322,467	798,418		652,975
178,4	÷29	174,638	12,334 427,731		-0- 450,109
178,4	¥29	174,638	440,065		450,109
· · · · · · · · · · · · · · · · · · ·					
183,4		147,829	358,353		202,866
1,174,8		,026,984	2,059,622		1,856,756
\$1,358,3		,174,813	\$2,417,975		2,059,622

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

ASSETS	JUNE 30, 1982	JUNE 30, 1981
Cash	\$ 3,512	\$ 7,501
Investments, at adjusted amortized cost	8,154,989	7,038,389
	\$ 8,158,501	\$ 7,045,890
FUND BALANCES	•	
Employee Annuity Savings Fund Employer Annuity Accumulation Fund	\$ 1,903,073 6,255,428	\$ 1,694,211 5,351,679
	\$ 8,158,501	\$ 7,045,890

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

	Saving	e Annuity gs Fund ed June 30, 1981	Accumul:	Annuity ation Fund add June 30,
Revenues:				
State Appropriations Earnings on Investments Contributions by Members	\$ 202,133	\$ 205,476	\$ 789,360 697,081	\$ 741,548 579,727
Total Revenues	202,133	205,476	1,486,441	1,321,275
Expenditures: Retirement Benefits Administrative Costs Refunds to Members	670	48,240	568,997 6,296	490,921
Total Expenditures	670	48,240	575,293	490,921
Interfund Transfers According to Statutory Requirements: Contributions by Members			* P	
at Retirement Interest Credited to	(58,578)	(170,632)	58,578	170,632
Members' Accounts	65,977	59,972	<u>(65,977</u>)	(59,972)
Net Interfund Transfers	7,399	(110,660)	<u>(7,399</u>)	110,660
Net Change in Fund Balance	208,862	46,576	903,749	941,014
Fund Balance at Beginning of Year	1,694,211	1,647,635	5,351,679	4,410,665
Fund Balance at End of Year	\$1,903,073	\$1,694,211	\$6,255,428	\$5,351,679

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

ASSETS	JUNE 30, 1982	JUNE 30, 1981
Cash Accounts Receivable	\$ 4,825 27,087	\$ 755 26,303
Investments, at adjusted amortized cost	4,680,238	3,130,007
	\$ 4,712,150	\$ 3,157,065
FUND BALANCES		
Employee Annuity Savings Fund Employer Annuity Accumulation Fund	\$ 1,686,859 3,025,291	\$ 1,449,432 1,707,633
	\$ 4,712,150	\$ 3,157,065

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

	Employee A	•	Employer A	•
	Savings 1982	1981	Accumulati 1982	ion Fund 1981
Revenues:				
State Appropriations			\$1,634,011	\$1,314,525
Earnings on Investments	^ 057 450	^	548,117	355,311
Contributions by Members	\$ 357,450	\$ <u>437,678</u>		
Total Revenues	357,450	437,678	2,182,128	1,669,836
Expenditures:				
Retirement Benefits			860,230	706,978
Group Life Insurance Benefits			109,528	-0-
Administrative Costs Refunds to Members	11 010	7 / 20	2,822	-0-
Relunds to Members	11,913	7,439	 .	
Total Expenditures	11,913	7,439	972,580	706,978
Interfund Transfers According				
to Statutory Requirements: Contributions by Members				
at Retirement	(162,471)	(129,789)	162,471	129,789
Interest Credited to	, ,	, - ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Members' Accounts	54,361	41,217	(54,361)	(41,217)
Net Interfund Transfers	(108,110)	(88,572)	108,110	88,572
Net Change in Fund Balance	237,427	341,667	1,317,658	1,051,430
Fund Balance at Beginning of Year	1,449,432	1,107,765	1,707,633	656,203
Fund Balance at End of Year	\$1,686,859	\$1,449,432	\$3,025,291	\$1,707,633

NOTES TO FINANCIAL STATEMENTS THE RETIREMENT SYSTEMS OF SOUTH CAROLINA

AUTHORIZING LEGISLATION

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.

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.

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Investments are currently 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 straightline 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

NOTES TO FINANCIAL STATEMENTS (CONTINUED) THE RETIREMENT SYSTEMS OF SOUTH CAROLINA

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

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.

Interest is credited annually at the rate of 4% per annum to members' accounts based upon balances in the accounts on June 30th of the preceding year by transferring the amounts earned from the respective employer annuity accumulation funds to the members' accounts in the employee annuity savings fund.

Retirement benefits and refunds to members are not recorded until disbursed.

INVESTMENTS

Adjusted amortized cost of investments for the respective Systems is computed as follows:

SCRS

	June 30, 1982	June 30, 1981
Par value of securities Add (deduct)	\$2,262,762,401	\$1,996,295,316
Net unaccreted discount	(149,309,323)	(108,250,333)
Amortized cost of securities Add unamortized deferred yield	2,113,453,078	1,888,044,983
adjustments	234,890,310	149,958,866
Adjusted amortized cost	\$2,348,343,388	\$2,038,003,849

NOTES TO FINANCIAL STATEMENTS (CONTINUED) THE RETIREMENT SYSTEMS OF SOUTH CAROLINA

INVESTMENTS (CONTINUED)

PORS

		June 30, 1982	June 30, 1981
Par value of securities Add (deduct):		\$177,408,140	\$154,033,473
Net unaccreted discount		(7,200,591) 170,207,549	(4,828,197) 149,205,276
Add unamortized deferred yield adjustments		_11,926,480	5,666,851
Adjusted amortized cost		\$182,134,029	\$154,872,127
	GARS		
Par value of securities Add (deduct):		\$ 7,902,949	\$ 6,901,672
Net unaccreted discount		(73,671) 7,829,278	(75,282) 6,826,390
Add unamortized deferred yield adjustment		325,711	211,999
Adjusted amortized cost		\$ <u>8,154,989</u>	\$ 7,038,389
	JSRS		
Par value of securities Add (deduct):	,	\$ 4,720,000	\$ 3,186,000
Net unaccreted discount Amortized cost of securities		(39,762) \$_4,680,238	\$\frac{(55,993)}{3,130,007}

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.

<u>Salary Increase</u> - 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.

Unfunded Accrued Liability Liquidation Period - 10 years.

PORS

<u>Valuation 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.

<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.

ACTUARIAL INFORMATION (CONTINUED):

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.

<u>Separations</u> - 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.

<u>Separations</u> - 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.

INVESTMENTS

SOUTH CAROLINA RETIREMENT SYSTEM

June 30, 1982	Par Value	Amortized Cost
U.S. Government, Agencies & Government Insured	\$1,414,024,617	\$1,354,208,726
State of South Carolina Institutions	3,089,000	3,089,000
Corporate Bonds: Industrials	254,291,435	243,909,608
Utilities	517,799,000	440,790,714
Rails	1,990,030	1,990,030
Financial and Other	71,568,319	69,465,000
Add unamortized deferred yield	\$2,262,762,401	2,113,453,078
adjustments		234,890,310
Adjusted amortized cost of securities		\$2,348,343,388
June 30, 1981	-	
June 30, 1981 U.S. Government, Agencies & Government Insured	\$1,109,253,873	\$1,074,864,156
U.S. Government, Agencies &	\$1,109,253,873	\$1,074,864,156 3,494,000
U.S. Government, Agencies & Government Insured State of South Carolina		· · · · · · · ·
U.S. Government, Agencies & Government Insured State of South Carolina Institutions Corporate Bonds:	3,494,000	3,494,000
U.S. Government, Agencies & Government Insured State of South Carolina Institutions Corporate Bonds: Industrials	3,494,000 343,900,640	3,494,000 338,938,821
U.S. Government, Agencies & Government Insured State of South Carolina Institutions Corporate Bonds: Industrials Utilities	3,494,000 343,900,640 444,364,000	3,494,000 338,938,821 376,383,679
U.S. Government, Agencies & Government Insured State of South Carolina Institutions Corporate Bonds: Industrials Utilities Rails	3,494,000 343,900,640 444,364,000 2,485,080	3,494,000 338,938,821 376,383,679 2,485,080
U.S. Government, Agencies & Government Insured State of South Carolina Institutions Corporate Bonds: Industrials Utilities Rails	3,494,000 343,900,640 444,364,000 2,485,080 92,797,723	3,494,000 338,938,821 376,383,679 2,485,080 91,879,247

INVESTMENTS
SOUTH CAROLINA POLICE OFFICERS RETIREMENT SYSTEM

June 30, 1982	Par Value	Amortized Cost
U.S. Government, Agencies & Government Insured	\$114,996,140	\$112,451,391
Corporate Bonds: Industrials	23,599,000	21,562,208
Utilities -	28,465,000	25,842,448
Financial & Other	10,348,000	10,351,502
	\$177,408,140	170,207,549
Add unamortized deferred yield adjustments		11,926,480
Adjusted amortized cost of securities		\$182,134,029
June 30, 1981		
U.S. Government, Agencies & Government Insured	\$ 91,869,473	\$ 89,897,132
Corporate Bonds:		
Industrials	24,849,000	24,636,259
Utilities	22,215,000	19,601,513
Financial and Other	15,100,000	15,070,372
	\$154,033,473	149,205,276
Add unamortized deferred yield adjustment		5,666,851
Adjusted amortized cost of securities		\$ 154,872,127

INVESTMENTS

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

June 30, 1982	Par Value	Amortized Cost
U.S. Government, Agencies & Government Insured	\$5,652,949	\$5,634,805
Corporate Bonds:		
Industrials	1,200,000	1,198,815
Utilities	850,000	796,078
Financial and Other	200,000	199,581
	\$ <u>7,902,949</u>	\$7,829,279
Add unamortized deferred yield		•
adjustments		325,710
Adjusted amortized cost of securit	ies	\$8,154,989
June 30, 1981		
U.S. Government, Agencies & Government Insured	\$4,601,672	\$4,583,095
Corporate Bonds:		
Industrials	1,500,000	1,497,861
Utilities	600,000	545,870
Financial & Other	200,000	199,564
	\$6,901,672	\$6,826,390
Add unamortized deferred yield		
adjustment		211,999
Adjusted amortized cost of securit	ies	\$7,038,389

INVESTMENTS

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

June 30, 1982	Par Value	Amortized Cost
U.S. Government, Agencies & Government Insured	\$3,720,000	\$3,686,882
Corporate Utilities	1,000,000	993,356
	\$4,720,000	\$4,680,238

June 30, 1981

U.S. Government, Agencies & Government Insured	\$3,180,000	\$3,124,007
Repurchase Agreement .	6,000	6,000
	\$3,186,000	\$3,130,007