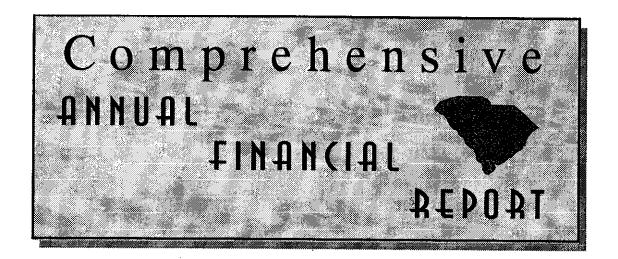
CAROLINA RETIREMENT SUSTEMS



For the Year Ended June 30, 1998

A Division of III 20041 AND CONTROL 20420 of the State of South Carolina

SCRS MISSION STATEMENT

The Mission of the South Carolina Retirement Systems is to administer a comprehensive program of retirement benefits responsive to the needs of public employees and to perform fiduciary duties as stewards of the contributions and disbursements of the pension trust funds.

SCRS VISION STATEMENT

To empower our employees to provide comprehensive service in a professional manner for our members, employers, and retirees through the timely and accurate processing of payments, claims, inquiries, and other account information using effective and appropriate leading edge technology.

A Division of the Budget and Control Board of the State of South Carolina

COMPREHENSIVE ANNUAL FINANCIAL REPORT

FOR THE YEAR ENDED JUNE 30, 1998

Fontaine Business Center 202 Arbor Lake Drive Columbia, South Carolina 29223

Robert C. Toomey
Director

Report prepared by the Staff of the Systems' Financial Services Department

Certificate of Achievement for Excellence in Financial Reporting

Presented to

South Carolina Retirement Systems

For its Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 1997

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.



Dauglas R Ellaworth President Offrey L. Essex

Executive Director

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INTRODUCTORY SECTION

David M. Beasley, Chairman Governor

airman

State Treasurer
Earle E. Morris, Jr.
Comptroller General

Richard Eckstrom

State Budget and Control Board

South Carolina Retirement Systems



Robert C. Toomey Director

1-800-868-9002

Luther F. Carter Executive Director

John Drummond

Henry E. Brown, Jr.

Chairman, Senate Finance Commit

Ways and Means Comm

December 4, 1998

Honorable David M. Beasley, Governor and State Budget and Control Board State of South Carolina

(803) 737-6800

Gentlemen:

The comprehensive annual financial report (CAFR) of the South Carolina Retirement Systems for the fiscal year ended June 30, 1998, is submitted herewith. Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, including all disclosures, rests with the South Carolina Retirement Systems. To the best of our knowledge and belief, the enclosed data are accurate in all material respects and are reported in a manner designed to present fairly the financial position and results of operations of the Systems. All disclosures necessary to enable the reader to gain an understanding of the Systems' financial activities have been included. This report contains information on the following components:

Pension Trust Funds

- 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)

The SCRS was established July 1, 1945, to provide retirement and other benefits for teachers and employees of the State and its political subdivisions. This system currently has 720 participating employers, over 197,000 active contributing members, and 58,000 retired members.

The PORS was established July 1, 1962, to provide retirement and other benefits to police officers and firemen. This system currently has 301 participating employers, approximately 23,000 active contributing members, and 5,500 retired members. The GARS and JSRS were established January 1, 1966, and July 1, 1979, respectively. These systems are single-employer systems created to provide retirement and other benefits to members of the General Assembly and State Judges and Solicitors.

This report consists of five sections. The Introductory Section contains the director's letter of transmittal, an organizational chart of the agency, and descriptions of our administrative responsibilities. The Financial Section contains the opinion of our independent accountants, financial statements, and related schedules. The Investment Section contains schedules of investments and investment growth, as well as the report from the State Treasurer. The Actuarial Section contains our independent consulting actuary's certification, a summary of plan provisions for each System, and schedules of actuarial statistics. The Statistical Section contains various tables and schedules of significant data related to the Systems. The Systems are considered a part of the primary government of the State of South Carolina as a financial reporting entity and are included in the comprehensive annual financial report of the State.

Gressette-Collins Building, Fontaine Business Center, 202 Arbor Lake Drive, Post Office Box 11960, Columbia, South Carolina 29211-1960

INTRODUCTORY SECTION

MAJOR INITIATIVES

Passage of Act 371 marks one of the most historic events in the fifty-three year history of the retirement systems. This Act represents the legislation implementing the constitutional amendment of 1996 authorizing equity investments for the systems. This Act establishes a five member panel. Each member of the panel is appointed by a member of the State Budget and Control Board, with the Governor's appointee serving as chairman of the panel. This panel will be responsible for the establishment of investment goals and specifying the types of investments to be bought or sold as well as establishing procedures for monitoring and evaluating investment performance. The Act also stipulates a maximum of 10% of assets may be invested annually in equities until a maximum of 40% of assets are invested in equities.

The 1998 fiscal year saw the fruits of several years work in the development and implementation of many new systems. Our employer reporting system has reduced processing time from months to days. Member contribution processing was complete and annual member statements issued over 1 month earlier than at any time in the system's history.

In December 1997 we began development of our employer communication project; a state of the art application that will allow employers to access directly, through the Internet, our automated files for their employees. The first phase of this project is now in production on a pilot basis. Later phases will allow employers to update our files directly for certain types of transactions, perform estimated annuity calculations and submit other data directly to the system without the need of paper forms.

Other significant enhancements in our operations for 1998 included:

- Development and implementation of a comprehensive employer training program conducting over 176 separate sessions during the year.
- Completed electronic imaging of over 3.2 million member records representing almost 200,000 active and retired members' accounts.
- Developed and distributed software to employers permitting on-site calculation of estimated retirement annuities for both service and disability benefits.
- Developed and distributed an 18 minute video overview of the retirement system's provisions. This
 overview was distributed to many employers as a tool to better inform employees about their
 retirement system and it's benefits.
- Implemented a formal employee development and training program. Each staff member has an individual plan developed specifically to meet both staff and agency needs. This plan is updated annually.

CERTIFICATE OF ACHIEVEMENT

The Government Finance Officers' Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the South Carolina Retirement Systems for its comprehensive annual financial report (CAFR) for the fiscal year ended June 30, 1997. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

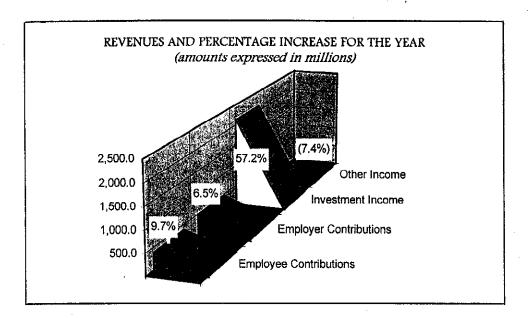
In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized financial report, whose contents conform to program standards. The CAFR must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year. The Systems received a Certificate of Achievement for each of the last eleven consecutive years (fiscal years ended 1987-1997). We believe this report continues to conform to the Certificate of Achievement Program requirements, and we are submitting it to the GFOA to determine its eligibility for another certificate.

The CAFR was prepared to conform with the principles of governmental accounting and reporting set forth by the Governmental Accounting Standards Board. Transactions of the Systems are reported on the accrual basis of accounting. Sufficient internal accounting controls exist to provide reasonable assurance regarding the safekeeping of assets and fair presentation of the financial statements and supporting schedules.

ADDITIONS TO PLAN NET ASSETS

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. The three principal sources from which the Systems derive revenues; employee contributions, employer contributions, and earnings on investments are summarized as follows:

		<u>199</u>	<u>98</u>		<u>199</u>	<u>97</u>	Increase (Decrease)		
	Amount (Millions)		Percentage of Total		nount illions)	Percentage of Total		iount lions)	Percentage
Employee Contributions:									
State departments	\$	150.3	5.0%	\$	138.6	6.5%	\$	11.7	8.4%
Public schools		141.9	4.8%		130.1	6.1%		11.8	9.1%
Other political subdivisions		88.2	3.0%		78.2	3.6%		10.0	12.8%
Total employee contributions		380.4	12.8%		346.9	16.1%		33.5	9.7%
Employer Contributions:									
State departments		194.4	6.5%		184.8	8.6%		9.6	5.2%
Public schools		170.3	5.7%		159.8	7.4%		10.5	6.6%
Other political subdivisions		107.4	3.6%		98.7	4.6%		8.7	8.8%
Total employer contributions		472.1	15.8%		443.3	20.6%		28.8	6.5%
Investment Income		2,126.6	71.3%		1,353.0	63.0%		773.6	57.2%
Other Income		5.0	.1%		5.4	0.3%		(0.4)	(7.4)%
	\$	2,984.1	100.0%	\$	2,148.6	100.0%	\$	835.5	38.9%



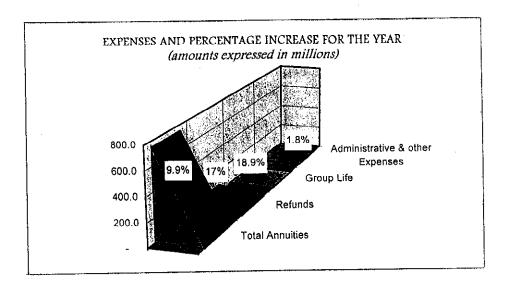
The significant change in investment income is the result of the valuation of investments at fair market value and reflects changes in the market value as an element of investment income.

DEDUCTIONS TO PLAN NET ASSETS

Expenses of the Systems consist primarily of payments of monthly annuities to retirement 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 both active and retired members and an accidental death plan for police officers.

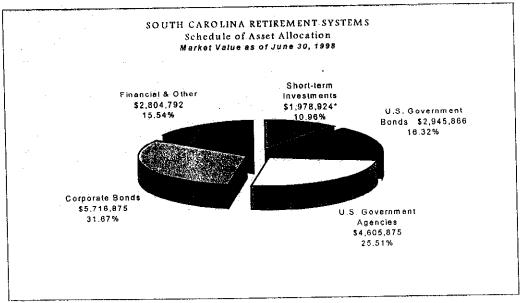
The following schedule presents a summary of deductions to net assets for the Systems for the fiscal year ended June 30, 1998.

·	<u> 1998</u>			19	<u>97</u>	Increase (Decrease)		
	 mount illions)	Percentage of Total	~		Percentage of Total	Amount (Millions)	Percentage	
Total Annuities	\$ 749.5	89.1%	\$	682.1	89.5%	\$ 67.4	9.9%	
Refunds	70.2	8.3%		60.0	7.9%	10.2	17.0%	
Group Life	10.7	1.3%		9.0	1.2%	1.7	18.9%	
Administrative & other Expenses	11.1	1.3%		10.9	1.4%	.2	1.8%	
	\$ 841.5	100.0%	\$	762.0	100.0%	\$ 79.5	10.4%	



ASSETS AND INVESTMENTS

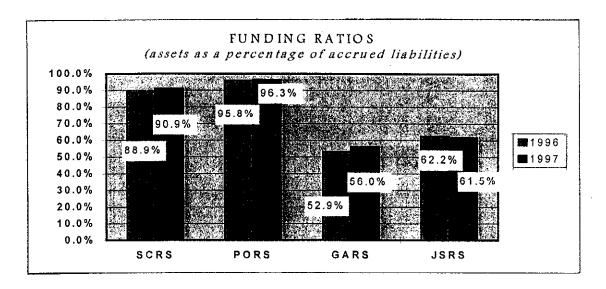
Net plan assets on a combined basis exceeded \$18.3 billion this year; an overall growth of 13.2% over 1997. The State Treasurer, by statute, is the custodian and investment manager for all retirement funds. A variety of investment instruments are authorized; including obligations of the United States, its agencies and securities fully guaranteed by the United States, certificates of deposit, collateralized repurchase agreements, and certain corporate bonds. The asset allocation of investments is presented in the following graph:



*Short-term Investments includes categories classified as cash equivalents for financial statement purposes. Also, Securities Lending Assets are excluded from the above schedule.

FUNDING

The overall objective in the funding of any retirement system is to accumulate sufficient funds to pay benefits when due. The Systems continue to make improvements in the level of funding, thereby assuring all participants of the continued financial stability of the System.



INDEPENDENT AUDIT

An audit is performed annually under the direction of the State Auditor's office. The firm, G. R. Rish, Certified Public Accountant audited the financial statements of the Systems for the year ended June 30, 1998. Their report is included in the financial section of this report.

ACKNOWLEDGMENTS

The compilation of this report was intended to provide comprehensive and reliable information about the Systems, to demonstrate compliance with legal provisions, and as a means of determining responsible stewardship of the funds of the Systems. I would like to express my gratitude to the staff, to the members of the Board and their staffs, to the consultants, and to all the people who have diligently worked to assure the continued responsible and successful operations of the Systems.

Respectfully submitted,

Robert C. Toomey

INTRODUCTORY SECTION

A D M I N I S T R A T I O N

GOVERNING BOARD - STATE BUDGET AND CONTROL BOARD

David M. Beasley, Chairman

Richard Eckstrom Earle E. Morris, Jr. John Drummond Henry E. Brown

Dr. Luther F. Carter

CONSULTING ACTUARY Watson Wyatt & Company

RETIREMENT SYSTEM STAFF

ADMINISTRATION

Robert C. Toomey Thomas Lucht Alan L. Pollack Dianne T. Poston Nancy E. Shealy Stephen R. Van Camp

Edward H. Haynsworth, Jr., CPA

Meta Whitlock Susan Adams Sharon S. Hammond Kathy B. Rast

BENEFITS SERVICES

Peggy G. Boykin, CPA Tammy B. Davis, CPA Beverly R. Abdalla Steven L. Miller

COUNSELING & CUSTOMER SERVICE

Alice R. Copeland Chris Pastelak Ed Harmon Jamella R. Williams W. Robert Martin Colien R. Mitchell Donnie C. Fulmer

FINANCIAL SERVICES

Wayne D. Pruitt, CPA Joy Hunter Gunter, CPA Rosemary A. Tien, CPA Tammy W. Johnson Krista P. Snow, CPA Larry T. Sanderson Cheryl Rabon

INFORMATION TECHNOLOGY

Michael E. Nivens Edward J. Bogan Randy Byars Julie C. Atkinson Lisa M. Phipps

SERVICE CREDIT DEPARTMENT AND IMAGING SERVICES

Amanda J. Green Deborah M. Hornaday Richard M. Payne

Governor State Treasurer

Comptroller General Chairman, Senate Finance Committee

Chairman, House Ways and Means Committee

Executive Director

Director

Deputy Director Deputy Director

Director of Administration

General Counsel General Counsel Internal Auditor Assistant Director Public Information Officer

Manager, Human Resources Supervisor, Agency Accounting

Executive Manager, Benefits Services

Manager, Payroll

Manager, Refunds and Death Claims

Manager, Quality Assurance

Executive Manager, Counseling & Customer Service

Customer Service Manager Customer Service Manager Counseling Supervisor Counseling Supervisor Visitor Center Supervisor Postal Center Supervisor

Executive Manager, Financial Services

Director of Accounting Manager, Employer Services Manager, Installment Accounting Manager, Financial Accounting Manager, Field Services Supervisor, Enrollment

Executive Manager, Information Technology

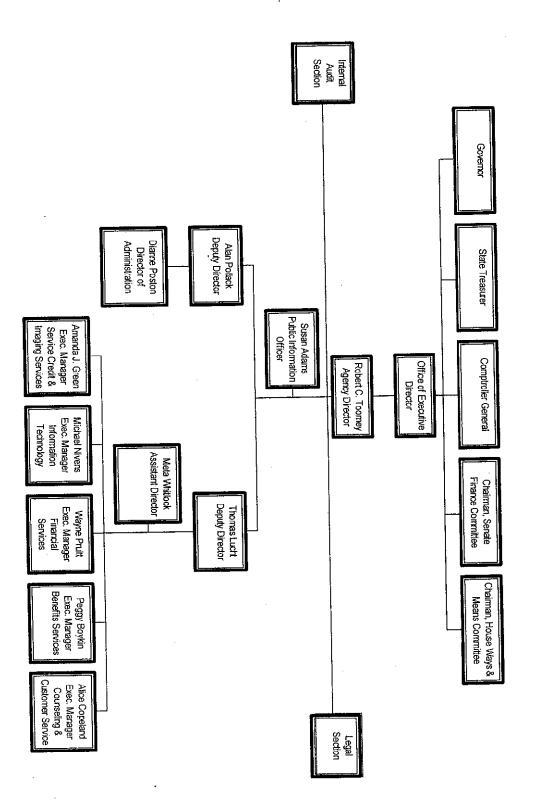
Systems Manager

Information Resource Consultant Information Resource Consultant Information Technology Manager

Exec. Manager, Service Credit & Imaging Services

Manager, Service Credit Department

Manager, Imaging Center



Organization Chart

INTRODUCTORY SECTION

ORGANIZATIONAL DESCRIPTION

The structural organization of the Systems is depicted on our organization chart. A brief description of the primary functions performed by each department follows:

Benefits Services:

<u>Benefits Payroll Section</u> - Responsible for the disbursement of monthly annuity payments to all retired members and administration of post-retirement group life insurance benefits.

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

<u>In-Service Death</u> - Responsible for administration of in-service group life insurance benefits.

Counseling and Customer Service:

Retirement Counseling Section - Responsible for counseling members relating to retirement, calculation of all annuity benefits and processing all retirement documents upon actual retirement of a member.

Medical Section - Responsible for administration of medical evaluations for all retirement disability programs.

<u>Customer Service Section</u> - Responsible for answering incoming phone calls from external clients of the Systems in an accurate, courteous, and professional manner. Administration of on-line requests for information including counseling, membership and educating population about options, vesting, federal and state laws, Systems' policies and procedures, and applicable state regulations.

Financial Services:

<u>Employer Services Section</u> - Responsible for employer reporting and financial control over all member contribution records. Responsible for issuance of annual member statements to each member covered under the Retirement Systems. This section is also responsible for maintenance of all member enrollments, beneficiary information, demographics and the determination of the average final compensation for a member at retirement.

<u>Financial Accounting Section</u> - Responsible for maintenance of records of all receipts and disbursements, investment accounting, financial accounting records, and the compilation and issuance of the Comprehensive Annual Financial Report.

<u>Service Accounting</u> - Responsible for the administration of the installment service purchase program and the accounting function of the lump sum service purchase program. This section also is responsible for the auditing of service credit for our membership.

<u>Field Services Section</u> - Primary functions are to meet with governing bodies of various entities considering obtaining coverage under one or more of our programs and meeting with employers concerning reporting procedures and policies. Responsible for processing all new employer membership applications and conducting employer training programs.

Information Technology:

<u>Data Processing Section</u> - Responsible for the design, implementation and control over all automation applications within the Systems.

Service Credit and Imaging Services:

<u>Service Credit Section</u> - Responsible for the compiling and automation of retirement service credit for all members of the Retirement System and calculation of the cost for all prior service purchases. <u>Imaging Section</u> - Responsible for the maintenance of complete historical records of each member.

MEMBER AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS G. R. Rish, C.P.A.

CERTIFIED PUBLIC ACCOUNTANT
411 North Lake Drive
Lexington, South Carolina 29072
(803) 359-9921

MEMBER SOUTH CAROLINA ASSOCIATION OF CERTIFIED PUBLIC ACCOUNTAL

INDEPENDENT AUDITOR'S REPORT

Mr. Thomas L. Wagner, Jr., CPA State Auditor State of South Carolina Columbia, South Carolina

I have audited the financial statements of the South Carolina Retirement Systems Pension Trust Funds (as described in Note I) as of and for the year ended June 30, 1998, as listed in the table of contents. These financial statements are the responsibility of the South Carolina Retirement Systems' management. My responsibility is to express an opinion on these financial statements based on my audit.

As described in Note I, the financial statements present only the pension trust funds of the South Carolina Retirement Systems and are not intended to present fairly the financial position or results of operations of the State Budget and Control Board or the State of South Carolina in conformity with generally accepted accounting principles.

I conducted the audit in accordance with generally accepted auditing standards and Governmental Auditing Standards, issued by the Comptroller General of the United States. Those standards require that I plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. I believe that my audit provides a reasonable basis for my opinion.

In my opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the South Carolina Retirement Systems, as of June 30, 1998, and the related changes in the plan net assets for the year then ended in conformity with generally accepted accounting principles.

As explained in Note VII, the activities of the internal service fund are reported in the State Budget and Control Board reports effective for periods beginning on or after July 1, 1997.

In accordance with Governmental Auditing Standards, I have also issued my report dated October 1, 1998, on my consideration of the South Carolina Retirement Systems' internal control over financial reporting and my tests of its compliance with certain provisions of laws and regulations.

As explained in Note VIII, the South Carolina Retirement Systems have completed all stages of work needed to make computer systems and equipment year 2000 compliant. The South Carolina Retirement Systems have updated their systems prior to this fiscal year. Any amount of resources committed or spent in this regard will be reported in the internal service fund, which is currently reported in the State Budget and Control Board as explained in Note VII.

As discussed in Note VI to the financial statements, the South Carolina Retirement Systems are a party to a legal action claiming substantial amounts as a result of the computation of retirement benefits for certain retired members. The ultimate outcome of the litigation cannot be presently determined. Accordingly, no provision for any liability has been made in the accompanying financial statements.

My audit was conducted for the purposes of forming an opinion on the financial statements taken as a whole. The required supplementary information on pages 29-30 and the supplemental financial information on pages 31-34 are presented for purposes of additional analysis and are not a required part of the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and, in my opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole as listed in the table of contents.

YRRIL, CPA

Lexington, South Carolina October 1, 1998

STATEMENT OF PLAN NET ASSETS JUNE 30, 1998

With comparative totals for June 30, 1997 (amounts expressed in thousands)

	SCRS	PORS	GARS	JSRS	TOTAL	TOTAL 1997
ASSETS						
Cash and cash equivalents	\$ 1,767,912	\$ 195,403	\$ 5,527	\$ 10,211	\$ 1,979,053	\$ 597,755
Receivables:						
Due from other Systems	. 34	870		37	941	1,036
Employee and employer contributions	88,746	12,967	45	325	102,083	102,373
Employer contributions long-term	1,231	2,600			3,831	5,375
Accrued interest Unsettled investment sales	188,987	21,705	472	960	212,124	202,886
	54,987				54,987	
Total receivables	333,985	38,142	517	1,322	373,966	311,870
Investments, at fair value:						
United States Government securities	2,655,274	272,138	8,560	9,894	2,945,866	3,411,659
United States Government agencies and			•		-,,	,
government-insured	4,164,739	409,712	8,321	23,103	4,605,875	4,734,633
Corporate bonds	5,066,486	612,227	11,952	26,210	5,716,875	4,748,083
Financial and other	2,472,526	316,421	4,384	11,461	2,804,792	2,428,380
Total investments	14,359,025	1,610,498	33,217	70,668	16,073,408	15,322,755
Invested securities lending collateral	1,324,477	187,096	6,051	8,634	1,526,258	1,395,996
Property, net of accumulated depreciation	4,186	428	12	20	4,646	4,765
Total assets	17,789,585	2,031,567	45,324	90,855	19,957,331	17,633,141
LIABILITIES AND FUND EQUITY						
Liabilities:						
Due to other Systems	883		58		941	1.036
Accounts payable - unsettled investment purchases	56,279				56,279	5,000
Obligations under securities lending	1,324,477	187,096	6,051	8,634	1,526,258	1,395,996
Due to State Health Insurance Plan	13,346	469			13,815	13,039
Accounts payable and accrued expenses	3,004	846	1	6	3,857	4,606
Total liabilities	1,397,989	188,411	6,110	8,640	1,601,150	1,419,677
Net assets held in trust for Pension Benefits (a schedule						
of funding progress for each plan is presented on page 29)	\$ 16,391,596	\$ 1,843,156	\$ 39,214	\$ 82,215	\$ 18,356,181	\$ 16,213,464
						

See notes to financial statements.

STATEMENT OF CHANGES IN PLAN NET ASSETS YEAR ENDED JUNE 30, 1998

With comparative totals for year ended June 30, 1997 (amounts expressed in thousands)

	SCRS		PORS	(GARS		JSRS		TOTAL		TOTAL 1997
Additions											,
Contributions											
Employee	\$ 335,770	\$	42,946	\$	665	\$	1,025	\$	380,406	\$	346 895
Employer	398,845		65,538		2 796		4,991		472,170	•	443,366
Transfers of contributions from other Systems	79		2,725		21		221		3,046		988
Total contributions	734,694		111,209	-	3,482	_	6,237		855,622		791,249
Investment Income						_					,2.,
Net appreciation (depreciation) in											
fair value of investments	1,003,799		98,014		1,967		4,905		1 108,685		389 429
Interest income	899,605		109,828		2,367		4,611		1,016,411		961,978
Income from investing activities	1,903,404		207,842		4,334	_	9,516		2,125,096	_	1,351,407
From securities lending activities						_		_		-	1,551,407
Securities lending income	72,300		8,975		232		264		81,771		57,545
Securities lending expense	(70,074))	(8,714)		(227)		(257)		(79,272)		(54 934)
Investment expense	(890))	(105)		(2)		(3)		(1,000)		(1,041)
Net income from securities lending activities	1,336		156		3		4		1,499	_	1.570
Total net investment income	1,904,740		207 998		4,337		9.520	••••	2,126,595		1 352,977
Supplemental retirement benefits funded						_					
by the State	4,880		132						5,012		5,442
Total additions	2,644,314		319,339		7 819		15 757		2,987,229		2,149,668
Deductions											
Refunds of contributions to members	61,629		8,482		63				70,174		59 985
Transfers of contributions to other Systems	2,881		1		164				3,046		988
Regular retirement benefits	662,825		71,161		3,771		6,100		743,857		676,074
Supplemental retirement benefits	4,880		132						5,012		5,442
Group life insurance claims	9,277		1,373		9		1		10,660		8,958
Accidental death benefits			638						638		618
Depreciation	107		11		•		1		119		119
Administrative charges	9,834		1,099		24		49	_	11,006		10,951
Total deductions	751,433		82,897		4,031		6,151		844,512		763,135
Net increase	1,892,881		236,442		3,788		9,606		2,142,717		I 386,5 33
Net assets held in trust for Pension Benefits											
Beginning of year	14,498,715		1,606,714		35,426		72,609		16,213,464		14,826,931
End of year	\$ 16,391,596	\$	1,843,156	\$	39,214	\$	82,215	\$		\$	16,213,464

See notes to financial statements

NOTES TO FINANCIAL STATEMENTS SOUTH CAROLINA RETIREMENT SYSTEMS

I. BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

Description of the Entity:

The financial statements of the South Carolina Retirement Systems (Systems) presented herein contain the following funds:

Pension Trust Funds

- 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)

Each pension trust fund operates on an autonomous basis; funds may not be utilized for any purpose other than for the benefit of each plan's participants.

The Retirement Systems are part of the State of South Carolina's primary government and are included in the Comprehensive Annual Financial Report of the State of South Carolina. In making this determination, factors of financial accountability, governance and fiduciary responsibility of the State were considered.

Plan Descriptions:

The South Carolina Retirement System, a cost-sharing multiple employer defined benefit pension plan, 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, a cost—sharing multiple employer defined benefit pension plan, 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, a single employer defined benefit pension plan, 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, a single employer defined benefit pension plan, was created, effective July 1, 1979, pursuant to the provisions of Section 9-8-20 of the Code of Laws for the purpose of providing retirement allowances and other benefits for judges and solicitors.

A summary of information related to participating employers and members as of June 30, 1998 follows (dollars in thousands):

	 State* School		School	Other			Total	
SCRS Number of Employers Annual Covered Payroll Average Number of	\$ 116 1,973,760	\$	99 2,209,541	\$	505 1,027,016	\$	720 5,210,317	
Contributing Members	68,602		83,952		45,327		197,881	
PORS Number of Employers Annual Covered Payroll Average Number of Contributing Members	\$ 42 276,712 10,848			\$	259 329,297 12,268	\$	301 606,009 23,116	
GARS Number of Employers Annual Covered Payroll Average Number of Contributing Members	\$ 2 3,879 170					\$	2 3,879 170	
JSRS Number of Employers Annual Covered Payroll Average Number of Contributing Members	\$ 2 11,731 122					\$	2 11,731 122	

^{*}Note: Each State Agency is considered a separate employer for reporting purposes.

Based upon the most recent complete actuarial valuation (July 1, 1997) the membership in the Systems was as follows:

ws:	SCRS	PORS	GARS	JSRS
Retirees and beneficiaries receiving benefits	56,127	5,219	221	101
Terminated members entitled to but not yet receiving benefits Total active employees	121,777 185,597	5,642 21,829	103 207	9 120
Total	363,501	32,690	531	230

A brief summary of benefit provisions, eligibility criteria and vesting is presented:

Membership:

SCRS - Generally all employees are required to participate in and contribute to the System as a condition of employment. This plan covers general employees and teachers.

PORS - Generally all full-time employees whose principal duties are the preservation of public order, protection of life and property, detection of crime, or prevention and control of property destruction by fire are required to participate in and contribute to the System as a condition of employment.

GARS - All persons are required to participate in and contribute to the System upon taking office as a member of the General Assembly.

JSRS - All solicitors, judges of a Circuit or Family Court and justices of the Court of Appeals and Supreme Court are required to participate in and contribute to the System upon taking office.

Pension Benefits:

SCRS - Monthly pension payable at age 65 or 30 years credited service regardless of age. Reduced pension benefits are payable as early as age 55. Member is vested for a deferred annuity with 5 years service. A group life insurance benefit is also provided to members with at least one year of service.

PORS - Monthly pension payable at age 55 with minimum 5 years service or 25 years credited service regardless of age. Member is vested for a deferred annuity with 5 years service. A group life insurance benefit is also provided to members with at least one year of service. An additional accidental death benefit is provided to officers killed in the line of duty.

SCRS and PORS retirees may receive ad hoc cost of living adjustments of up to 4% annually based on increases in the Consumer Price Index. These increases are provided annually based on compliance with the Systems funding policies and on approval by the State Budget and Control Board.

GARS - Member is eligible for a monthly pension at age 60 or 30 years of credited service. Member is vested for a deferred annuity with 8 years service. A group life insurance benefit is also provided to members with at least one year of service.

JSRS - Pension benefit payable at age 70 with 15 years service, age 65 with 20 years service or with 25 years service regardless of age. Member is vested for a deferred annuity with 12 years service. A group life insurance benefit is also provided to members with a least one year of service.

Automatic cost of living adjustments for GARS and JSRS are provided based on increases in current salary of the respective active positions.

Membership, benefits and employee and employee contribution requirements are prescribed in Title 9 of the S.C. Code of Laws of 1976 (as amended).

As an alternative to membership in the SCRS certain teachers and administrators of the institutions of higher learning employed after July 1, 1987 may elect to participate in the Optional Retirement Program (ORP). The SCRS assumes no liability for this group other that payment of contributions to designated vendors Contributions to the ORP are at the same rates as the SCRS, with 2.55% of the employer contribution rate retained by the SCRS and applied to the unfunded accrued liability of the System and the balance remitted to the respective vendor for credit to the participant's account.

Based on covered payroll of \$137.1 million, employed and employer contributions of \$8.2 and \$10.4 million respectively were received during the year ended June 30, 1998, \$3.5 million of which was retained by the SCRS and reported as employer contributions.

Summary of Significant Accounting Principles:

Fund Structure - The Systems' accounts are maintained in accordance with the principles of fund accounting. This is the procedure whereby resources for various purposes are classified for accounting and reporting purposes into funds that are in accordance with specified activities or objectives. Separate pension trust funds (fiduciary fund type) are used to account for the activities of the four public employee retirement systems administered by the Systems.

Basis of Accounting - All funds are accounted for using the accrual basis of accounting. Revenues are recognized when earned and expenses are recognized when incurred.

Cash and Cash Equivalents - The Systems classify as cash and cash equivalents cash on deposit in financia

institutions and cash on deposit in the State's cash management pool. The Systems also classify certain short-term highly liquid securities as cash equivalents.

Contributions - Employee and employer contributions are reported in the period in which the contributions are due. Substantially all contributions receivable are collected within 30 days of year-end. Under certain conditions new employers entering the System are allowed up to 10 years to remit matching employer contributions resulting from their employee's purchase of prior service credits. Interest is assessed annually on the unpaid balance of these accounts. Transfers between systems are statutorily authorized transfers of contributions and service credit from one retirement system to another retirement system.

Investments - Investments are reported at fair value. Short term investments are reported at cost, which approximates fair value. Securities traded on a national exchange are valued at the last reported sales price. Investment income consists of realized and unrealized appreciation (depreciation) in the fair value of investments, interest income earned, income from securities lending activities, less deductions for investments and securities lending expenses. Securities and securities transactions are reflected in the financial statements on a trade-date basis.

Fixed Assets - Fixed assets are capitalized at cost and depreciated on a straight-line basis over an estimated useful life of forty years for the building.

II. CONTRIBUTIONS AND RESERVES:

Contributions to each of the Plans are prescribed in Title 9 of the South Carolina Code of Laws.

Plan members are required to contribute at the following statutorially established rates:

SCRS 6% of salary PORS 6.5% of salary

GARS 10% of earnable compensation

JSRS 7% of salary

Employer contributions are established by the State Budget and Control Board at the actuarially determined rates recommended by the Systems' actuary. In accordance with provisions of the 1997-1998 State Appropriation Act an additional employer contribution surcharge of 1.916% covered payroll was added to the contribution rate applicable to State & Public School entities covered by the State Health Insurance Plan. This assessment is for the purpose of providing retiree health insurance coverage and is not a part of the actuarially established contribution rates. Functioning as a collecting agent, the SCRS and PORS collected (in thousands) \$78,731 and \$5,299 respectively in retiree insurance surcharges (\$2,627 of which was applicable to the Optional Retirement Program) and remitted these funds to the Office of Insurance Services (administering agency for the State Health Insurance Plan).

Net Assets of each plan are required to be reserved in the following accounts:

The Employee Fund is credited with all contributions made by active members of the Systems. Interest is added to each member's individual account at an annual rate of 6 percent. Upon termination of employment prior to retirement, employee contributions and accumulated interest may be refunded from this fund to the employee. Upon retirement, members' accumulated contributions and interest are transferred to the Employer Fund for subsequent payment of benefits.

The Employer Fund is the fund to which all employer retirement contributions and investment earnings of the Employee and Employer Funds are credited. Interest earnings allocated to individual member accounts in the Employee Fund are transferred from the Employer Fund. At retirement, accumulated employee contributions and interest are transferred from the Employee Fund to the Employer Fund. All annuities and administrative expenses of the Systems are paid from the Employer Fund.

The Group Life Insurance Fund (SCRS and PORS only) is the fund to which participating employers contribute for the purpose of providing a life insurance benefit to active and retired members of the Systems. Employer contributions and earnings are credited to this fund. Group life insurance benefit payments are charged to this fund.

The Accidental Death Fund (PORS only) is the fund to which participating employers contribute for the purpose of providing annuity benefits to beneficiaries

of police officers and firemen killed in the actual performance of their duties. This fund and its benefits are independent of any other retirement benefit available to the beneficiary. Employer contributions

and investment earnings are credited to this fund. Monthly annuities are disbursed from this fund.

Balances (amounts in thousands) in the respective reserves at June 30, 1998 were as follows:

	<u>SCRS</u>	PORS	GARS	_JSRS
Employee Fund	\$ 3,972,263	\$ 352,424	\$ 7,898	\$ 11,424
Employer Fund	12,324,942	1,461,641	31,316	70,791
Group Life Insurance Fund	94,391	14,383	,	4
Accidental Death Fund		14,708		
	\$ 16,391,596	\$ 1,843,156	\$ 39,214	\$ 82,215

III. INVESTMENTS AND DEPOSITS:

As prescribed by Statute, the State Treasurer is the custodian and investment manager of all investments and deposits of the Systems. The Systems may invest in a variety of instruments including obligations of the United States and its agencies and securities fully guaranteed by the United States, certain corporate obligations, certain shares of Federal savings and loan associations and State chartered savings and loan associations, and collateralized repurchase agreements.

Effective May 26, 1998, legislation was passed implementing the 1996 public vote amending the State Constitution to allow the Retirement Systems to invest in equity securities. This legislation established a five-member investment panel responsible for defining and developing the investment goals, objectives and the types of investments to be purchased. The Act also specifies a maximum of 10% of assets may be invested in equities annually until a maximum of 40% of assets are invested in equities. At June 30, 1998 no investments have been made in equity securities.

Through a custodial agent, the SCRS, PORS, GARS and JSRS participate in a securities lending program whereby securities are loaned for the purpose of generating additional income to the Systems. The Systems lend securities from their investment portfolios on a collateralized basis to third parties, primarily

financial institutions. The market value of the required collateral must meet or exceed 102% of the marke value of the securities loaned, providing a margin against a decline in the market value of the collateral There are no restrictions on the amount of securities tha may be loaned. The type of securities available for loan during the year ended June 30, 1998, included U.S corporate bonds and U.S. Government securities. Th contractual agreement with the Systems' custodia provides indemnification in the event the borrower fail to return the securities lent or fails to pay the System income distribution by the securities' issuers while th securities are on loan. Cash and U.S. Governmer. securities were received as collateral for these loans The Systems cannot pledge or sell collateral securitie without a borrower default. The Systems invest cas collateral received; accordingly, investments made wit cash collateral appear as an asset. A correspondin liability is recorded as the Systems must return the cas collateral to the borrower upon the expiration of th The weighted average maturity of collaters investments generally matched the maturity of the loan during the year. At year end the average number (days that loans were outstanding was 30 days and th weighted maturity of investments was 33 days. Ther have been no losses resulting from a default and th Systems did not have negative credit exposure at Jun 30,1998.

The following table presents the fair value (in thousands) of the underlying securities and the total collateral received for securities on loan at June 30, 1998

	SCRS	PORS	<u>GARS</u>	<u>JSRS</u>	TOTAL
Securities lent for cash collateral					
US Government securities	\$ 1,185,228	\$ 179,568	\$ 5,892	\$ 8,360	\$ 1,379,048
Corporate bonds	82,676	1,839		,	84,515
Total for cash collateral	1,267,904	181,407	5,892	8,360	1,463,563
Securities lent for noncash collateral					
US Government securities	40,381	2,469			42,850
Corporate bonds	18,997				18,997
Total securities lent	\$ 1,327,282	\$ 183,876	\$ 5,892	\$ 8,360	\$ 1,525,410
Cash collateral invested as follows					
Repurchase agreements	\$ 725,252	\$ 45,736	\$ 976	\$ 4,987	\$ 776,951
US Government securities	43,714			•	43,714
Corporate bonds	385,997	109,411	5,075	3,647	504,130
Bank Obligations	159,551	10,023		•	169,574
Commercial Paper	9,963	21,926			31,889
Total for eash collateral invested	1,324,477	187,096	6,051	8,634	1,526,258
Securities received as collateral					
U S Government securities	61,123	3,215			64,338
Total collateral invested	\$ 1,385,600	\$ 190,311	\$ 6,051	\$ 8,634	\$ 1,590,596

Governmental accounting standards require that the investments reported as of the balance sheet date be categorized according to the level of credit risk associated with the Systems' custodial arrangements at that time. The level of credit risk is defined as follows: Category 1 - insured or registered, or securities held by the Systems or in the Systems' name; Category 2 - uninsured and unregistered, with securities held by the counterparty's trust department or agent in the Systems'

name; and Category 3 - uninsured and unregistered, with securities held by the counterparty, or by its trust department or agent but not in the Systems' name.

The following table presents the credit risk and fair value of investments by type at June 30, 1998 (in thousands):

	<u>SCRS</u>	<u>PORS</u>	<u>GARS</u>	<u>JSRS</u>	TOTAL
Investments-category 1:					
U.S. Government securities: Unloaned securities	\$ 1,429,665	\$ 90,101	\$ 2,668	\$ 1,534	\$ 1,523,968 42,850
On securities loan for noncash collateral U.S. Government agencies	40,381 4,164,739	2,469 409,712	8,321	23,103	4,605,875
Corporate bonds: Unloaned securities	4,964,813	610,388	11,952	26,210	5,613,363
On securities loan for noncash collateral Financial & other	18,997 2,472,526	316,421	4,384	11,461	18,997 2,804,792
Total-category 1	13,091,121	1,429,091	27,325	62,308	14,609,845
Investments-not categorized: Investments held by broker-dealers under securities loans with cash collateral: U.S. Government securities Corporate bonds Total-not categorized	1,185,228 82,676 1,267,904	179,568 1,839 181,407	5,892	8,360	1,379,048 84,515 1,463,563
Total Investments	14,359,025	1,610,498	33,217	70,668	16,073,408
Invested Securities Lending Collateral	1,324,477	187,096	6,051	8,634	1,526,258
Total	\$ 15,683,502	\$ 1,797,594	\$ 39,268	\$ 79,302	\$ 17,599,666

On June 30, 1998, the Systems held collateralized mortgage obligations (CMOs) in our portfolios The CMOs in these portfolios consist of the planned amortizations class-1 (PAC 1) tranche of these issues The PAC-1 tranche CMO structure securities were entered into for several reasons (1) to protect the Retirement Systems' portfolios from principal prepayment risk during an environment of declining interest rates, (2) to provide incremental yield above that available on corporate securities with similar terms, (3) to provide diversification in the portfolios, (4) to maintain the high quality of government-sponsored credits in the portfolios, and (5) to utilize the estimated future term cash flows provided by these securities to match the term of the liabilities of the Retirement Systems These securities are all rated AAA by the major rating agencies and the PAC-1 structure is a highly marketable security. The Systems held the following CMO's (in thousands)

On June 30, 1998, the Systems also held asset-backed securities in our portfolios. These securities had an average life of one to three years with a legal final maturity of 5 to 6 years. These securities represent an undivided ownership interest in a trust consisting of credit card and auto loan receivables. Most of these securities were purchased in 1995 and 1996 when short-term interest rates were around 5 00% and they could provide incremental yields above other similar maturity securities without increasing the risk to the portfolios. These securities are rated AAA by the major rating agencies.

The Systems held the following asset-backed securities (in thousands)

	June 30, 1998 June 30, 1997 <u>Fair Value</u> <u>Fair Value</u>			•		e 30, 1998 <u>ir Value</u>	June 30, 1997 <u>Fair Value</u>		
SCRS PORS GARS	\$	880,633 72,051	\$	932,742 74,038	SCRS PORS	\$ 44,132 7,831	\$	82,817 12,736	
JSRS		1,390 3,803		1,342 4,437	Totals	\$ 51,963	\$	95,553	
Totals	\$	957,877	\$	1,012,559					

All deposits are required to be insured or collateralized with securities held by the State or its agent in the State Treasurer's name as custodian. Certain short-term highly liquid securities, which were insured or registered by the Systems or in the System's name, with an original maturity of three months or less are considered cash equivalents in accordance with Governmental Accounting Standards Board Statement 9. Cash and cash equivalents whose cost and approximate market value (in thousands) at June 30, 1998, were composed of the following

				Cash Eq	juiva	lents			
		ASH	REPURCHASE COMMERCIAL AGREEMENTS PAPER TOTAL				TOTAL	TOTAL 1997	
SCRS	\$	109	\$	1,048,725	\$	719,078	\$	1,767,912	\$ 531,367
PORS		17		121,340		74,046		195,403	61,093
GARS JSRS		2 1		5,525 5,280		4,930		5,527 10,211	2,213 3,082
Totals	\$	129	\$	1,180,870	\$	798,054	\$	1,979,053	\$ 597,755

IV. LAND AND BUILDING:

Land and building at June 30, 1998, consists of the following amounts (in thousands):

·	S	SCRS	PORS	GARS		JSRS	Т	OTAL	•	ГОТАL 1997
Land	\$	524	\$ 	\$ 1	\$	3	\$	582	\$	582
Building		4,279	 437	 13	_	20		4,749		4,749
Total Property		4,803	491	14		23		5,331		5,331
Less: Accumulated Depreciation		617	63	2		3		685		566
Net Property	\$	4,186	\$ 428	\$ 12	\$	20	\$	4,646	\$	4,765

V. RELATED PARTY TRANSACTIONS:

The State Budget and Control Board's Office of Internal Operations maintains an internal service fund (Agency Operations Internal Service Fund) to account for the administrative costs of operating the systems. This fund assesses administrative charges to each of the pension funds based on its respective proportion of total assets. These administrative charges for operating the pension funds are determined on essentially a cost recovery basis using the State's budgetary basis of accounting to determine costs.

The pension plans provide pension and other fringe benefits to employees of all State agencies. Revenues attributed to these agencies are recorded in the financial statements as employee and employer contributions and constitute approximately 40% of combined contribution revenues. In addition the Systems receive custodial, investment and related services from the State Treasurer.

At June 30, 1998, liabilities of approximately \$13.8 million were due to other State departments and agencies and contributions receivable of approximately \$25.2 million were due from other State departments and agencies.

VI. LITIGATION:

The South Carolina Retirement Systems is involved in a lawsuit filed by four retired members. The Circuit Court ruled in favor of the State at trial, and the plaintiffs have appealed the decision to the South Carolina Supreme Court. The plaintiffs challenge the Systems' treatment of unused annual leave in the calculation of retirement payments. The State's liability in the event of an unfavorable outcome would be approximately \$340 million for current retirees, and \$800 million for current active members of the South

Carolina Retirement System and the Police Officers' Retirement System. The Circuit Court determined that the State has been providing retirement benefits to its members in accordance with the law. The State continues to defend its position and believes it is meritorious.

VII. CHANGE IN REPORTING ENTITY:

The reporting of the Agency Operations Internal Service Fund was transferred to the Budget and Control Board's Office of Internal Operations effective July 1, 1997. The activities of this fund will be reported by that Office for the year ended June 30, 1998. The Agency Operations Internal Service Fund provides for the administration of all pension trust funds through annual administrative charges (\$11.006 million for the Pension Trust Fund) assessed to each fund. The Agency Operations Internal Service Fund reported assets of \$4.1 million, liabilities of \$1.8 million, and total fund equity of \$2.3 million as of June 30, 1997. Operating revenues of \$11.7 million and operating expenses of \$11.8 million were reported for the year ended June 30, 1997.

VIII. YEAR 2000 ISSUE:

The year 2000 issue is the result of shortcomings ir many electronic data processing systems and other equipment that makes operations beyond the year 1995 troublesome. Programs may not be able to properly distinguish the year 2000 from the year 1900 which may cause programs to process data inaccurately or to stop processing data altogether. Beginning in 1994, the Systems completely re-engineered, designed developed and implemented new computer systems to both improve the efficiency of Systems operations and to become year 2000 compliant. These systems are substantially complete at this time. No separate cost were identified to meet year 2000 compliance.

REQUIRED SUPPLEMENTARY INFORMATION.

SCHEDULE OF FUNDING PROGRESS

(amounts expressed in thousands)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Lia- bility(AAL) —Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
SCRS						
7/01/97	\$13,621,362	\$14,977,179	\$1,355,817	90 9%	\$4,927,124	27.5%
7/01/96	12,499,235	14,062,092	1,562,857	88 9%	4,540,100	34 4%
7/01/95	11,453,462	12,980,497	1,527,035	88 2%	4,318,827	35 4%
PORS						
7/01/97	1,512,390	1,570,816	58,426	96 3%	562,553	10 4%
7/01/96	1,367,549	1,427,785	60,236	95 8%	505,516	11 9%
7/01/95	1,236,610	1,299,119	62,509	95 2%	475,176	13 2%
GARS						
7/01/97	33,627	60,052	26,425	56 0%	4,721	559 7%
7/01/96	31,702	59,914	28,212	52 9%	4,771	591 3%
7/01/95	30,528	58,577	28,049	52 1%	4,704	596 3%
<u>JSRS</u>						
7/01/97	68,980	112,185	43,205	61 5%	11,221	385 0%
7/01/96	62,850	101,020	38,170	62 2%	10,109	377 6%
7/01/95	57,917	94,420	36,503	61 3%	9,417	387 6%

SCHEDULE OF EMPLOYER CONTRIBUTIONS

(amounts expressed in thousands)

Employer Contributions

- CC	20							
SCRS		PO	RS	GA	RS	JSRS		
Annuai		Annual		Annual		Annual		
Required	Percentage	Required	Percent	Required	Percent	Required	Percent	
Contribution	Contributed	Contribution	Contributed	Contribution	Contributed	Contribution	Contributed	
\$398,845	100%	\$65,538	100%	\$2,796	100%	\$4,991	100%	
374,452	100%	61,651	100%	2,492	100%	4,771	100%	
359,268	100%	55,956	100%	1,679	100%	4,244	100%	
	Annual Required Contribution \$398,845 374,452	Annual Required Contribution Contributed \$398,845 100% 374,452 100%	Annual Required Contribution Percentage Contributed Required Contribution Contributed Contribution \$398,845 100% \$65,538 374,452 100% 61,651	Annual Required Percentage Contribution Percentage Contribution Required Contributed Percent Contributed Percent Contribution Contributed Contribution Contributed \$398,845 100% \$65,538 100% 374,452 100% 61,651 100%	Annual Required Ontribution Percentage Contribution Annual Required Percent Contribution Annual Required Percent Contribution Annual Required Contribution \$398,845 100% \$65,538 100% \$2,796 374,452 100% 61,651 100% 2,492	Annual Required Ontribution Percentage Contribution Required Contributed Percent Percent Contributed Annual Required Percent Contributed Annual Required Percent Contributed Percent Contributed \$398,845 100% \$65,538 100% \$2,796 100% 374,452 100% 61,651 100% 2,492 100%	Annual Required Contribution Percentage Contributed Annual Required Contribution Annual Required Contribution Annual Required Contribution Annual Required Required Contribution Annual Required Required Contribution Annual Required Contribution	

REQUIRED SUPPLEMENTARY INFORMATION (continued):

The information presented in the required supplementary schedules was determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows.

	<u>SCRS</u>	<u>PORS</u>	GARS	<u>JSRS</u>
** 1 1	07/01/07	07/01/97	07/01/97	07/01/97
Valuation date Actuarial cost method	07/01/97 Entry age	Entry age	Entry age	Entry age
Amortization period	Level percent open	Level percent open	Level percent open	Level percent open
Remaining amortization period	14 years	6 years	27 years	25 years
Asset valuation method	5 year smoothed market	5 year smoothed market	5 year smoothed market	5 year smoothed market
Actuarial assumptions:				
Investment rate of return*	7.25%	7.25%	7.25%	7.25%
Projected salary increases*	4.25% - 11.35%	5.05% - 11.15%	2.00%	5.25%
*Includes inflation at	4.25%	4.25%	4.25%	4.25%
Cost-of-living adjustments	None	None	2.00%	4.25%

STATEMENT OF CHANGES IN PLAN NET ASSETS SCRS PENSION TRUST FUND YEAR ENDED JUNE 30, 1998

With comparative totals for the year ended June 30, 1997 (amounts expressed in thousands)

		PLOYEE UND		MPLOYER FUND		ROUP LIFE FUND	TOTAL	TAL TOTAL 1997		
Additions Employee contributions										
State department employees	\$	129,083					\$	120.000	•	
Public school employees	•	141,883					Э	129,083	\$	118,900
Other political subdivision employees		64,804						141,883		130,145
Employer contributions		01,004						64,804		57,633
State department employees			\$	153,774	\$	3,164		167 020		110 511
Public school employees			J	167,010	J	3,104		156,938		149,711
Other political subdivision employees				70,206		1,378		170,323 71,584		159,791
Transfers of contributions from other Systems		79		70,200		1,576		71,384		64,950
Total contributions		335,849		390,990		7,855	_	734,694		/91.170
Investment income						7,033		734,094		681,130
Net appreciation (depreciation) in fair value of investments				997,978		5,821		1,003,799		359,294
Interest income				894,380		5,225		899,605		851,519
Income from investing activities				1,892,358		11,046		1,903,404		1,210,813
From securities lending activities:									-	
Securities lending income				71,881		419		72,300		53,111
Securities lending expense				(69,668)		(406)		(70,074)		(50,687)
Investment expense				(885)		(5)		(890)		(965)
Net income from securities lending activities				1,328		8	_	1,336		1,459
Total net investment income				1,893,686		11,054		1,904,740	_	1,212,272
Supplemental retirement benefits funded by the State				4,880				4,880		5,305
Total additions		335,849		2,289,556		18,909		2,644,314		1,898,707
Deductions										
Refunds of contributions to members		61,629		•				61,629		52,568
Transfers of contributions to other Systems		1,800		1,081				2,881		987
Regular retirement benefits				662,825				662,825		602,922
Supplemental retirement benefits				4,880				4,880		5,305
Group life insurance claims						9,277		9,277		7,957
Depreciation				107				107		107
Administrative charges				9,834				9,834		9,805
Total deductions		63,429		678,727		9,277		751,433		679,651
Interfund transfers according to statutory requirements										
Contributions by members at retirement		(166,395)		166,395						
Interest credited to members' accounts		209,021		(209,021)						
Net interfund transfers		42,626		(42,626)						
Net increase		315,046		1,568,203		9,632		1,892,881		1,219,056
Net assets held in trust for Pension Benefits										
Beginning of year		3,657,217		10,756,739		84,759		14,498,715		13,279,659
End of year	\$	3,972,263	\$	12,324,942	\$	94,391	\$	16,391,596	\$	14,498,715

See independent auditor's report.

STATEMENT OF CHANGES IN PLAN NET ASSETS PORS PENSION TRUST FUND YEAR ENDED JUNE 30, 1998

With comparative totals for the year ended June 30, 1997 (amounts expressed in thousands)

Additions		LOYEE UND	PLOYER UND	L	OUP IFE JND	ACCIDENTAL DEATH TOTAL FUND			TOTAL	TOTAL 1997		
Employee contributions												
State department employees	\$	19,499							19,499	\$	17,829	
Other political subdivision employees	•	23,447							23,447		20,573	
Employer contributions												
State department employees			\$ 28,706	\$	559	\$	426		29,691		27,867	
Other political subdivision employees			34,468		640		739		35,847		33,784	
Transfers of contributions from other Systems		1,644	1,081						2,725		916	
Total contributions		44,590	 64,255		1,199		1,165		111,209		100,969	
Investment Income												
Net appreciation (depreciation) in fair value of investments			96,462		786		766		98,014		27,814	
Interest income			108,086		882		860		109,828		103,912	
Income from investing activities			 204,548		1,668		1,626		207,842		131,726	
From securities lending activities:			 201,010		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
Securities lending income			8,833		72		70		8,975		4,389	
Securities lending expense			(8,576)		(70)		(68)		(8,714)		(4,207)	
Investment expense			 (103)		(1)		(1)		(105)		(74)	
Net income from securities lending activities			 154		1		l		156		108	
Total net investment income			 204,702		1,669		1,627		207,998		131,834	
Supplemental retirement benefits funded by the State			132						132		137	
Total additions		44,590	 269,089		2,868		2,792		319,339		232,940	
	•	.	 						,			
Deductions												
Refunds of contributions to members		8,482							8,482		7,392	
Transfers of contributions to other Systems		I							1 71,161		63,958	
Regular retirement benefits			71,161						132		137	
Supplemental retirement benefits			132		. 272				1,373		919	
Group life insurance claims					1,373		638		638		618	
Accidental death benefits							030		11		11	
Depreciation			11						1,099		1,072	
Administrative charges		0.402	 1,099 72,403		1,373		638		82,897		74,108	
Total deductions	_	8,483	 72,403	- -	1,373			_	02,077		71,100	
Interfund transfers according to statutory requirements												
Contributions by members at retirement		(15,574)	15,574									
Interest credited to members' accounts		17,674	(17,674)									
Net interfund transfers		2,100	 (2,100)									
Net increase		38,207	 194,586		1,495		2,154		236,442		158,832	
Net assets held in trust for Pension Benefits												
Beginning of year		314,217	1,267,055		12,888		12,554		1,606,714		1,447,882	
End of year	\$	352,424	\$ 1,461,641	<u>s</u>	14,383	\$	14,708	\$	1,843,156	\$	1,606,714	
•	====		 									

See independent auditor's report.

STATEMENT OF CHANGES IN PLAN NET ASSETS GARS PENSION TRUST FUND YEAR ENDED JUNE 30, 1998

With comparative totals for the year ended June 30, 1997 (amounts expressed in thousands)

A Elitina		EMPLOYEE EMPLOYER FUND FUND TOTAL				TOTAL 1997		
Additions								
Contributions	ď	665			\$ 665	\$	563	
Employee contributions - State departments	\$	003	\$	2.796	2,796	Ф	2,492	
Employer contributions - State departments			.Þ	2,790				
Transfers of contributions from other Systems		21			21		3	
Total contributions		686		2,796	3,482		3,058	
Investment Income								
Net appreciation (depreciation) in fair value of investments				1,967	1,967		651	
Interest income				2,367	2,367		2,270	
Income from investing activities				4,334	4,334		2,921	
From securities lending activities:				232	232		28	
Securities lending income								
Securities lending expense				(227)	(227)		(26)	
Investment expense				(2)	(2)		(1)	
Net income from securities lending activities					3		1	
Total net investment income				4,337	4,337		2,922	
Total additions		686		7,133	7,819		5,980	
Deductions								
Refunds of contributions to members		63			63		25	
Transfers of contributions to other Systems		164			164			
Regular retirement benefits				3,771	3,771		3,751	
Group life insurance claims				. 9	9		77	
Administrative charges				24	24	<u> </u>	25	
Total deductions	·····/	227		3,804	4,031		3,878	
Interfund transfers according to statutory requirements								
Contributions by members at retirement		(205)	I	205				
Interest credited to members' accounts	<u> </u>	420		(420)				
Net interfund transfers	<u></u>	215		(215)				
Net increase		674		3,114	3,788		2,102	
Net assets held in trust for Pension Benefits								
		7,224		28,202	35,426	,	33,324	
Beginning of year	\$	7,898	\$	31,316	\$ 39,214		35,426	
End of year	4	7,070	= ===	31,510	J JJ,D1	= ===		

See independent auditor's report.

STATEMENT OF CHANGES IN PLAN NET ASSETS JSRS PENSION TRUST FUND YEAR ENDED JUNE 30, 1998

With comparative totals for the year ended June 30, 1997 (amounts expressed in thousands)

		PLOYEE	PLOYER	то	TAL		OTAL 997
Additions							
Contributions							
Employee contributions - State departments	\$	1,025		\$	1,025	\$	1,252
Employer contributions - State departments			\$ 4,991		4,991		4,771
Transfers of contributions from other Systems		221	 		221		69
Total contributions		1,246	 4,991		6,237		6,092
Investment Income							
Net appreciation (depreciation) in fair value of investments			4,905		4,905		1,670
Interest income			 4,611		4,611		4,277
Income from investing activities			9,516		9,516		5,947
From securities lending activities:							
Securities lending income			264		264		17
Securities lending expense			(257)		(257)		(14)
Investment expense			 (3)		(3)		(1)
Net income from securities lending activities			 4_		4		2
Total net investment income			9,520		9,520		5,949
Total additions		1,246	 14,511		15,757		12,041
Deductions							
Regular retirement benefits			6,100		6,100		5,443
Group life insurance claims			i		l .		5
Depreciation			1		1		1
Administrative charges			 49		49		49
Total deductions			 6,151		6,151		5,498
Interfund transfers according to statutory requirements							•
Contributions by members at retirement		(1,267)	1,267				
Interest credited to members' accounts		626	 (626)				
Net interfund transfers		(641)	 641	. <u> </u>			
Net increase		605	9,001		9,606		6,543
Net assets held in trust for Pension Benefits							
Beginning of year		10,819	 61,790		72,609		66,066
End of year	\$	11,424	\$ 70,791	\$	82,215	\$	72,609
Line of Jone				:			· · · · · · · · · · · · · · · · · · ·

See independent auditor's report.

INVESTMENT SECTION

STATE OF SOUTH CAROLINA



Office of the State Treasurer

RICHARD ECKSTROM State Treasurer

November 24, 1998

Wade Hampton Office Buildir Post Office Box 11778 Columbia, South Carolina 292

The Honorable David M. Beasley, Governor Members of the General Assembly of South Carolina

Dear Governor and Members:

As custodian of funds for the South Carolina Retirement Systems (SCRS). I am submitting the accompanying information on the SCRS investment portfolio for the fiscal year ended June 30, 1998.

Authorized investments for the SCRS have been restricted historically to certain types of fixed rate bond or debt instruments. These instruments are in effect loans to the United States Treasury, Federal agencies, United States corporations, and financial institutions.

This past fiscal year was an interesting and challenging time to invest in the financial markets. Annual carnings for the combined retirement systems exceeded \$2 billion for the very first time.

I am proud to report that our total investment return of 13.4 percent exceeded market benchmarks for fixed-income fund investors by six full percentage points. This superior investment performance produced more than \$975 million of extra income this year. This extra income funded a COLA to current retirees and further reduced the systems' very large unfunded liability.

Our bond-only investment performance has been excellent. However, it is not likely that future earnings from bond investments alone will enable the SCRS to meet actuarial requirements because of the low long-term interest rate environment. For this reason, it is important that State leaders forge ahead with the investment diversification reforms that I introduced as your State Treasurer.

continued...

Telephone (803) 734-2101

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November 24, 1998 Page 2

In the 1996 statewide general election, the people of South Carolina voted overwhelmingly to amend our state constitution to allow a portion of the assets of the SCRS to be invested in high-quality stocks. The Legislature ratified this constitutional amendment in 1997 and passed enabling legislation a year later. The Investment Oversight Panel, which was created by the amendment, has been formed and is prepared to move forward with a cautious and reasonable equity investment implementation plan.

I trust that the State will continue to move decisively with this plan to take advantage of our strong economy, thereby protecting the retirement benefits of current and future retirees. We must do all that is necessary to ensure our ability to pay future COLAs.

Because surplus investment earnings are the only way to ensure payment of COLAs without large contribution increases, we must move quickly to diversify the investments of the SCRS by including better stock and bond investments and thereby increase expected yields. By increasing yields through such a diversified investment approach, the State should be able to continue to protect COLAs for retirees and make further progress toward full funding of the SCRS.

During the last four years, I am pleased that we have been able to pay annual cost-of-living allowances to SCRS retirees each year and, at the same time, to strengthen the SCRS by dramatically reducing the unfunded liability. I have been deeply honored to serve as State Treasurer and custodian of your retirement funds during that time.

Very truly yours,

Richard Eckstrom State Treasurer

SOUTH CAROLINA RETIREMENT SYSTEM SUMMARY OF INVESTMENT GROWTH

(amounts expressed in thousands)

YEAR ENDED JUNE 30,	CARRYING VALUE OF INVESTMENTS*	% INCREASE FOR YEAR	NET INCOME FROM INVESTMENTS*	% INCREASE FOR YEAR	AVERAGE YIELD
1998	\$ 16,126,828	13.22%	\$ 1,904,740	57.12%	13.38%
1997	14,244,260	9.04%	1,212,272	92.86%	9.29%
1996	13,063,201	4.50%	628,562	-61.78%	5.00%
1995	12,500,986	19.06%	1,644,707	95,49%	15.40%
1994	10,499,754	11.80%	841,332	1.30%	8.83%
1993	9,391,101	11.20%	830,466	10.80%	9.77%
1992	8,447,545	13.20%	749,808	10.40%	9.89%
1991	7,461,712	13.10%	678,984	8.30%	10.15%
1990	6,598,570	12.00%	626,723	15.20%	10.57%
1989	5,891,965	13.90%	544,156	12.30%	10.35%

POLICE OFFICERS RETIREMENT SYSTEM SUMMARY OF INVESTMENT GROWTH

(amounts expressed in thousands)

YEAR ENDED JUNE 30,	CARRYING VALUE OF INVESTMENTS*		NET INCOME % INCREASE FROM FOR YEAR INVESTMENTS*		% INCREASE FOR YEAR	AVERAGE YIELD	
1998	\$	1,805,884	15.13%	\$	207,998	57.77%	13.14%
1997		1,568,593	10.30%		131,834	90.02%	9.22%
1996		1,422,163	6.50%		69,379	-58.41%	5.20%
1995		1,335,391	19.35%		166,836	85.19%	14.59%
1994		1,118,922	11.80%		90,088	5.70%	8.88%
1993		1,000,503	15.90%		85,230	10.70%	9.58%
1992		863,144	14.30%		77,018	15.40%	10.00%
1991		755,081	15.90%		66,745	5.90%	9.96%
1990		651,617	17.90%		63,030	23.70%	11.04%
1989		552,766	20.50%		50,966	9.60%	10.61%

^{*}Carrying Value includes investment categories classified as cash equivalents for financial statement purposes. Securities lending assets are excluded. June 30, 1998; 1997; 1996; and 1995 investments and net income from investments based on market value accounting. Prior years reflect amortized cost of investments.

GENERAL ASSEMBLY RETIREMENT SYSTEM SUMMARY OF INVESTMENT GROWTH

(amounts expressed in thousands)

YEAR ENDED JUNE 30,	CARRYING VALUE OF VESTMENTS*	% INCREASE		ET INCOME FROM VESTMENTS*	% INCREASE FOR YEAR	AVERAGE YIELD
1998	\$ 38,742	10.94%	\$	4,337	48.43%	12.51%
1997	34,922	6.32%		2,922	79.70%	9.01%
1996	32,846	1.00%		1,626	-60.91%	5.10%
1995	32,554	10.33%		4,160	77.32%	14.37%
1994	29,506	12.80%		2,346	5.00%	8.80%
1993	26,160	8.50%		2,234	1.80%	9.30%
1992	24,102	9.30%		2,194	9.30%	9.98%
1991	22,052	8.30%		2,007	5.70%	9.93%
1990	20,366	10.30%		1,899	9.80%	10.28%
1989	18,468	11.50%		1,729	17.60%	10.38%

JUDGES & SOLICITORS RETIREMENT SYSTEM SUMMARY OF INVESTMENT GROWTH

(amounts expressed in thousands)

YEAR ENDED JUNE 30,		CARRYING VALUE OF INVESTMENTS*		% INCREASE FROM		NET INCOME FROM VESTMENTS*	M % INCREASE AVERA			
	1998	\$	80,878	13.47%	\$	9,520	60.03%	13.34%		
	1997		71,276	9.53%		5,949	86.78%	9.12%		
	1996		65,073	1.64%		3,185	-61.02%	5.10%		
	1995		64,024	18.13%		8,170	78.54%	14.85%		
	1994		54,197	16.60%		4,576	12.40%	9.52%		
	1993		46,487	12.60%		4,070	10.80%	9.72%		
	1992		41,289	15.90%		3,673	14.30%	10.03%		
	1991		35,616	10.40%		3,214	8.90%	9.94%		
	1990		32,269	18.10%		2,951	12.20%	10.42%		
	1989		27,314	17.00%		2,630	20.40%	10.95%		

Average yield is calculated using the following equation:

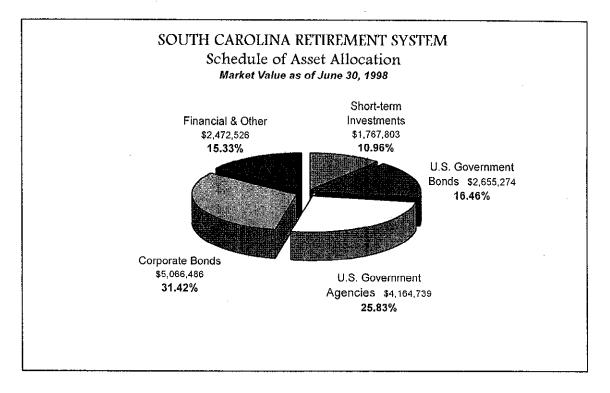
 $[\]frac{1}{1/2}(A+B.I)$

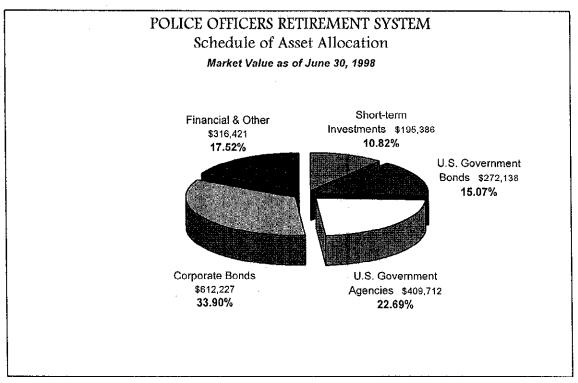
A = Fund value at the beginning of the year

B = Fund value at the end of the year

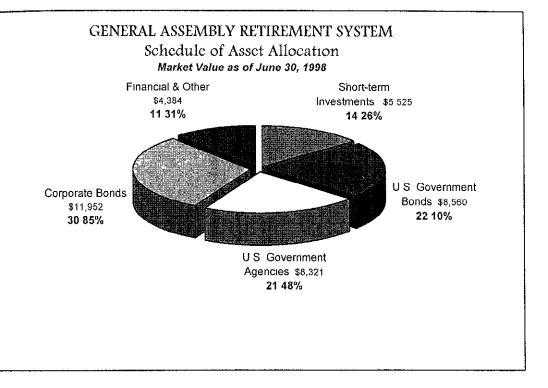
I = Net income from investments

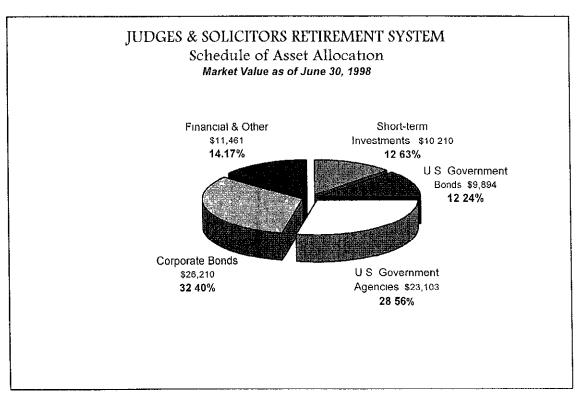
^{*} Carrying Value includes investment categories classified as cash equivalents for financial statement purposes. Securities lending assets are excluded. June 30, 1998; 1997; 1996; and 1995 investments and net income from investments based on market value accounting. Prior years reflect amortized cost of investments.





Note: Dollar amounts in thousands. Short-Term Investments were classified as cash equivalents for financial statement purposes.





Note Dollar amounts in thousands Short-Term Investments were classified as cash equivalents for financial statement purposes

SUMMARY OF MARKET VALUE OF INVESTMENTS (amounts expressed in thousands)

	South Carolina Retirement System			Police Officers Retirement System			
		t Value	% of Market		ket Value	% of Market	
	6/30/97	6/30/98	Value	6/30/97	6/30/98	Value	
Short-Term Investments:							
Repurchase Agreements	\$ 426,200	\$ 1,048,725	6.50%	\$ 60,800	\$ 121,340	6.72%	
Commercial Paper	104,052	719,078	4.46%		74,046	4.10%	
	530,252	1,767,803	10.96%	60,800	195,386	10.82%	
U.S. Government Agencies & Government Insured:							
Treasury Notes	67,680	10,591	0.06%	21,240	10.591	0.59%	
Treasury Bonds	1,290,262	1.164,414	7.22%	118,032	115,772	6.41%	
Treasury Bonds (Zero Coupons)	1,766,311	1,480,269	9.18%	129,741	145,775	8.07%	
U.S. Government Agencies	4,267,685	4,132,591	25.63%	411,112	404,418	22.40%	
Insured Marine Bonds	19,742	32,148	0.20%	4,936	5,294	0.29%	
Modified Printing 20000	7,411,680	6,820,013	42.29%	685,061	681,850	37.76%	
Corporate Bonds:							
Industrials	1,474,167	2,177,189	13.50%	173,857	196,662	10.89%	
Utilities	2,661,596	2,889,297	17.92%	402,557	415,565	23.01%	
Financial & Other	2,166,565	2,472,526	15.33%	246,318	316,421	17.52%	
	6,302,328	7,539,012	46.75%	822,732	928,648	51.42%	
Total Investments	\$ 14,244,260	\$ 16,126,828	100.00%	\$ 1,568,593	\$ 1,805,884	100.00%	

Note: Market value excludes securities lending assets.

SUMMARY OF MARKET VALUE OF INVESTMENTS (amounts expressed in thousands)

	General Assembly Retirement System			<u>Judg</u>	es & Soli	citors	Retireme	nt System	
	Market Value		% of Market	<u>Market Value</u>				% of Market	
6	/30/97	•	5/30/98	Value	6	5/30/97	(5/30/98	Value
\$	2,210	\$	5,525	14 26%	\$	3,035	\$	5,280 4,930	6 53% 6 10%
	2,210		5,525	14 26%		3,035		10,210	12 63%
	502					502			
	4,196		4,365	11 27%		4,051		4,171	5 16%
	3,780		4,195	10 83%		5,362		5,723	7 08%
	8,776		8,321	21 48%		22,382		23,103	28 56%
	17,254		16,881	43 58%		32,297		32,997	40 80%
	3,651		4,280	11 05%		11,633		13,203	16 32%
	7,281		7,672	19 80%		13,340		13,007	16 08%
	4,526		4,384	11 31%		10,971		11,461	14 17%
	15,458		16,336	42 16%		35,944		37,671	46 57%
\$	34,922	\$	38,742	100 00%	\$	71,276	\$	80,878	100 00%

SOUTH CAROLINA RETIREMENT SYSTEM LIST OF LARGEST ASSETS HELD

(as of June 30, 1998)

Fixed Income Holdings (in thousands)

	<u>PAR VALUE</u>		ALUE SECURITY DESCRIPTION			MARKET VALUE		
1.	\$	253,700	U S Treasury Bonds, 11.125% due 8/15/03		\$	315,857		
2.		223,722	Tennessee Valley Authority, 8.625% due 11/15/29			243,029		
3.		221,085	GNMA II #2200, 6.50% due 4/20/26			220,532		
4.		286,800	BECCS (Treasury 12.75% 11/15/10-05), 0% due 11/15/10			191,210		
5.		291,350	BECCS (Treasury 14% 11/15/11-06), 0% due 11/15/11			183,580		
6.		230,200	BECCS (Treasury 13.875% due 5/15/11-06), 0% due 5/15/11			149,193		
7.		133,500	AT&T, 8.125% due 7/15/24			143,352		
8.		194,000	BECCS (Treasury 10.375% 11/15/09-04), 0% due 11/15/09			136,654		
9.		101,740	U S Treasury Bonds, 13.375% due 8/15/01			124,286		
10.		312,750	FNMA Strips, 0% due 7/5/14			122,848		
				Total	\$	1,830,541		

POLICE OFFICERS RETIREMENT SYSTEM LIST OF LARGEST ASSETS HELD (as of June 30, 1998)

Fixed Income Holdings (in thousands)

	PAR VALUE		SECURITY DESCRIPTION MA		ARKE	ARKET VALUE		
1.	\$	30,000	FNMA, 9.05% due 4/10/00		\$	31,689		
2.		48,900	BECCS (Treasury 14% 11/15/11-06), 0% due 11/15/11			30,812		
3.		24,100	U S Treasury Bonds, 11.125% due 8/15/03			30,005		
4.		25,000	Tennessee Valley Authority, 8.625% due 11/15/29			27,158		
5.		28,400	BECCS (Treasury 13.175% 8/15/01), 0% due 8/15/01			23,819		
6.		31,000	U S Treasury Strips, 0% due 8/15/04			22,215		
7.		33,000	BECCS (Treasury 12.75% 11/15/10-05), 0% due 11/15/10			22,001		
8.		17,500	Pacific Bell, 7.75% due 9/15/32			18,583		
9.		18,000	GNMA II #2200, 6.50% due 4/20/26			17,955		
10.		16,331	FNR 93-69 PE, 5.60% due 3/25/17			16,238		
				Total	\$	240,475		

Note: A complete list of portfolio holdings is available upon request.

INVESTMENT SECTION

GENERAL ASSEMBLY RETIREMENT SYSTEM LIST OF LARGEST ASSETS HELD

(as of June 30, 1998)

Fixed Income Holdings (in thousands)

	<u>PAI</u>	R VALUE	<u>SECURITY DESCRIPTION</u>	į	<u>MARKE</u>	T VALUE
1. 2. 3. 4. 5. 6. 7. 8. 9.		5,000 1,525 1,539 1,265 2,000 1,000 700 700 500	U S Treasury Strips, 0% due 2/15/03 GNMA #378393, 8.25% due 5/15/30 GNMA #419409, 7.625% due 10/15/21 FNR 92-89 M, 8.50% due 6/25/22 Refcorp Strips, 0% due 7/15/06 FNMA, 9.05% due 4/10/00 Ikon Office Solutions, 6.75% due 12/1/25 U S Treasury Bonds, 9.125% due 5/15/09 Pacific Bell, 7.75% due 9/15/32 U S Treasury Bonds, 9.125% due 5/15/18		\$	3,891 1,583 1,582 1,390 1,276 1,056 1,008 820 743 700
				Total	\$	14,049

JUDGES & SOLICITORS RETIREMENT SYSTEM LIST OF LARGEST ASSETS HELD (as of June 30, 1998)

Fixed Income Holdings (in thousands)

	<u>PA</u>	R VALUE	SECURITY DESCRIPTION	<u>!</u>	MARKE.	T VALUE
1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	\$	15,000 6,000 3,232 2,708 1,968 3,000 1,500 1,500 1,000	Refcorp Strips, 0% due 4/15/08 U S Treasury Strips, 0% due 5/15/99 GNMA #419411, 7.625% due 10/15/21 FNR 93-46 E, 6% due 7/25/16 GNMA #378393, 8.25% due 05/15/30 Refcorp Strips, 0% due 7/15/06 U S Treasury Bonds, 11.125% due 8/15/03 FNMA, 9.05% due 4/10/00 FFCB, 9.80% due 7/20/09 Proctor & Gamble, 9.36% due 1/1/21		\$	8,625 5,723 3,322 2,705 2,041 1,913 1,868 1,584 1,325 1,325
				Total	\$	30,431

Note: A complete list of portfolio holdings is available upon request.

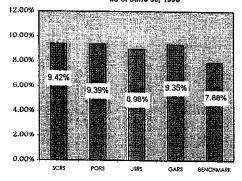
INVESTMENT SECTION

SOUTH CAROLINA RETIREMENT SYSTEMS SCHEDULE OF INVESTMENT RESULTS

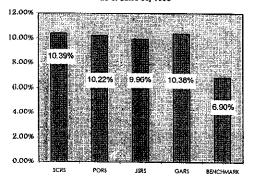
					Annua	lized
Fiscal Years ended June 30,	1995	1996	1997	1998	3-year	5-year *
South Carolina Retirement System						
Total Fund	15.40%	5.00%	9.29%	13.38%	9,42%	10.39%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55%	7.88%	6.88%
Salomon Brothers Broad	12.54%	4.98%	8.15%	10.59%	7.88%	6.91%
Investment Grade Index				20.000	7.5070	0.5176
Police Officers Retirement System						
Total Fund	14.59%	5.20%	9.22%	13.14%	9.39%	10.22%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55%	7.88%	6.88%
Salomon Brothers Broad	12.54%	4.98%	8.15%	10.59%	7.88%	6.91%
Investment Grade Index				10.0570	7.0070	0.9178
General Assembly Retirement System						
Total Fund	14.37%	5.10%	9.01%	12.51%	8.98%	9.96%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55%	7.88%	6.88%
Salomon Brothers Broad	12.54%	4.98%	8.15%	10.59%	7.88%	6.91%
Investment Grade Index					7.0070	0.2170
Judges & Solicitors Retirement System	n					
Total Fund	14.85%	5.10%	9.12%	13.34%	9.35%	10.38%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55%	7.88%	6.88%
Salomon Brothers Broad	12.54%	4.98%	8.15%	10.59%	7.88%	6.91%

^{*}Note: June 30, 1998; 1997; 1996 and 1995 net income from investments based on market value accounting. Prior years reflect amortized cost of investments. Calculations were prepared using a time weighted rate of return based on the market rate of return in accordance with AIMR's Performance Presentation Standards.

PENSION TRUST FUNDS 3-YEAR ANNUALIZED RATES OF RETURN as of June 30, 1998



PENSION TRUST FUNDS 5-YEAR ANNUALIZED RATES OF RETURN as of June 30, 1998





October 30, 1998

State Budget and Control Board South Carolina Retirement Systems Columbia, South Carolina 29211

Gentlemen:

The laws governing the operation of the various Retirement Systems provide that actuarial valuations of the assets and liabilities of the Systems shall be made annually for the South Carolina Retirement System and the Police Officers Retirement System and no less frequently than biennially for the General Assembly Retirement System and the Judges and Solicitors Retirement System. We have submitted the results of the actuarial valuations prepared as of July 1, 1997. In preparing the valuations the actuary relied on data provided by the Systems. While not verifying the data at source, the actuary performed tests for consistency and reasonability. Our firm, as actuary, is responsible for all of the actuarial trend data in the financial section of the report and the supporting schedules in the actuarial section.

The financing objective of the Systems is that contribution rates will remain relatively level over time as a percentage of payroll. Contribution rates are developed using the entry age normal cost method. The normal contribution rate to cover current cost has been determined as a level percentage of payroll. A market related value of plan assets is used for actuarial valuation purposes. Gains and losses are reflected in the unfunded accrued liabilities that are being amortized by regular annual contributions as a level percent of payroll within a 30-year period, assuming 41/4% annual payroll growth for the South Carolina Retirement System and the Police Officers Retirement System, 2% annual payroll growth for the General Assembly Retirement System and 51/4% annual payroll growth for the Judges and Solicitors Retirement System. The assumptions recommended by the actuary are in the aggregate reasonably related to the experience under the Systems and to reasonable expectations of anticipated experience under the systems. The assumptions and methods used for funding purposes meet the parameters set for the disclosures presented in the financial section by Government Accounting Standards Board (GASB) Statement No. 25, Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans. The following schedules present summaries of the principal results of the valuations prepared as of July 1, 1997 and the actuarial methods and assumptions used to prepare the valuations.

Watson Wyatt & Compan

Suite 210 10689 North Kendall Drive Miami, FL 33176-1576

Telephone 305 274 8080 FL Wats 800 432 0202 Fax 305 279 0450



State Budget and Control Board October 30, 1998 Page 2

In our opinion the Systems are operating on an actuarially sound basis. Assuming that contributions to the Systems are made by the employers from year to year in the future at the rates recommended on the basis of the successive actuarial valuations, the continued sufficiency of the retirement funds to provide the benefits called for under the Systems may be safely anticipated.

Sincerely,

Wallace W. Wilson, F.S.A.

Consulting Actuary

Enrolled Actuary No. 96-1677

WWW:ni

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SOUTH CAROLINA RETIREMENT SYSTEM VALUATION BALANCE SHEET AS OF ACTUARIAL VALUATION AT JULY 1, 1997 (All dollar amounts are in thousands)

ASSETS

Current assets: Employee Annuity Savings Fund Employer Annuity Accumulation Fund	\$ 3,657,217 <u>9,964,145</u>
Total current assets	13,621,362
Future member contributions to Employee Annuity Savings Fund	2,952,247
Prospective contributions to Employer Annuity Accumulation Fund: Normal contributions Accrued liability contributions Total-prospective employer contributions	2,460,206 1,355,817 3,816,023
Total Assets	<u>\$ 20,389,632</u>
LIABILITIES	
Employee Annuity Savings Fund:	
Past member contributions Future member contributions	\$ 3,657,217 2,952,247
Total contributions to Employee Annuity Savings Fund	6,609,464
Employer Annuity Accumulation Fund: Benefits currently in payment Benefits to be paid to current active members	5,866,156 7,914,012
Total benefits payable from Employer Annuity Accumulation Fund	13,780,168
Total Liabilities	<u>\$ 20,389,632</u>

POLICE OFFICERS RETIREMENT SYSTEM VALUATION BALANCE SHEET AS OF ACTUARIAL VALUATION AT JULY 1, 1997 (All dollar amounts are in thousands)

ASSETS

Current assets:	
Employee Annuity Savings Fund	\$ 314,217
Employer Annuity Accumulation Fund	1,198,173
Total current assets	1,512,390
	-) -)- 3 3
Future member contributions to Employee	
Annuity Savings Fund	359,919
	·
Prospective contributions to Employer	•
Annuity Accumulation Fund:	
Normal contributions	466,787
Accrued liability contributions	58,426
Total prospective employer contributions	
Total prospective employer contitutions	<u>525,213</u>
Total Assets	© 2.207.522
· · · · · · · · · · · · · · · · · · ·	<u>\$ 2,397,522</u>
LIABILITIES	
Employee Annuity Savings Fund:	
Past member contributions	A 21121
Future member contributions	\$ 314,217
r dedic monitoer contributions	<u>359,919</u>
Total contributions to Employee Annuity	
Savings Fund	674.126
	674,136
Employer Annuity Accumulation Fund:	
Benefits currently in payment	645,356
Benefits to be paid to current active members	1,078,030
•	1,0/0,030
Total benefits payable from Employer	
Annuity Accumulation Fund	1,723,386
Total Liabilities	\$ 2,397,522

JUDGES & SOLICITORS RETIREMENT SYSTEM, VALUATION BALANCE SHEET AS OF ACTUARIAL VALUATION AT JULY 1, 1997

ASSETS

Current assets:	
Employee Annuity Savings Fund	\$ 10,819,000
Employer Annuity Accumulation Fund	58,161,000
Total current assets	68,980,000
Future member contributions to Employee	
Annuity Savings Fund	9,301,173
Prospective contributions to Employer	
Annuity Accumulation Fund:	
Normal contributions	28,116,117
Accrued liability contributions	43,205,419
Total prospective employer contributions	71,321,536
· ·	# 1.40 COO 700
Total Assets	<u>\$149,602,709</u>
LIABILITIES	
Employee Annuity Savings Fund:	
Employee Amonty Savings Fund.	
Past member contributions	\$ 10,819,000
Future member contributions	9,301,173
T deal o monitori contributions	<u></u>
Total contributions to Employee Annuity	
Savings Fund	20,120,173
	20,120,175
Employer Annuity Accumulation Fund:	
	70,724,476
Benefits currently in payment	70,724,476 58,758,060
Benefits currently in payment	
Benefits currently in payment Benefits to be paid to current active members	
Benefits currently in payment Benefits to be paid to current active members Total benefits payable from Employer	58,758,060

JUDGES & SOLICITORS RETIREMENT SYSTEM, VALUATION BALANCE SHEET AS OF ACTUARIAL VALUATION AT JULY 1, 1997

ASSETS

G A constant	
Current assets:	£ 10.010.000
Employee Annuity Savings Fund	\$ 10,819,000
Employer Annuity Accumulation Fund	<u>58,161,000</u>
Total current assets	68,980,000
Future member contributions to Employee	0.201.172
Annuity Savings Fund	9,301,173
Prospective contributions to Employer Annuity Accumulation Fund:	
Normal contributions	28,116,117
Accrued liability contributions	43,205,419
Total prospective employer contributions	71,321,536
Total Assets	<u>\$149,602,709</u>
LIABILITIES	
Employee Annuity Savings Fund:	
Past member contributions	\$ 10,819,000
	· · · · · · · · · · · · · · · · · · ·
Future member contributions	9.301.173
Future member contributions	9,301,173
	9,301,173
Total contributions to Employee Annuity	
	9,301,173 20,120,173
Total contributions to Employee Annuity Savings Fund	
Total contributions to Employee Annuity Savings Fund Employer Annuity Accumulation Fund:	20,120,173
Total contributions to Employee Annuity Savings Fund Employer Annuity Accumulation Fund: Benefits currently in payment	20,120,173 70,724,476
Total contributions to Employee Annuity Savings Fund Employer Annuity Accumulation Fund:	20,120,173
Total contributions to Employee Annuity Savings Fund Employer Annuity Accumulation Fund: Benefits currently in payment	20,120,173 70,724,476
Total contributions to Employee Annuity Savings Fund Employer Annuity Accumulation Fund: Benefits currently in payment Benefits to be paid to current active members	20,120,173 70,724,476
Total contributions to Employee Annuity Savings Fund Employer Annuity Accumulation Fund: Benefits currently in payment Benefits to be paid to current active members Total benefits payable from Employer	20,120,173 70,724,476 58,758,060

SOUTH CAROLINA RETIREMENT SYSTEM RESULTS OF THE VALUATION AS OF JULY 1, 1997 (All dollar amounts are in thousands)

(1) Actuarial liabilities

Present value of prospective benefits payable in respect of:	
(a) Present retired members and beneficiaries	\$ 5,866,156
(b) Present active and inactive members	14,523,476
(c) Total actuarial liabilities	20,389,632
(2) Present value of future normal contributions	
(a) Employee at 6.00%	2,952,247
(b) Employer at 5.00%	2,460,206
(c) Total future normal contributions	5,412,453
(3) Actuarial accrued liability = $(1)(c) - (2)(c)$	14,977,179
(4) Current Assets	13,621,362
(5) Present value of unfunded actuarial accrued liability contributions = (3) – (4)	\$ 1,355,817
(6) Unfunded accrued liability rates	
(a) State (b) Others	2.55% 1.70%
(7) Unfunded accrued liability liquidation period	14 years
(8) Group life insurance benefit contribution rate	.15%

POLICE OFFICERS RETIREMENT SYSTEM RESULTS OF THE VALUATION AS OF JULY 1, 1997

(All dollar amounts are in thousands)

(1)	Actuarial liabilities		
13 m	Present value of prospective benefits payable in respect of:		
	(a) Present retired members and beneficiaries	\$ 645,356	
	(b) Present active and inactive members	 1,752,166	
	(c) Total actuarial liabilities	2,397,522	
(2)	Present value of future normal contributions		
	(a) Employee at 6.00%	359,919	ı
	(b) Employer at 5.00%	 466,787	, -
	(c) Total future normal contributions	826,706)
(3)	Actuarial accrued liability = $(1)(c) - (2)(c)$	1,570,816	ĵ
(4)	Current Assets	1,512,390)
(5)	Present value of unfunded actuarial accrued liability contributions = $(3) - (4)$	\$ 58,426	ó
(6)	Unfunded accrued liability rate	1.87%	ó
(7)	Unfunded accrued liability liquidation period	6 years	S
(8)	Group life insurance benefit contribution rate	.20%	ó
(9)	Accidental death benefit contribution rate	.20%	6

GENERAL ASSEMBLY RETIREMENT SYSTEM RESULTS OF THE VALUATION AS OF JULY 1, 1997

(1) Actuarial liabilities

Present value of prospective benefits payable in respect of:

in respect of:	
(a) Present beneficiaries and contingent beneficiaries	\$ 39,214,178
(b) Present active, inactive and special members	31,498,415
(c) Total actuarial liabilities	70,712,593
(2) Present value of future normal contributions	
(a) Employee at 10.00%	4,401,450
(b) Employer at 14.22%	6,258,862
(c) Total future normal contributions	10,660,312
(3) Actuarial accrued liability = $(1)(c) - (2)(c)$	60,052,281
(4) Current Assets	33,627,000
(5) Present value of unfunded actuarial accrued liability contributions = (3) – (4)	\$ 26,425,281
(6) Unfunded accrued liability liquidation period	27 years

JUDGES & SOLICITORS RETIREMENT SYSTEM RESULTS OF THE VALUATION AS OF JULY 1, 1997

(1) Actuarial liabilities

Present value of prospective benefits payable in respect of.

	•	
	(a) Present beneficiaries and contingent beneficiaries	\$ 70,724,476
	(b) Present active and mactive members	_78,878,233
	(c) Total actuarial liabilities	149,602,709
(2)) Present value of future normal contributions	
· •	(a) Employee at 7 00%	9,301,173
ř ř	(b) Employer at 21 16%	28,116,117
	(c) Total future normal contributions	37,417,290
(3)	Actuarial accrued hability = $(1)(c) - (2)(c)$	112,185,419
-(4)	Current Assets	68,980,000
(5)	Present value of unfunded actuarial accrued liability contributions = $(3) - (4)$	\$ 43,205,419
.(6)	Unfunded accrued liability liquidation period	25 years

SOUTH CAROLINA RETIREMENT SYSTEM OUTLINE OF ACTUARIAL ASSUMPTIONS AND METHODS

INTEREST RATE: 7.25% per annum, compounded annually.

SALARY INCREASES

Age	Annual Rate	Age	Annual Rate
25	10.15%	45	4.75%
30	7.95%	50	4.45%
35	6.45%	55	4.25%
40	5.55%	60	4.25%

SEPARATIONS FROM SERVICE: Representative values of the assumed and annual rates of separation from active service are as follows:

SERVICE RETIREMENT:

			Annua	Rate of		
Age	Reduced Service Retirement	Unreduced Service Retirement*	Reduced Service Retirement	Unreduced Service Retirement*	Reduced Service Retirement	Unreduced Service Retirement*
	Male T	eachers	Female 1	<u> Feachers</u>	Male &	& Female oyees
50 55 60 61 62 63 64 65 66 67 68	5.0% 7.5% 10.0% 20.0% 15.0%	10.0% 10.0% 15.0% 20.0% 30.0% 25.0% 25.0% 35.0% 20.0% 15.0%	5.0% 10.0% 10.0% 25.0% 15.0%	15.0% 15.0% 25.0% 25.0% 45.0% 30.0% 30.0% 45.0% 25.0% 20.0%	5.0% 7.5% 7.5% 20.0% 15.0%	10.0% 10.0% 15.0% 15.0% 30.0% 25.0% 25.0% 25.0% 20.0%
69 70		15.0% 100.0%		25.0% 100.0%		20.0% 100.0%

^{*}Plus 25% in year when first become eligible for unreduced service retirement before age 65.

EPARATION FROM SERVICE (continued):

•			Annual Rate of		
			•	Withdrawal	
	Mortality	Disability	${0-4}$	ears of Service 5 – 9	10 +
Age	Mortality	Disaunity	0-4		
		Male T	<u>'eachers</u>		
25	0.06%	0.02%	11.90%	7.50%	
30	0.07%	0.04%	10.20%	4.20%	2.80%
35	0.07%	0.05%	10.50%	4.80%	2.10%
40	0.10%	0.11%	8.10%	4.60%	1.50%
45	0.18%	0.19%	9.40%	4.00%	1.50%
50	0.30%	0.35%	7.70%	4.00%	1.90%
55	0.46%	0.60%	7.70%	3.60%	2.90%
60	0.65%	1.03%			
64	0.90%	1.65%			
		Female 7	Feachers		
25	0.03%	0.05%	8.80%	6.10%	
30	0.04%	0.07%	9.30%	4.20%	2.40%
35	0.04%	0.07%	8.20%	4.00%	1.70%
40	0.05%	0.12%	6.70%	3.30%	1.40%
45	0.08%	0.21%	6.30%	2.90%	1.20%
50	0.13%	0.35%	6.30%	3.00%	1.20%
55	0.21%	0.61%	6.60%	2.80%	1.60%
60	0.33%	1.07%			4
64	0.49%	1.44%			
		Male En	nployees		
25	0.06%	0.07%	15.10%	8.70%	
30	0.07%	0.11%	12.50%	6.40%	3.60%
35	0.07%	0.14%	11.50%	5.90%	2.90%
40	0.10%	0.18%	10.60%	5.50%	2.30%
45	0.18%	0.26%	9.20%	4.60%	2.00%
50	0.30%	0.44%	7.90%	4.60%	1.70%
55	0.46%	0.70%	7.70%	4.00%	2.10%
60	0.65%	1.07%			
64	0.90%	1.49%			
		Female E	<u>Employees</u>		
25	0.03%	0.07%	13.40%	7.90%	
30	0.04%	0.11%	12,00%	6.70%	4.00%
35	0.04%	0.11%	11.10%	5.40%	2.70%
40	0.05%	0.18%	9.90%	4.90%	2.40%
45	0.08%	0.26%	8.50%	4.60%	1.80%
50	0.13%	0.44%	8.20%	4.00%	2.10%
55	0.21%	0.70%	6.80%	3.90%	2.00%
60	0.33%	1.07%	0.0070	2.5070	
64	0.49%	1.49%			
04	ひ、サンノひ	1.17/0			

DEATH AFTER RETIREMENT: 1983 Group Annuity Mortality Tables for service retirement and dependent beneficiaries. A special mortality table is used for disability retirements.

COST OF LIVING INCREASES: None assumed.

ADOPTION DATE: The current actuarial assumptions were adopted by the State Budget and Control Board on April 23, 1996.

VALUATION METHOD: Projected benefit 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. Group life insurance benefits are provided on a one-year term cost basis.

ASSET VALUATION METHOD: Actuarial Value, as developed in the following schedule. The actuarial value of assets recognizes a portion of the difference between the market value of assets and the expected value of assets, based on the assumed valuation rate of return. The amount recognized each year is 20% of the difference between market value and expected value. The actuarial value of assets is limited to a range between 80% and 120% of market value.

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS (All dollar amounts are in thousands)

(1) Actuarial Value of Assets on July 1, 1996	\$ 12,499,235
(2) 1996/1997 Net Cash Flow	
a. Contributions	679,051
b. Disbursements	661,889
c. Net Cash Flow	,
(2)a - (2)b	17,162
(3) Expected Investment Return	
$[(1) \times .0725] + [(2)c \times .03625]$	906,817
(4) Expected Actuarial Value of Assets on July 1, 1997	
(1) + (2)c + (3)	13,423,214
(5) Market Value of Assets on July 1, 1997	14,413,956
(6) Excess of Market Value over Expected Actuarial Value	
(5)-(4)	990,742
(7) 20% Adjustment towards Market	
.20 x (6)	198,148
(8) Actuarial Value of Assets on July 1, 1997	
(4) + (7)	\$ 13,621,362

POLICE OFFICERS RETIREMENT SYSTEM OUTLINE OF ACTUARIAL ASSUMPTIONS AND METHODS

INTEREST RATE. 7 25% per annum, compounded annually

SEPARATION FROM SERVICE AND SALARY INCREASES: Representative values of the adopted annual rates of separation and annual rates of salary increases are as follows:

Annual Rate of

Age	Witho	lrawal I	Death	Disa	bility		rvice ement*	Salary Increases
	20	6 96%	0	10%	0 1	4%		111
	25	6 96%	0	13%		6%		10 2
	30	4 20%	0	16%		0%		
	35	3.42%	0	20%		6%		68
	40	2 64%		27%		4%		60
	45	2 82%		40%		0%	10 00%	54
	50	2 94%		57%	08		10 00%	
	55		_	88%	0.0	770		
	60			42%			10 00%	,
	64			03%			15 00% 25 00%	

^{*} An additional 20% are assumed to retire when first eligible for unreduced service retirement

DEATHS AFTER RETIREMENT 1983 Group Annuity Mortality Tables for service retirement and dependent beneficiaries set forward two years A special mortality table is used for disability retirements

COST OF LIVING INCREASES. None assumed

ADOPTION DATE: The current actuarial assumptions were adopted by the State Budget and Control Board on April 23, 1996

WALUATION 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 Group life insurance and accidental death benefits are provided in a one-year term cost basis

ASSET VALUATION METHOD: Actuarial Value, as developed in the following schedule. The actuarial value of assets recognizes a portion of the difference between the market value of assets and the expected value of assets, based on the assumed valuation rate of return. The amount recognized each year is 20% of the difference between market value and expected value. The actuarial value of assets is limited to a range between 80% and 120% of market value.

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS (All dollar amounts are in thousands)

(1) Actuarial Value of Assets on July 1, 1996	\$ 1,367,549
(2) 1996/1997 Net Cash Flowa. Contributionsb. Disbursementsd. Net Cash Flow	98,977 71,499
(2)a - (2)b	27,478
(3) Expected Investment Return [(1) x .0725] + [(2)c x .03625]	100,143
(4) Expected Actuarial Value of Assets onJuly 1, 1997(1) + (2)c + (3)	1,495,170
(5) Market Value of Assets on July 1, 1997	1,581,272
(6) Excess of Market Value over ExpectedActuarial Value(5) – (4)	86,102
(7) 20% Adjustment towards Market .20 x (6)	17,220
.20 x (6) (8) Actuarial Value of Assets on July 1, 1997 (4) + (7)	17,2 \$ 1,512,3

COST OF LIVING INCREASES: None assumed.

GENERAL ASSEMBLY RETIREMENT SYSTEM OUTLINE OF ACTUARIAL ASSUMPTIONS AND METHODS

INTEREST RATE 7 25% per annum, compounded annually.

SEPARATION FROM SERVICE Representative values of the adopted annual rates of **separation** are as follows

	 		Annual Rate of		
	Mor	tality	Disa	ability	Service Retirement
Age	Male	Female	Male	Female	
20	0 04%	0 03%	0 01%	0 02%	
25	0 05%	0 03%	0 01%	0 03%	
30	0 08%	0 04%	0 02%	0 04%	
35	0 12%	0 06%	0 03%	0 04%	
40	0 18%	0 08%	0 06%	0 07%	
45	0 25%	0 13%	0.11%	0 12%	
50	0 35%	0 20%	0 20%	0 20%	
55	0 50%	0 29%	0 34%	0 35%	
60			/ / -	3 22 7 0	40%
65					10%
70					100%
					100%

SALARY INCREASES Salaries are assumed to increase at an annual rate of 2 per cent

DEATHS AFTER RETIRMENT 1983 Group Annuity Tables for service retirement and dependent beneficiaries. A special mortality table is used for disability retirements

SPOUSES: 100% of active and special members were assumed married with the wife four years younger.

COST OF LIVING INCREASES: 2% per annum, compounded annually.

ADOPTION DATE. The current actuarial assumptions were adopted by the State Budget and Control Board on April 23, 1996

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 amortization of the unfunded accrued liability Group life insurance benefits are provided on a one-year term cost basis

ASSET VALUATION METHOD: Actuarial Value, as developed in the following schedule. The actuarial value of assets recognizes a portion of the difference between the market value of assets and the expected value of assets, based on the assumed valuation rate of return. The amount recognized each year is 20% of the difference between market value and expected value. The actuarial value of assets is limited to a range between 80% and 120% of market value.

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS (All dollar amounts are in thousands)

(1) Actuarial Value of Assets on July 1, 1996	\$ 31,702
 (2) 1996/1997 Net Cash Flow a. Contributions b. Disbursements e. Net Cash Flow 	3,058 3,853
e. Net Cash Flow (2)a – (2)b	(795)
(3) Expected Investment Return [(1) x .0725] + [(2)c x .03625]	2,270
(4) Expected Actuarial Value of Assets on July 1, 1997 (1) + (2)c + (3)	33,177
(5) Market Value of Assets on July 1, 1997	35,426
(6) Excess of Market Value over ExpectedActuarial Value(5) – (4)	2,249
(7) 20% Adjustment towards Market .20 x (6)	450
(8) Actuarial Value of Assets on July 1, 1997 (4) + (7)	\$ 33,627

JUDGES AND SOLICITORS RETIREMENT SYSTEM OUTLINE OF ACTUARIAL ASSUMPTIONS AND METHODS

VALUATION INTEREST RATE 7 25% per annum, compounded annually

SEPARATIONS FROM ACTIVE SERVICE Representative values of the assumed annual rates of disability and death are as follows

	Annual Rate of	
	Pre-retirem	ent Death
Disability	<u>Male</u>	Female
0 05%	0 09%	0 05%
0 06%	0 11%	0 05%
0 07%	0 14%	0 09%
0 10%	0 18%	0 11%
0 15%	0 28%	0 17%
0 25%	0 46%	0 25%
0 44%	0 75%	0 36%
0 82%	1 44%	0 53%
2 10%	3 30%	0 83%
5 20%	4 50%	1 28%
	0 05% 0 06% 0 07% 0 10% 0 15% 0 25% 0 44% 0 82% 2 10%	Disability Pre-retirem 0 05% 0 09% 0 06% 0 11% 0 07% 0 14% 0 10% 0 18% 0 15% 0 28% 0 25% 0 46% 0 44% 0 75% 0 82% 1 44% 2 10% 3 30%

NORMAL RETIREMENT AGE Upon meeting the retirement eligibility requirement, 10% of members under age 70 are assumed to retire each year with 100% retiring upon attaining age 70

SALARY INCREASE RATE 5 25% per annum, compounded annually

DEATHS AFTER RETIREMENT 1983 Group Annuity Mortality Tables for service retirement and dependent beneficiaries A special mortality table is used for disability retirements

SPOUSES. 95% of active members were assumed married with the spouse four years younger

COST OF LIVING INCREASES 4.25% per annum, compounded annually

ADOPTION DATE The current actuarial assumptions were adopted by the State Budget and Control Board on April 23, 1996

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. Group life insurance benefits are provided on a one-year cost basis

ASSET VALUATION METHOD: Actuarial Value, as developed in the following schedule. The actuarial value of assets recognizes a portion of the difference between the market value of assets and the expected value of assets, based on the assumed valuation rate of return. The amount recognized each year is 20% of the difference between market value and expected value. The actuarial value of assets is limited to a range between 80% and 120% of market value.

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS (All dollar amounts are in thousands)

(1) Actuarial Value of Assets on July 1, 1996	\$	62,850
(2) 1996/1997 Net Cash Flowa. Contributionsb. Disbursements		6,092 5,449
f. Net Cash Flow (2)a – (2)b		643
(3) Expected Investment Return [(1) x .0725] + [(2)c x .03625]		4,580
(4) Expected Actuarial Value of Assets on July 1, 1997(1) + (2)c + (3)		68,073
(5) Market Value of Assets on July 1, 1997		72,609
(6) Excess of Market Value over Expected Actuarial Value(5) – (4)		4,536
(7) 20% Adjustment towards Market .20 x (6)		907
(8) Actuarial Value of Assets on July 1, 1997 (4) + (7)	\$	68,980

SOUTH CAROLINA RETIREMENT SYSTEM SCHEDULE OF ACTIVE MEMBER VALUATION DATA AS OF JULY 1, 1997

Valuation Date	Number of Employers	Number	Annual Payroll (in thousands)	Annual Average Pay	% Increase In Average Pay
7-01-97	725	185,597	\$ 4,927,124	\$ 26,547	4.40%
7-01-96	713	178,540	4,540,100	25,429	3.28%
7-01-95	718	175,410	4,318,800	24,621	4.80%
7-01-94	707	173,973	4,087,078	23,493	1.01%
7-01-93	755	171,546	3,989,960	23,259	3.46%
7-01-92	738	168,752	3,793,708	22,481	1.68%
7-01-91	729	165,751	3,664,611	22,109	2.90%
7-01-90	728	162,176	3,484,578	21,486	4.25%
7-01-89	710	160,368	3,305,350	20,611	7.33%
7-01-88	691	157,439	3,023,359	19,203	4.64%
6-30 - 87	640	152,385	2,796,512	18,352	4.17%

POLICE OFFICERS RETIREMENT SYSTEM SCHEDULE OF ACTIVE MEMBER VALUATION DATA AS OF JULY 1, 1997

Valuation Date	Number of Employers	Number	Annual Payroll (in thousands)	Annual Average Pay	% Increase In Average Pay
7-01-97	297	21,829	\$ 562,553	\$ 25,771	4.31%
7-01-96	291	20,461	505,516	24,706	2.20%
7-01-95	280	19,657	475,176	24,173	5.11%
7-01-94	267	18,665	429,264	22,998	1.29%
7-01-93	276	17,760	403,249	22,705	1.63%
7-01-92	269	17,466	390,220	22,342	3.28%
7-01-91	262	17,368	375,706	21,632	3.34%
7-01-90	258	16,996	355,760	20,932	5.88%
7-01-89	243	15,415	304,752	19,770	6.75%
7-01-88	238	14,534	269,171	18,520	3.93%
6-30-87	212	13,441	239,527	17,821	5.54%

GENERAL ASSEMBLY RETIREMENT SYSTEM • SCHEDULE OF ACTIVE MEMBER VALUATION DATA AS OF JULY 1, 1997

Valuation Date	Number of Employers	Number	P	annual ayroll nousands)		Annual erage Pay	% Increase In Average Pay
7-01-97	2	207	\$	4,721	\$	22,800	1.79%
7-01-96	2	213		4,772	•	22,400	0.00%
7-01-95	2	210		4,704		22,400	0.00%
7-01-94	2	212		4,749		22,400	60.0%
7-01-93	2	211		2,954		14,000	0.00%
7-01-92	2	212		2,968		14,000	0.00%
7-01-91	2	198		2,772		14,000	2.94%
7-01-90	2	205		2,788		13,600	0.00%
7-01-89	2	201		2,734		13,600	0.00%
7-01-88	2	208		2,829		13,600	0.00%
6-30-87	2	201		2,734		13,600	0.00%

JUDGES & SOLICITORS RETIREMENT SYSTEM SCHEDULE OF ACTIVE MEMBER VALUATION DATA AS OF JULY 1, 1997

Valuation Date	Number of Employers	Number	Annual Payroll (in thousands)	Annual Average Pay	% Increase In Average Pay
7-01-97	2	120	\$ 11,221	\$ 93,508	6.38%
7-01-96	2	115	10,109	87,904	0.81%
7-01-95	2	108	9,417	87,194	5.13%
7-01-94	2	109	9,040	82,936	-0.55%
7-01-93	2	106	8,840	83,396	3.41%
7-01-92	2	110	8,871	80,645	-1.79%
7-01-91	2	101	8,294	82,119	6.95%
7-01-90	2	104	7,985	76,779	2.56%
7-01-89	2	102	7,636	74,863	3.74%
7-01-88	2	104	7,505	72,163	1.91%
6-30-87	2	104	7,364	70,808	3.12%

SOUTH CAROLINA RETIREMENT SYSTEM THE NUMBER AND EARNABLE COMPENSATION OF ACTIVE MEMBERS AS OF JULY 1, 1997

(As dollar amounts are in thousands)

GROUP	NUMBER	ANNUAL COMPENSATION		
State Employees	65,695	\$	1,890,977	
Teachers	78,345		2,064,157	
Other	41,557		971,990	
Total	185,597	\$	4,927,124	

Note: In addition, there are 121,777 inactive members. The results of the valuation were adjusted to take these members into account.

POLICE OFFICERS RETIREMENT SYSTEM THE NUMBER AND EARNABLE COMPENSATION OF ACTIVE MEMBERS AS OF JULY 1, 1997

(All dollar amounts are in thousands)

GROUP	NUMBER	ANNUAL COMPENSATION		
Men	17,183	\$	455,735	
Women	4,646		106,818	
Total	21,829	\$	562,553	

Note: There are in addition 5,642 members not on the payroll as of July 1, 1997 but included in the individual accounts maintained by the System. The results of the valuation were adjusted to take these members into account.

GENERAL ASSEMBLY RETIREMENT SYSTEM THE NUMBER AND EARNABLE COMPENSATION OF ACTIVE MEMBERS AS OF JULY 1, 1997

(As dollar amounts are in thousands)

GROUP	NUMBER	ANNUAL COMPENSATION	
Men	180	\$	4,116
Women	27		605
Total	207	\$	4,721

Note: There are 103 inactive members with contribution still in the System.

The results of the valuation were adjusted to take these members into account.

JUDGES AND SOLICITORS RETIREMENT SYSTEM THE NUMBER AND EARNABLE COMPENSATION OF ACTIVE MEMBERS AS OF JULY 1, 1997

(All dollar amounts are in thousands)

GROUP		NUMBER		ANNUAL COMPENSATION	
Men		1	106	\$	9,946
Women		- <u>- </u>	<u>14</u>	· · ·	1,275
Total		1	20	<u>\$</u>	11,221

Note: There are nine inactive members with contributions still in the System. The results of the valuation were adjusted to take these members into account.

SOUTH CAROLINA RETIREMENT SYSTEM THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS AND BENEFICIARIES ON THE ROLL AS OF JULY 1, 1997

GROUP	NUMBER		RETIR ALLO	NUAL EMENT WANCES 000's)
		Service Retire	ements	
Employees: Men Women	11,224 10,483	14 Tu	\$	160,885 100,011
Teachers: Men Women	4,557 18,273		- 1	77,252 209,431
Total	44,537	•	· 	<u>547,579</u>
		Disability Re	tirements	
Employees: Men Women	2,028 2,022			17,975 16,583
Teachers: Men Women	583 2,019			6,368 18,224
Total	6,652		 .	59,150
	Beneficiarie	es of Deceased land Active Mer	Retired M nbers	1embers
Men Women	839 4,099			5,078 31,997
Total	4,938			37,075
Grand Total	56,127		<u>\$</u>	643,804

POLICE OFFICERS RETIREMENT SYSTEM THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS AND BENEFICIARIES AS OF JULY 1, 1997

GROUP	NUMBER		ANNUAL RETIREMENT ALLOWANCES (1,000's)
Service and Early Retirements:			
Men	3,421		\$ 49,856
Women	<u>295</u>		2,386
Total	<u>3,716</u>	£	52,242
Disability Retirements:			
Men	705		9,379
Women	95		837
Total	800		10,216
Beneficiaries of Deceased Members:	•		
Men	21		105
Women	682		5,587
Total	<u>703</u>		5,692
Grand Total	<u>5,219</u>		\$ 68,150

GENERAL ASSEMBLY RETIREMENT SYSTEM THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES AND CONTINGENT BENEFICIARIES AS OF JULY 1, 1997

GROUP	NUMBER	ANNUAL RETIREMENT ALLOWANCES (1,000's)
Beneficiaries:		
Men	165	\$ 2,928
Women	10	139
Total	<u> 175</u>	3,067
Contingent Beneficiaries		,
Men	4	55
Women	42	685
Total	<u>46</u>	<u>740</u>
Grand Total	<u> 221</u>	\$3,807

JUDGES AND SOLICITORS RETIREMENT SYSTEM THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES AND CONTINGENT BENEFICIARIES AS OF JULY 1, 1997

GROUP	NUMBER	ANNUAL RETIREMENT ALLOWANCES (1,000's)
Service Retirements:		
Men	68	\$ 4,996
Women	0	0
Total	68	4,996
Disability Retirements:		
Men	ĺ	72
Women	0	0
Total	1	<u>72</u>
Beneficiaries of Deceased Members:		
Men	0	0
Women	<u> 32</u>	784
Total	32	784
Grand Total	<u> 101</u>	\$ 5,852

SOUTH CAROLINA RETIREMENT SYSTEM SCHEDULE OF RETIRANTS ADDED TO AND REMOVED FROM ROLLS (Dollar amounts except average allowance in thousands)

	Adde	d to Rolls	Removed from Rolls			Rolls En	d of the Year	% Increase	Average	
Year Ended	Number	Annual Allowances	Annual Number Allowances		Number	Annual Allowances	in Annual Allowances		Annual owances	
7-01-97	4,601	\$ 78,201	2,346	\$	10,928	56,127	\$643,804	11.7%	\$	11,470
7-01-96	3,368	49,605	1,572		11,383	53,872	576,531	7.1%		10,702
7-01-95	4,153	58,435	1,399		9,970	52,076	538,289	9.9%		10,337
7-01-94	4,650	61,741	1,283		9,486	49,322	489,824	11.9%		9,931
7-01-93	3,169	50,738	1,246		7,900	45,955	437,569	10.9%		9,522
7-01-92	3,249	44,501	1,284		7,911	44,032	394,731	10.2%		8,965
7-01-91	3,100	43,809	1,209		7,776	42,067	358,141	11.2%		8,514

POLICE OFFICERS RETIREMENT SYSTEM SCHEDULE OF RETIRANTS ADDED TO AND REMOVED FROM ROLLS (Dollar amounts except average allowance in thousands)

	Added to Rolls			Removed from Rolls			Rolls End of the Year			% Increase	Average	
Year Ended	Number	Annual Allowances		Number		nnual wances	Number		nnual wances	in Annual Allowances		Annual lowances
7-01-97	533	\$	9,024	176	\$	759	5,219	\$	68,150	13.8%	\$	13,058
7-01-96	415		5,866	100		791	4,862		59,885	9.3%	~	12,317
7-01-95	504		9,404	90		768	4,547		54,810	18.7%		12,054
7-01-94	523		6,025	81		594	4,133		46,174	13.3%		11,172
7-01-93	357	•	6,153	101		635	3,691		40,743	15.7%		11,038
7-01-92	258		5,647	83		629	3,435		35,225	16.6%		10,255
7-01-91	331		3,787	81		452	3,160		30,207	12.4%		9,559

GENERAL ASSEMBLY RETIREMENT SYSTEM SCHEDULE OF RETIRANTS ADDED TO AND REMOVED FROM ROLLS (Dollar amounts except average allowance in thousands)

Year	Added to Rolls			Removed from Rolls			Rolls End of the Year			% Increase	Average	
Year Ended	Number		nnual wances	Number	Annual Allowances		Number	Annual Allowances		ın Annual Allowances	Annual Allowances	
₹ 7- 01-97	18	\$	233	4	\$	92	221	\$	3,807	3 8%	 \$	17,226
7-01-96	6		159	4	•	43	207	Ψ	3,666	3.3%	Ψ	17,710
7-01-95	24		1,567			27	205		3,550	76 6%		17,317
7-01-94	8		61	1		7	183		2,010	2.8%		10,984
7-01-93	22		295	2		13	176		1.956	16 8%		11,114
~ 7-01-92	6		63	4		36	156		1,674	1 6%		10,731
· 7-01-91	15		162	2		27	154		1,647	8 9%		10,695

JUDGES & SOLICITORS RETIREMENT SYSTEM SCHEDULE OF RETIRANTS ADDED TO AND REMOVED FROM ROLLS (Dollar amounts except average allowance in thousands)

	Added to Rolls			Removed from Rolls			Rolls End of the Year			% Increase	Average			
Year Ended	Number	Annual Allowances		Annual Allowances		Number		nnual wances	Number		Annual owances	ın Annual Allowances	1	Annual lowances
· 7-01-97	4	\$	746	4	\$	187	101	\$	5,852	10 6%	\$	57,941		
7-01-96	7		1,014	0		0	101		5,293	11 9%	•	52,406		
7-01-95	8		802	1		63	94		4,729	18 5%		50,309		
: 7- 01 -9 4	5		185	0		0	87	,	3,990	4 9%		45,862		
7-01 -9 3	8		521	1		70	82		3,805	13 4%		46,402		
7-01-92	10		482	0		0	75		3,354	16 8%		44,720		
7-01-91	3		237	1		56	65		2,872	6 7%		44,185		

South Carolina Retirement Systems

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SUMMARY OF ACCRUED AND UNFUNDED ACCRUED LIABILITIES

(amounts expressed in thousands)

	Valuation Date	Valuation Assets	Aggregate Accrued Liabilities	Assets as a % of Accrued Liabilities	1	Infunded Accrued liabilities	Act	Annual tive Member Payroll	UAL as a 9 of Active Member Pay
SCRS	7-01-97	\$ 13,621,362	\$ 14,977,179	90.9%	\$	1,355,817	\$	4,927,124	27.5%
	7-01-96	12,499,235	14,062,092	88.9%		1,562,857		4,540,100	34.4%
	7-01-95	11,453,462	12,980,497	88.2%		1,527,035		4,318,827	35.4%
	7-01-94	10,308,386	12,776,483	80.7%		2,468,097		4,087,078	60.4%
	7-01-93	9,392,497	11,752,769	79.9%		2,360,272		3,989,960	59.2%
	7-01-92	8,472,313	10,763,891	78.7%		2,291,578		3,793,708	60.4%
	7-01-91	7,612,942	9,875,807	77.1%		2,262,865		3,664,611	61.7%
	7-01-90	6,813,695	8,896,453	76.6%		2,082,758		3,484,578	59.8%
	7-01-89	6,068,557	8,139,477	74.6%		2,070,920		3,305,350	62.7%
	7-01-88	5,413,702	6,740,902	80.3%		1,327,200		3,023,359	43.9%
.*	•								
PORS	7-01-97	\$ 1,512,390	1,570,816	96.3%	\$	58,426	\$	562,553	10.4%
	7-01-96	1,367,549	1,427,785	95.8%		60,236		505,516	11.9%
	7-01-95	1,236,610	1,299,119	95.2%		62,509		475,176	13.2%
	7-01-94	1,096,530	1,201,090	91.3%		104,560		429,264	24.4%
	7-01-93	981,524	1,063,874	92.3%		82,350		403,249	20.4%
	7-01-92	870,615	954,944	91.2%		84,329		390,220	21.6%
	7-01-91	765,510	864,974	88.5%		99,464		375,706	26.5%
	7-01-90	666,699	749,089	89.0%		82,390		355,760	23.2%
	7-01-89	553,732	611,393	90.6%		57,661		304,752	18.9%
	7-01-88	475,020	530,251	89.6%		55,231		269,171	20.5%

Note: Effective 6-30-86, SCRS aggregate accrued liability reflected all current and future cost of living increase for current retirees and active members eligible for service retirement.

Effective 7-1-88, certain actuarial assumptions were changed: a) valuation interest rate changed from 7.0 to 7.5%; b) salary increase assumptions strengthened.

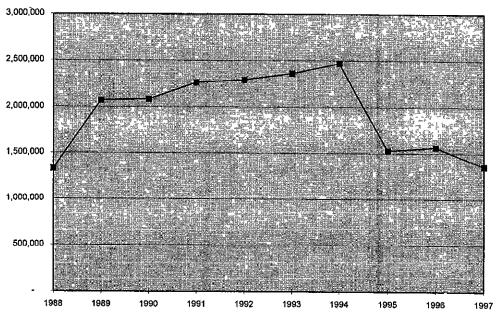
Effective 7-1-89, certain actuarial assumptions were changed: a) valuation interest rate change from 7.5% to 8.0%; b) salary increases, mortality and service retirement tables.

Effective 7-1-95, actuarial assumptions were changed as a result of a 5 year experience study, the interest assumption was changed from 8% to 7.25%, an assumption of future COLA adjustments were removed (SCRS and PORS) and the method of valuing assets was changed from book value to a smoothed market value.

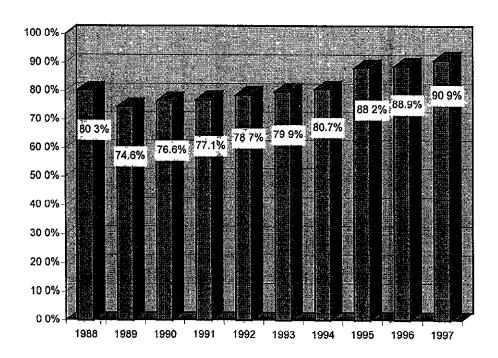
SOUTH CAROLINA RETIREMENT SYSTEM FUNDING PROGRESS WITH FUNDING RATIOS

UNFUNDED ACCRUED LIABILITIES

(amounts expressed in thousands)



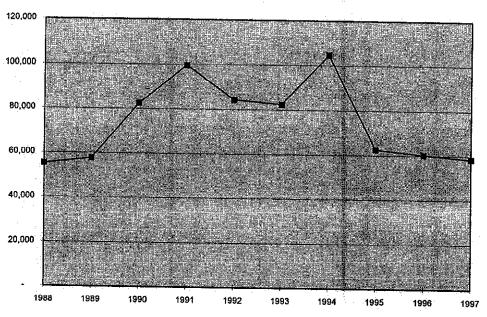
FUNDING RATIOS (assets as a percentage of accrued liabilities)



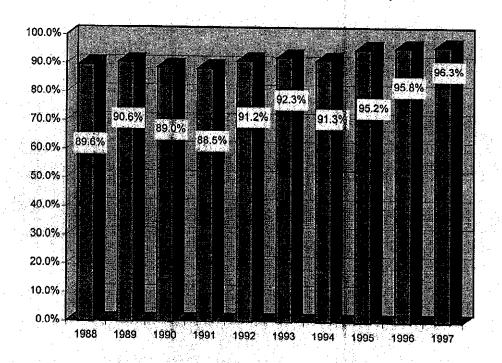
POLICE OFFICERS RETIREMENT SYSTEM FUNDING PROGRESS WITH FUNDING RATIOS

UNFUNDED ACCRUED LIABILITIES

(amounts expressed in thousands)



FUNDING RATIOS (assets as a percentage of accrued liabilities)



SUMMARY OF ACCRUED AND UNFUNDED ACCRUED LIABILITIES

(amounts expressed in thousands)

200 - 125 -	Valuation Date	Valuation Assets	Aggregate Accrued Liabilities	Assets as a % of Accrued Liabilities	Unfunded Accrued Liabilities	Annual Active Member Payroll	UAL as a % of Active Member Payroll
GARS	7-01-97	\$ 33,627	\$ 60,052	56 0%	\$ 26,425	\$ 4,721	559 7%
	7-01-96	31,702	59,914	52 9%	28,213	4,771	591 3%
	7-01-95	30,528	58,577	52 1%	28,049	4,704	596 3%
	7-01-94	28,662	47,839	59 9%	19,177	4,749	403 8%
	7-01-93	26,790	30,408	88 1%	3,618	2,954	122 5%
	7-01-92	24,851	29,558	84 1%	4,707	2,968	158 6%
	7-01-91	22,883	27,779	82 4%	4,896	2,772	176 6%
	7-01-90	21,221	27,055	78 4%	5,834	2,788	209 3%
	7-01-89	19,358	24,713	78 3%	5,355	2,734	195 9%
	7-01-88	17,446	22,883	76 2%	5,437	2,829	192 2%
ISRS	7-01-97	\$ 68,980	112,185	61 5%	\$ 43,205	\$ 11,221	385 0%
	7-01-96	62,850	101,020	62 2%	38,170	10,109	377 6%
	7-01-95	57,917	94,420	61 3%	36,503	9,417	387 6%
	7-01-94	52,040	83,322	62 5%	31,282	9,040	346 0%
	7-01-93	46,600	77,708	60 0%	31,108	8,840	351 9%
	7-01-92	41,421	71,261	58 1%	29,840	8,871	336 4%
	7-01-91	36,253	67,580	53 6%	31,327	8,294	377 7%
	7-01-90	31,905	64,758	49 3%	32,853	7,985	411 4%
	7-01-89	27,810	56,927	48 9%	29,117	7,636	381 3%
	7-01-88	23,772	48,781	48 7%	25,009	7,504	333 3%

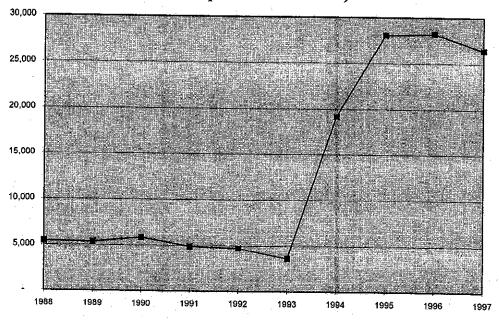
South Carolina Retirement Systems

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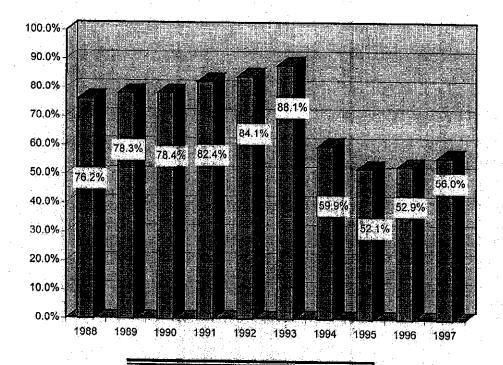
GENERAL ASSEMBLY RETIREMENT SYSTEM FUNDING PROGRESS WITH FUNDING RATIOS

UNFUNDED ACCRUED LIABILITIES

(amounts expressed in thousands)



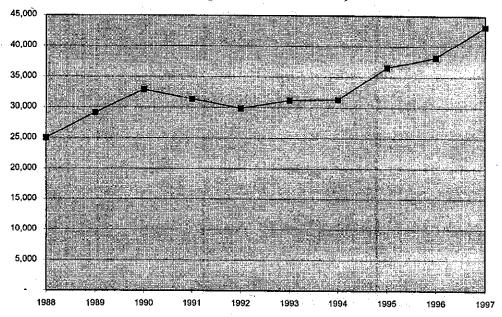
FUNDING RATIOS (assets as a percentage of accrued liabilities)



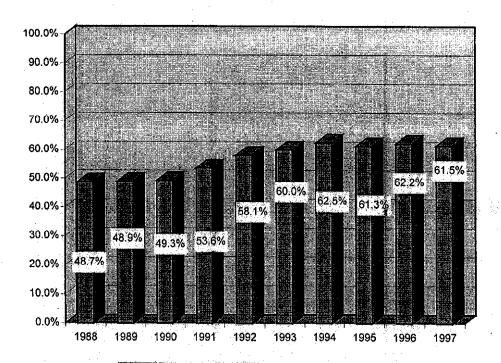
JUDGES & SOLICITORS RETIREMENT SYSTEM FUNDING PROGRESS WITH FUNDING RATIOS

UNFUNDED ACCRUED LIABILITIES

(amounts expressed in thousands)



FUNDING RATIOS (assets as a percentage of accrued liabilities)



SOUTH CAROLINA RETIREMENT SYSTEM ANALYSIS OF THE INCREASE IN THE UNFUNDED ACCRUED LIABILITY AS OF JULY 1, 1997

(amounts expressed in millions)

	Amount of Increase (Decrease)			
Item:	•	,		
Required amortization payment	\$	(4)		
Experience:				
Valuation asset growth		(198)		
Salary increases greater than expected		(71)		
Other experience		(21)		
COLA effective July 1, 1998		87		
Total	<u>\$</u>	(207)		

Note: This analysis was not performed for the Police Officers Retirement System, the General Assembly Retirement System and the Judges & Solicitors Retirement System.

SOLVENCY TEST (amounts expressed in thousands)

大変を 日本	Valuation Date	(1) Active Member Contributions	(2) Retirants & Beneficiaries	(3) Active Members (Employer Funded Portion)	Valuation Assets	Portion of Liabilities (1)	f Aggregates S Covered (2)	Accrued by Assets (3)
SCRS	7-01-96 7-01-95 7-01-94 7-01-93 7-01-92 7-01-91 7-01-90	\$ 3,657,217 3,399,816 3,085,531 2,838,478 2,558,019 2,291,219 2,044,630 1,812,178 1,593,031	\$ 5,866,156 5,349,968 4,950 378 5,561,280 4,920,436 4,474,227 4,056,100 3,509,959 3,275,332	\$ 5,453,806 5,312,308 4,944,588 4,376,725 4,274,314 3,998,445 3,775,077 3,574,316 3,271,114	\$ 13,621,362 12,499 235 11,453,462 10,308,386 9 392,497 8,472,313 7,612,942 6,813,695	100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100%	75 1% 70 6% 69 1% 43 6% 44 8% 42 7% 40 1% 41 7%
} ~	7-01-88	1,415,351	2,571,753	2,753,798	6 068,557 5,413,702	100% 100%	100% 100%	36 7% 51 8%
PORS	7-01-97 7-01-96 7-01-95 7-01-94 7-01-93 7-01-92 7-01-91 7-01-90 7-01-89 7-01-88	\$ 314,217 284,655 251,255 226,608 199,005 174 014 149,622 126 946 105,354 88,984	645,356 565,405 519 795 547,189 459,268 402,116 349,365 292,942 246,292 181 813	611,243 577,726 528,069 427 293 405,601 378,814 365,987 329 201 259,747 259,454	\$ 1512,390 1 367 549 1 236 610 1,096 530 981 524 870,615 765,510 666,699 553,732 475,020	100% 100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100% 100%	90 4% 89 6% 88 2% 75 5% 79 7% 77 7% 72 8% 75 0% 77 8% 78 7%

Effective 6-30-86, SCRS aggregate accrued liability reflected all current and future cost of living increases for current retirees and active members eligible for service retirement

Effective 7-1-88, certain actuarial assumptions were changed a) valuation interest rate changed from 7 0% to 7 5%, b) salary increase assumptions strengthened

Effective 7-1-89, certain actuarial assumptions were changed a) valuation interest rate change from 7 5% to 8 0%, b) salary increases, mortality and service retirement tables

Effective 7-1-95, actuarial assumptions were changed as a result of a 5 year experience study the interest assumption was changed from 8% to 7 25%, an assumption of future COLA adjustments were removed (SCRS and PORS) and the method of valuing assets was changed from book value to a smoothed market value

SOLVENCY TEST (amounts expressed in thousands)

	Valuation Date	M	(1) Active ember ributions	(2) etirants & eficiaries	(Emple	(3) e Members oyer Funded ortion)	aluation Assets	Portion o Liabilitie (1)	f Aggregate s Covered b (2)	Accrued y Assets (3)
GARS	7-01-97 7-01-96 7-01-95 7-01-94 7-01-93 7-01-92 7-01-91 7-01-90 7-01-89 7-01-88	\$	7,224 6,811 6,160 5,609 5,271 5,129 4,624 4,328 3,953 3,657	\$ 39,214 37,876 37,387 26,786 16,516 14,275 14,176 13,102 11,593 9,752	\$	13,614 15,228 15,030 15,404 8,621 10,154 8,979 9,625 9,167 9,474	\$ 33,627 31,702 30,528 28,622 26,790 24,851 22,883 21,221 19,358 17,446	100% 100% 100% 100% 100% 100% 100% 100%	67.3% 65.7% 65.2% 85.9% 100.0% 100.0% 100.0% 100.0%	0.0% 0.0% 0.0% 0.0% 58.0% 53.6% 45.5% 39.4% 41.6% 42.6%
JSRS	7-01-97 7-01-96 7-01-95 7-01-94 7-01-93 7-01-92 7-01-91 7-01-90 7-01-89 7-01-88	\$	10,819 9,633 9,566 8,992 7,948 7,053 6,556 5,985 5,267 4,930	70,724 65,238 58,586 43,752 42,000 37,058 31,902 30,057 26,716 25,283		30,642 26,149 26,268 30,578 27,760 27,150 29,122 28,716 24,944 18,568	\$ 68,980 62,850 57,917 52,040 46,600 41,421 36,253 31,905 27,810 23,772	100% 100% 100% 100% 100% 100% 100% 100%	82.2% 81.6% 82.5% 98.4% 92.0% 92.7% 93.1% 89.4% 84.4% 74.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%

SUMMARY OF BASIC PROVISIONS

SCRS	PORS	GARS	JSRS
1 Membership			
Generally all employees are required to participate in the Systems 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	All persons are required to participate upon taking office as member of the General Assembly	All solicitors, judges of a Circuit or Family Court and justices of the Court of Appeals and Supreme Court are required to participate upon taking office
2 Employee Contributions			
6% of salary	6 5% of salary	10% of earnable compensa-	7% of total salary
3 Employer Contributions			
Class II – 7 55% of salary for State Departments and Public Schools	10 3% of salary	Annual lump-sum appropriation	40 69%
6 7% of salary for all other participating employers			
Group Life Insurance 15% of salary	2% of salary	Included within annual lump-sum appropriation	82%
Accidental Death Program N/A	2% of salary	N/A	N/A
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	8 years	12 years
5 Normal Retirement Age			
Age 65	Age 55 with 5 years of service	Age 60	Age 72
6 Requirements for Full Service	e Retirement		
Age 65 or 30 years of aredited service	Age 55 with 5 years of service or 25 years of credited service	Age 60 or 30 years of service	Age 70 with 15 years of service, age 65 with 20 years service 25 years service regardless of age

SCRS	PORS	GARS	JSRS
7. Early Retirement		A CONTRACT OF THE PROPERTY OF	
Age 60 with 5% reduction for each year under age 65;	N/A	N/A	N/A
Age 55 with 25 years service, reduced 4% for each year of service under 30.			
8. Formula for Normal Service I	Retirement		
1.82% of AFC times years of credited service.	Class I - \$10.97 per month.	4.82% of earnable compensation times years of credited service.	Annual allowance of 71.3% of the current acti salary of the position.
	Class II -2.14% of AFC times years of credited service.		
Requirements for Disability R	<u>Retirement</u>	•	
5 years of credited service unless injury is job related.	5 years of credited service unless injury is job related.	5 years of credited service.	5 years of credited service
10. Formula for Disability Retirer	ment		
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.	 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. 	Service retirement formu
11. Benefit Options			
Maximum Benefit Formula benefit as calculated in item 8. Any unrecovered contributions paid upon death.	Maximum Benefit Formula benefit as calculated in item 8. Any unrecovered contributions paid upon death.	Maximum Benefit Formula benefit as calculated in item 8. Any unrecovered contributions paid upon death.	Maximum Benefit Formula as calculated in item 8. Continued benefi of one-third of retirant's benefit to a spouse beneficiary upon death of retirant.
Option I Reduced benefit with lump- sum payment of accumulated contribution balance reduced by 10% per year during the first ten years of retirement.	Option 1 Provides a reduced continued benefit of equal amount to the beneficiary of retirant.	Option 1 Provides a reduced continued benefit of equal amount to the beneficiary 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 nonspouse beneficiary.

SCRS PORS GARS JSRS Option 2 Option 2 Option 2 Provides a reduced continued Provides a continued benefit Provides one-half of retired benefit of equal amount to the of 50% of the retirant's member's benefit to a beneficiary of retirant annuity payable to the surviving designated retirant's beneficiary beneficiary Option 3 Option 3 Provides inflated benefit until Provides a continued benefit of 50% of the retirant's annuity social security payments begin, then annuity reduced to payable to the retirant's provide approximate level beneficiary retirement income Option 4 Provides inflated benefit until social security payments begin, then annuity reduced to provide approximate level retirement income Revert to Maximum Revert to Maximum N/A Revert to Maximum This feature will allow your This feature will allow your This feature will allow your benefits to be changed to the benefits to be changed to the benefits to be changed to the Maximum Benefit if you select Maximum Benefit if you Maximum Benefit if you select Option 2 or 3 and your select Option 1 or 2 and your Option 1 or 2 and your beneficiary predeceases you beneficiary predeceases you beneficiary predeceases you 12 Post Retirement Increase 4% per year, provided As legislated As legislated 4% per year, provided Consumer Price Index for Consumer Price Index for prior calendar year was 3% or prior calendar year was 3% or higher If CPI is less than 3%, higher If CPI is less than 3%, CPI is granted CPI is granted Increases approved annually Increases approved annually subject to compliance with subject to compliance with funding policy funding policy 13 Accidental Death Program N/A N/A N/A Provides an annuity to the window (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

SCRS	PORS	GARS	JSRS
14. Group Life Insurance Benefits	<u>s</u>		
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.	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 equito one year's salary payable to the benefician upon the death of an actimember with at least on year of service.
No service requirement for death resulting from actual performance of duties.	No service requirements for death resulting from actual performance of duties.	No service requirement for death resulting from actual performance of duties.	No service requirement death resulting from actuperformance of duties.
Lump-sum payment to retiree's beneficiary of up to \$3,000 based upon years of service at retirement.	Lump-sum payment to retiree's beneficiary of up to \$4,000 based upon year of service at retirement.	Lump-sum payment to retiree's beneficiary of up to \$3,000 based upon years of service at retirement.	Lump-sum payment to retiree's beneficiary of u to \$3,000 based upon ye of service at retirement.
15. Withdrawal of Employee Con	tributions		
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.	Accumulated contributions and credited interest payable within 6 months after termination of all covered employment.	Accumulated contribution and credited interest payable within 6 months 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.	Projected benefit method with level percentage entry age normal cost and open-end unfunded accrued liability.	Projected benefit method with level percentage en age normal cost and ope end unfunded accrued liability.
17. Interest Rate Assumption		4.	
7.25% per annum, compounded annually.	7.25% per annum, compounded annually.	7.25% per annum, compounded annually.	7.25% per annum, compounded annually.
18. Unfunded Accrued Liability (Amounts in thousands) (7-01-97)		
\$1,355,817	\$58,426	\$26,425	\$43,205

14 years

6 years

27 years

25 years

SOUTH CAROLINA RETIREMENT SYSTEM REVENUE BY SOURCE

(amounts expressed in thousands)

Year Ended June 30,	Employee Contributions	% of Total Revenue	Total Employer Contributions	% of Total Revenue	Investment Income*	% of Total Revenue	Supplemental Benefit Revenue	% of Total Revenue	Total Revenue
1998	\$ 335,849	12.7%	\$ 398,845	15.1%	\$ 1,904,740	72.0%	\$ 4,880	0.2%	\$ 2,644,314
1997	306,678	16.2%	374,452	19.7%	1,212,272	63.8%	5,305	0.3%	1,898,707
1996	298,198	23.1%	359,268	27.8%	628,562	48.7%	5,813	0.4%	1,291,841
19 9 5	288,997	12.7%	340,843	14.9%	1,644,707	72.1%	6,293	0.3%	2,280,840
1994	275,223	19.0%	323,180	22.3%	841,332	58.2%	6,848	0.5%	1,446,583
1993	257,733	18.3%	312,781	22.2%	830,466	59.0%	7,331	0.5%	1,408,311
1992	248,148	19.0%	298,021	22.9%	749,808	57.5%	7,728	0.6%	1,303,705
1991	233,152	19.3%	286,799	23.8%	678,984	56.2%	8,111	0.7%	1,207,046
1990	216,955	19.4%	266,669	23.8%	626,723	56.0%	8,523	0.8%	1,118,870
1989	199,934	20.4%	228,115	23.2%	544,156	55.4%	9,269	1.0%	981,474

POLICE OFFICERS RETIREMENT SYSTEM REVENUE BY SOURCE

(amounts expressed in thousands)

Year Ended June 30,		Employee ontributions	% of Total Revenue		Total Employer ontributions	% of Total Revenue	vestment ncome*	% of Total Revenue	pplemental Benefit Revenue	% of Total Revenue		Total Revenue	
1998	\$	44,590	14.0%	\$	66,619	20.8%	\$ 207,998	65.1%	\$ 132	0.1%	.\$	319.339)
1997		38,931	16.7%		62,038	26.6%	131,834	56.6%	137	0.1%		232,940)
1996	٠.	37,237	22.9%		55,956	34.4%	69,379	42.6%	142	0.1%		162.714	1 : :
1995		34,762	13.7%		52,350	20.6%	166,836	65.6%	150	0.1%		254,098	3
1994		31,487	18.6%		47,866	28.2%	90,088	53.1%	158	0.1%		169,599)
1993		29,183	18.3%		44,753	28.1%	85,230	53.5%	167	0.1%		159,333	3.
1992		27,827	18.8%		43,313	29.2%	77,018	51.9%	186	0.1%		148,344	4
1991		26,635	19.5%		43,200	31.6%	66,745	48.8%	191	0.1%		136,771	1
1990		25,235	17.3%		57,683	39.5%	63,030	43.1%	205	0.1%		146,153	3
1989		21,103	20,0%	2	33,040	31.4%	50,966	48.4%	250	0.2%		105,359	9

^{*}Investment income for fiscal years ended June 30, 1998, 1997, 1996 and 1995 includes realized gains and losses in accordance with GASB Statement 25.

GENERAL ASSEMBLY RETIREMENT SYSTEM REVENUE BY SOURCE

(amounts expressed in thousands)

Year Ended June 30,	Employee ontributions	% of Total Revenue	C	Total Employer Contributions	% of Total Revenue	vestment ncome*	% of Total Revenue		Fotal evenue
1998	\$ 686	8.8%	\$	2,796	35.7%	\$ 4,337	55.5%	\$	7,819
1997	566	9.5%		2,492	41.7%	2,922	48.9%	•	5,980
1996	586	15.1%		1,679	43.1%	1,626	41.8%		3,891
1995	603	10.1%		1,225	20.4%	4.160	69.5%		5,988
1994	339	8.8%		1,163	30.2%	2,346	61.0%		3,848
1993	375	9.7%		1,239	32.2%	2,234	58.1%		3,848
1992	390	10.5%		1,147	30.7%	2,194	58.8%		3,731
1991	314	9.4%		1,026	30.6%	2,007	60.0%		3,347
1990	331	9.8%		1,177	34.5%	1,899	55.7%		3,407
1989	319	9.8%		1,209	37.1%	1,729	53.1%		3,257

JUDGES AND SOLICITORS RETIREMENT SYSTEM REVENUE BY SOURCE

(amounts expressed in thousands)

	ear Ended June 30,		Employee ontributions	% of Total Revenue	C	Total Employer Contributions	% of Total Revenue		vestment ncome*	% of Total Revenue		Total sevenue
41	1998	\$	1,246	7.9%	\$	4,991	31.7%	\$	9.520	60.4%	S	15,757
	1997		1,321	11.0%		4,771	39.6%	-	5,949	49.4%	4	12.041
	1996		970	11.6%		4,244	50.5%	•	3,185	37.9%		8,399
	1995		833	6.4%		4,080	31.2%		8,170	62.4%		13.083
	1994		938	9.9%		3,930	41.6%		4,576	48.5%		9,444
	1993		1,023	11.4%		3,910	43.4%		4,070	45.2%		9,003
	1992	-	926	11.0%		3,827	45.4%		3,673	43.6%		8,426
	1991		590	8.2%		3,418	47.3%		3,214	44.5%		7,222
	1990		582	8.5%		3,298	48.3%		2,951	43.2%		6,831
	1989		567	8.9%	٠	3,202	50.0%		2,630	41.1%		6,399

^{*}Investment income for fiscal years ended June 30, 1998, 1997, 1996 and 1995 includes realized gains and losses in accordance with GASB Statement 25.

SOUTH CAROLINA RETIREMENT SYSTEM SUMMARY OF EXPENSES BY TYPE

(amounts expressed in thousands)

Year Ended	Member	Refunds	Annuity P	ayments	Group Life Payments e Amount % Increase		Annuity Supplements See Amount % Increase		Administrative Charges and Other Expenses		Total Expenses	
June 30,	Amount	% Increase	Amount	% Increase	Amount		Amount	% Increase	Amount	% Increase	<u> </u>	
1998	\$ 61,629	17.2% \$	662,825	9.9%	\$ 9,277	16.6% 5	4,880	-8.0% \$	12,822	17.6% \$	751,433	
1997	52,568	1.4%	602,922	7.7%	7,957	-15.6%	5,305	-8.7%	10,899	3.5%	679,651	
1996	51,833	14.3%	559,991	6.8%	9,429	19.6%	5,813	-7.6%	10,526	15.4%	637,592	
1995	45,358	15.4%	524,311	12.2%	7,881	8.8%	6,293	-8.1%	9,124	59.8%	592,967	
1994	39,291	8.0%	467,185	9.6%	7,241	-8.0%	6,848	-6.6%	5,711	-12.7%	526,276	
1993	36,392	2.0%	426,401	11.1%	7,870	3.6%	7,331	-5.1%	6,542	8.7%	484,536	
1992	35,681	-3,9%	383,943	10.6%	7,595	4.7%	7,728	-4.7%	6,018	19.0%	440,965	
1991	37,112	5.7%	347,066	10.1%	7,257	-4.4%	8,111	-4.8%	5,059	3.1%	404,605	
1990	35,121	3.6%	315,230	16.7%	7,591	12.5%	8,523	-8.1%	4,909	23.3%	371,374	
1989	33,916	4.4%	270,232	25.0%	6,749	2.5%	9,269	17.5%	3,981	3.6%	324,147	

POLICE OFFICERS RETIREMENT SYSTEM SUMMARY OF EXPENSES BY TYPE

(amounts expressed in thousands)

Year Ended	Membe	r Refunds								nuity Dements	Charges	nistrative and Other penses	Total Expenses
June 30,	Amount	% Increase	Amount	% Increase	Amount	% Increase	Amount	% Increase	Amount	% Increase	Amount	% Increase	
1998	\$ 8,482	14.7%	\$ 71,161	11.3%	\$ 638	3.2%	1,373	49.4%	\$ 132	-3.6%	\$ 1,111	2.5%	\$ 82,897
1997	7,392	5.7%	63,958	9.8%	618	6.6%	919	-16.5%	137	-3.5%	1,084	-5.3%	74,108
1996	6,991	4.9%	58,257	8.6%	580	2.8%	1,101	13.6%	142	-5.3%	1,145	17.0%	68,216
1995	6,665	19.5%	53,653	18.8%	564	-1.9%	969	22.8%	150	-5.1%	979	64.8%	62,980
1994	5,577	9.6%	45,145	14.2%	575	14.2%	789	-20.7%	158	-5.4%	594	-12.5%	52,838
1993	5,090	7.9%	39,522	13.2%	533	24.2%	995	11.2%	167	-10.2%	679	11.1%	46,986
1992	4,718	6.3%	34,917	15.3%	429	3.9%	895	27.3%	186	-2.6%	611	22.2%	41,756
1991	4,439	9.3%	30,281	16.5%	413	0.5%	703	-25.1%	191	-6.8%	500	10.4%	36,527
1990	4,062	12.8%	26,000	28.2%	411	16.8%	939	22.0%	205	-18.0%	453	28.3%	32,070
1989	3,602	21.4%	20,281	36.0%	352	10.7%	770	13.9%	250	39.7%	353	5.4%	25,608

GENERAL ASSEMBLY RETIREMENT SYSTEM SUMMARY OF EXPENSES BY TYPE

(amounts expressed in thousands)

Year Ended June 30,		Refunds % Increase		Payments 6 Increase			fe Payments // Increase		Charges <u>Exp</u>	istrative and Other enses % Increase		Total xpenses
1998	\$ 63	152.0%	\$ 3,771	0.5%	\$	9	-88.3%	` \$	188	652.0%	\$	4,031
1997	25	-40.5%	3,751	4.8%		77	97.4%		25	-7.4%		3,878
1996	42	223.1%	3,579	23.2%		39	290:0%		27	8.0%		3,687
1995	13	-55.2%	2,905	47.5%		10	400.0%		25	56.3%		2,953
1994	29	-25.6%	1,969	6.8%		2	-75.0%		16	-15.8%		2,016
1993	39	-30.4%	1,843	9.4%		8	60.0%		19	5.6%		1,909
1992	56	-9.7%	1,684	6.6%		5	-81.5%		181	2.5%		1,763
1991	62	264.7%	1,580	6.4%	•	2	73.8%		160	0.0%		1,685
1990	17	54.6%	1,485	14.8%		26	-3.7%		16	23.1%	•	1,544
1989	11	-60.7%	1,294	10.6%		27			13	8.3%		1,345

JUDGES & SOLICITORS RETIREMENT SYSTEM SUMMARY OF EXPENSES BY TYPE

(amounts expressed in thousands)

									Admini	strative		
•									Charges	and Other	•	Fotal
Year Ended		Membe	r Refunds	Annuity	Payments	Group Lif	e Payments		Exp	enses	Ex	penses
June 30,	A	Amount	% Increase	Amount 3	6 Increase	Amount !	% Increase	,	Amount 5	4 Increase		
1998				\$ 6,100	12.1%	\$ ì	-80.0%	\$	50	0.0%	\$	6,151
1997				5,443	3.1%	5	66.7%		50	-5.7%		5,498
1996			-100.0%	5,278	15.1%	. 3	200.0%		53	15.2%		5,334
1995	\$	2		4,584	18.0%	1	-98.9%		46	64.3%		4,633
1994				3,884	2.5%	92	3066.7%		28	-9.7%		4,004
1993				3,790	19.8%	. 3	-66.7%	1	31	10.7%		3,824
1992		58		3,163	11.1%	9	450.0%		28	16.7%		3,258
1991				2,848	7.2%	2	-80.0%		24	9.1%		2,874
1990		47		2,657	13.4%	10			22	29.4%		2,736
1989				2,344	18.2%				17	6.3%		2,361

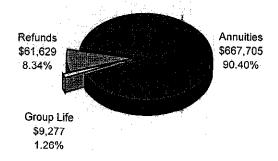
SUMMARY OF BENEFIT EXPENSES BY TYPE

(amounts expressed in thousands)

SOUTH CAROLINA RETIREMENT SYSTEM

		Refunds		An	nuity Bene	Grou				
Year Ended June 30,	Member	Survivor/ Other	Total Refunds	Member	Survivor/ Other	Total Annuities	Active Member	Retired Member	Total Group Life	Total Benefit Expenses
1998 1997	\$58,886 50,239	\$ 2,743 2,329	\$61,629 52,568	\$628,804 573,137	\$ 38,901 35,090	\$667,705 608,227	\$6,344 5,158	\$2,933 2,799	\$9,277 7,957	\$ 738,611 668,752

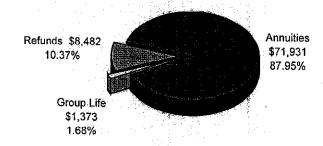
Schedule of Benefit Expenses As of June 30, 1998



POLICE OFFICERS RETIREMENT SYSTEM

	Refunds			An	nuity Bene	fits	Grou			
Year Ended June 30,	Member	Survivor/ Other	Total Refunds	Member	Survivor/ Other	Total Annuities	Active Member		Total Group Life	Total Benefit Expenses
1998 1997	\$ 8,238 7,233	\$ 244 159	\$ 8,482 7,392	\$ 65,379 58,650	\$ 6,552 6,063	\$ 71,931 64,713	\$1,077 602	\$ 296 317	\$1,373 919	\$ 81,786 73,024

Schedule of Benefit Expenses As of June 30, 1998



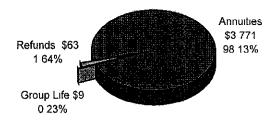
SUMMARY OF BENEFIT EXPENSES BY TYPE

(amounts expressed in thousands)

GENERAL ASSEMBLY RETIREMENT SYSTEM

Refunds					Annuity Benefits				Group Life Payments										
Year Ended June 30,	Member		vivor/ ther		otal funds	М	ember		vivor/ other		Fotal inuities			Ret Men		Gr	otal oup ife	В	Fotal enefit penses
1998		\$	63	\$	63	\$	3,019	\$	752	\$	3,771			\$	9	\$	9	\$	3 843
1997			25		25		3 001		750		3 751	\$	70		7		77		3 853

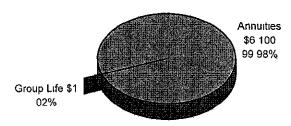
Schedule of Benefit Expenses As of June 30, 1998



JUDGES & SOLICITORS RETIREMENT SYSTEM

	Refunds				Annuity Benefits					Group Life Payments						
Year Ended June 30,	Member	Survivor/ Other	Total Refunds	M	ember		vivor/ ther		Fotal inuities	Active Member				oup	В	Fotal enefit penses
1998				\$	5 368	\$	732	\$	6 100		\$	1	\$	1	\$	6 101
1997					4,687		756		5 443			5		5		5 448

Schedule of Benefit Expenses As of June 30, 1998



Note Total benefit expenses above reflect benefit expenses only and do not include administrative expenses

SOUTH CAROLINA RETIREMENT SYSTEM Distribution of Retiree Population & Average Benefit

	Service	Retirees	Disabil	ity F	Retirees	Be	nefi	ciaries		Total		
		Average		- 1	verage	-		Average			Average	
		Monthly		λ	Ionthly			Monthly			Monthly	
	Number	Benefit	Number]	Benefit	Number		Benefit	Number		Benefit	
June 1998									•			
State Agency	15,869	\$ 1,148.03	2 141	æ	720.00							
Public Schools	23,279	1,059.01	3,141	Ф	738.99	2,410	\$	740.41	21,420	\$	1,042.18	
Other	6,326	704.14	2,705		793.29	1,572		606.62	27,556		1,007.12	
Total			1,202		632.96	1,102		457.13	8,630		662.69	
1000	45,474	1,040.71	7,048		741.75	5,084		637.64	57,606		968.56	
June 1997												
State Agency	15,270	1,090.97	2,909		706.19	2,299		707.12	20.470		222.22	
Public Schools	22,603	1,007.84	2,537		766.04	1,483			20,478		993.22	
Other	6,077	671.78	1,085		604.33	-		573.91	26,623		960.63	
Total	43,950	990.25	6,531		712.52	1,045 4,827		428.10 605.79	8,207 55,308		631.83	
June 1996			•			1,027		005,75	33,300		923.90	
	14.660											
State Agency	14,662	1,056.94	2,702		689.47	2,212		718.52	19,576		967.98	
Public Schools	22,121	966.43	2,365		753.98	1,447		628.85	25,933		928.22	
Other	5,630	650.57	948		611.46	942		429.20	7,520		617.91	
Total	42,413	955.79	6,015		702.54	4,601		631.08	53,029		898.89	
June 1995			•									
State Agency	14,344	1,027.00	2,591		680.76	2 111		(50.20	10.044			
Public Schools	21,415	932.09	2,195		727.64	2,111		679.30	19,046		941.36	
Other	5,449	624.82	2,195 885			1,365		581.81	24,975		894.98	
Total	41,208	924.50	5,671		582.23 683.53	905 4,381		460.00 603.62	7,239 51,260		599.01	
			-,		505.55	4,301		003.02	31,200		870.42	
June 1994												
State Agency	13,358	978.80	2,437		653,45	2,016		694.36	17,811		902.09	
Public Schools	21,020	890.92	2,106		712.10	1,352		673.59	24,478		863.53	
Other	5,239	595.98	824		569.61	867		408.57	6,930		569.40	
Total	39,617	881.55	5,367		663.59	4,235		629.22	49,219		836.07	
June 1993	,		•		100							
State Agency	12,354	027.50	2.200									
Public Schools	12,334	927.58	2,298		626.97	1,902		677.93	16,554		857.16	
Other		855.15	1,959		678.02	1,199		577.80	23,106		825.74	
Total	4,792	570.47	769		530.24	790		405.99	6,351		545.14	
TULAI	37,094	842.49	5,026		632.07	3,891		591.86	46,011		798.31	
June 1992									•			
State Agency	11,746	874.67	2,159		598.15	1,790		631.39	15,695		000.00	
Public Schools	19,322	811.84	1,872		643.06	1,105	•				808.88	
Other	4,501	535.34	722		529.32	7 60		550.40	22,299		784.72	
Total	35,569	797.60	4,753		605.38	3,655		410.75	5,983		518.78	
		137.00	7,700		,005.56	3,023		561.02	43,977		757.16	
June 1991				:								
State Agency	11,172	821.42	1,996		577.18	1,656		576. 7 9	14,824		761.21	
Public Schools	18,701	772.48	1,755		634.15	1,041		530.59	21,497		749,47	
Other	4,308	509.74	676		486.52	705		381.19	5,689		491.05	
Total	34,181	755.36	4,427		585.92	3,402		522.12	42,010		718.62	
									,		110.02	

South Carolina Retirement Systems

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SOUTH CAROLINA RETIREMENT SYSTEM Distribution of Retiree Population & Average Benefit (Continued)

	Service Retirees		Disabili	ty Retirees	Ben	eficiaries <u> </u>	Total		
-	Average Monthly Number Benefit		N	Average Monthly	N	Average Monthly	N1 2	Average Monthly	
	Number	Beneiii	Number	Benefit	Number	Benefit	Number	Benefit	
June 1990			• •	·					
State Agency	11,223	762.99	1,839	536.50	1,427	510.29	14,489	709.35	
Public Schools	18,263	735.21	1,447	601.15	843	459.02	20,553	714.45	
Other	4,043	471.68	598	480.41	530	410.10	5,171	456.12	
Total	33,529	712.73	3,884	551.95	2,800	456,96	40,213	679.39	
June 1989						•			
State Agency	10,718	680.00	1,723	486.63	1,361	456.44	13,802	633.81	
Public Schools	17,788	654.45	1,366	541.71	812	410.59	19,966	636.82	
Other	3,838	416.32	558	436.03	503	284.88	4,899	405.07	
Total	32,344	634.66	3,647	499.52	2,676	410.28	38,667	606.38	

POLICE OFFICERS RETIREMENT SYSTEM Distribution of Retiree Population & Average Benefit

	Service Retirees	Disabili	ity Retirees	Benefi	ciaries	Total			
	Number	Average Monthly Benefit	Number	Average Monthly Benefit	Number	Average Monthly Benefit	Number	Average Monthly Benefit	
June 1998	3,921	\$ 1,174.01	840	\$ 1,077.90	732	\$ 672.39	5,493	\$ 1,092.47	
June 1997	3,693	1,142.39	761	1,015.09	691	654.81	5,145	1,058.08	
June 1996	3,474	1,110.57	- 666	984.61	664	663.50	4,804	1.031.31	
June 1995	3,252	1,093.29	614	967.12	610	652.71	4,476	1,015.94	
June 1994	2,927	1,051.19	561	936.23	545	602.30	4,033	974.54	
June 1993	2,605	994.66	520	910.67	524	610.68	3,649	927.55	
June 1992	2,414	931.80	484	877.30	487	561.13	3,385	870.68	
June 1991	2,216	886.38	416	810.91	452	524.09	3,084	823.10	
June 1990	2,089	817.81	451	763.27	378	502.91	2,918	768.59	
June 1989	1,879	716.50	377	655.99	351	448.33	2,607	671.64	

NOTE: Due to the small population size of the GARS and JSRS, presentations for these Systems are not shown.

Statistics were generated from initial processing of data and may vary slightly from final information submitted to the Actuary.

PARTICIPATING EMPLOYERS

	<u>SCRS</u>	<u>PORS</u>
Participating Employers Covered By Statute		
State Agencies & Institutions of Higher Education Public School Districts	116	42
NAME	SCRS	PORS
	<u>50,185</u>	<u>i Ono</u>
Participating Employers Covered By Separate Agreement	505	259
Abbeville County	☑	\square
City of Abbeville		<u> </u>
Town of Due West	☑	团
Donalds-Due West Water & Sewer Authority		
Town of Calhoun Falls		Ø
City of North Augusta		<u> </u>
Aiken County		I
Aiken-Bamberg-Barnwell-Edgefield Regional Library Board		_
City of New Ellenton		Ø
Beech Island Rural Community Water District		_
Town of Wagener		☑
Housing Authority of the City of Aiken		
Three Rivers Solid Waste Authority		
Town of Jackson		☑
Town of Monetta	☑	_
Lower Savannah Council of Government		4
Commission of Public Works, New Ellenton		
Allendale County		<u> </u>
Allendale-Hampton Jasper Regional Library		
Town of Allendale		☑
Allendale County Office on Aging	l∑l	
Town of Fairfax.	☑	
Town of Honea Path	☑	\square
Anderson County		\square
Anderson County Library Board		
Town of Williamston		$\overline{\mathbf{V}}$
Anderson County Commission on Alcohol and Drug Abuse		
Town of Iva		Ø
Town of Pendleton		$\overline{\mathbf{Q}}$
Belton-Honea Path Water Authority		
Homeland Park Water District		
Town of West Pelzer		\square
Broadway Water and Sewer District		
Starr-Iva Water Company		

Bamberg County City of Bamberg Bamberg County Office on Aging City of Denmark. Zivity of Bamberg Board of Public Works Town of Ehrhardt Zivity of Barnwell County Zivity of Barnwell. Zivity of Barnwell.	NAME	<u>SCRS</u>	<u>PORS</u>
Anderson County Disabilities & Special Needs Board. Sandy Springs Water Company. Pendleton District Historical and Recreation Commission. City of Belton. Bamberg County. City of Benberg. Bamberg County Office on Aging. City of Denmark. Town of Olar. Town of Olar. Samberg County Disabilities & Special Needs Board. Town of Elrhardt. Bamberg Board of Public Works. Town of Williston. Barnwell County. City of Barnwell. Axis I Center of Barnwell. City of Barnwell. Allendale-Barnwell County Disabilities & Special Needs Board. Town of Blackville. Beaufort County City of Beaufort Beaufort Memorial Hospital. South Island Public Service District Lowcountry Regional Transportation Authority. Buffon Township Fire District Town of Port Royal. Fripp Island Public Service District Berkeley County Water Authority. Berkeley County Water and Sewer Authority. Dischard Pown of St. Stephen. Moncks Corner Water Works Commission. Town of Jamestown. Town of Jamestown. Town of St. Stephen. Moncks Corner Water Works Commission. Town of Jamestown. Town of Jamestown. The Ernest E. Kennedy Center. Berkeley Charleston Dorchester RTMA. Zibnon County.	Town of Pelzer	CTAT	
Sandy Springs Water Company Pendleton District Historical and Recreation Commission City of Belton Bamberg County City of Bamberg City of Bamberg Damberg County Office on Aging City of Denmark Town of Clar Bamberg County Disabilities & Special Needs Board Town of Olar Bamberg Board of Public Works Town of Williston Barnwell County City of Bannwell City of Bamberg Town of Elwa City of Bamberg Town of Flantwell Axis I Center of Barnwell Connor of Elko Generations Unlimited Allendale-Barnwell County Disabilities & Special Needs Board Town of Blackville Beaufort County Beaufort Memorial Hospital South Island Public Service District Lowcountry Regional Transportation Authority Bluffton Township Fire District Town of Port Royal Pripp Island Public Service District Darkeley County Town of St. Stephen Moncks Corner Water Works Commission Town of Jamestown The Ernest E. Kennedy Center Berkeley Charleston Dorchester RTMA Zalboun County Town of St. Matthews	Anderson County Disabilities & Special Needs Roard	☑	
Fenderton District Historical and Recreation Commission City of Belton Bamberg County City of Bamberg Bamberg County Office on Aging City of Denmark Town of Denmark Town of Olar Bamberg County Disabilities & Special Needs Board Town of Furthardt Bamberg Board of Public Works Town of Williston Barnwell County City of Barnwell Town of Blackville Beaufort County Disabilities & Special Needs Board Town of Blackville Beaufort County City of Barnwell Allendale-Barnwell County Disabilities & Special Needs Board City of Beaufort Beaufort Jasper County Water Authority Beaufort Memorial Hospital South Island Public Service District Lowcountry Regional Transportation Authority Buffton Township Fire District City of Hanahan Pripp Island Public Service District Berkeley County Water and Sewer Authority Berkeley County Water and Sewer Authority Donn of St. Stephen Moncks Corner Water Works Commission Town of Jamestown Town of Jamestown Town of St. Stephen Moncks Corner Water Works Commission Town of Jamestown Town of St. Stephen Moncks Corner Water Works Commission Town of Jamestown Town of St. Stephen Moncks Corner Water Works Commission Town of Jamestown Town of St. Stephen Moncks Corner Water Works Commission Town of Jamestown Town of St. Stephen Moncks Corner Water Works Commission Town of Jamestown Town of St. Stephen Moncks Corner Water Works Commission Town of St. Stephen Moncks Corner Water Works Commission Town of St. Stephen Moncks Corner Water Works Commission Town of Jamestown Town of St. Stephen Moncks Corner Water Works Commission Town of St. Stephen Moncks Corner Water Works Commission Town of St. Matthews Town of St. Matthews	Sandy Springs Water Company	⊻	
City of Belton Ø Bamberg County Ø City of Bambers Ø Bamberg County Office on Aging Ø City of Denmark Ø Town of Olar Ø Bamberg County Disabilities & Special Needs Board Ø Town of Ehrhardt Ø Bamberg Board of Public Works Ø Town of Williston Ø Barnwell County Ø Axis I Center of Barnwell Ø Axis I Center of Barnwell Ø Town of Elko. Ø Generations Unlimited Ø Allendale-Barnwell County Disabilities & Special Needs Board Ø Town of Blackville Ø Beaufort County Ø City of Beaufort Ounty Ø Beaufort Americal Hospital Ø South Island Public Service District Ø Lowcountry Regional Transportation Authority Ø Bluffton Township Fire District Ø Town of Port Royal Ø Fripp Island Public Service District Ø Berkele	Pendleton District Historical and Recreation Commission	<u>V</u>	•
Bamberg County City of Bamberg County Office on Aging City of Denmark. City of Denmark. Cown of Olar Bamberg County Disabilities & Special Needs Board Town of Ehrhardt Bamberg Board of Public Works Town of Williston Barnwell County City of Barnwell County City of Barnwell County Cown of Elko Generations Unlimited Allendale-Barnwell County Disabilities & Special Needs Board Town of Blackville Beaufort County City of Beaufort Beaufort-Jasper County Water Authority Beaufort Memorial Hospital South Island Public Service District Lowcountry Regional Transportation Authority Buffton Township Fire District Town of Port Royal Fripp Island Public Service District Berkeley County Water and Sewer Authority Town of St. Stephen Moncks Corner Water Works Commission Town of Jamestown Town of Cameron	City of Belton	⊠	
City of Bamberg County Office on Aging	Bamberg County	☑	\square
Bamberg County Office on Aging City of Denmark Town of Olar Bamberg County Disabilities & Special Needs Board Town of Ehrhardt Bamberg Board of Public Works Town of Williston Barnwell County City of Barnwell Town of Elko Generations Unlimited Allendale-Barnwell County Disabilities & Special Needs Board Town of Blackville Beaufort County City of Barnwell Town of Blackville Beaufort Town of Blackville Beaufort Town of Blackville Beaufort Town of Blackville Beaufort Nemerial Hospital South Island Public Service District Down of Port Royal Tripp Island Public Service District Town of Port Royal Berkeley County Water Authority City of Beanfort Down of Port Royal Town of St. Stephen Down of St. Stephen Down of St. Stephen Down of St. Stephen Down of Jamestown Down of Jamestown Down of Jamestown Down of St. Matthews Down of Cameron	City of Bamberg	⊠	
City of Denmark	Bambers County Office on Aging	☑	☑
Town of Clar	City of Denmark	☑	-
Bamberg County Disabilities & Special Needs Board Town of Ehrhardt Bamberg Board of Public Works Town of Williston Barnwell County City of Barnwell Axis I Center of Barnwell Town of Elko Generations Unlimited Allendale-Barnwell County Disabilities & Special Needs Board Town of Blackville Beaufort County City of Beaufort Beaufort Jasper County Water Authority Beaufort Memorial Hospital South Island Public Service District Lowcountry Regional Transportation Authority Bluffton Township Fire District Town of Port Royal Fripp Island Public Service District Berkeley County City of Hanahan Berkeley County Water and Sewer Authority Town of St. Stephen Moncks Corner Water Works Commission Town of Jamestown Town of Jamestown The Ernest E. Kennedy Center Berkeley Charleston Dorchester RTMA Calhoun County Town of St. Matthews Town of St. Matthews Town of Cameron	Town of Olar	☑	\square
Town of Ehrhardt	Ramberg County Disabilities & Cassist N. J. D.	☑	\square
Bamberg Board of Public Works Town of Williston Barnwell County City of Barnwell Axis I Center of Barnwell Town of Elko Generations Unlimited Allendale-Barnwell County Disabilities & Special Needs Board Allendale-Barnwell County Disabilities & Special Needs Board Town of Blackville Beaufort County City of Beaufort Beaufort Hospital South Island Public Service District Lowcountry Regional Transportation Authority Bluffton Township Fire District Town of Port Royal Fripp Island Public Service District Berkeley County City of Hanahan Berkeley County Town of St. Stephen Moncks Corner Water Works Commission Town of Jamestown Town of Jamestown The Ernest E. Kennedy Center Berkeley Calleston Dorchester RTMA Callhoun County Town of St. Matthews	Town of Flybardt	☑	
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City of Barnwell Ø Axis I Center of Barnwell Ø Town of Elko Ø Generations Unlimited Ø Allendale-Barnwell County Disabilities & Special Needs Board Ø Town of Blackville Ø Beaufort County Ø City of Beaufort Ø Beaufort Jasper County Water Authority Ø Beaufort Memorial Hospital Ø South Island Public Service District Ø Lowcountry Regional Transportation Authority Ø Bluffton Township Fire District Ø Town of Port Royal Ø Fripp Island Public Service District Ø Berkeley County Ø City of Hanahan Ø Berkeley County Water and Sewer Authority Ø Town of St. Stephen Ø Moncks Corner Water Works Commission Ø Town of Jamestown Ø The Ernest E. Kennedy Center Ø Berkeley Charleston Dorchester RTMA Ø Calhoun County Ø Town of St. Matthews Ø	Removell County	☑	
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Town of ERC	Avis I Center of Demonal!	☑	
Generations Unlimited	Town of Elko	☑	
Allendale-Barnwell County Disabilities & Special Needs Board	Generations United	☑	
Town of Blackville. Ø Beaufort County Ø City of Beaufort. Ø Beaufort-Jasper County Water Authority Ø Beaufort Memorial Hospital Ø South Island Public Service District Ø Lowcountry Regional Transportation Authority Ø Bluffton Township Fire District Ø Town of Port Royal Ø Fripp Island Public Service District Ø Berkeley County Ø City of Hanahan Ø Berkeley County Water and Sewer Authority Ø Town of St. Stephen Ø Moncks Corner Water Works Commission Ø Town of Moncks Corner Ø Town of Jamestown Ø The Ernest E. Kennedy Center Ø Berkeley Charleston Dorchester RTMA Ø Calhoun County Ø Town of St. Matthews Ø Town of Cameron Ø	Allerdele Demonth Control British and Control	☑	
Beaufort County	Town of Plantwill	☑	
City of Beaufort Ø Beaufort-Jasper County Water Authority Ø Beaufort Memorial Hospital Ø South Island Public Service District Ø Lowcountry Regional Transportation Authority Ø Bluffton Township Fire District Ø Town of Port Royal Ø Fripp Island Public Service District Ø Berkeley County Ø City of Hanahan Ø Berkeley County Water and Sewer Authority Ø Town of St. Stephen Ø Moncks Corner Water Works Commission Ø Town of Jamestown Ø Town of Jamestown Ø The Ernest E. Kennedy Center Ø Berkeley Charleston Dorchester RTMA Ø Calhoun County Ø Town of St. Matthews Ø Town of Cameron Ø	Penufort County	☑	
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Beaufort Memorial Hospital South Island Public Service District Successful South Island Public Service District Successful South Island Public Service District Successful South State Successful South State Successful South South State Successful South Successful S	Deputer Issue Court W	☑	\square
South Island Public Service District Lowcountry Regional Transportation Authority Bluffton Township Fire District Town of Port Royal Fripp Island Public Service District Berkeley County City of Hanahan Berkeley County Water and Sewer Authority Town of St. Stephen Moncks Corner Water Works Commission Town of Moncks Corner Town of Jamestown The Ernest E. Kennedy Center Berkeley Charleston Dorchester RTMA Calhoun County Town of St. Matthews Town of Cameron	Deautort-Jasper County water Authority	☑	
Lowcountry Regional Transportation Authority Ø Bluffton Township Fire District Ø Town of Port Royal Ø Fripp Island Public Service District Ø Berkeley County Ø City of Hanahan Ø Berkeley County Water and Sewer Authority Ø Town of St. Stephen Ø Moncks Corner Water Works Commission Ø Town of Moncks Corner Ø Town of Jamestown Ø The Ernest E. Kennedy Center Ø Berkeley Charleston Dorchester RTMA Ø Calhoun County Ø Town of St. Matthews Ø Town of Cameron Ø	South John J But 1: G	☑	
Bluffton Township Fire District	South Island Public Service District	☑	
Town of Port Royal	Discountry Regional Transportation Authority	☑	
Fripp Island Public Service District	Biumon Township Fire District	☑	
Berkeley County City of Hanahan	Town of Port Royal	☑	
City of Hanahan	Pripp Island Public Service District	☑	
Berkeley County Water and Sewer Authority Town of St. Stephen Moncks Corner Water Works Commission Town of Moncks Corner Town of Jamestown The Ernest E. Kennedy Center Berkeley Charleston Dorchester RTMA Calhoun County Town of St. Matthews Town of Cameron	Berkeley County	, 🗹	Ø
Town of St. Stephen Image: Content of Moncks Corner Water Works Commission Image: Content of Moncks Corner of Moncks Co	City of Hanahan	☑	\square
Moncks Corner Water Works Commission Town of Moncks Corner Town of Jamestown The Ernest E. Kennedy Center Berkeley Charleston Dorchester RTMA Calhoun County Town of St. Matthews Town of Cameron	Berkeley County Water and Sewer Authority	☑	
Town of Moncks Corner	Town of St. Stephen	☑	\square
Town of Jamestown The Ernest E. Kennedy Center Berkeley Charleston Dorchester RTMA Calhoun County Town of St. Matthews Town of Cameron	Moncks Corner Water Works Commission	☑	
The Ernest E. Kennedy Center	1 own of Moncks Corner	☑	\square
The Ernest E. Kennedy Center	Town of Jamestown	☑	$ \overline{\mathbf{V}} $
Town of St. Matthews	The Ernest E. Kennedy Center	☑	
Town of St. Matthews	Berkeley Charleston Dorchester RTMA	Ø	
Town of St. Matthews	Calhoun County	[7]	Ø
Town of Cameron	Town of St. Matthews		abla
Calhoun County Disabilities & Special Monda Dear-	Town of Cameron		V
Samoun County Disabilities & Special Needs Board	Calhoun County Disabilities & Special Needs Board	☑	5

<u>NAME</u>	<u>SCRS</u>	PORS
Calhoun Conservation District		
Upper Calhoun Rural Water District.		
Calhoun County Council on Aging		
Charleston County		V
Charleston Commissioners of Public Works		
Charleston County Library		
Charleston Memorial Hospital		
City of Charleston	☑	V
Town of Mt. Pleasant		V
Charleston County Department of Social Services		
Mt. Pleasant Water and Sewer Commission	☑	
Town of Sullivans Island		
St. Andrews Public Service District Commission		
James Island Public Service District Commission.		
Charleston County Park and Recreation Commission		
City of North Charleston		\square
Charleston County Airport District		$ \vec{\Box} $
North Charleston Sewer District		
Housing Authority of the City of North Charleston		
City of Isle of Palms.		
St. Andrews Parish Parks and Playgrounds		
Town of Ravenel		
Town of Lincolnville		Ø
Town of McClellanville	☑	
Isle of Palms Water and Sewer Commission		
Charleston County Housing and Redevelopment Authority	☑	
Town of Hollywood		
St. Paul's Fire District	🗹	$\overline{\mathbf{A}}$
Charleston Naval Complex Redevelopment		
Town of Seabrook Island	☑	
Town of Kiawah Island	☑	
Gaffney Board of Public Works		
Cherokee County	☑	
City of Gaffney		\mathbf{V}
Cherokee County Public Library	☑	
Cherokee County Recreation District	☑	
Cherokee County Commission on Alcohol and Drug Abuse		
Town of Blacksburg	☑	\square
Defender Corporation of Cherokee County		٠
Cherokee County Disabilities & Special Needs Board		
Cherokee LTC		
Cherokee County Development Board	☑	
Housing Authority City of Gaffney	☑	

<u>NAME</u>	<u>SCKS</u>	PORS
City of Chester	☑	Ø
Chester County		$\overline{\square}$
Chester County Library	🗹 ·	
Chester Metro District	☑	
Chester Sewer District	☑	
Hazel Pittman Center	🗹	
Housing Authority of the City of Chester		
Chester County Disabilities & Special Needs Board	🗹	
Town of Great Falls	☑	\square
Town of Fort Lawn	☑	
Town of Cheraw		\square
Town of Pageland	☑	$\overline{\mathbf{A}}$
Chesterfield County	☑	\square
Town of Patrick	☑	<i>:</i>
Town of Chesterfield	☑	\square
Town of McBee		\square
Chesterfield County Disability & Special Needs Board	☑	•
Chesterfield Soil and Water Conservation District	☑	
Town of Jefferson		\square
Chesterfield County Rural Water Company, Inc.	☑	
Clarendon County		\square
City of Manning	☑	
Harvin Clarendon County Library		
Town of Summerton		$\overline{\mathbf{v}}$
Town of Turbeville	☑	$\overline{\mathbf{v}}$
Clarendon County Commission on Alcohol & Drug Abuse	☑	
Clarendon County Disabilities & Special Needs Board	☑	
Colleton County	☑	\square
City of Walterboro	☑	Ø
Colleton County Disabilities & Special Needs Board	☑	
Town of Edisto Beach		
Darlington County	☑	✓
Darlington County Community Action Agency	☑	
City of Hartsville	☑	
Rubicon	☑	
City of Darlington	🗹	☑
Hartsville Community Center Building Commission	☑	
Darlington County Water and Sewer Commission	☑	
Darlington County Disabilities & Special Needs Board		
Housing Authority of Darlington	☑	
Darlington County Soil & Water Conservation District	☑	
Darlington County Public Defenders Corporation		
Dillon County	7	☑

<u>NAME</u>	<u>SCRS</u>	<u>PORS</u>
City of Dillon	1571	Ø
Dillon County Employment and Training Programs		Щ
Town of Latta	 ज	\square
Town of Lake View	<u></u>	
Town of St. George	☑	
Dorchester County	I∑I	
St. George Water and Sewer Department	<u>1</u>	☑
Dorchester County Library	 [<u>7</u>]	
Summerville Commission of Public Works	 [2]	
Town of Summerville	IZI	abla
Dorchester County Commission on Alcohol and Drug Abuse	 [7]	14.1
Dorchester County Board of Disabilities & Special Needs	<u>[</u> 2]	
Town of Ridgeville	 [2]	
Edgefield County	 [7]	Ø
Town of Trenton		☑
Town of Edgefield		☑
Town of Johnston		[4]
Town of Winnsboro	IZI	· •
Fairfield County	 [7]	☑
Fairfield County Library		
Fairfield County Memorial Hospital	[.]	
Fairfield County Substance Abuse Commission.		
Fairfield County Disabilities & Special Needs Board		
Fairfield County Council on Aging.		
Town of Ridgeway		Ø
City of Florence	🗹	团
Florence County	☑	<u> </u>
Building Commission of the City and County of Florence	☑	
Town of Pamplico		Ø
Town of Olanta		_ _
Pee Dee Regional Transportation Authority	☑	
Town of Scranton	☑	
Florence County Commission on Alcohol and Drug Abuse	☑	
Town of Coward	☑	\Box
The Pee Dee Tourism Commission	☑	•
Florence County Disabilities and Special Needs Board	☑	
Pee Dee Regional Council of Governments.	☑	
Town of Timmonsville	🗹	\square
City of Lake City		\square
Johnsonville Rural Fire District	☑	\square
Lake City Development Corporation	☑	
City of Johnsonville		
City of Georgetown		\square

<u>NAME</u>	<u>SCRS</u>	<u>PORS</u>
Georgetown County	······································	☑
Rural Community Water District of Georgetown		
Georgetown County Water and Sewer District		
Georgetown County Disabilities & Special Needs	Board	
Georgetown Soil and Water Conservation District	t	
Georgetown County Alcohol and Drug Abuse Co	mmission	
Greenville Commission of Public Works	······································	
City of Greenville		\square
Green Commission of Public Works		
Greenvine County Library	······································	
Greenville County		M
Western Carolina Regional Sewer Authority	······	_
Parker Sewer and Fire Subdistrict		
City of Greer		Ø
Greenville-Spartanburg Airport District		
Donaldson Development Commission Donaldson		
Greenville Retirement Center	······	
The Grady Hipp Nursing Center		
Greater Greenville Sanitation Commission		
Defender Corporation of Greenville County		
Greenville County Disabilities & Special Needs B		
Berea Public Service District Commission		-
City of Mauldin		☑
Gantt Fire Sewer and Police District		<u> </u>
Greenville County Recreation District		
Greenville County Commission on Alcohol-Drug		
Belmont Fire and Sanitation District Commission		\square
Wade Hampton Fire and Sewer District		
Greenville Airport Commission		
Greenville County Museum Commission		
City of Fountain Inn		\square
City of Travelers Rest	☑	
Metropolitan Sewer Sub-District	☑	
Donaldson Fire Service Area	☑	
South Greenville Area Fire District	··· 🗹	
Greenville Redevelopment Authority		
Duncan Chapel Fire District	<u>Ø</u>	
SC Appalachian Council of Governments		
Lake Cunningham Fire District		$\overline{\mathbf{A}}$
City of Simpsonville	<u> </u>	
Greenwood Commissioners of Public Works	☑	
City of Greenwood	☑	Ø
Greenwood County		abla

<u>NAME</u>	<u>SCRS</u>	<u>PORS</u>
Abbeville-Greenwood Regional Library Board		
Greenwood Metropolitan District Commission		
Housing Authority of the City of Greenwood		
Emerald Multi-County Board for Disabilities & Special Needs		
Defender Corporation of Abbeville and Greenwood	<u> </u>	
Old Ninety Six Tourism Commission	. [7]	
Town of Ware Shoals		Ø
Upper Savannah Council of Governments		
Hampton County	 [7]	Ø
Town of Varnville	l⊅ĭ	
Town of Brunson		
Hampton County Disabilities & Special Needs Board	 [7]	
Lowcountry Council of Governments		
Defender Corporation of Allendale, Hampton and Jasper		
Town of Estill		5 2
Horry County		
City of Conway		☑
City of Myrtle Beach	 Ø	Ø
Town of Surfside Beach	<u>IY</u> I	
City of Loris	<u>V</u>	2
Public Defender Corporation of Horry County	V	
Grand Strand Water and Sewer Authority	☑	\square
Housing Authority of the City of Conway		
Horry County Commission on Alcohol and Drug Abuse	 [7]	
Horry Soil Conservation District	<u>.</u>	
Town of Atlantic Beach		
Town of Aynor	 [7]	
Waccamaw Economic Opportunity Council	 121	
Horry County Solid Waste Authority, Inc.		
Horry County Disabilities & Special Needs Board		
Jasper County	<u>v</u>	[7]
Town of Ridgeland	<u>121</u>	∅
Jasper County Development Board	<u>V1</u>	IV.
Jasper County Board of Disabilities & Special Needs	<u>v</u> I	
City of Wardamilla	<u> </u>	: 17
City of Camden & Municipal Htilities	<u> </u> <u> </u>	
City of Camden & Municipal Utilities Kershaw County	<u>[Y]</u>	Ø
Lugoff Water District of Kershaw County	<u>IV</u> i	☑
Town of Floin		
Town of Elgin	<u>[7</u>	☑
Kershaw County Board of Disabilities and Special Needs	<u>[v]</u>	Ø
Kershaw County Commission on Alachal & David Alachal	V	
Kershaw County Commission on Alcohol & Drug Abuse Lancaster County		
was a control of the		Ø

<u>NAME</u>		<u>SCRS</u>	<u>PORS</u>
City of Lancaster	***************************************	🗹	Ø
Lancaster County Library	.,,,,	☑	
Town of Heath Springs	*************	☑	
Lancaster County Water and Sewer District	*************************	☑	
Lancaster County Disabilities & Special Needs Board			
Town of Kershaw			
Lancaster County Commission on Alcohol & Drug Abuse	•		
Lancaster County Natural Gas Authority	*******************************	☑	
City of Clinton			$\overline{\checkmark}$
Laurens County			\square
Laurens Commissioners of Public Works			
Laurens County Commission on Alcohol and Drug Abuse		🗹	
Town of Gray Court	· ·		
Laurens County Disabilities & Special Needs Board			
Laurens County Soil and Water Conservation District			
Laurens County Water and Sewer Commission			
Lee County			
Town of Bishopville			\checkmark
Lee County Disabilities & Special Needs Board			
Lexington County			$\overline{\mathbf{V}}$
City of Cayce			$ \overline{\mathbf{v}} $
City of West Columbia	************************	☑	
Lexington Medical Center	·	☑	
Town of Lexington			
Town of Batesburg-Leesville			\square
Recreation District Lexington County	.,	☑	
Irmo-Chapin Recreation District		☑	
Town of Springdale		☑	\square
Town of Gaston	***************************************	☑	Ø
Town of Pelion		☑	☑
Town of Swansea	····	☑	
Town of Chapin		☑	Ø
Town of Irmo		☑	☑
South Carolina Midlands Emergency Medical Service Manage	ment Association	☑	
Gaston Rural Community Water District	•••••	☑	
Lexington County Defender Agency, Inc.		☑	
Lexington County Joint Municipal W&S Commission	*****	☑	•
Town of Pine Ridge		☑	\Box
Lexington-Richland Alcohol & Drug Abuse Council	***************************************	☑	
Irmo Fire District		☑	\square
Town of South Congaree			\square
Marion County			$\overline{\mathbf{Z}}$
City of Marion		🗹	

<u>NAME</u>	<u>SCRS</u>	PORS
City of Mullins	E71	171
Marion County Library	[77]	Ø
Marion County Commission on Alcohol and Drug Abuse	[7]	
Town of Seilers		:
Marlboro-Dillon County Disabilities & Special Needs Board	<u>F</u>]	
Town of Nichols	······ <u>Ľ</u>	.
Marlboro County	<u>v</u>	Ø
City of Bennettsville	<u>v</u>	☑
Marlboro County Commission on Alcohol and Drug Abuse	······································	\square
Defender Corporation of Marlboro County		
Marlboro County Disabilities & Special Needs Board	<u>IV</u> I	
Town of McColl		-
Town of Clio	······································	☑
Town of McCormick	······································	Ø
McCormick County	<u>V</u>	☑
McCormick Commission of Public Works	<u>M</u>	
McCormick County Water and Sewer Authority	VI	
McCormick Health Care Center	⊻	
City of Newberry		r-s
Newberry County	<u>V</u>	☑
Newberry-Saluda Regional Library	V	$\overline{\square}$
Clinton Newberry Natural Gas Authority	<u>[V]</u>	
Newberry County Nursing Home Commission		
Housing Authority of City of Newberry	<u>F</u>	
Town of Prosperity	⊻	
Town of Little Mountain		
Town of Whitmire		F26
Whitmire Commission of Public Works	<u>V</u>]	Ø
Newberry County Water and Sewer Authority	<u>V</u> I	
Town of Pomaria	<u>V</u>]	
Newberry Disabilities & Special Needs Board	<u>V</u> I	
Westview Behavioral Health Services		
Westminster Commissioners of Public Works	<u>V</u>	
Oconee County City of Senegr	<u>V</u> J	
City of Seneca	<u>V1</u>	
Seneca Light and Water Plant		Ø
City of Walhalla	년 대	521
Town of Westminster		
Oconee County Sewer Commission		☑
Town of West Union		[7i
Pioneer Rural Water District	<u>⊾</u>	☑
City of Orangeburg	 [7]	וייין
Orangeburg Department of Public Utilities		☑

<u>NAME</u>	<u>SCRS</u>	<u>PORS</u>
Orangeburg County	🗹	V
Town of Branchville	☑	$ \mathbf{V}$
Town of Elloree	🗹	\Box
Town of North	☑	
Town of Livingston	☑	
Town of Norway	☑	$ \overline{A} $
Town of Springfield	☑	V
Town of Bowman		
Town of Santee	☑	
Town of Vance	☑	abla
Orangeburg County Disabilities & Special Needs Board	☑	
Town of Cordova		
Santee Cooper Counties Promotion Commission	☑	
City of Easley	☑	Ø
City of Liberty		abla
Pickens County		\square
Combined Utility System of Easley		
City of Pickens		\square
Town of Central		Ø
Pickens County Commission on Alcohol and Drug Abuse	☑	
Housing Authority of the City of Easley		
City of Clemson		☑
Town of Six Mile		
Town of Norris	☑	
Easley Central Water District	☑	
Pickens County Disabilities & Special Needs Board	☑	
Southside Rural Community Water District	☑	
Richland Memorial Hospital		
Richland County Public Library		-
Richland County		\square
City of Columbia		\square
East Richland County Public Service District	☑	
Recreation District and Recreation Commission of Richland County		
Richland-Lexington Airport District	Ø	\square
City of Forest Acres	☑	Ø
Columbia Museum of Art	☑	
Town of Eastover	☑	₩ 🗹
Richland/Lexington Disabilities & Special Needs Board	☑	
Riverbanks Park Commission	☑	
Defender Corporation of Richland County		
Town of Saluda		$\overline{\mathbf{Q}}$
Saluda County		\square
Saluda Commission of Public Works		

<u>NAME</u>	<u>SCRS</u>	<u>PORS</u>
Saluda County Commission on Alcohol and Drug Abuse	⊠	
Town of Ridge Spring	. 17	M
Town of Ward	 [7]	17.1
Old Town Fire and Rescue Department	<u>IZ</u> I	
Saluda County Water & Sewer Authority	 [2]	
Spartanburg Commissioners of Public Works	<u>v</u>	
Spartanburg Sanitary Sewer District	[⊻]	Ø
Spartanburg County		
Spartanburg Regional Medical Center	<u>v</u>	abla
Spartanburg Public Library	<u>v</u>	1 .
B.J. Workman Memorial Hospital	Y	
Liberty-Chesnee-Fingerville Water District	<u>F</u>	
Town of Woodruff	<u>V</u>	ima
Woodruff Roebuck Water District	V	Ø
Startex-Jackson-Wellford-Duncan Water District		
Town of Lyman	🗹	-
Town of Wellford	⊻	
Town of Chesnee	⊻	7
Inman-Campobello Water District	☑	Ø
Town of Cowpens	☑	-
Town of Landrum	······ 🗹	M
Town of Pacolet	V	Ø
Town of Campobello	⊻	☑
City of Inman	⊠	\square
Housing Authority of Town of Woodruff	⊠	\square
North Spartanburg Area Fire & Rescue District	⊠.	
Town of Duncan	<u>[V]</u>	171
City of Spartanburg	 177	⊠.
Glendale Fire District	 ⊻	Ø
Metropolitan Subdistrict Water & Sewer	<u>v</u>	
Hilltop Fire District	⊻	
Spartanburg Hospital for Restorative Care	<u>121</u>	☑
Westview Fairforest Fire Department	 Ezi	
City of Sumter		
Sumter County	<u>IX</u> I	☑
Sumter County Library	<u>v</u>	Ø
Housing Authority of City of Sumter	V	
Santee-Lynches Council for Governments	⊻	
Sumter County Commission on Alcohol and Drug Abuse	<u>v</u> i	
Town of Mayesville	 ل <u>≯ا</u>	
Town of Mayesville Town of Pinewood	 图	
Santee-Wateree Regional Transportation Authority	 ⊻	\square
Sumter County Disabilities & Special Needs Board	 ☑	
	1874	

<u>NAME</u>	<u>SCR'S</u>	<u>PORS</u>
Sumter Conservation District	⊡ 1	
Union County		☑
City of Union		Ø
Union Carnegie Library	I	
Town of Jonesville		Ø
Union County Disabilities & Special Needs Board		
Housing Authority of City of Union		
Union County Development Board		
Williamsburg County		Ø
Town of Kingstree		<u> </u>
Williamsburg County Recreation Commission		. —
Williamsburg County Library		
Williamsburg County Disabilities & Special Needs Board		
Town of Hemingway		\square
City of Rock Hill		\square
York County		· 🗹
Town of Fort Mill		
York County Library		
Town of Clover		☑
City of York		$\overline{\mathbf{A}}$
Housing Authority of Fort Mill		
Cultural & Heritage Commission of York County		
York County Disabilities & Special Needs Board		
City of Tega Cay	☑	✓
Catawba Regional Planning Council	☑	
Town of Smyrna		
York County Convention and Visitors Bureau	☑	
Municipal Association of South Carolina		
South Carolina Education Association		• •
South Carolina Employees' Association	☑	
South Carolina High School League	☑	
South Carolina Association of School Boards	☑	
Central Midlands Regional Planning Council	Ø	
South Carolina State Credit Union	☑	
South Carolina State Firemens Association	☑	
South Carolina Law Enforcement Officers Association		Ø
South Carolina Athletic Coaches Association	☑	
Palmetto State Teachers Association		
South Carolina Association of Counties		
South Carolina Sheriff's Association		Ø
South Carolina Association of School Administrators		
City of Aiken		Ø
City of Anderson		Ø

<u>SCRS</u>	<u> 1</u>
Anderson County Fire Protection Commission	
Town of Burnettown	
Burton Fire District	
Ladys Island - St. Helena Fire District	
Sheldon Township Fire Agency	
Town of Hilton Head Island	
Daufuskie Island Fire District	
City of Goose Creek	
City of Goose Creek Pine Ridge Fire Department	
Pine Ridge Fire Department	
Berkeley County School District Whitesville Rural Volunteer Fire Department	
Whitesville Rural Volunteer Fire Department.	
City of Folly Beach	
Charleston County School District	
St. Johns Fire District Commission	
Town of Cottageville	
Town of Lamar	
Town of Society Hill	
Old Fort Fire Control Board	
Caromi Village Volunteer Fire Department	
Dorchester School District Two	
Ashley River Fire District	
South Lynches Fire Department	
Town of Andrews	
Murrells Inlet-Garden City Fire District	
Piedmont Park Fire District	
Piedmont Public Service District	
Town of Ninety Six	
Town of Hampton	
City of North Myrtle Beach	
Town of Briarcliffe Acres	
Lugoff Fire District	
City of Laurens	
McCormick County School District	
Town of Holly Hill	
Croft Fire District	
Pelham-Batesville Fire District	
Roebuck Fire Department	
Reidville Fire District	
Poplar Springs Fire Department	
Spartanburg County School District 5	
Una Fire Department	
Town of Greeleyville	

NOTES

Quantity 1,200 Printing Cost \$4,930 Unit Cost \$4.10

South Carolina Retirement Systems

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