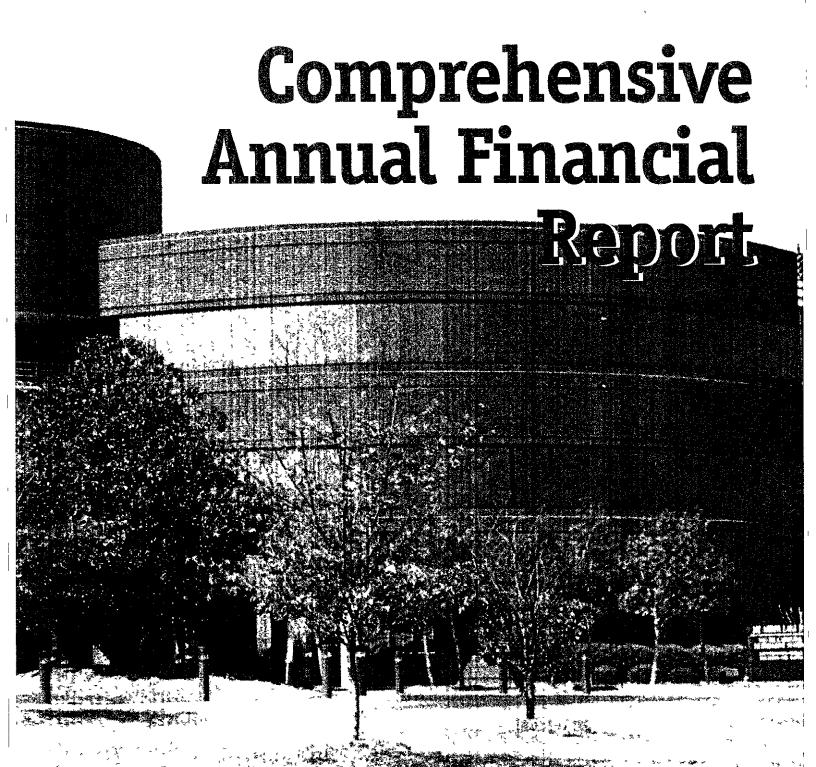
South Carolina Retirement Systems



For the Year Ended June 30, 1999

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

South Carolina Retirement Systems 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.

South Carolina Retirement Systems Vision Statement

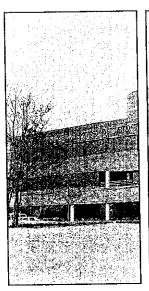
To empower our employees to provide comprehensive service in a professional manner for our members, employers, and retirees through the timely and accurate processing of payments, claims, inquiries, and other account information using effective and appropriate leading edge technology.

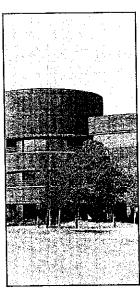
South Carolina Retirement Systems

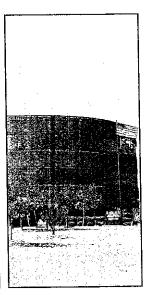
A Division of the State Budget and Control Board of the State of South Carolina

Comprehensive Annual Financial Report

For the Year Ended June 30, 1999







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, 1998

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.

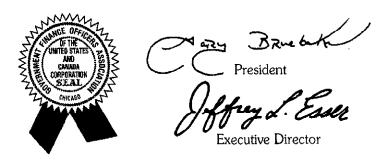


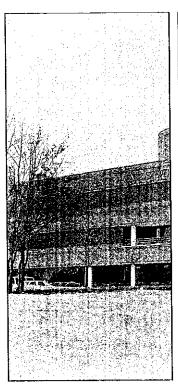
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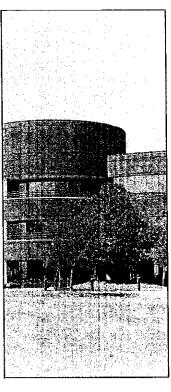
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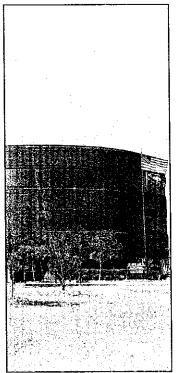
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Introductory Section







Jim Hodges, Chairman Governor

Grady L. Patterson, Jr. State Treasurer

James A. Lander Comptroller General

State Budget and Control Board South Carolina Retirement Systems

Robert G. Toome

Robert C. Toomey Director John Drummond Chairman, Senate Finance Committee

Robert W. Harrell, Jr. Chairman, Ways and Means Committee

Rick Kelly Executive Director

1-800-868-9002

December 6, 1999

Honorable Jim Hodges, 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, 1999, 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 726 participating employers, over 201,000 active contributing members, and 60,000 retired members. The PORS was established July 1, 1962, to provide retirement and other benefits to police officers and firemen. This system currently has 307 participating employers, approximately 24,000 active contributing members, and 5,800 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.

Introductory Section

Major Initiatives

- Legislatively, several changes were enacted during the 1999 session. The earnings limitation for
 retirees was increased significantly in order to, in part, permit the return of retirees to the classroom.
 The state continues to experience shortages in qualified teachers in selected disciplines and in certain
 geographical areas in the state. Funding for this provision is provided through the collection of
 employer contributions on all wages paid to returning retirees.
- June of this year marked the beginning of the System's entry into the equity market; investing almost \$1 billion in the State Street S&P 500 Flagship Fund.
- Organizationally, plans were completed for the creation of a separate central claims processing unit.
 The unit consolidates processing functions from three units and was designed to reduce inefficiencies and redundancy in service delivery.
- The conclusion of the 20th century will find the Systems well prepared for the new millennium. All applications and hardware are Y2K compliant. Contingency plans have been completed.
- In April a new fully integrated counseling and retirement applications processing system was put into
 production. This system significantly reduces redundancy in application processing and provides
 improved tracking and monitoring of applications from receipt to final payment.
- Our Internet project continues to expand; with over 40 participating employers by year end. A pilot
 electronic deposit application was also begun this year. Employers are now able to submit payments
 through an ACH process rather than by submission of paper checks.
- Near the end of the year we developed a Customer Satisfaction Survey to be distributed in the winter. This survey is expected to provide valuable feedback on our level of progress in meeting the needs of our membership as we enter the 21st century. Receiving this feedback will become increasingly important as the "baby boomers" enter the latter stages of their active employment and approach retirement. The need to efficiently and comprehensively serve this growing segment will represent a significant challenge for our agency over the next decades as we anticipate ever increasing service demands.

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, 1998. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

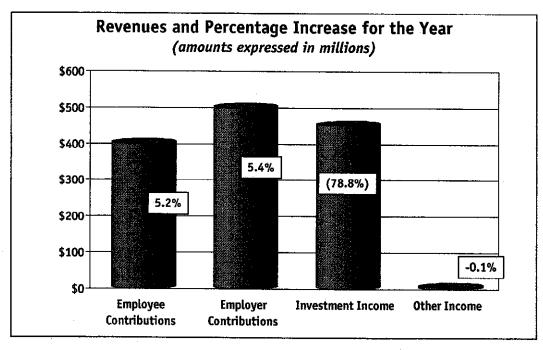
In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized financial report, whose contents conform to program standards. The CAFR must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year. The Systems received a Certificate of Achievement for each of the last twelve consecutive years (fiscal years ended 1987-1998). 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>9</u>		<u>199</u>	18	Increase (Decrease)		
	mount lillions)	Percentage of Total	Amount (Millions)		Percentage of Total	Amount (Millions)	Percentage	
Employee Contributions:						,	•	
State departments	\$ 154.5	11.4%	\$	150.3	5.0%	\$ 4.2	2.7%	
Public schools	152.1	11.3%		141.9	4.8%	10.2	7.2%	
Other political subdivisions	93.7	6.9%		88.2	3.0%	5.5	6.2%	
Total employee contributions	 400.3	29.6%		380.4	12.8%	19.9	5.2%	
Employer Contributions:	 							
State departments	202.5	15.0%		194.4	6.5%	8.1	4.2%	
Public schools	181.5	13.4%		170.3	5.7%	11.2	6.6%	
Other political subdivisions	 113.7	8.4%		107,4	3.6%	6.3	5.8%	
Total employer contributions	 497.7	36.8%		472.1	15.8%	25.6	5.4%	
Investment Income	 450.7	33.3%		2,126.6	71.3%	(1,675.9)	(78.8%)	
Other Income	 4.5	.3%		5.0	0.1%	(0.5)	(.1)%	
	\$ 1,353.2	100.0%	\$	2,984.1	100.0%		(54.6%)	



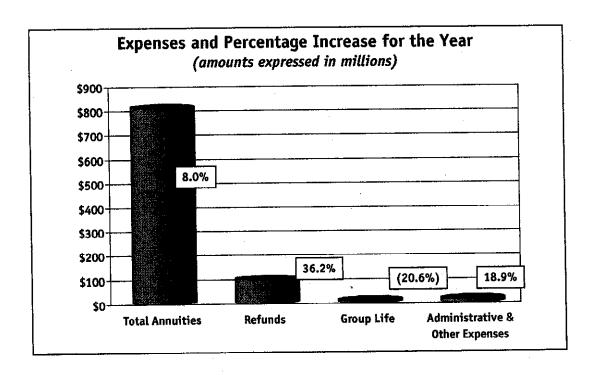
The significant change in investment income is the result of the valuation of investments at fair market value and reflects changes in the market value as an element of investment income.

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, 1999.

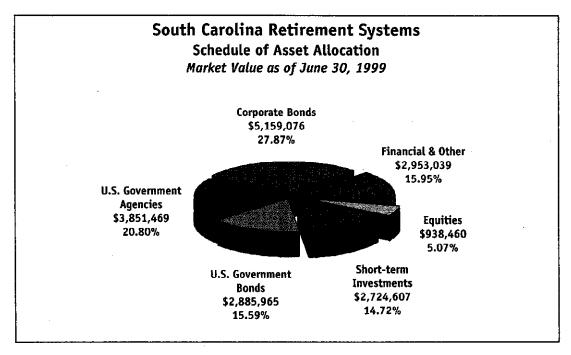
	<u> 1999</u>	,	199	Decrease)			
	nount illions)	Percentage of Total	nount (lions)	Percentage of Total	Amo (Mill	ount ions)	Percentage
Total Annuities	\$ 809.5	87.4%	\$ 749.5	89.1%	\$	60.0	8.0%
Refunds	95.6	10.3%	70.2	8.3%		25.4	36.2%
Group Life	8.5	.9%	10.7	1.3%		(2.2)	(20.6)%
Administrative & other Expenses	13.2	1.4%	11.1	1.3%		2.1	18.9%
	\$ 926.8	100.0%	\$ 841.5	100.0%	\$	85.3	10.1%



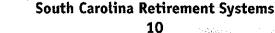
Introductory Section

Assets and Investments

Net plan assets on a combined basis exceeded \$18.7 billion this year; an overall growth of 2.3% over 1998. 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:

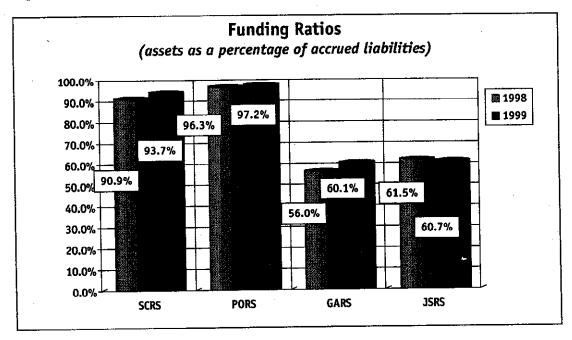


*Short-term Investments includes categories classified as cash equivalents for financial statement purposes. Also, Securities Lending Assets are excluded from the above schedule.



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, 1999. 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.

Ceonus

Respectfully submitted,

Robert C. Toomey

Governing Board and Administration

Governing Board - SC State Budget and Control Board

Jim Hodges, Chairman

Governor

Grady L. Patterson, Jr.

State Treasurer Comptroller General

James Lander John Drummond

Chairman, Senate Finance Committee

Robert W. Harrell, Jr.

Chairman, House Ways and Means Committee

Rick Kelly

Executive Director

Equity Investment Panel

Mr. Edward Pearlstine, Chairman

Mr. Arthur Bjontegard Mr. Blaine Ewing Mr. William Harper Mr. Tom Felder

Investment Consultant

William M. Mercer Investment Consulting, Inc.

Consulting Actuary

Watson Wyatt & Company

Retirement Systems Staff

Robert C. Toomey

Director

Thomas Lucht

Deputy Director

Alan L. Pollack

Deputy Director

Dianne T. Poston

Director of Administration

Stephen R. Van Camp

General Counsel, Retirement Systems

Nancy E. Shealy

General Counsel, Equity Investment Panel **Internal Auditor**

Edward H. Haynsworth, Jr., CPA

Payment Management

Peggy G. Boykin, CPA

Executive Manager, Payment Management

Tammy B. Davis, CPA Manager, Payment Management

Customer Services

Alice R. Copeland Chris Pastelak

Executive Manager, Customer Services

Customer Service Manager

Financial Services

Wayne D. Pruitt, CPA

Executive Manager, Financial Services

Joy Hunter Gunter, CPA George H. Ropp

Director of Accounting Manager, Field Services

Information Technology

Michael E. Nivens

Executive Manager, Information Technology

Randy Byars

Information Resource Consultant Information Technology Manager

Lisa M. Phipps

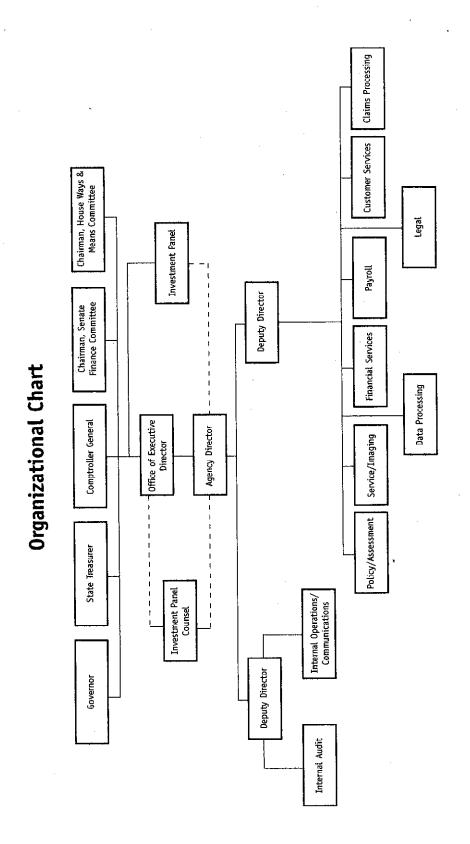
Service Credit and Imaging Services Amanda J. Green

Executive Manager, Service Credit and Imaging Services

Central Claims Processing

Ed Harmon

Central Claims Manager



Introductory Section

Organizational Description

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

Payment Management

Payroll Section

Responsible for the disbursement of monthly annuity payments to all retired members. Also, responsible for the disbursement of the lump-sum refunds of contributions to members who terminate covered employment prior to retirement and the disbursement of active and retiree group life insurance payments.

Customer Services

Customer Service and Customer Intake Section

Responsible for answering incoming phone calls from external clients of the Systems in an accurate, courteous and professional manner. Administration of online requests for information including counseling, membership, and educating the population about options, vesting, federal and state laws, Systems' policies and procedures, and applicable state regulations. Also, responsible for counseling members relating to retirement and providing the calculation of all annuity benefits.

Financial Services

Financial Accounting Section

Responsible for the investment accounting function, the financial reporting function, and the compilation and issuance of the *Comprehensive Annual Financial Report*. Responsible for all employer services including employer reporting and membership enrollment and beneficiary information. Also, responsible for the service accounting function, the determination of the average final compensation for a member at retirement, and the auditing of service credit for our membership.

Field Services Section

Responsible for training employers in all aspects of the Retirement Systems' member benefits, reporting procedures, and the Internet accessed employer information system. Briefs governing bodies of prospective new employers on member benefits and new employer liability regarding potential costs associated with joining the Retirement Systems. Meet with employees as requested to present benefit overviews and preretirement education programs. Coordinate and conduct retirement seminars designed to better prepare members whose retirement is imminent.

Information Technology

Data Processing Section

Responsible for the design, implementation and control of all automated applications within the Systems.

Service Credit and Imaging Services

Service Credit and Imaging Section

Responsible for the computation of the cost for purchases of prior service for all members of the Retirement Systems. Also, responsible for the maintenance of complete historical records of each member.

Central Claims Processing

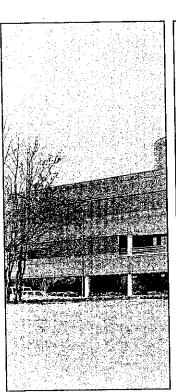
Claims Processing Section

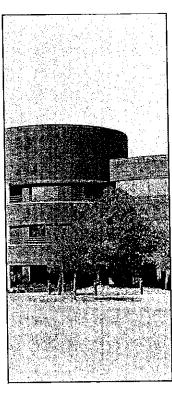
Responsible for processing all claims for the Agency. Claims include all service and disability retirement claims, active and retiree group life insurance claims, and the lump-sum refunds of contributions.

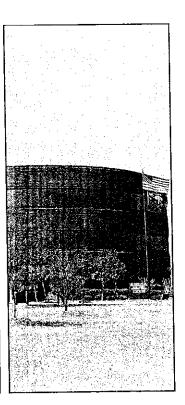
Legal

Represents the South Carolina Retirement Systems in matters before circuit and appellate courts and administrative bodies. Provides program support to the management of the South Carolina Retirement Systems.

Financial Section







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 ACCOUNTANTS

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 (as described in Note I) as of and for the year ended June 30, 1999, 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 funds of the South Carolina Retirement Systems and are not intended to present fairly the financial position, and 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 the standards applicable to financial audits contained in *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 financial position of South Carolina Retirement Systems, as of June 30, 1999, and the results of its plan net assets for the year then ended in conformity with generally accepted accounting principles.

In accordance with Governmental Auditing Standards, I have also issued my report dated October 1, 1999, 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 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.

The required supplementary information on pages 31-32 is not a required part of the basic financial statements but is supplementary information required by the Governmental Accounting Standards Board, and I did not audit and do not express an opinion on such information. Further, with respect to the year-2000 issue, I was unable to apply to the information certain procedures prescribed by professional standards because of the unprecedented nature of the year-2000 issue; its effects; the fact that authoritative measurement criteria regarding the status of remediation efforts will not be fully determinable until the year 2000 and thereafter; and insufficient audit evidence exists to support the disclosure. In addition, I do not provide assurance that the South Carolina Retirement Systems is or will become year-2000 compliant, that the South Carolina Retirement Systems' year-2000 remediation efforts will be successful in whole or in part, or that parties with which the South Carolina Retirement Systems does business are or will become year-2000 compliant.

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 31-32 and the combining financial statements on pages 33-36 are presented for the 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.

Lexington, South Carolina October 1, 1999 D. R. Rix, CPA

South Carolina Retirement Systems Statement of Plan Net Assets

June 30, 1999

With comparative totals for June 30, 1998 (amounts expressed in thousands)

						1998
	SCRS	PORS	GARS	JSRS	Total	Total
ASSETS						
Cash and cash equivalents	\$ 691,033	\$ 200,563	\$ 6,180	\$ 19,611	\$ 917,387	\$ 1,979,053
Receivables:			-			
Due from other Systems		361		35	396	941
Employee and employer contributions	96,157	12,153	17	323	108,650	102,083
Employer contributions long-term	2,327	999			3,326	3,831
Accrued interest	185,571	20,266	.440	912	207,189	212,124
Unsettled investment sales						54,987
Total receivables	284,055	33,779	457	1,270	319,561	373,966
Investments, at fair value:						
Short-term securities	1,655,211	155,910			1,811,121	
United States Government securities	2,613,373	260,078	8,541	3,973	2,885,965	2,945,866
United States Government agencies and		•	·	-		
government-insured	3,436,859	383,531	8,228	22,851	3,851,469	4,605,875
Corporate bonds	4,604,890	521,121	9,963	23,102	5,159,076	5,716,875
Financial and other	2,666,037	272,851	4,583	9,568	2,953,039	2,804,792
Equities	838,258	94,163	1,945	4,094	938,460	
Total investments	15,814,628	1,687,654	33,260	63,588	17,599,130	16,073,408
Securities lending cash collateral invested	1,276,672	151,844	7,195	3,149	1,438,860	1,526,258
Property, net of accumulated depreciation	4,079	417	12	19	4,527	4,646
Total assets	18,070,467	2,074,257	47,104	87,637	20,279,465	19,957,331
LIABILITIES AND FUND EQUITY						
Due to other Systems	369		27		396	941
Accounts payable - unsettled investment purchases	40,884		2,		40,884	56,279
Obligations under securities lending	1,276,672	151,844	7,195	3,149	1,438,860	1,526,258
Due to State Health Insurance Plan	13,915	498	7,133	3,143	14,413	13,815
Accounts payable and accrued expenses	2,084		1	2	2,403	3,857
Total liabilities	1,333,924		7,223	3,151	1,496,956	1,601,150
Net assets held in trust for Pension Benefits (schedule						
of funding progress for each plan is on Page 31)	\$ 16,736,543	\$ 1,921,599	\$ 39,881	\$ 84,486	\$ 18,782,509	\$ 18,356,181

The accompanying notes are an integral part of these financial statements.

South Carolina Retirement Systems Statement of Changes in Plan Net Assets Year Ended June 30, 1999

With comparative totals for the year ended June 30, 1998 (amounts expressed in thousands)

						1998 Total Restated
	SCRS	PORS	GARS	JSRS	Total	Restaced
Additions						
Contributions				_		200 486
Employee	\$ 353,119	\$ 45,146	\$ 772	\$ 1,253 \$		
Employer	419,918	69,541	2,768	5,485	497,712	472,170
Transfers of contributions from other Systems		1,721	11	111	1,843	3,046
Total contributions	773,037	116,408	3,551	6,849	899,845	855,622
Investment Income						
Net appreciation (depreciation) in						
fair value of investments	(515,797)	(55,957)	(1,220)	(2,401)	(575,375)	1,108,685
Interest income	907,751	108,947	2,398	4,745	1,023,841	1,016,411
Investment expense	(816)	(134)	(1)	(3)	(954)	(1,000)
Income from investing activities	391,138	52,856	1,177	2,341	447,512	2,124,096
From securities lending activities:					,	
Securities lending income	70,232	8,278	125	316	78,951	81,771
Securities lending expense	(67,514)	(7,830)	(122)	(305)	(75,771)	(79,272)
Net income from securities lending activities	2,718	448	3	11	3,180	2,499
Total net investment income	393,856	53,304	1,180	2,352	450,692	2,126,595
Supplemental retirement benefits funded		,				F 012
by the State	4,356	124			4,480	5,012
y			. 724	9,201	1,355,017	2,987,229
Total additions	1.171,249	169,836	4,731	9,201	1,555,017	
Deductions				E1	95,576	70,174
Refunds of contributions to members	84,536	10,940		- 51	1,843	3,046
Transfers of contributions to other Systems	1,806		' 37	6.013	804,286	743,857
Regular retirement benefits	715,878	•		6,813	4,480	5,012
Supplemental retirement benefits	4,356			6	8,532	10,660
Group life insurance claims	7,873			0	699	638
Accidental death benefits		699	='	1	119	119
Depreciation	107		-		13,154	11,006
Administrative charges	11,746	1,32	1 28		13,13+	
	826,302	91,39	3 4,064	6,930	928,689	844,512
Total deductions						
Net increase	344,94	7 78,44	3 667	2,271	426,328	2,142,717
Net assets held in trust for Pension Benefits						16 212 /6/
Beginning of year	16,391,59	6 1,843,15			18,356,181	16,213,464
End of year	\$ 16,736,54	3 \$ 1,921,59	99 \$ 39,881	\$ 84,486	\$ 18,782,509	\$ 18,356,181

The accompanying notes are an integral part of these financial statements.

South Carolina Retirement Systems Notes to Financial Statements

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.

Financial Section

A summary of information related to participating employers and members as of June 30, 1999 follows (dollars in thousands):

	State*	<u>School</u>	•	<u>Other</u>	<u>Total</u>
SCRS					
Number of Employers	112	97		517	726
Annual Covered Payroll	\$ 2,048,068	\$ 2,349,503	\$	1,066,222	\$ 5,463,793
Average Number of				•	
Contributing Members	68,566	86,382		46,824	201,772
PORS					
Number of Employers	44			263	307
Annual Covered Payroll	\$ 286,386		\$	358,159	\$ 644,545
Average Number of					
Contributing Members	10,995			13,056	24,051
GARS	i				
Number of Employers	2				2
Annual Covered Payroll	\$ 3,832				\$ 3,832
Average Number of					
Contributing Members	170				170
JSRS					
Number of Employers	2				2
Annual Covered Payroll	\$ 12,656				\$ 12,656
Average Number of					-
Contributing Members	128				128

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

Based upon the most recent, complete actuarial valuation (July 1, 1998), membership in the Systems was as follows:

	<u>scrs</u>	<u>PORS</u> .	<u>GARS</u>	<u>JSRS</u>
Retirees and beneficiaries				
receiving benefits	58,538	5,557	224	106
Terminated members entitled to				
but not yet receiving benefits	126,634	6,049	92	7
Total active employees	190,259	22,883	211	120
Total	375,431	34,489	527	233

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

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

PORS

A monthly pension is payable at age 55 with a minimum of five years service or with 25 years credited service regardless of age. A member is vested for a deferred annuity with five 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-ofliving adjustments of up to 4 percent annually based on increases in the Consumer Price Index. These increases are provided annually based on compliance with the Systems funding policies and upon approval by the State Budget and Control Board.

GARS

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

JSRS

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

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

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

As an alternative to membership in SCRS, certain teachers and administrators of the institutions of higher learning employed on or after July 1, 1987 may elect to participate in the Optional Retirement Program (ORP). The 1998 Legislative Session amended the ORP and allows certain teachers and administrators of the public supported technical colleges employed on or after July 1, 1998 the option to participate in this program. The SCRS assumes no liability for the ORP participants. Contributions to the ORP are at the same rates as SCRS. The 1998 Legislative Session further amended the ORP and required a direct remittance from the institutions and technical colleges to the vendors for the member's contribution (6 percent) and the employer portion of the normal cost (5 percent). This amended legislation also required a direct remittance of the employer's portion of the unfunded liability (2.55 percent) to SCRS in order for this portion to be retained by SCRS and applied to the unfunded accrued liability of the System.

Based on covered payroll of \$156.3 million, \$4.0 million was retained by SCRS and reported as employer contributions for the year ended June 30, 1999. Employee and employer contributions of \$9.4 million and \$7.8 million respectively were remitted directly to the designated vendors from the institutions and the technical colleges.

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 financial institutions and cash on deposit in the State's internal cash management pool. The Systems also classify certain short-term highly liquid securities with an original maturity of three months or less 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 securities categorized as cash or cash equivalents 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, less investments expense, plus income from securities lending activities, less deductions for security 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 statutorily 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 1998-1999 State Appropriations Act, an additional employer contribution surcharge of 2.03 percent of covered payroll was added to the contribution rate applicable to State and 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, SCRS and PORS collected (in thousands) \$87,411 and \$5,822 respectively in retiree insurance surcharges (\$3,176 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, 1999 were as follows:

	<u>SCRS</u>	<u>PORS</u>	<u>GARS</u>	<u>JSRS</u>
Employee Fund	\$ 4,278,861	\$ 389,456	\$ 8,459	\$ 12,286
Employer Fund	12,360,645	1,501,070	31,422	72,200
Group Life Insurance Fund Accidental Death Fund	97,037	15,414 15,659		
	\$ 16,736,543	\$ 1,921,599	\$ 39,881	\$ 84,486

III. Investments and Deposits

As prescribed by statute, the State Treasurer is the custodian and investment manager of all fixed income 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.

The Systems maintains a portfolio of short-term securities in order to actively manage all funds waiting to be placed in a more permanent investment. These short-term securities may include U.S. Treasury obligations, commercial paper and repurchase agreements.

Short-term Securities Fair Value as of June 30, 1999 (amounts in thousands)

,	SCRS	PORS
Federal Agency Discount Notes	\$1,352,497	\$ 74,082
Commercial Paper	302,714	81,828
Total	\$1,655,211	\$155,910

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 specified that a maximum of 10 percent of assets for each system may be invested in equities annually until a maximum of 40 percent of assets are invested in equities. The annual Investment Plan adopted by the panel for 1998-1999 provided for 5 percent of the assets to be invested in an S&P 500 index fund. On June 16, 1999, the initial equity transaction was completed. As of June 30, 1999, the Retirement Systems held equities in our portfolios with the following balances (dollars in thousands):

State Street Global Advisors S & P 500 Flagship Fund

System	Fair Value
SCRS	\$838,258
PORS	94,163
GARS	1,945
JSRS	4,094
Total	<u>\$938,460</u>

Through a custodial agent, 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 percent of the market 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 that may be loaned. The type of securities available for loan during the year ended June 30, 1999, included U.S. corporate bonds and U.S. Government securities. The contractual agreement with the Systems' custodian provides indemnification in the event the borrower fails to return the securities lent or fails to pay the Systems income distribution by the securities' issuers while the securities are on loan. Cash and U.S. Government securities were received as collateral for these loans. The Systems cannot pledge or sell collateral securities

without a borrower default. The Systems invests cash collateral received; accordingly, investments made with cash collateral appear as an asset. A corresponding liability is recorded as the Systems must return the cash collateral to the borrower upon the expiration of the loan. The weighted average maturity of collateral investments generally matched the maturity of the loans during the year. At year end the average number of days that loans were outstanding was 12 days and the average weighted maturity of investments was 14 days. There have been no losses resulting from a default and the Systems did not have negative credit exposure at June 30, 1999.

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, 1999:

	<u>SCRS</u>		<u>PORS</u>	<u>G</u>	<u>ARS</u>	S	<u>ISRS</u>		TOTAL 1999
Securities lent for cash collateral:									
U.S. Government securities	\$ 1,174,119	\$	146,713	\$	7,108	\$	2,983	\$	1,330,923
Corporate bonds	 62,923		-		-				62,923
Total for cash collateral	1,237,042		146,713		7,108		2,983		1,393,846
Securities lent for noncash collateral:									
U.S. Government securities									
Corporate bonds	 13,326		-		-		-		13,326
Total securities lent	\$ 1,250,368	<u>\$</u>	146,713	\$	7,108	\$	2,983	<u>\$</u>	1,407,172
Cash collateral invested as follows:									
Repurchase agreements	\$ 522,166	\$	78,220	\$	7,195	\$	1,291	\$	608,872
U.S. Government securities									
Corporate bonds	567,899		50,957		-		1,858		620,714
Bank Obligations	161,884		14,633		-		-		176,517
Commercial Paper	24,723		8,034		-		-		32,757
Total for cash collateral invested	1,276,672		151,844		7,195		3,149		1,438,860
Securities received as collateral:									
U.S. Government securities	 14,308	· 	-		-			· 	14,308
Total collateral invested	\$ 1,290,980	\$	151,844	\$	7,195	\$	3,149	\$	1,453,168

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 tables present the credit risk and fair value of investments (in thousands) by system and type at June 30, 1999:

Financial Section

South Carolina Retirement System

South	Calu	tilla Nets		_		. 20 4000	3 20 4000
***************************************		***********	- DICK CA	TECANY		ie 30, 1999	June 30, 1998
<u>INVESTMENTS</u>		INVESTMENT 1	1 KISK CA 2	3	ī	<u>air Value</u>	<u>Fair Value</u>
Towards and a pair and		1	2	3			
Investments - categorized: Short term securities	\$	1,655,211	None	None	S	1,655,211	
U.S. Government securities:	*	1,033,211			•	-,,	
Unloaned securities		1,439,254				1,439,254	\$ 1,429,665
On securities loan-noncash collateral		.,,				-,,,,,	40,381
U.S. Government agencies		3,436,859				3,436,859	4,164,739
Corporate bonds:							
Unloaned securities		4,528,641				4,528,641	4,964,813
On securities loan-noncash collateral		13,326				13,326	18,997
Financial & Other		2,666,037				2,666,037	2,472,526
Total - categorized	\$	13,739,328		-		13,739,328	13,091,121
·						·	
Investments - not categorized:							
Investments held by broker-dealers under		•					
securities loans with cash collateral:							
U.S. Government securities						1,174,119	1,185,228
Corporate bonds						62,923	82,676
Equities						838,258	· .
Total - not categorized						2,075,300	1,267,904
5							
Total Investments						15,814,628	14,359,025
Securities lending cash collateral invested				1,276,672	•	1,276,672	1,324,477
•							
Total	offi	icers Reti	ireme	\$1,276,672 ent System	<u> </u>	17,091,300	\$ 15,683,502
Total	e Offi			ent Syster	n Ju	ne 30, 1999	June 30, 1998
Total	e Offi	INVESTMEN	T RISK C	ent Syster	n Ju		
Total Police INVESTMENTS	e Offi			ent Syster	n Ju	ne 30, 1999	June 30, 1998
Total Police INVESTMENTS Investments - categorized:		<u>INVESTMEN</u> 1	T RISK C	ent Syster ATEGORY 3	n Jui	ne 30, 1999 Fai <u>r Value</u>	June 30, 1998
Police INVESTMENTS Investments - categorized: Short term securities	e Offi	INVESTMEN	T RISK C	ent Syster	n Ju	ne 30, 1999	June 30, 1998
Police INVESTMENTS Investments - categorized: Short term securities U.S. Government securities:		<u>INVESTMEN</u> 1 155,910	T RISK C	ent Syster ATEGORY 3	n Jui	ne 30, 1999 Fair Value 155,910	June 30, 1998 <u>Fair Value</u>
Total Police INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities		<u>INVESTMEN</u> 1	T RISK C	ent Syster ATEGORY 3	n Jui	ne 30, 1999 Fai <u>r Value</u>	June 30, 1998 Fair Value \$ 90,101
Total Police INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral		1 1 155,910 113,365	T RISK C	ent Syster ATEGORY 3	n Jui	ne 30, 1999 Fair Value 155,910 113,365	June 30, 1998 <u>Fair Value</u>
Total Police INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies		<u>INVESTMEN</u> 1 155,910	T RISK C	ent Syster ATEGORY 3	n Jui	ne 30, 1999 Fair Value 155,910	June 30, 1998 Fair Value \$ 90,101 2,469
Total Police INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds:		1 155,910 113,365 383,531	T RISK C	ent Syster ATEGORY 3	n Jui	ne 30, 1999 Fair Value 155,910 113,365	June 30, 1998 Fair Value \$ 90,101 2,469
Total Police INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies		1 1 155,910 113,365	T RISK C	ent Syster ATEGORY 3	n Jui	ne 30, 1999 Fair Value 155,910 113,365 383,531	June 30, 1998 Fair Value \$ 90,101 2,469 409,712
Total Police INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities		1 155,910 113,365 383,531 521,121	T RISK C	ent Syster ATEGORY 3	n Jui	155,910 113,365 383,531	June 30, 1998 Fair Value \$ 90,101 2,469 409,712 610,388
INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities Financial & Other	\$	1 155,910 113,365 383,531 521,121 272,851	T RISK C	ent Syster ATEGORY 3	n Jui	155,910 113,365 383,531 521,121 272,851	June 30, 1998 Fair Value \$ 90,101 2,469 409,712 610,388 316,421
INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities Financial & Other	\$	1 155,910 113,365 383,531 521,121 272,851	T RISK C	ent Syster ATEGORY 3	n Jui	155,910 113,365 383,531 521,121 272,851	June 30, 1998 Fair Value \$ 90,101 2,469 409,712 610,388 316,421
INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities Financial & Other Total - categorized	\$	1 155,910 113,365 383,531 521,121 272,851	T RISK C	ent Syster ATEGORY 3	n Jui	155,910 113,365 383,531 521,121 272,851	June 30, 1998 Fair Value \$ 90,101 2,469 409,712 610,388 316,421
INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities Financial & Other Total - categorized Investments - not categorized:	\$	1 155,910 113,365 383,531 521,121 272,851	T RISK C	ent Syster ATEGORY 3	n Jui	155,910 113,365 383,531 521,121 272,851	June 30, 1998 Fair Value \$ 90,101 2,469 409,712 610,388 316,421
INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities Financial & Other Total - categorized Investments - not categorized: Investments held by broker-dealers under	\$	1 155,910 113,365 383,531 521,121 272,851	T RISK C	ent Syster ATEGORY 3	n Jui	155,910 113,365 383,531 521,121 272,851	June 30, 1998 Fair Value \$ 90,101 2,469 409,712 610,388 316,421
INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities Financial & Other Total - categorized Investments - not categorized: Investments held by broker-dealers under securities loans with cash collateral:	\$	1 155,910 113,365 383,531 521,121 272,851	T RISK C	ent Syster ATEGORY 3	n Jui	155,910 113,365 383,531 521,121 272,851 1,446,778	June 30, 1998 Fair Value \$ 90,101
INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities Financial & Other Total - categorized Investments - not categorized: Investments held by broker-dealers under securities loans with cash collateral: U.S. Government securities	\$	1 155,910 113,365 383,531 521,121 272,851	T RISK C	ent Syster ATEGORY 3	n Jui	155,910 113,365 383,531 521,121 272,851 1,446,778	June 30, 1998 Fair Value \$ 90,101
INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities Financial & Other Total - categorized Investments - not categorized: Investments held by broker-dealers under securities loans with cash collateral: U.S. Government securities Corporate bonds	\$	1 155,910 113,365 383,531 521,121 272,851	T RISK C	ent Syster ATEGORY 3	n Jui	155,910 113,365 383,531 521,121 272,851 1,446,778	June 30, 1998 Fair Value \$ 90,101
INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities Financial & Other Total - categorized Investments - not categorized: Investments held by broker-dealers under securities loans with cash collateral: U.S. Government securities Corporate bonds Equities	\$	1 155,910 113,365 383,531 521,121 272,851	T RISK C	ent Syster ATEGORY 3	n Jui	155,910 113,365 383,531 521,121 272,851 1,446,778	June 30, 1998 Fair Value \$ 90,101
INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities Financial & Other Total - categorized Investments - not categorized: Investments held by broker-dealers under securities loans with cash collateral: U.S. Government securities Corporate bonds Equities Total - not categorized	\$	1 155,910 113,365 383,531 521,121 272,851	T RISK C	ent Syster ATEGORY 3	n Jui	155,910 113,365 383,531 521,121 272,851 1,446,778 146,713 94,163 240,876	June 30, 1998 Fair Value \$ 90,101 2,469 409,712 610,388 316,421 1,429,091 179,568 1,839
INVESTMENTS Investments - categorized: Short term securities U.S. Government securities: Unloaned securities On securities loan-noncash collateral U.S. Government agencies Corporate bonds: Unloaned securities Financial & Other Total - categorized Investments - not categorized: Investments held by broker-dealers under securities loans with cash collateral: U.S. Government securities Corporate bonds Equities Total - not categorized	\$	1 155,910 113,365 383,531 521,121 272,851	T RISK C	ent System ATEGORY 3 None	n Jui	155,910 113,365 383,531 521,121 272,851 1,446,778 146,713 94,163 240,876	June 30, 1998 Fair Value \$ 90,101 2,469 409,712 610,388 316,421 1,429,091 179,568 1,839 181,407 1,610,498

General Assembly Retirement System

					June	30, 1999	June	30, 1998
INVESTMENTS	INVESTMENT	T RISK CA	TEGO!	<u>RY</u> .	Fa	ir Value	<u>Far</u>	<u>ir Value</u>
	1	2		3			·	
Investments - categorized:								
U.S. Government securities:	181							
Unloaned securities	\$ 1,433	None	I	None	\$	1,433	\$	2,668
U.S. Government agencies	8,228					8,228		8,321
Corporate bonds:								
Unloaned securities	9,963					9,963		11,952
Financial & Other	 4,583					4,583		4,384
Total - categorized	\$ 24,207					24,207		27,325
Investments - not categorized:		•						
Investments held by broker-dealers under								
securities loans with cash collateral:								
U.S. Government securities						7,108		5,892
Equities						1,945		
Total - not categorized						9,053		5,892
Total Investments						33,260		33,217
Securities lending cash collateral invested				7,195		7,195		6,051
Total			\$	7,195	\$	40,455	\$	39,268

Judges and Solicitors Retirement System

INVESTMENTS	<u>INVESTMEN</u>	r risk cat	EGORY	: 30, 1999 ir Value		30, 1998 i <u>r Value</u>
	1	2	3			
Investments - categorized:				ii.		
U.S. Government securities:						
Unloaned securities	\$ 990	None	None	\$ 990	\$	1,534
U.S. Government agencies	22,851			22,851		23,103
Corporate bonds:						
Unloaned securities	23,102			23,102		26,210
Financial & Other	 9,568			 9,568		11,461
Total - categorized	\$ 56,511			56,511		62,308
Investments - not categorized: Investments held by broker-dealers under securities loans with cash collateral: U.S. Government securities Equities Total - not categorized				 2,983 4,094 7,077		8,360 8,360
Total Investments				63,588		70,668
Securities lending cash collateral invested	-		3,149	 3,149	<u> </u>	8,634
Total			\$ 3,149	\$ 66,737	\$	79,302

Summary for South Carolina Retirement Systems

	,			Ju	ne 30, 1999	Jui	ne 30, 1998
<u>INVESTMENTS</u>	INVESTME	NT RISK C	ATEGORY	i	Fair Value	J	<u>Fair Value</u>
	1	2	3				
Investments - categorized:							
Short term securities	\$ 1,811,121	None		\$	1,811,121		
U.S. Government securities:							
Unloaned securities	1,555,042				1,555,042	\$	1,523,968
On securities loan-noncash collateral							42,850
U.S. Government agencies	3,851,469				3,851,469		4,605,875
Corporate bonds:							
Unloaned securities	5,082,827				5,082,827		5,613,363
On securities loan-noncash collateral	13,326				13,326		18,997
Financial & Other	 2,953,039				2,953,039		2,804,792
Total - categorized	\$ 15,266,824				15,266,824		14,609,845
Investments - not categorized:							
Investments held by broker-dealers under							
securities loans with cash collateral:							
U.S. Government securities					1,330,923		1,379,048
Corporate bonds					62,923		84,515
Equities					938,460		
Total - not categorized				_	2,332,306		1,463,563
Total Investments					17,599,130		16,073,408
Securities lending cash collateral invested			1,438,860		1,438,860		1,526,258
Total			\$ 1,438,860	\$	19,037,990	5	17,599,666

On June 30, 1999, 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 portfolios from principal Systems' Retirement 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 governmentsponsored 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 CMOs included in the financial and other investments category (in thousands):

		e 30, 1999 air Value		e 30, 1998 air Value
SCRS	\$	724,780	\$	880,633
PORS		48,675		72,051
GARS		1,331		1,390
JSRS		2,178		3,803
Totals	<u>\$</u>	776,964	<u>\$</u>	957,877

On June 30, 1999, 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 five to six years. These securities represent an undivided ownership interest in a trust consisting of credit card, auto loan and utility receivables. Most of these securities were purchased during the current fiscal year when short-term interest rates were around 5.00 percent 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.

Financial Section

The Systems held the following asset-backed securities included in the financial and other investments category (in thousands):

	e 30, 1999 air Value	: 30, 1998 <u>ir Value</u>
SCRS PORS	\$ 131,586 552	\$ 44,132 7,831
Totals	\$ 132,138	\$ 51,963

In addition to CMOs and asset backed securities, the financial and other investments category primarily consisted of corporate financial paper as follows (in thousands):

	ne 30, 1999 F <u>air Value</u>	ne 30, 1998 Fair Value
SCRS	\$ 1,809,671	\$ 1,547,761
PORS	223,624	236,539
GARS	3,252	2,994
JSRS	 7,390	7,658
Totals	\$ 2,043,937	\$ 1,794,952

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 Systems' name (credit risk category 1), 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 approximates fair value (in thousands) at June 30, 1999, were composed of the following:

						Cash E	qui	ivalents				
		CASH	••-	PURCHASE REEMENTS	D	ISCOUNT NOTES	CO	MMERCIAL PAPER	CAS	H EQUIVALENTS TOTAL	GRAND TOTAL	TOTAL 1998
SCRS	\$	3,609	\$	150,400	\$	457,219	\$	79,805	\$	687,424	\$ 691,033	\$1,767,912
PORS		286		53,300		122,034		24,943		200,277	200,563	195,403
GARS JSRS		5 1		6,175 19,610	_		_	<u> </u>		6,175 19,610	6,180 19,611	5,527 10,211
Totals	<u>\$</u>	3,901	\$	229,485	\$	579,253	\$	104,748	\$	913,486	\$ 917,387	\$1,979,053

Effective December 16, 1998, an agreement was executed between the Systems and a consultant related to the investment consulting services necessary to fulfill the duties for investing in equity securities. The agreement commenced upon the effective date of December 16, 1998 and expired June 30, 1999 (end of the fiscal year) with an automatic renewal for another fiscal year unless terminated based on the terms of the contract. There has been no termination of the agreement; therefore, the automatic renewal will be effective for the next fiscal year.

Effective June 14, 1999 an agreement was executed between the Systems and an equity investments manager. The agreement is effective for a period of one year from the June 14, 1999 effective date with a renewal provision on a year-by-year basis for a maximum of four additional years. During the terms of the agreement, the manager will comply with all applicable provisions of laws, codes, ordinances, rules and regulations, tariffs, and industry standards.

IV. Land and Building

Land and building at June 30, 1999, consists of the following amounts (in thousands):

		SCRS	PORS	G	ARS		JSRS		TOTAL	0TAL 1998
Land	\$	524	\$ 54	\$	1	\$	3	\$	582	\$ 582
Building	_	4,279	437		13	_	20	_	4,749	 4,749
Total Property Less: Accumulated		4,803	491		14		23		5,331	5,331
Depreciation		724	 74		2		4		804	 685
Net Property	\$	4,079	\$ 417	\$	12	\$	19	\$	4,527	\$ 4,646

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 percent of combined contribution revenues. In addition, the Systems receives custodial, investment and related services from the State Treasurer.

At June 30, 1999, liabilities of approximately \$14.4 million were due to other State departments and agencies and contributions receivable of approximately \$29.0 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 SCRS and PORS. 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.

South Carolina Retirement Systems Required Supplementary Information

Schedule of Funding Progress

(amounts expressed in thousands)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability(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						
7/01/98	\$14,946,070	\$15,952,345	\$1,006,275	93.7%	\$5,191,048	19.4%
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			Į			
7/01/98	1,684,641	1,733,578	48,937	97.2%	606,426	8.1%
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					ļ	
7/01/98	36,260	60,330	24,070	60.1%	4,810	500.4%
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%
JSRS						
7/01/98	75,699	124,756	49,057	60.7%	11,564	424.2%
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

	SC	RS	P0	RS	GA	RS	JS	RS
Year Ended June 30,	Annual Required Contribution	Percentage Contributed	Annual Required Contribution	Percent Contributed	Annual Required Contribution	Percent Contributed	Annual Required Contribution	Percent Contributed
1999	\$419,918	100%	\$69,541	100%	\$2,768	100%	\$5,485	100%
1998	398,845	100%	65,538	100%	2,796	100%	4,991	100%
1997	374,452	100%	61,651	100%	2,492	100%	4,771	100%
1996	359,268	100%	55,956	100%	1,679	100%	4,244	100%

South Carolina Retirement Systems 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.

	SCRS	PORS	GARS	JSRS
Valuation date	07/01/98	07/01/98	07/01/98	07/01/98
Actuarial cost method	Entry age	Entry age	Entry age	Entry age
Amortization period	Level	Level	Level	Level
	percent	percent	percent	percent
	open	open	open	open
Remaining amortization period	10 years	5 years	26 years	28 years
Asset valuation method	5-year smoothed	5-year smoothed	5-year smoothed	5-year smoothed
	market	market	market	market
Actuarial assumptions:				
Investment rate of			j	
return*	7.25%	7.25%	7.25%	7.25%
Projected salary				i .
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%

Year 2000 Issue (unaudited)

The year-2000 issue is the result of shortcomings in many electronic data processing systems and other equipment that makes operations beyond the year 1999 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. Also, some programs may be unable to recognize that the year 2000 is a leap year. Beginning in 1994, the Systems completely reengineered, 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.

Work to address the year-2000 issue with respect to each system critical to conducting operations falls predominantly within one of the following stages of work:

- 1. Awareness stage: Establishing a budget and project plan for dealing with the year-2000 issue.
- 2. Assessment stage: Identifying the systems and components for which year-2000 work is needed.
- 3. Remediation stage: Making changes to systems/equipment.
- 4. Validation/testing stage: Validating and testing changes that were made during the remediation stage.

As of June 30, 1999 the Systems had completed the awareness, assessment, and remediation stages and was performing or had completed validation testing work for all mission-critical systems and equipment related to the following: accounting, payroll, counseling/customer service, and service credit/imaging services. The Systems are making contingency plans for the possible failure of computer systems and embedded devices and also for possible interruptions to the South Carolina Retirement Systems' business. No separate costs were identified to meet year 2000 compliance.

South Carolina Retirement Systems Statement of Changes in Plan Net Assets

SCRS Pension Trust Fund

Year Ended June 30, 1999

With comparative totals for the year ended June 30, 1998 (amounts expressed in thousands)

70	XI XI	APLOYEE FUND	EMPLOYER FUND	GROUP LIFE FUND		LIFE		1998 TOTAL RESTATED	
Additions									
Employee contributions									
State department employees	\$	132,336				\$ 132,336	\$	129,083	
Public school employees		152,129				152,129		141,883	
Other political subdivision employees		68,654				68,654		64,804	
Employer contributions									
State department employees			\$ 160,016	\$	3,303	163,319		156,938	
Public school employees			177,982		3,524	181,506		170,323	
Other political subdivision employees			73,676		1,417	75,093		71,584	
Transfers of contributions from other Systems					 .			79	
Total contributions		353,119	411,674		8,244	773,037	_	734,694	
Investment Income									
Net appreciation (depreciation) in fair value of investments			(512,816) 902,506		(2,981)	(515,797)		1,003,799	
Interest income Investment expense			902,500		5,245 (5)	907,751 (816)		899,605 (890)	
Income from investing activities			388,879	_	2,259	391,138		1,902,514	
From securities lending activities:				_		371,130		1,502,514	
Securities lending income			69,826		406	70,232		72,300	
Securities lending expense			(67,124)		(390)	(67,514)		(70,074)	
Net income from securities lending activities			2,702		16	2,718		2,226	
Total net investment income			391,581	_	2,275	393,856		1,904,740	
Supplemental retirement benefits funded by the State			4,356			4,356		4,880	
Total additions	_	353,119	807,611		10,519	1,171,249		2,644,314	
		033,113				2,172,1212		270117021	
Deductions Refunds of contributions to members		84,536				84,536		61,629	
Transfers of contributions to other Systems		1,149	657			1,806		2,881	
Regular retirement benefits		2,145	715,878			715,878		662,825	
Supplemental retirement benefits			4,356			4,356		4,880	
Group life insurance claims					7,873	7,873		9,277	
Depreciation			107			107		107	
Administrative charges			11,746			11,746		9,834	
Total deductions		85,685	732,744		7,873	826,302		751,433	
Interfund transfers according to statutory requirements									
Contributions by members at retirement		(206,348)	206,348						
Interest credited to members' accounts		245,512	(245,512)						
Net interfund transfers		39,164	(39,164)						
Net increase		306,598	35,703		2,646	344,947		1,892,881	
Net assets held in trust for Pension Benefits									
Beginning of year		3,972,263	12,324,942		94,391	16,391,596		14,498,715	
End of year	\$	4,278,861	\$12,360,645	\$	97,037	\$ 16,736,543	\$	16,391,596	

See independent auditor's report.

South Carolina Retirement Systems Statement of Changes in Plan Net Assets

PORS Pension Trust Fund

Year Ended June 30, 1999

With comparative totals for the year ended June 30, 1998

(amounts expressed in thousands)

	EMPLOYEE Fund		EMPLOYER FUND		GROUP LIFE FUND		ACCIDENTAL DEATH FUND		TOTAL	1998 TOTAL RESTATED	
Additions											
Employee contributions											
State department employees	\$	20,125							20,125	\$	19,499
Other political subdivision employees		25,021				•			25,021		23,447
Employer contributions											
State department employees			\$	29,764	\$	573	\$	573	30,910		29,691
Other political subdivision employees				37,294		687		650	38,631		35,847
Transfers of contributions from other Systems		1,065		656					1,721		2,725
Total contributions		46,211		67,714		1,260		1,223	116,408		111,209
Investment Income											
Net appreciation (depreciation) in fair value of investments				(55,074)		(437)		(446)	(55,957)		98,014
Interest income				107,227		850		870	108,947		109,828
Investment expense				(132)		(1)		(1)	(134)		(105)
Income from investing activities				52,021		412		423	52,856		207,737
From securities lending activities:											<u> </u>
Securities lending income				8,147		66		65	8,278		8,975
Securities lending expense				(7,706)		(63)		(61)	(7,830)		(8,714)
Net income from securities lending activities				441		3		4	448		261
Total net investment income				52,462		415		427	53,304		207,998
Supplemental retirement benefits funded by the State				124					124		132
Total additions		46,211		120,300		1,675		1,650	169,836		319,339
Daduadana											
Deductions Refunds of contributions to members		10,940							10.940		8,482
Transfers of contributions to other Systems		10,540							24,2		1
Regular retirement benefits				77,654					77,654		71,161
Supplemental retirement benefits				124					124		132
Group life insurance claims						644			644		1,373
Accidental death benefits								699	699		638
Depreciation				11					11		11
Administrative charges				1,321					1,321		1,099
Total deductions		10,940		79,110	_	644		699	91,393		82,897
Interfund transfers according to statutory requirements											
Contributions by members at retirement		(20,167)		20,167					•		
Interest credited to members' accounts		21,928		(21,928)							
				(1,761)		 					
Net interfund transfers Net increase		1,761 37,032		39,429	-	1,031	_	951	78,443	_	236,442
net merease		3.,036		35,123		-,					
Net assets held in trust for Pension Benefits											
Beginning of year		352,424		1,461,641		14,383	-	14,708	1,843,156		1,606,714
End of year	<u>\$</u>	389,456	<u> </u>	1,501,070	<u></u>	15,414	\$	15,659	\$ 1,921,599	<u> </u>	1,843,156

See independent auditor's report.

South Carolina Retirement Systems Statement of Changes in Plan Net Assets

GARS Pension Trust Fund

Year Ended June 30, 1999

With comparative totals for the year ended June 30, 1998 (amounts expressed in thousands)

Additions	EMPLOYEE FUND	EMPLOYER FUND	TOTAL	1998 TOTAL RESTATED	
Contributions					
Employee contributions - State departments	\$ 772		\$ 772	\$ 665	
Employer contributions - State departments	* . //L	\$ 2,768	2,768	\$ 665 2,796	
Transfers of contributions from other Systems	11	7 -7, 72	11	·	
Total contributions	783	2,768	3,551	21 3,482	
Investment Income					
Net appreciation (depreciation) in fair value of investments		(1,220)	(1,220)	1,967	
Interest income		2,398	2,398	2,367	
Investment expense	·	(1)	. (1)	(2)	
Income from investing activities		1,177	1,177	4,332	
From securities lending activities:					
Securities lending income		125	125	232	
Securities lending expense		(122)	(122)	(227)	
Net income from securities lending activities		3	. 3	5	
Total net investment income		1,180	1,180	4,337	
Total additions	783	3,948	4,731	7,819	
Deductions					
Refunds of contributions to members	49		49	63	
Transfers of contributions to other Systems	37		37	164	
Regular retirement benefits		3,941	3,941	3,771	
Group life insurance claims		9 -	9	9	
Administrative charges	•	28	28	24	
Total deductions	86	3,978	4,064	4,031	
Interfund transfers according to statutory requirements					
Contributions by members at retirement	(598)	598			
Interest credited to members' accounts	462	(462)			
Net interfund transfers	(136)	136		***************************************	
Net increase	561	106	667	3,788	
Net assets held in trust for Pension Benefits					
Beginning of year	7,898	31,316	39,214	35,426	
End of year	\$ 8,459	\$ 31,422	\$ 39,881	\$ 39,214	

See independent auditor's report.

South Carolina Retirement Systems Statement of Changes in Plan Net Assets

JSRS Pension Trust Fund

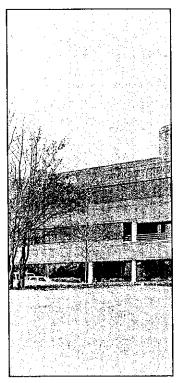
Year Ended June 30, 1999

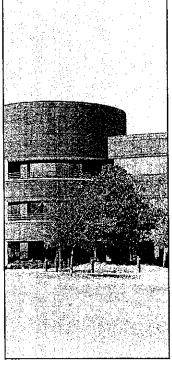
With comparative totals for the year ended June 30, 1998 (amounts expressed in thousands)

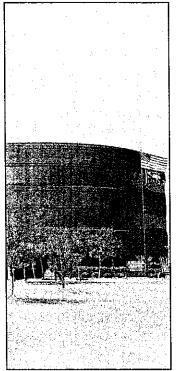
	EMPLOYEE FUND	EMPLOYER FUND	TOTAL	1998 TOTAL RESTATED	
Additions				KESTATED	
Contributions				•	
Employee contributions - State departments	\$ 1,253		\$ 1,253	\$ 1,025	
Employer contributions - State departments		\$ 5,485	5,485	4,991	
Transfers of contributions from other Systems	111		111	221	
Total contributions	1,364	5,485	6,849	6,237	
Investment Income					
Net appreciation (depreciation) in fair value of investments	•	(2,401)	(2,401)	4,905	
Interest income		4,745	4,745	4,611	
Investment expense		(3)	(3)	(3)	
Income from investing activities		2,341	2,341	9,513	
From securities lending activities: Securities lending income		215	246	054	
Securities lending expense		316	316	264	
Net income from securities lending activities		(305)	(305)	(257)	
Total net investment income		2,352	2,352	7	
Total additions	1,364	7,837	9,201	9,520 15,757	
Deductions					
Refunds of contributions to members	51		51		
Regular retirement benefits		6,813	6,813	6,100	
Group life insurance claims		6	6	1	
Depreciation		1	1	1	
Administrative charges	•••	59	59	49	
Total deductions	51	6,879	6,930	6,151	
Interfund transfers according to statutory requirements		•			
Contributions by members at retirement	(1,113)	1,113			
Interest credited to members' accounts	662	(662)		·-··	
Net interfund transfers	(451)	451			
Net increase	862	1,409	2,271	9,606	
Net assets held in trust for Pension Benefits					
Beginning of year	11,424	70,791	82,215	72,609	
End of year	\$ 12,286	\$ 72,200	\$ 84,486	\$ 82,215	

See independent auditor's report.

Investment Section







STATE OF SOUTH CAROLINA

OFFICE OF STATE TREASURER

GRADY L. PATTERSON, JR. STATE TREASURER

P.O. DRAWER 11778 COLUMBIA, SC 29211 TEL. (803) 734-2101

118 WADE HAMPTON OFFICE BUILDING COLUMBIA, SC 29201

November 22, 1999

The Honorable Jim Hodges
Governor, State of South Carolina
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 pleased to provide herewith a report on the SCRS investments for Fiscal Year ended June 30, 1999.

Authorized investments for the SCRS have historically been restricted to fixed income securities, primarily U.S. Treasuries and Federal Agencies, U.S. corporate securities, and repurchase agreements. In Fiscal Year 1998-99, however, the SCRS entered the equities market through a passive investment program by placing 5% of the portfolio in an equity index fund during the month of June.

The State Budget and Control Board, which serves as the fiduciary agent for the SCRS, employed a consultant to assist the Equity Investment Panel in the development of an Annual Investment Plan for equity investments. This plan, which was later approved by the Board, set a schedule for hiring investment managers and proceeding with active and passive equity investments for the Retirement Systems in the upcoming fiscal year.

Fixed income holdings are of the highest quality with an average rating of AA. The accrual yield for the fixed income portfolio for Fiscal Year 1998-99 was 9.7%, well in excess of the actuarial rate of 7.25%. The success of our investment program once again provided sufficient interest income to fund a Cost of Living Allocation to retirees.

I take great pride in serving as Custodian of Funds for the South Carolina Retirement Systems and am pleased to provide information related to these investments.

Very truly yours,

Saly I Attusor

Grady L. Patterson, Jr

State Treasurer

GLPJr:cp

South Carolina Retirement System Summary of Investment Growth

(amounts expressed in thousands)

Year Ended June 30.	Carrying Value of Investments*		% Increase for Year			% Increase <u>for Year</u>	Average <u>Yield</u>	
1999	\$	16,502,052	2.33%	\$	393,856	-79.32%	2.44%	
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%	

Police Officers 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 <u>Yield</u>
1999	\$ 1,887,931	4.54%	\$ 53,304	-74.37%	2.93%
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	5.50%	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%

^{*} Carrying Value includes investment categories classified as cash equivalents for financial statement purposes. Securities lending assets are excluded. Investments and net income from investments for fiscal years 1995–1999 are based on market value accounting. Net income from investments for years prior to 1995 reflects amortized cost of investments.

General Assembly 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 <u>Yield</u>
1999	\$	39,435	1.79%	\$	1,180	-72.79%	3.07%
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%

Judges and Solicitors 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 <u>Yield</u>
1999	\$ 83,198	2.87%	\$ 2,352	-75.29%	2.91%
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%

Average yield is calculated using the following equation:

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^{1/2 (}A + B - I)

A = Fund value at the beginning of the year

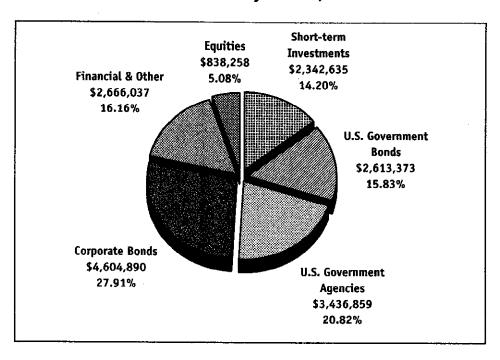
B = Fund value at the end of the year

I = Net income from investments

^{*} Carrying Value includes investment categories classified as cash equivalents for financial statement purposes. Securities lending assets are excluded. Investments and net income from investments for fiscal years 1995-1999 are based on market value accounting. Net income from investments for years prior to 1995 reflects amortized cost of investments.

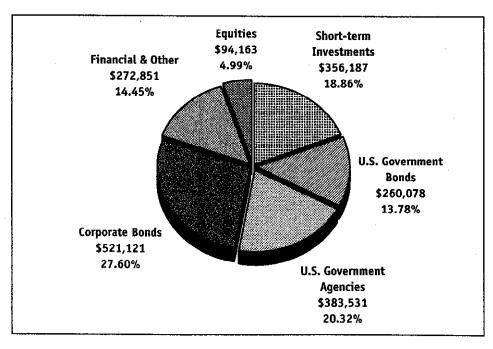
South Carolina Retirement System Schedule of Asset Allocation

Market Value as of June 30, 1999



Police Officers Retirement System Schedule of Asset Allocation

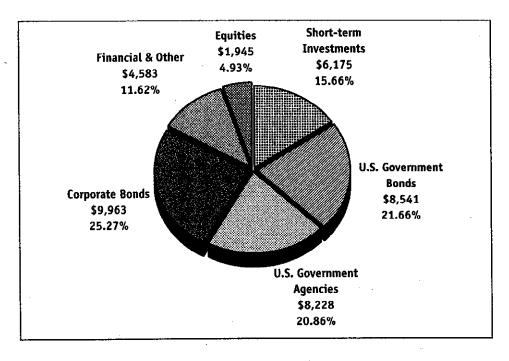
Market Value as of June 30, 1999



Note: Dollar amounts in thousands. Short-Term Investments with an original maturity of three months or less were classified as cash equivalents for financial statement purposes.

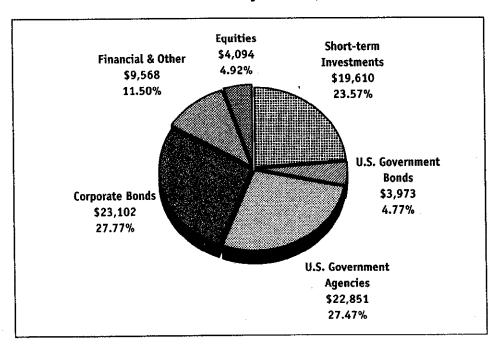
General Assembly Retirement System Schedule of Asset Allocation

Market Value as of June 30, 1999



Judges and Solicitors Retirement System Schedule of Asset Allocation

Market Value as of June 30, 1999



Note: Dollar amounts in thousands. Short-Term Investments with an original maturity of three months or less 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		icers Retirement Systen			
	<u>Market</u>	<u>Value</u>	% of Market	Mark	et Value	% of Market
	6/30/98	6/30/99	Value	6/30/98	6/30/99	Value
Short-Term Investments:	:	```				
Repurchase Agreements	\$ 1,048,725	\$ 150,400	0.91%	\$ 121,340	\$ 53,300	2.82%
Commercial Paper	719,078	382,519	2.32%	74,046	106,770	5.65%
Discount Notes		1,809,716	10.97%		196,117	10.39%
	1,767,803	2,342,635	14.20%	195,386	356,187	18.86%
				•		
U.S. Government Agencies						
& Government Insured:				40 504	40 206	0.55%
Treasury Notes	10,591	10,306	0.06%	10,591	10,306	5.83%
Treasury Bonds	1,164,414	1,107,896	6.71%	115,772	110,082	
Treasury Bonds (Zero Coupons)	1,480,269	1,495,171	9.06%	145,775	139,690	7.40%
U.S. Government Agencies	4,132,591	3,406,595	20.64%	404,418	378,466	20.05%
Insured Marine Bonds	32,148	30,264	0.18%	5,294	5,065	0.27%
	6,820,013	6,050,232	36.65%	681,850	643,609	34.10%
Corporate Bonds:						
Industrials	2,177,189	2,100,525	12.73%	196,662	196,212	10.39%
Utilities	2,889,297	2,504,365	15.18%	415,5 6 5	324,909	17.21%
Financial & Other	2,472,526	2,666,037	16.16%	316,421	272,851	14.45%
	7,539,012	7,270,927	44.07%	928,648	793,972	42.05%
Equities		838,258	5.08%		94,163	4.99%
•		838,258	5.08%		94,163	4.99%

\$ 16,502,052

\$1,805,884

100%

\$ 1,887,931

100%

Note: Market value excludes securities lending assets.

Total Investments

\$16,126,828

Summary of Market Value of Investments

(amounts expressed in thousands)

	General A	General Assembly Retirement System			Judges and Solicitors Retirement System			
	Market Value		% of Market		t Value	% of Market		
•	6/30/98	6/30/99	Value	6/30/98	6/30/99	Value		
Short-Term Investments:								
Repurchase Agreements Commercial Paper Discount Notes	\$ 5,525	\$ 6,175	15.66%	\$ 5,280 4,930	\$ 19,610	23.57%		
Discount Notes	5,525	6,175	15.66%	10,210	19,610	23.57%		
U.S. Government Agencies & Government Insured:								
Treasury Notes								
Treasury Bonds	4,365	4,156	10.54%	4,171	3,973	4.77%		
Treasury Bonds (Zero Coupons)	4,195	4,385	11.12%	5,723				
U.S. Government Agencies Insured Marine Bonds	8,321	8,228	20.86%	23,103	22,851	27.47%		
	16,881	16,769	42.52%	32,997	26,824	32.24%		
Corporate Bonds:								
Industrials	4,280	3,817	9.68%	13,203	12,037	14.47%		
Utilities	7,672	6,146	15.59%	13,007	11,065	13.30%		
Financial & Other	4,384	4,583	11.62%	11,461	9,568	11.50%		
	16,336	14,546	36.89%	37,671	32,670	39.27%		
Equities		1,945	4.93%		4,094	4.92%		
- 1		1,945	4.93%		4,094	4.92%		
Total Investments	\$ 38,742	\$ 39,435	100%	\$ 80,878	\$ 83,198	100%		

Note: Market value excludes securities lending assets.

South Carolina Retirement System List of Largest Assets Held

(as of June 30, 1999)

Fixed Income Holdings (in thousands)

PAR VALUE		SECURITY DESCRIPTION	<u>MARKET VALUE</u>						
1.	\$ 253,700	U. S. Treasury Bonds, 11.125% due 08/15/03		\$	302,385				
2.	300,000	FHLMC Discount Notes due 07/09/99			299,610				
	223,722	Tennessee Valley Authority, 8.625% due 11/15/29			231,015				
3.		BECCS (Treasury 12.75% due 11/15/10-05), 0% due 11/15/10			197,347				
4.	286,800	BECCS (Treasury 14% due 11/15/11-06), 0% due 11/15/11			188,562				
5.	291,350	BECCS (fledsury 14% due 11/15/11-00), 0% due 11/15/11-			183,848				
6.	186,213	FNMA Discount Notes due 09/28/99			181,490				
7.	188,483	GNMA II Pool #2200, 6.50% due 04/20/26			153.958				
8.	230,200	BECCS (Treasury 13.875% due 05/15/11-06), 0% due 5/15/11			148,620				
9.	150,000	FHLMC Discount Notes due 9/3/99			141,504				
10.	194,000	BECCS (Treasury 10.375% due 11/15/09-04), 0% due 11/15/09							
			Total	<u> </u>	2,028,339				
	Equity Holdings (in thousands)								

SECURITY DESCRIPTION MARKET VALUE

 UNITS
 SECURITY DESCRIPTION
 MARKET VALUE

 1.
 3,644
 State Street S&P 500 Flagship Fund
 \$ 838,258

 Total
 \$ 838,258

Police Officers Retirement System List of Largest Assets Held

(as of June 30, 1999)

Fixed Income Holdings (in thousands)

	D	AR VALUE	SECURITY DESCRIPTION	<u>M</u>	ARKET	VALUE
1. 2.	\$	50,000 50,000	FHLMC Discount Notes due 09/17/99 FHLMC Discount Notes due 09/23/99 BECCS (Treasury 14% due 11/15/11-06), 0% due 11/15/11		\$	49,445 49,400 31,648
3. 4. 5.		48,900 30,000 24,100	FNMA 9.05% due 04/10/00 U. S. Treasury Bonds, 11.125% due 08/15/03			30,777 28,725 28,086
6. 7. 8.		28,424 25,000 28,400	FNMA Discount Notes due 09/23/99 Tennessee Valley Authority, 8.625% due 11/15/29 BECCS (Treasury 13.375% due 08/15/01), 0% due 8/15/01			25,815 25,250
9. 10.		25,000 25,000	Blue Ridge Asset Funding Commercial Paper due 07/13/99 BT Alex Brown Commercial Paper due 07/23/99	Total	\$	24,942 24,918 319,006

Equity Holdings (in thousands)

	UNITS	SECURITY DESCRIPTION	Δ	<u>IARKET</u>	VALUE
1.	409	State Street S&P 500 Flagship Fund	Total	\$	94,163 94,163

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

General Assembly Retirement System List of Largest Assets Held

(as of June 30, 1999)

Fixed Income Holdings (in thousands)

	<u>P/</u>	AŘ VALUE	SECURITY DESCRIPTION	M	ARKET	<u>VALUE</u>
1.	\$	5,000	U. S. Treasury Strips, 0% due 02/15/03		\$	4,063
2.		1,516	GNMA #378393, 8.25% due 5/15/30			1,603
3.		1,515	GNMA #419409, 7.625% due 10/15/21			1,571
4.		1,265	FNR 92-89 M, 8.50% due 06/25/22			1,331
5.		2,000	Refcorp Strips, 0% due 07/15/06			1,307
6.		1,000	FNMA 9.05% due 04/10/00			1,026
7.		700	U. S. Treasury Bonds, 9.125% due 05/15/09			789
8.		1,000	Ikon Office Solutions, 6.75% due 12/01/25			767
9.		700	Southern New England, 7.25% due 12/15/33			678
10.		500	U. S. Treasury Bonds, 9.125% due 05/15/18			653
			To	otal	\$	13,788

Equity Holdings (in thousands)

	<u>UNITS</u>		SECURITY DESCRIPTION	<u>M</u>	<u>ARKET</u>	VALUE
1.		8	State Street S&P 500 Flagship Fund		\$	1,945
				Total	\$	1,945

Judges and Solicitors Retirement System List of Largest Assets Held

(as of June 30, 1999)

Fixed Income Holdings (in thousands)

	PAR VALUE	SECURITY DESCRIPTION	. <u>M</u>	ARKET	VALUE
1.	\$ 15,000	Refcorp Strips, 0% due 04/15/08		\$	8,732
2.	3,182	GNMA #419411, 7.625% due 10/15/21			3,298
3.	1,955	GNMA #378393, 8.25% due 05/15/30			2,067
4.	3,000	and the second s			1,960
5.	1,500				1,788
6.	1,500				1,539
7.	1,200	the second secon			1,239
8.	1.000	A Total Andrews			1,236
9.	1.000				1,214
10.	1,000				1,166
_,,,	-,	•	Total	\$	24,239

Equity Holdings (in thousands)

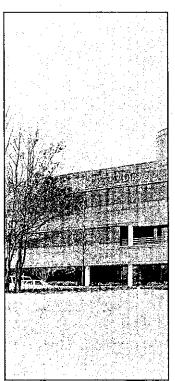
	UNITS	SECURITY DESCRIPTION	<u> </u>	ARKET 1	/ALUE
1.	18	State Street S&P 500 Flagship Fund		\$	4,094
		.	Total	\$	4,094

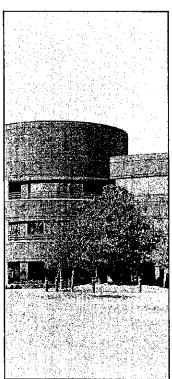
Note: A complete list of portfolio holdings is available upon request.

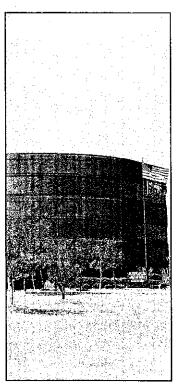
South Carolina Retirement Systems Schedule of Investment Results

Guildante et mitter tres anne			Annualized				
Fiscal Years ended June 30,	1995	1996	1997	1998	1999	3-year	5-year
South Carolina Retirement System							
Total Portfolio	15,40%	5.00%	9.29%	13.38%	2.44%	8.09%	8.69%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55%	3.13%	7.24%	7.83%
Salomon Brothers Broad Investment Grade Index	12.54%	4.98%	8.15%	10.59%	3.12%	7.25%	7.82%
Fixed Income Segment	15.40%	5.00%	9.29%	13.38%	2.38%	8.12%	8.72%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55%	3.13%	7.24%	7.83%
Salomon Brothers Broad Investment Grade Index	12.54%	4.98%	8.15%	10.59%	3.12%	7.25%	7.82%
Equity Segment					5.44%		
S&P 500 Equity Index					5.47%		
Police Officers Retirement System							
Total Partfolio	14.59%	5,20%	9.22%	13.14%	2.93%	8.13%	8.60%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55%	3.13%	7.24%	7.83%
Salomon Brothers Broad Investment Grade Index	12.54%	4.98%	8.15%	10.59%	3.12%	7.25%	7.82%
Fixed Income Segment	14.59%	5.20%	9.22%	13.14%	2.88%	8.17%	8.62%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55%	3.13%	7.24%	7.83%
Salomon Brothers Broad Investment Grade Index	12.54%	4.98%	8.15%	10.59%	3.12%	7.25%	7.82%
Equity Segment	ŕ				5.44%		
S&P 500 Equity Index					5.47%		
General Assembly Retirement System							
Total Portfolio	14.37%	5.10%	9.01%	12.51%	3.07%	7.99%	8.55%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55%	3.13%	7.24%	7.83%
Salomon Brothers Broad Investment Grade Index	12.54%	4.98%	8.15%	10.59%	3.12%	7.25%	7.82%
Fixed Income Segment	14.37%	5.10%	9.01%	12.51%	3.02%	8.02%	8.57% 7.83%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55%	3.13% 3.12%	7.24% 7.25%	7.82%
Salomon Brothers Broad Investment Grade Index	12.54%	4.98%	8.15%	10.59%		7.2376	7.01.70
Equity Segment					5.44%		
S&P 500 Equity Index					5.47%		
Judges & Solicitors Retirement System						0.000	0.700
Total Portfolio	14.85%	5.10%	9.12%	13.34%	2.91%	8.20% 7.24%	8.70% 7.83%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55% 10.59%	3.13% 3.12%	7.24%	7.82%
Salomon Brothers Broad Investment Grade Index	12.54%	4.98%	8.15%				
Fixed Income Segment	14.85%	5.10%	9.12%	13.34%	2.86%	8.23%	8.72% 7.83%
Lehman Aggregate Bond Index	12.55%	5.02%	8.15%	10.55%	3.13% 3.12%	7.24% 7.25%	7.82%
Salomon Brothers Broad Investment Grade Index	12.54%	4.98%	8.15%	10.59%		7,2378	7.06.70
Equity Segment S&P 500 Equity Index					5.45% 5.47%		

*Note: Returns for equity segment were calculated for the month of June 1999. 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. Net income for years prior to 1995 reflects amortized cost of investments.









November 12, 1999

Watson Wyatt & Company

Alhambra International Center Suite 950 255 Alhambra Circle Coral Gables, FL 33134-7400

Telephone 786 552 1100 FL Wats 800 432 0202 Fax 786 552 1101

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, 1998. 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, 1998 and the actuarial methods and assumptions used to prepare the valuations.



State Budget and Control Board November 12, 1999 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. 99-1677

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South Carolina Retirement System Valuation Balance Sheet

As of Actuarial Valuation at July 1, 1998 (All dollar amounts are in thousands)

ASSETS

Current assets: Employee Annuity Savings Fund Employer Annuity Accumulation Fund	\$ 3,972,263 10,973,807
Total current assets	14,946,070
Future member contributions to Employee Annuity Savings Fund	3,180,544
Prospective contributions to Employer Annuity Accumulation Fund: Normal contributions Accrued liability contributions	2,650,454 1,006,275
Total prospective employer contributions	3,656,729 \$ 21,783,343
Total Assets	
LIABILITIES	
Employee Annuity Savings Fund:	
Past member contributions Future member contributions	\$ 3,972,263 <u>3,180,544</u>
Total contributions to Employee Annuity Savings Fund	7,152,807
Employer Annuity Accumulation Fund: Benefits currently in payment Benefits to be paid to current active members	6,305,903 <u>8,324,633</u>
Total benefits payable from Employer Annuity Accumulation Fund	14,630,536
Total Liabilities	<u>\$ 21,783,343</u>

Police Officers Retirement System Valuation Balance Sheet

As of Actuarial Valuation at July 1, 1998

(All dollar amounts are in thousands)

ASSETS

Current assets:	
Employee Annuity Savings Fund	\$ 352,424
Employer Annuity Accumulation Fund	1,332,217
Total current assets	1,684,641
Future member contributions to Employee Annuity Savings Fund	368,892
Prospective contributions to Employer Annuity Accumulation Fund:	
Normal contributions	478,424
Accrued liability contributions	48,937
Total prospective employer contributions	527,361
Total Assets	\$ 2,580,894
LIABILITIES	
Employee Annuity Savings Fund:	
Past member contributions Future member contributions	\$ 352,424 368,892
Total contributions to Employee Annuity Savings Fund	721,316
Employer Annuity Accumulation Fund:	
Benefits currently in payment	702,155
Benefits to be paid to current active members	<u>1,157,423</u>
Total benefits payable from Employer Annuity Accumulation Fund	1,859,578
- -	
Total Liabilities	\$ 2,580,894

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General Assembly Retirement System Valuation Balance Sheet As of Actuarial Valuation at July 1, 1998

ASSETS

Current assets:	
Employee Annuity Savings Fund	\$ 7,898,000
Employer Annuity Accumulation Fund	28,362,000
Total current assets	36,260,000
Future member contributions to Employee Annuity Savings Fund	4,310,620
Prospective contributions to Employer Annuity Accumulation Fund:	6 400 700
Normal contributions	6,129,702
Accrued liability contributions	24,069,772
Total prospective employer contributions	30,199,474
Total Assets	<u>\$ 70,770,094</u>
LIABILITIES	
Employee Annuity Savings Fund:	
Past member contributions	\$ 7,898,000
Future member contributions	4,310,620
racare member contributions	
Total contributions to Employee Annuity Savings Fund	12,208,620
Employer Annuity Accumulation Fund:	38,282,496
Benefits currently in payment	20,278,978
Benefits to be paid to current active members	
Total benefits payable from Employer Annuity Accumulation Fund	<u>58,561,474</u>
rational commonwers and	
Total Liabilities	<u>\$ 70,770,094</u>

Judges and Solicitors Retirement System Valuation Balance Sheet As of Actuarial Valuation at July 1, 1998

ASSETS

Current assets:	
Employee Annuity Savings Fund	\$ 11,424,000
Employer Annuity Accumulation Fund	64,275,000
Total current assets	75,699,000
Future member contributions to Employee	
Annuity Savings Fund	9,348,248
Prospective contributions to Employer	
Annuity Accumulation Fund:	
Normal contributions	28,258,418
Accrued liability contributions	49,057,213
Total prospective employer contributions	77,315,631
Total prospective employer contributions	
Total Assets	<u>\$ 162,362,879</u>
LIABILITIES	
Employee Annuity Savings Fund:	
Past member contributions	\$ 11,424,000
Future member contributions	9,348,248
Total contributions to Employee Annuity	
Savings Fund	20,772,248
Employer Annuity Accumulation Fund:	
Benefits currently in payment	81,192,655
Benefits to be paid to current active members	60,397,976
Takal hawafta asunkla fuam Fundayan	
Total benefits payable from Employer	4/4 500 504
Annuity Accumulation Fund	141,590,631
Total Liabilities	<u>\$ 162,362,879</u>

South Carolina Retirement System Results of the Valuation as of July 1, 1998

(All dollar amounts are in thousands)

(1) Actuarial	liabilities
---------------	-------------

	Present value of prospective benefits payable in respect of:	
	(a) Present retired members and beneficiaries	\$ 6,305,903
	(b) Present active and inactive members	 <u>15,477,440</u>
	(c) Total actuarial liabilities	21,783,343
(2)	Present value of future normal contributions	
	(a) Employee at 6.00%	3,180,544
	(b) Employer at 5.00%	 2,650,454
	(c) Total future normal contributions	5,830,998
(3)	Actuarial accrued liability = $(1)(c) - (2)(c)$	15,952,345
(4)	Current Assets	14,946,070
(5)	Present value of unfunded actuarial accrued liability contributions = $(3) - (4)$	\$ 1,006,275
(6)	Unfunded accrued liability rates	•
	(a) State (b) Others	2.55% 1.70%
(7)	Unfunded accrued liability liquidation period	10 years

(7)	Unfunded accrued liability liquidation period	10 years
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(8) Group life insurance benefit contribution rate	.15%
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Police Officers Retirement System Results of the Valuation as of July 1, 1998

(All dollar amounts are in thousands)

(1) Actuarial liabilities

Present value of prospective benefits payable in respect of:

	in respect of:	
	(a) Present retired members and beneficiaries	\$ 702,155
	(b) Present active and inactive members	 1,878,739
	(c) Total actuarial liabilities	2,580,894
(2)	Present value of future normal contributions	
	(a) Employee at 6.00%	368,892
	(b) Employer at 5.00%	 <u>478,424</u>
	(c) Total future normal contributions	847,316
(3)	Actuarial accrued liability = $(1)(c) - (2)(c)$	1,733,578
(4)	Current Assets	1,684,641
(5)	Present value of unfunded actuarial accrued liability contributions = $(3) - (4)$	\$ 48,937
(6)	Unfunded accrued liability rate	1.87%
(7)	Unfunded accrued liability liquidation period	5 years
(8)	Group life insurance benefit contribution rate	.20%
(9)	Accidental death benefit contribution rate	.20%

General Assembly Retirement System Results of the Valuation as of July 1, 1998

(1) Actuarial liabilities

Present value of prospective benefits payable

	in respect of:	
	(a) Present beneficiaries and contingent beneficiaries	\$ 38,282,496
	(b) Present active, inactive and special members	 32,487,598
	(c) Total actuarial liabilities	70,770,094
(2)	Present value of future normal contributions	
	(a) Employee at 10.00%	4,310,620
	(b) Employer at 14.22%	 6,129,702
	(c) Total future normal contributions	10,440,322
(3)	Actuarial accrued liability = $(1)(c) - (2)(c)$	60,329,772
(4)	Current Assets	36,260,000
(5)	Present value of unfunded actuarial accrued liability contributions = $(3) - (4)$	\$ 24,069,772
(6)	Unfunded accrued liability liquidation period	26 years

Judges and Solicitors Retirement System Results of the Valuation as of July 1, 1998

Present value of prospective benefits payable in respect of:

	in respect of:	
	(a) Present beneficiaries and contingent beneficiaries	\$ 81,192,655
	(b) Present active and inactive members	 81,170,224
	(c) Total actuarial liabilities	162,362,879
(2)	Present value of future normal contributions	
	(a) Employee at 7.00%	9,348,248
	(b) Employer at 21.16%	 28,258,418
	(c) Total future normal contributions	37,606,666
(3)	Actuarial accrued liability = $(1)(c) - (2)(c)$	124,756,213
(4)	Current Assets	75,699,000
(5)	Present value of unfunded actuarial accrued liability contributions = $(3) - (4)$	\$ 49,057,213
(6)	Unfunded accrued liability liquidation period	28 years

South Carolina Retirement System Outline of Actuarial Assumptions and Methods

INTEREST RATE: 7.25% per annum, compounded annually.

SALARY INCREASES

	Annual		
Age	Rate	Age	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:

			Annual	Rates of		
	Reduced	Unreduced	Reduced	Unreduced	Reduced	Unreduced
	Service	Service	Service	Service	Service	Service
<u>Age</u>	Retirement	Retirement*	Retirement	Retirement*	<u>Retirement</u>	Retirement*
						& Female
	<u>Maie To</u>	eachers	Female	<u> Teachers</u>	Empl	oyees
50		10.0%		15.0%		10.0%
55	5.0%	10.0%	5.0%	15.0%	5.0%	10.0%
60	7.5%	15.0%	10.0%	25.0%	7.5%	15.0%
61	10.0%	20.0%	10.0%	25.0%	7.5%	15.0%
62	20.0%	30.0%	25.0%	45.0%	20.0%	30.0%
63	15.0%	25.0%	15.0%	30.0%	15.0%	25.0%
64	15.0%	25.0%	15.0%	30.0%	15.0%	25.0%
65		35.0%		45.0%		35.0%
66		20.0%		25.0%		25.0%
67		15.0%		20.0%		20.0%
68		15.0%		20.0%		20.0%
69		15.0%		25.0%		20.0%
70		100.0%		100.0%		100.0%

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

SEPARATION FROM SERVICE (continued):

			Annual Rates o	of '	
				<u>Withdrawal</u> Years of Service	
<u>Age</u>	<u>Mortality</u>	<u>Disability</u>	0 - 4	5 – 9	10 +
		Male 1	<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%	•	3,33,70	2.50 /
64	0.90%	1.65%			
		Female 1	<u>eachers</u>		
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%	
45	0.08%	0.21%	6.30%	2.90%	1.40%
50	0.13%	0.35%	6.30%	3.00%	1.20%
55	0.13%	0.61%			1.20%
60	0.33%	1.07%	6.60%	2.80%	1.60%
64	0.49%	1.44%			
		<u>Male Em</u>	ployees		
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%	
55	0.46%	0.70%	7.70%		1.70%
60	0.65%	1.07%	7.7070	4.00%	2.10%
64	0.90%	1.49%			
		<u>Female Er</u>	mployees		
25	0.03%	0.07%	13.40%	7.90%	
30	0.04%	0.11%	12.00%	6.70%	4.00%
35	0.04%	0.14%	11.10%	5.40%	
40	0.05%	0.14%	9.90%	4.90%	2.70%
45	0.08%	0.26%	8.50%	4.60%	2.40%
50	0.13%	0.44%	8.20%	4.00%	1.80%
55	0.21%	0.70%	6.80%	3.90%	2.10%
60	0.33%	1.07%	0.0076	3.90%	2.00%
64	0.49%	1.49%			
U+1	U.4970	1.4970			

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, 1997	\$ 13,621,362
(2)	1997/1998 Net Cash Flow a. Contributions b. Disbursements c. Net Cash Flow (2)a - (2)b	731,719 732,322 (603)
(3)	Expected Investment Return [(1) x .0725] + [(2)c x .03625]	987,527
(4)	Expected Actuarial Value of Assets on July 1, 1998 (1) + (2)c + (3)	14,608,286
(5)	Market Value of Assets on July 1, 1998	16,297,205
(6)	Excess of Market Value over Expected Actuarial Value (5) - (4)	1,688,919
(7)	20% Adjustment towards Market .20 x (6)	337,784
(8)	Actuarial Value of Assets on July 1, 1998 (4) + (7)	\$ 14,946,070

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	Withdrawal	Death	Disability	Service Retirement*	Salary Increases
20	6.96%	0.10%	0.14%		11.15%
25	6.96%	0.13%	0.16%		10.25%
30	4.20%	0.16%	0.20%		6.85%
35	3.42%	0.20%	0.26%		6.05%
40	2.64%	0.27%	0.34%		5.45%
45	2.82%	0.40%	0.50%	10.00%	5.05%
50	2.94%	0.57%	0.84%	10,00%	5.05%
55		0.88%		10.00%	5.05%
60		1.42%		15.00%	5.05%
64		2.03%		25.00%	5.05%

^{*} 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.

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 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, 1997	\$	1,512,390
 (2) 1997/1998 Net Cash Flow a. Contributions b. Disbursements d. Net Cash Flow (2)a – (2)b 	·	108,976 79,787 29,189
(3) Expected Investment Return [(1) x .0725] + [(2)c x .03625]		110,706
(4) Expected Actuarial Value of Assets on July 1, 1998 (1) + (2)c + (3)		1,652,285
(5) Market Value of Assets on July 1, 1998		1,814,065
(6) Excess of Market Value over Expected Actuarial Value (5) – (4)		161,780
(7) 20% Adjustment towards Market .20 x (6)		32,356
(8) Actuarial Value of Assets on July 1, 1998 (4) + (7)	\$	1,684,641

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:

			<u>Annual Rate o</u>	f	
	Mor	tality	Disa	bility	<u>Service</u> <u>Retirement</u>
<u>Age</u>	<u>Male</u>	<u>Female</u>	Male	<u>Female</u>	
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				0.00	40%
65					10%
70					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, 19	997 \$	33,627
 (2) 1997/1998 Net Cash Flow a. Contributions b. Disbursements e. Net Cash Flow (2)a - (2)b 		3,482 4,007 (525)
(3) Expected Investment Return [(1) x .0725] + [(2)c x .03625]		2,419
(4) Expected Actuarial Value of Assets on July 1, 1998 (1) + (2)c + (3)		35,521
(5) Market Value of Assets on July 1, 1998	3	39,214
(6) Excess of Market Value over Expected Actuarial Value (5) - (4)		3,693
(7) 20% Adjustment towards Market .20 x (6)		739
(8) Actuarial Value of Assets on July 1, 19 (4) + (7)	998 \$	36,260

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:

		<u> Annual Rate of</u>				
	:	Pre-retirement De				
<u>Age</u>	<u>Disability</u>	Male	<u>Female</u>			
25	0.05%	0.09%	0.05%			
30	0.06%	0.11%	0.05%			
35	0.07%	0.14%	0.09%			
40	0.10%	0.18%	0.11%			
45	0.15%	0.28%	0.17%			
50	0.25%	0.46%	0.25%			
55	0.44%	0.75%	0.36%			
60	0.82%	1.44%	0.53%			
65	2.10%	3.30%	0.83%			
69	5.20%	4.50%	1.28%			

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, 1997	\$	68,980
(2)	1997/1998 Net Cash Flow a. Contributions b. Disbursements c. Net Cash Flow (2)a - (2)b		6,237 6,151
(3)	Expected Investment Return [(1) x .0725] + [(2)c x .03625]	·	5,004
(4)	Expected Actuarial Value of Assets on July 1, 1998 (1) + (2)c + (3)		74,070
(5)	Market Value of Assets on July 1, 1998		82,215
(6)	Excess of Market Value over Expected Actuarial Value (5) - (4)		8,145
(7)	20% Adjustment towards Market .20 x (6)		1,629
(8)	Actuarial Value of Assets on July 1, 1998 (4) + (7)	\$	75,699

South Carolina Retirement System Schedule of Active Member Valuation Data As of July 1, 1998

Valuation Date	Number of Employers	Number	(in	Annual Payroll thousands)		nnual rage Pay	% Increase In Average Pay
7-01-98	720	190,259	\$	5,191,048	\$	27,284	2.78%
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%

Police Officers Retirement System Schedule of Active Member Valuation Data As of July 1, 1998

Valuation Date	Number of Employers	Number	Annual Payroll housands)	Annual erage Pay	% Increase In Average Pay
7-01-98	301	22,883	\$ 606,426	\$ 26,501	2.83%
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%

General Assembly Retirement System Schedule of Active Member Valuation Data As of July 1, 1998

Valuation Date	Number of Employers	Number	Annual Payroll housands)	Annual Average Pay	% Increase In Average Pay
7-01-98 7-01-97 7-01-96 7-01-95 7-01-94 7-01-93 7-01-92 7-01-91 7-01-90	2 2 2 2 2 2 2 2	211 207 213 210 212 211 212 198 205	\$ 4,810 4,721 4,772 4,704 4,749 2,954 2,968 2,772	\$ 22,800 22,800 22,400 22,400 22,400 14,000 14,000	0.00% 1.79% 0.00% 0.00% 60.0% 0.00% 2.94%
7-01-89	2	201	2,788 2,734	13,600 13,600	0.00% 0.00%

Judges and Solicitors Retirement System Schedule of Active Member Valuation Data As of July 1, 1998

Valuation Date	Number of Employers	Number	Annual Payroll thousands)	A۱	nnual ⁄erage Pay	% Increase In Average Pay
7-01-98 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	2 2 2 2 2 2 2 2 2 2	120 120 115 108 109 106 110 101 104	\$ 11,564 11,221 10,109 9,417 9,040 8,840 8,871 8,294 7,985 7,636	\$	96,363 93,508 87,904 87,194 82,936 83,396 80,645 82,119 76,779 74,863	3.05% 6.38% 0.81% 5.13% -0.55% 3.41% -1.79% 6.95% 2.56% 3.74%

South Carolina Retirement System The Number and Earnable Compensation of Active Members

As of July 1, 1998

(As dollar amounts are in thousands)

GROUP	NUMBER	ANNUAL COMPENSATION		
State Employees	66,018	\$	1,962,635	
Teachers	80,918		2,177,971	
Other	_43,323		1,050,442	
Total	190,259	<u>\$</u>	5,191,048	

Note: In addition, there are 126,634 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, 1998

(All dollar amounts are in thousands)

GROUP	NUMBER	ANNUAL COMPENSATION		
Men	17,742 .	\$	485,233	
Women	5,141		121,193	
Total	22,883	\$	606,426	

Note: There are in addition 6,049 members not on the payroll as of July 1, 1998 but included in the individual accounts maintained by the System. The results of the valuation were adjusted to take these members into account.

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General Assembly Retirement System The Number and Earnable Compensation of Active Members

As of July 1, 1998 (As dollar amounts are in thousands)

GROUP	NUMBER		NNUAL PENSATION
Men	183	\$	4,178
Women	28	- ·	632
Total	211	\$	4,810

Note: There are 92 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, 1998

(All dollar amounts are in thousands)

GROUP	NUMBER	ANNUAL COMPENSATION		
Men	105	\$ 10,198		
Women	<u>15</u>	1,365		
Total	120	<u>\$ 11,563</u>		

Note: There are seven 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, 1998

GROUP	NUMBER	ANNUAL RETIREMENT ALLOWANCES (1,000's)
	Se	rvice Retirements
Employees:		
Men	11,720	\$ 173,955
Women	11,859	118,891
Teachers:		
Men	4,526	79,698
Women	18,070	213,890
Total	46,175	586,434
	Dis	ability Retirements
Employees:	•	
Men	2,175	19,921
Women	2,221	18,773
Teachers:		
Men	613	6,846
Women.	2,144	<u>19,754</u>
Total	7,153	65,294
	• • • • • • • • • • • • • • • • • • • •	of Deceased Retired Members nd Active Members
Men	902	5,512
Women	4,308	34,723
Total	5,210	40,235
Grand Total	58,538	\$ 691,963

Police Officers Retirement System The Number and Annual Retirement Allowances of Retired Members and Beneficiaries As of July 1, 1998

GROUP	NUMBER	ANNUAL RETIREMENT ALLOWANCES(1,000's)		
Service and Early Retirements: Men	3,603	\$	F2 F07	
Women	346	→	53,587 <u>2,911</u>	
Total	<u>3,949</u>	<u>-</u>	56,498	
Disability Retirements:				
Men Women	755		10,377	
Wolley	109		1,015	
Total	<u>864</u>	-	11,392	
Beneficiaries of Deceased Members:				
Men Women	26		126	
· ·	<u>718</u>	·	<u>5,973</u>	
Total	744	-	6,099	
Grand Total	5,557	\$	73,989	

General Assembly Retirement System The Number and Annual Retirement Allowances of Beneficiaries and Contingent Beneficiaries As of July 1, 1998

GROUP	NUMBER	A	AL RETIREMENT LLOWANCES (1,000's)
Beneficiaries:			
Men	164	\$	2,828
Women	13		192
Total	177		3,020
Contingent Beneficiaries			
Men	4		55
Women	<u>43</u>		698
Total	47	·	753
Grand Total	224	<u>\$</u>	3,773

Judges and Solicitors Retirement System The Number and Annual Retirement Allowances of Beneficiaries and Contingent Beneficiaries As of July 1, 1998

GROUP	NUMBER	ANNUAL RETIREMENT ALLOWANCES (1,000's)	
Service Retirements:	•		
Men	74	\$ 5,607	
Women	0	0	
Total	74	5,607	
Disability Retirements:			
Men	1	74	
Women	0	0	
Total	1	74	
Beneficiaries of Deceased Members:			
Men	0	0	
Women	31	<u></u>	
Total	31	784	
Grand Total	106	\$ 6,465	

South Carolina 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 En	Rolls End of the Year		
Year Ended	Number	Annual Allowances	Number	Annual Allowances	Number	Annual Allowances	% Increase in Annual Allowances	Average Annual Allowances
7-01-98 7-01-97 7-01-96 7-01-95 7-01-94 7-01-93 7-01-92 7-01-91	4,580 4,601 3,368 4,153 4,650 3,169 3,249 3,100	\$ 61,751 78,201 49,605 58,435 61,741 50,738 44,501 43,809	2,169 2,346 1,572 1,399 1,283 1,246 1,284 1,209	\$ 13,592 10,928 11,383 9,970 9,486 7,900 7,911 7,776	58,538 56,127 53,872 52,076 49,322 45,955 44,032 42,067	\$ 691,963 643,804 576,531 538,289 489,824 437,569 394,731 358,141	7.5% 11.7% 7.1% 9.9% 11.9% 10.9% 10.2% 11.2%	\$ 11,821 11,470 10,702 10,337 9,931 9,522 8,965 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				
Year Ended	Number	Annual Allowances	Number	Annual Allowances	Number	Annual Allowances	% Increase in Annual Allowances	Average Annual Allowances
7-01-98 7-01-97 7-01-96 7-01-95 7-01-94 7-01-93 7-01-92 7-01-91	492 533 415 504 523 357 258 331	\$ 6,924 9,024 5,866 9,404 6,025 6,153 5,647 3,787	154 176 100 90 81 101 83 81	\$ 1,085 759 791 768 594 635 629 452	5,557 5,219 4,862 4,547 4,133 3,691 3,435 3,160	\$ 73,989 68,150 59,885 54,810 46,174 40,743 35,225 30,207	8.6% 13.8% 9.3% 18.7% 13.3% 15.7% 16.6% 12.4%	\$ 13,315 13,058 12,317 12,054 11,172 11,038 10,255 9,559

General Assembly 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	Annual Allowances	Number	Annual Allowances	in Annual Allowances	Annual Allowances
7-01-98	9	\$ 125	6	\$ 159	224	\$ 3,773	(0.9%)	\$ 16,844
7-01-97	18	233	4	92	221	3,807	3.8%	17,226
7-01-96	6	159	4	43	207	3,666	3.3%	17,710
7-01-95	24	1,567	2	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 and 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 Eng	Rolls End of the Year		Average	
Year Ended	Number	Annual Allowances	Number	Annual Allowances	Number	Annual Allowances	in Annual Allowances	Annual Allowances
7-01-98	8	\$ 812	3	\$ 198	106	\$ 6,466	10.5%	\$ 60,996
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
7-01-94	5	185	0	0	87	、 3,990	4.9%	45,862
7-01-93	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

Summary of Accrued and Unfunded Accrued Liabilities

(amounts expressed in thousands)

	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
SCRS	7-01-98 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	\$ 14,946,070 13,621,362 12,499,235 11,453,462 10,308,386 9,392,497 8,472,313 7,612,942 6,813,695 6,068,557	\$15,952,345 14,977,179 14,062,092 12,980,497 12,776,483 11,752,769 10,763,891 9,875,807 8,896,453 8,139,477	93.7% 90.9% 88.9% 88.2% 80.7% 79.9% 78.7% 77.1% 76.6%	\$ 1,006,275 1,355,817 1,562,857 1,527,035 2,468,097 2,360,272 2,291,578 2,262,865 2,082,758 2,070,920	\$ 5,191,048 4,927,124 4,540,100 4,318,827 4,087,078 3,989,960 3,793,708 3,664,611 3,484,578 3,305,350	19.4% 27.5% 34.4% 35.4% 60.4% 59.2% 60.4% 61.7% 59.8% 62.7%
PORS	7-01-98 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	\$ 1,684,641 1,512,390 1,367,549 1,236,610 1,096,530 981,524 870,615 765,510 666,699 553,732	\$ 1,733,578 1,570,816 1,427,785 1,299,119 1,201,090 1,063,874 954,944 864,974 749,089 611,393	97.2% 96.3% 95.8% 95.2% 91.3% 92.3% 91.2% 88.5% 89.0% 90.6%	\$ 48,937 58,426 60,236 62,509 104,560 82,350 84,329 99,464 82,390 57,661	\$ 606,426 562,553 505,516 475,176 429,264 403,249 390,220 375,706 355,760 304,752	8.1% 10.4% 11.9% 13.2% 24.4% 20.4% 21.6% 26.5% 23.2% 18.9%

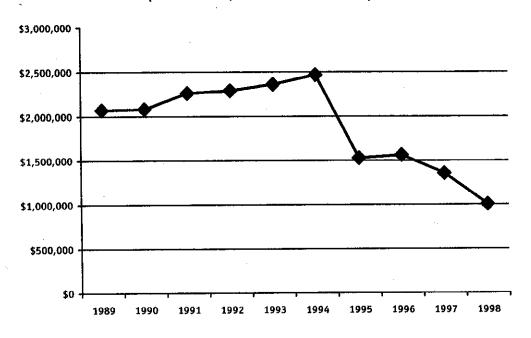
Note: Effective 7-1-89, certain actuarial assumptions were changed: a) valuation interest rate change from 7.5% to 8.0%; b) salary increases, mortality and service retirement tables.

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.

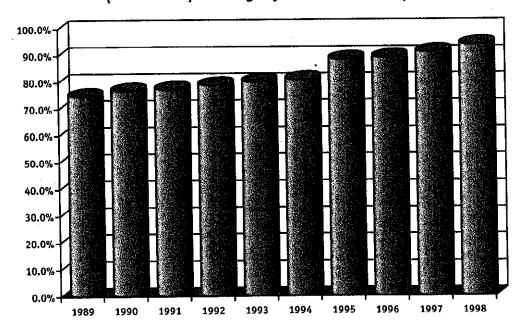
South Carolina Retirement System Funding Progress with Funding Ratios

UNFUNDED ACCRUED LIABILITIES

(amounts expressed in thousands)



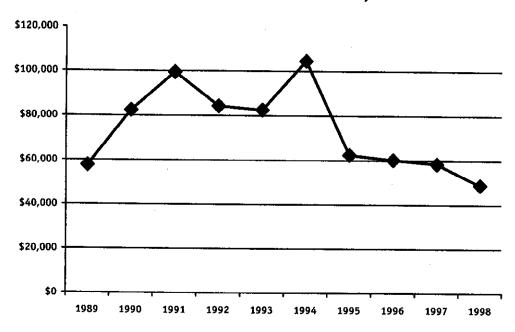
FUNDING RATIOS (assets as a percentage of accrued liabilities)



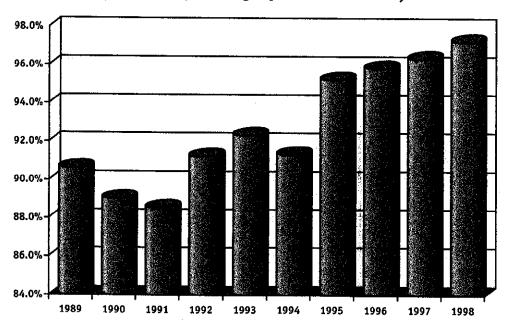
Police Officers Retirement System Funding Progress with Funding Ratios

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)

	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	7-01-98	\$ 36,260	\$ 60,330	60.1%	\$ 24,070	\$ 4,810	500.4%
	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%
JSRS	7-01-98	\$ 75,699	\$124,756	60.7%	\$ 49,057	\$ 11,564	424.2%
	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%

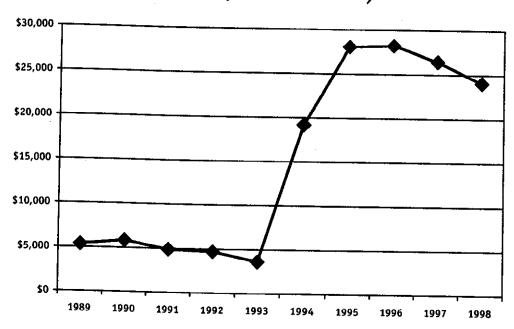
Note: Effective 7-1-89, certain actuarial assumptions were changed: a) valuation interest rate change from 7.5% to 8.0%; b) salary increases, mortality and service retirement tables.

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.

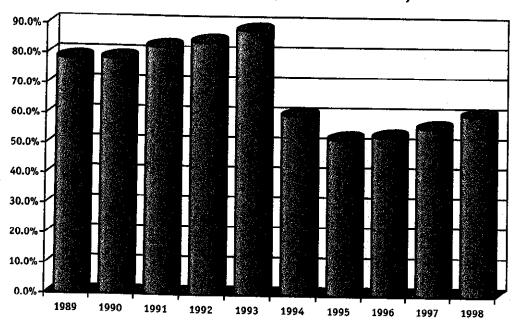
General Assembly Retirement System Funding Progress with Funding Ratios

UNFUNDED ACCRUED LIABILITIES

(amounts expressed in thousands)



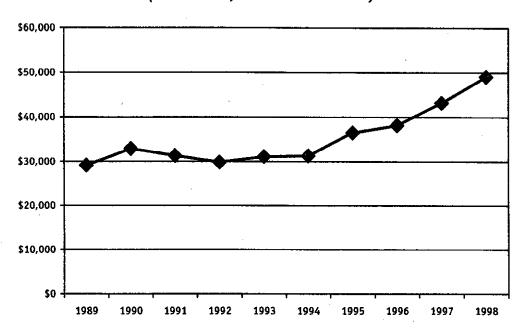
FUNDING RATIOS
(assets as a percentage of accrued liabilities)



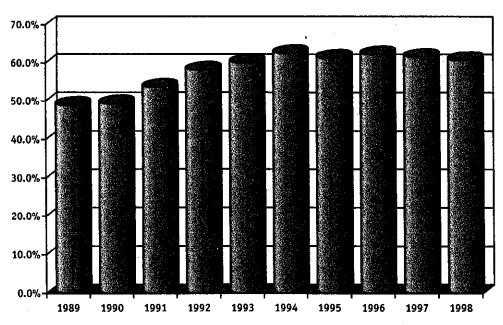
Judges and Solicitors Retirement System Funding Progress with Funding Ratios

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, 1998

(amounts expressed in millions)

Item:	Amount of Increase (Decrease)		
Required amortization payment	\$ (19)		
Experience:	Ψ (19)		
Valuation asset growth	(338)		
Salary increases greater than expected	(48)		
Other experience	• •		
COLA effective July 1, 1999	(44)		
Total	99		
, ocut	\$(350)		

Police Officers Retirement System Analysis of the Increase in the Unfunded Accrued Liability

As of July 1, 1998 (amounts expressed in millions)

Item:	Amount of Increase (Decrease)		
Required amortization payment	¢	(6)	
Experience:	4	(6)	
Valuation asset growth		(32)	
Salary increases greater than expected		5	
Other experience		_	
COLA effective July 1, 1999		13	
		<u>11</u>	
Total	\$	(9)	

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

Solvency Test

(amounts expressed in thousands)

·	Valuation Date	(1) Active Member Contributions	(2) Retirants & Beneficiaries	(3) Active Members (Employer Funded Portion)	Valuation Assets		f Aggregat s Covered (2)	
SCRS	7-01-98 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	\$3,972,263 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	\$ 6,305,903 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	3,574,316	\$14,946,070 13,621,362 12,499,235 11,453,462 10,308,386 9,392,497 8,472,313 7,612,942 6,813,695 6,068,557	100% 100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100% 100%	82.3% 75.1% 70.6% 69.1% 43.6% 44.8% 42.7% 40.1% 41.7% 36.7%
PORS	7-01-98 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	\$ 352,424 314,217 284,655 251,255 226,608 199,005 174,014 149,622 126,946 105,354	\$ 702,155 645,356 565,405 519,795 547,189 459,268 402,116 349,365 292,942 246,292	611,243 577,726 528,069 427,293 405,601 378,814 365,987 2 329,201	1,512,390 1,367,549 1,236,610 1,096,530 981,524 870,615 765,510 666,699	100% 100% 100% 100% 100% 100% 100% 100%	100% 100% 100% 100% 100% 100% 100% 100%	92.8% 90.4% 89.6% 88.2% 75.5% 79.7% 77.7% 72.8% 75.0% 77.8%

Note: 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	(1) Active Member Contributions	(2) Retirants & Beneficiaries	,A (E	(3) Active Members Mployer Funded Portion)	Valuation Assets	Portio Liabil (1)	n of Aggrega ities Covered	by Assets
GARS	7-01-98 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	\$ 7,898 7,224 6,811 6,160 5,609 5,271 5,129 4,624 4,328 3,953	\$ 38,282 39,214 37,876 37,387 26,786 16,516 14,275 14,176 13,102 11,593	\$	14,150 13,614 15,228 15,030 15,404 8,621 10,154 8,979 9,625 9,167	\$ 36,260 33,627 31,702 30,528 28,622 26,790 24,851 22,883 21,221 19,358	100%	74.1% 67.3% 65.7% 65.2% 85.9% 100.0% 100.0% 100.0% 100.0%	0.0% 0.0% 0.0% 0.0% 0.0% 58.0% 53.6% 45.5% 39.4% 41.6%
JSRS	7-01-98 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	\$ 11,424 10,819 9,633 9,566 8,992 7,948 7,053 6,556 5,985 5,267	\$ 81,193 70,724 65,238 58,586 43,752 42,000 37,058 31,902 30,057 26,716	\$	32,139 30,642 26,149 26,268 30,578 27,760 27,150 29,122 28,716 24,944	\$ 75,699 68,980 62,850 57,917 52,040 46,600 41,421 36,253 31,905 27,810	100% 100% 100% 100% 100% 100% 100% 100%	79.2% 82.2% 81.6% 82.5% 98.4% 92.0% 92.7% 93.1% 89.4%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%

Note: 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.

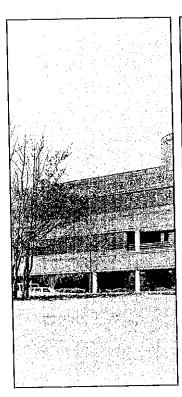
Summary of Basic Provisions

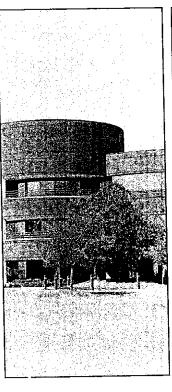
SCRS	PORS	GARS	JSRS
1. MEMBERSHIP			· · · · · · · · · · · · · · · · · · ·
Generally all employees are required to participate in the Systems as a condition of employment.	Generally all full time employees whose principle duties are the preservation of public order, protection or prevention and control 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 CONTRIBUTE	IONS	•	
6% of salary.	6.5% of salary.	10% of earnable compensation	7% of total salary.
3. EMPLOYER CONTRIBUT	IONS		•
Class II – 7.55% of salary for State Departments and Public Schools.	10.3% of salary.	Annual lump-sum appropriation	40.76%
6.7% of salary for all other participating employers.			
Group Life Insurance .15% of salary.	.2% of salary.	Included within annual lump-sum appropriation.	.75%
Accidental Death Program N/A	.2% of salary.	N/A	N/A
4. VESTING REQUIREMEN	TS		
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 F	ULL SERVICE RETIREMENT		
Age 65 or 30 years of credited 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.
7. EARLY RETIREMENT			
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.			

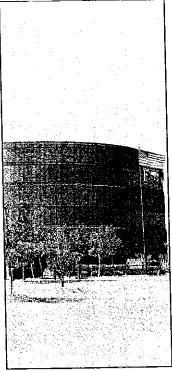
		*	
SCRS	PORS	GARS	JSRS
8. FORMULA FOR NORMAL	SERVICE RETIREMENT		
1.82% of AFC times years of credited service.	Class I - \$10.97 per month.	4.82% of earnable compensation times years of credited service.	Annual allowance of 71.3% of the current active salary of the position.
	Class II – 2.14% of AFC times years of credited service.		
9. REQUIREMENTS FOR DISA	BILITY RETIREMENT		. •
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 DISABILIT	Y RETIREMENT		
Service retirement benefit based upon continued service to age 65 with no change in compensation.	Service retirement benefit based upon continued service to age 55 with no change in compensation.	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 formula.
11. BENEFIT OPTIONS		y-mo sarrica.	
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 benefit of one-third of retirant's benefit to a spouse beneficiary upon death of retirant.
Option 1 Reduced benefit with lump- sum payment of accumulated contribution palance 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.
Option 2 Provides a reduced ontinued benefit of equal mount to the beneficiary of etirant.	Option 2 Provides a continued benefit of 50% of the retirant's annuity payable to the retirant's beneficiary.	Option 2 Provides one-half of retired member's benefit to a surviving designated beneficiary.	

SCRS	PORS	GARS	JSRS		
Option 3 Provides a continued benefit of 50% of the retirant's annuity payable to the retirant's beneficiary.	Option 3 Provides inflated benefit until social security payments begin, then annuity reduced to provide approximate level retirement income.				
Option 4 Provides inflated benefit until social security payments begin, then annuity reduced to provide approximate level retirement income.					
Revert to Maximum This feature will allow your benefits to be changed to the Maximum Benefit if you select Option 2 or 3 and your beneficiary predeceases you.	Revert to Maximum This feature will allow your benefits to be changed to the Maximum Benefit if you select Option 1 or 2 and your beneficiary predeceases you.	Revert to Maximum This feature will allow your benefits to be changed to the Maximum Benefit if you select Option 1 or 2 and your beneficiary predeceases you.	N/A		
12. POST RETIREMENT INCR	EASE				
4% per year, provided Consumer Price Index for prior calendar year was 3% or higher. If CPI is less than 3%, CPI is granted. Increases approved annually subject to compliance with funding policy.	4% per year, provided Consumer Price Index for prior calendar year was 3% or higher. If CPI is less than 3%, CPI is granted. Increases approved annually subject to compliance with funding policy.	As legislated.	As legislated.		
13. ACCIDENTAL DEATH PR	OGRAM	•			
N/A	Provides an annuity to the widow (or specified beneficiary) of a member whose death was while in performance of duty. Annuity would equal 50% of member's compensation at the time of death.	N/A	N/A		

SCRS	PORS	GARS	
14. GROUP LIFE INSURAN	ICE BENEFITS	GARS	JSRS
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 equa to one year's salary payable to the beneficiary upon the death of an active member with at least one year of service.
No service requirement for death resulting from actual performance of duties.	No service requirements for death resulting from actual performance of duties.	No service requirement for death resulting from actual performance of duties.	No service requirement for death resulting from actual performance 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 up to \$3,000 based upon years of service at
15. WITHDRAWAL OF EMPL	DYEE CONTRIBUTIONS		retirement.
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 contributions 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 openend unfunded accrued liability.	Projected benefit method with level percentage entry age normal cost and open end unfunded
17. INTEREST RATE ASSUMPTI	ON.	Capitity.	accrued liability.
7.25% per annum, compounded annually.	7.25% per annum, compounded annually.	7.25% per annum, compounded annually.	7.25% per annum,
18. UNFUNDED ACCRUED LIA	BILITY (AMOUNTS IN THOUSANI	DS) (7-01-09)	compounded annually.
	¥48,93/	\$27.030	.
19. UNFUNDED ACCRUED LIA	BILITY LIQUIDATION PERIOD (7	-01-08\	\$49,057
10 years	5 years	26 years	28 years







South Carolina Retirement System Revenue by Source

(amounts expressed in thousands)

Year Ended June 30, 1999	Employee Contributions \$ 353,119	% of Total Revenue	Total Employer Contributions	% of Total Revenue	Investment Income*	% of Total Revenue	Supplemental Benefit Revenue	% of Total Revenue	Total Revenue
1998 1997 1996	335,849 306,678 298,198	30.1% 12.7% 16.2% 23.1%	\$ 419,918 398,845 374,452 359,268	35.9% 15.1% 19.7%	\$ 393,856 1,904,740 1,212,272	33.6% 72.0% 63.8%	\$ 4,356 4,880 5,305	0.4% 0.2% 0.3%	\$ 1,171,249 2,644,314 1,898,707
1995 1994 1993	288,997 275,223 257,733	12.7% 19.0%	340,843 323,180	27.8% 14.9% 22.3%	628,562 1,644,707 841,332	48.7% 72.1% 58.2%	5,813 6,293 6,848	0.4% 0.3% 0.5%	1,291,841 2,280,840
1992 1991 1990	248,148 233,152 216,955	18.3% 19.0% 19.3% 19.4%	312,781 298,021 286,799 266,669	22.2% 22.9% 23.8% 23.8%	830,466 749,808 678,984 626,723	59.0% 57.5% 56.2% 56.0%	7,331 7,728 8,111 8,523	0.5% 0.5% 0.6% 0.7% 0.8%	1,446,583 1,408,311 1,303,705 1,207,046 1,118,870

Police Officers 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
1999	\$ 46,211	27.2%	\$ 70,197	41.3%	f 52.004			veilde	Revenue
1998	44,590	14.0%	66,619	20.8%	\$ 53,304	31.4%	\$ 124	0.1%	\$ 169,836
19 9 7	38,931	16,7%	62,038		207,998	65.1%	132	0.1%	319,339
1996	37,237	22,9%	55,956	26.6%	131,834	56.6%	137	0.1%	232,940
1995	34,762	13.7%	· ·	34.4%	69,379	42.6%	142	0.1%	162,714
1994	31,487	18.6%	52,350	20.6%	166,836	65.6%	150	0.1%	
1993	29,183	18.3%	47,866	28.2%	90,088	53.1%	158	0.1%	254,098
1992	27,827		44,753	28.1%	85,230	53.5%	167	0.1%	169,599
1991	26,635	18.8%	43,313	29.2%	77,018	51.9%	186	0.1%	159,333
1990		19.5%	43,200	31.6%	65,745	48.8%	191		148,344
*250	25,235	17.3%	57,683	39.5%	63,030	43.1%		0.1%	136,771
					,020	73.4 70	205	0.1%	146,153

^{*} Investment income for fiscal years ended June 30, 1999, 1998, 1997, 1996 and 1995 includes unrealized 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 ntributions	% of Total Revenue	·Co	Total Employer ontributions	% of Total Revenue	 vestment ncome*	% of Total Revenue	l Tota	
1999	\$ 783	16.6%	\$	2,768	58.5%	\$ 1,180	24.9%	\$	4,731
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

Judges and Solicitors Retirement System Revenue by Source

(amounts expressed in thousands)

Year Ended June 30,	Employee ontributions	% of Total Revenue	c	Total Employer ontributions	% of Total Revenue	 vestment ncome*	% of Total Revenue	otal To	
1999	\$ 1,364	14.8%	\$	5,485	59.6%	\$ 2,352	25.6%	\$	9,201
1998	1,246	7.9%		4,991	31.7%	9,520	60.4%		15,757
1997	1,321	11.0%		4,771	39.6%	5,949	49.4%		12,041
1996	970	11.6%		4,244	150.5%	3,185	37.9%		8,399
1995	833	б.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

Investment income for fiscal years ended June 30, 1999, 1998, 1997, 1996 and 1995 includes unrealized gains and losses in accordance with GASB Statement 25.

South Carolina Retirement System Summary of Expenses by Type (amounts expressed in thousands)

Year Ended June 30,	<u>Membe</u> Amount	e <u>r Refunds</u> % Increase	<u>Annuity</u> Amount	<u>Payments</u> % Increase	<u>Group Lj</u> Amount	f <u>e Payments</u> % Increase	Suon	inuity <u>lements</u> % Increase	Charges Exp	nistrative and Other enses % Increase	Total Expenses
1999	\$ 84,536	37.2%	\$ 715,878	8.0%	£ 7.072						
1998	61,629	17.2%	662,825	9.9%	. , . ,	-15.1%	\$ 4,356	-10.7%	\$ 13,659	6.5%	\$ 826,302
1997	52,568	1.4%	602,922	7.7%	9,277	16.6%	4,880	-8.0%	12,822	17.6%	751,433
1996	51,833	14.3%	559,991	6.8%	7,957	-15.6%	5,305	-8.7%	10,899	3.5%	679,651
1995	45,358	15.4%	524,311	12.2%	9,429	19.6%	5,813	-7.6%	10,526	15.4%	637,592
1994	39,291	8.0%	467,185	9.6%	7,881	8.8%	6,293	-8.1%	9,124	59.8%	592,967
1993	36,392	2.0%	426,401	11.1%	7,241	-8.0%	6,848	-6.6%	5,711	-12,7%	526,276
1992	35,681	-3.9%	383,943	10.6%	7,870	3.6%	7,331	-5.1%	6,542	8.7%	484,536
1991	37,112	5.7%	347,066	10.1%	7,595	4.7%	7,728	-4.7%	6,018	19.0%	440,965
1990	35,121	3.6%	315,230	16.7%	7,257	-4.4%	8,111	-4.8%	5,059	3.1%	404,605
			,430	10./70	7,591	12.5%	8,523	-8.1%	4,909	23.3%	371,374

Police Officers Retirement System Summary of Expenses by Type (amounts expressed in thousands)

Year Ended June 30,		Refunds % Increase	<u>Annuity</u> Amount	<u>.Payments</u> % Increase	Accid <u>Death i</u> Amount %	Benefits	Group Life Amount %		Anni <u>Supple</u> Amount %	ments	Charges Exp	istrative and Other enses % Increase	Total Expenses
1999 1998 1997 1996 1995 1994 1993 1992 1991	\$ 10,940 8,482 7,392 6,991 6,665 5,577 5,090 4,718 4,439 4,062	29.0% 14.7% 5.7% 4.9% 19.5% 9.6% 7.9% 6.3% 9.3% 12.8%	\$ 77,654 71,161 63,958 58,257 53,653 45,145 39,522 34,917 30,281 26,000	9.1% 11.3% 9.8% 8.6% 18.8% 14.2% 13.2% 15.3% 16.5% 28.2%	\$ 699 638 618 580 564 575 533 429 413	9.6% 3.2% 6.6% 2.8% -1.9% 7.9% 24.2% 3.9% 0.5%	\$ 644 1,373 919 1,101 969 789 995 895 703 939	-53.1% 49.4% -16.5% 13.6% 22.8% -20.7% 11.2% 27.3% -25.1%	\$ 124 132 137 142 150 158 167 186 191	-6.1% -3.6% -3.5% -5.3% -5.1% -5.4% -10.2% -2.6% -6.8%	\$ 1,332 1,111 1,084 1,145 979 594 679 611 500		\$ 91,393 82,897 74,108 68,216 62,980 52,838 46,986 41,756 36,527

General Assembly Retirement System Summary of Expenses by Type

(amounts expressed in thousands)

							•				istrative and Other	Total	
Year Ended June 30, 1999 1 1998 1997 1996 1995		Member	Refunds	Annuity Payments			Group Life Payments			Exp		penses	
		Amount	% Increase	Amount	% Increase	A	mount	% Increase	,	Amount	% Increase		
1999	s	49	-22.2%	\$ 3.941	4.5%	\$	9.	0.0%	\$	65	-65.4%	\$	4,064
	7	63	152.0%	3,771	0.5%		9	-88.3%		188	652.0%		4,031
		25	-40.5%	3,751	4.8%		77	97.4%		25	-7.4%		3,878
		42	223.1%	3,579	23.2%		39	290.0%		27	8.0%		3,687
		13	-55.2%	2,905	47.5%		10	400.0%		25	56.3%		2,953
		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%		18	12.5%		1,763
1991		62	264.7%	1,580	6.4%		27	3.8%		16	0.0%		1,685
1990		17	54.6%	1,485	14.8%		26	-3.7%		16	23.1%		1,544

Judges and Solicitors Retirement System Summary of Expenses by Type

(amounts expressed in thousands)

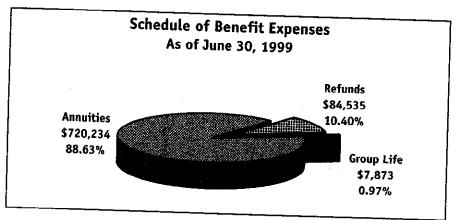
								Admini Charges	Total		
Year Ended	Member Refunds			Annuity Payments		Group Li	<u>fe Payments</u>	Expe	enses	<u>Expenses</u>	
June 30,	A	mount	% Increase	Amount	% Increase	Amount	% Increase	Amount	% Increase		
1999	s	51		\$ 6,813	11.7%	\$ 6	500.0%	\$ 60	20.0%	\$	6,930
1998	4	71		6,100	12.1%	1	-80.0%	50	0.0%		6,151
1997				5,443	3.1%	5	66.7%	50	-5.7%		5,498
1996				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	2966.7%	28	-9.7%		4,004
1993				3,790	19.8%	3	-66.7%	31	10.7%		3,824
1992		58		3,163	11.1%	9	350.0%	28	16.7%		3,258
1991		30		2,848	7,2%	2	-80.0%	24	9.1%		2,874
1990		47		2,657	13.4%	10		22	29.4%		2,736

Summary of Benefit Expenses by Type

(amounts expressed in thousands)

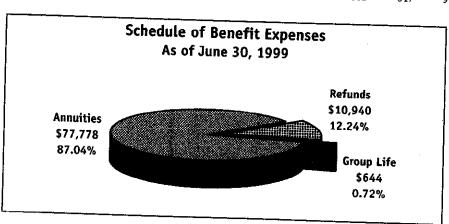
South Carolina Retirement System

		Refunds		An	nuity Benef	its	Group			
Year Ended June 30,	Member	Survivor/ Other	Total Refunds	Member	Survivor/ Other	Total Annuities	Active Member	Retired Member	Total Group Life	Total Benefit Expenses
1999 1998 1997	\$ 82,589 58,886 50,239	\$ 1,947 2,743 2,329	\$ 84,536 61,629 52,568	\$ 678,403 628,804 573,137	\$ 41,831 38,901 35,090	\$ 720,234 667,705 608,227	\$ 4,802 6,344 5,158	\$ 3,071 2,933 2,799	\$ 7,873 9,277 7,957	\$ 812,643 738,611 668,752



Police Officers Retirement System

		Refunds		Anni	uity Benefi	its	Group			
Year Ended June 30,	Member	Survivor/ Other	Total Refunds	Member	Survivor/ Other	Total Annuities	Active Retired Member Member		Total Group Life	Total Benefit Expenses
1999 1998 1997	\$ 10,649 8,238 7,233	\$ 291 244 159	\$ 10,940 8,482 7,392	\$ 71,546 65,379 58,650	\$ 6,931 6,552 6,063	\$ 78,477 71,931 64,713	\$ 286 1,077 602	\$ 358 296 317	\$ 644 1,373 919	\$ 90,061 81,786 73,024

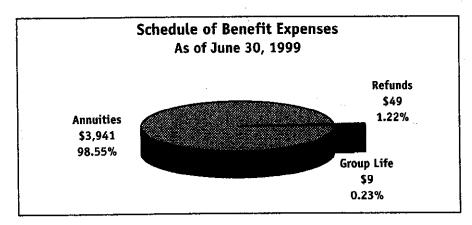


Summary of Benefit Expenses by Type

(amounts expressed in thousands)

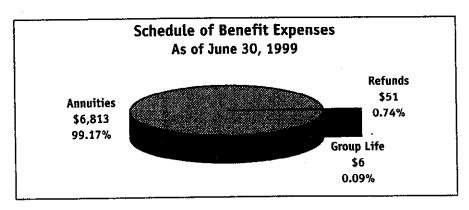
General Assembly Retirement System

	Refunds						Annuity Benefits				Group Life Payments									
Year Ended June 30,	Member		Survivor/ Other		Total Refunds		Member		Survivor/ Other		Total Annuities		Active Member		Retired Member		Total Group Life		Total Benefit Expenses	
1999	\$	49			\$	49	\$	3,108	\$	833	\$	3,941	\$	-	\$	9	\$	9	\$	3,999
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



Judges and Solicitors Retirement System

	Refunds				Annuity Benefits				Group Life Payments									
Year Ended June 30,	Men	nber	Survivor/ Other		tal unds	м	ember		vivor/ ther	Total inuities		tive mber	Reti Men		To Gro	up	В	Total enefit penses
1999	\$.	51		\$	51	\$	6,022	\$	791	\$,6,813	\$	-	\$	6	\$	6	\$	6,870
1998							5,368		732	6,100				1		1		6,101
1997							4,687		756	5,443				5		5		5,448



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

South Carolina Retirement System Distribution of Retiree Population and Average Benefit

_	Service	Retirees	Disability		Ben	eficiaries	7	otal
		Average		Average		Average		Average
		Monthly		Monthly		Monthly		Monthly
	Number	Benefit	Number	Benefit	Number	Benefit	Number	Benefit
June 1999								
State Agency	16,682	\$ 1,193.21	3,340 \$	759.07	2,521	\$ 760.82	22,543	\$1.000 E/
Public Schools	24,322	1,096.22	2,873	813.55	1,644	622.62		\$1,080.54
Other	6,699	728.98	1,327	651.54	1,142	476.62		1,041.06 686.34
Total	47,703	1,078.57	7,540	760.90	5,307	656.85		1,002.05
June 1998						•		
State Agency	15,869	1,148.03	3,141	738.99	2,410	7/0 /1	24 (20	
Public Schools	23,279	1,059.01	2,705	793.29	· ·	740.41		1,042.18
Other	6,326	704.14	1,202	632.96	1,572 1,102	606.62	•	1,007.12
Total	45,474	1,040.71	7,048	741.75	5,084	457.13 637.64	8,630 57,606	662.69 968.56
June 1997								
State Agency	15,270	1,090.97	2,909	706.19	2 200	707.40	22 (72	
Public Schools	22,603	1,007.84	2,537	766.04	2,299	707.12	20,478	993.22
Other	6,077	671.78	1,085	604.33	1,483	573.91	26,623	960.63
Total	43,950	990.25	6,531	712.52	1,045	428.10	8,207	631.83
	13,230	330.23	0,551	/12.52	4,827	605.79	55,308	923.90
June 1996								
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	679.30	19,046	941.36
Public Schools	21,415	932.09	2,195	727.64	1,365	581.81	24,975	894.98
Other	5,449	624.82	885	582.23	905	460.00	7,239	599.01
Total	41,208	924.50	5,671	683.53	4,381	603.62	51,260	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	•							
State Agency	12,354	927.58	2,298	626.97	1,902	677.93	16,554	857.16
Public Schools	19,948	855.15	1,959	678.02	1,199	577.80	23,106	825.74
Other	4,792	570.47	769	530.24	790	405.99	6,351	545.14
Total	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	621 20	16 605	000.00
Public Schools	19,322	811.84	1,872	643.06		631.39	15,695	808.88
Other	4,501	535.34	722	529.32	1,105 760	550.40	22,299	784.72
Total	35,569	797.60	4,753	605.38	760 3.655	410.75	5,983	518.78
	,005	737.00	-, , J J	003.30	3,655	561.02	43,977	757.16

South Carolina Retirement System Distribution of Retiree Population and Average Benefit (Continued)

	Service R	etirees	Disabilit	y Retirees	Bene	ficiaries	Total		
_		Average Monthly		Average Monthly		Average Monthly		Average Monthly	
	Number	Benefit	Number	Benefit	Number	Benefit	Number	Benefit	
June 1991				• .					
State Agency	11,172	821.42	1,996	577.18	1,656	576.79	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	
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	

Police Officers Retirement System Distribution of Retiree Population and Average Benefit

	Service	Retirees	Disabili	ty Retirees	Benef	iciaries	Total			
	Number	Average Monthly Benefit	Number	Average Monthly Benefit	Number	Average Monthly Benefit	Number	Average Monthly Benefit		
June 1999	4,193	\$ 1,194.00	879	\$ 1,111.40	767.	\$ 677.55	5,839	\$ 1,113.73		
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 1992 June 1991	2,216	886.38	416	810.91	452	524.09	3,084	823.10		
June 1991 June 1990	2,089	817.81	451	763.27	378	502.91	2,918	768.59		

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

Participating Employers Covered By Statute	<u>SCRS</u>	<u>PORS</u>
State Agencies & Institutions of Higher Education	112	,,
Public School Districts	97	44
<u>NAME</u>	<u>SCR</u> S	<u>P</u> ORS
Participating Employers Covered By Separate Agreement		
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Abbeville County	⊠	⊠′
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Town of Due West	☑	2
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Aiken County	⊠	团
City of New Ellenton. Beech Island Rural Community Water District	☑	abla
Town of Wagener	☑	M
Three Rivers Solid Waste Authority	☑	
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Lower Savannah Council of Government		•
Allendale County	☑	abla
		
Town of Allendale	☑	\mathbf{Z}
Town of Fairfax	Ø	•
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Town of Williamston	⊠	M
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Town of Iva	☑	Ø
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Town of West Pelzer	☑	Ø
Starr-Iva Water Company	⊠	
Town of Pelzer	Z	•
Sandy Springs Water Company Pendleton District Historical and Recreation Commission	☑	
City of BeltonBamberg County	.☑	Ø
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City of BambergBamberg County Office on Aging	. <u>-</u>	2
Bamberg County Office on Aging	. Z	~~

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Bamberg County Disabilities & Special Needs Board	\square
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Town of Williston	
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Transportation Authority	_
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Town of St. Stephen	\mathbf{Z}
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Calhoun County	621
Calhoun County Town of St. Matthews	☑
Town of Cameron	
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Calhoun Conservation District	
Upper Calhoun Rural Water District	
Calhoun County Council on Aging	囟
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Charleston County Library	
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Town of Mt. Pleasant	내가 되어 살
Charleston County Department of Social Services. Mt. Pleasant Water and Sewer Commission.	Ø
Mt. Pleasant Water and Sewer Commission	
Town of Sullivans Island	
St. Andrews Public Service District Commission James Island Public Service District Commission	4.23.5
James Island Public Service District Commission	Ø
Charleston County Park and Recreation Commission City of North Charleston	2
City of North Charleston Charleston County Airport District.	
Charleston County Airport District	
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<u>NAME</u>	<u>SCRS</u>	PORS
Housing Authority of the City of North Charleston		
City of Isle of Palms	⊠	
		Ø
Town of Ravenel	⊠	
Town of Lincolnville Town of McClellanville	⊠	
Town of McClellanville Isle of Palms Water and Sewer Commission	⊠	Ø
Isle of Palms Water and Sewer Commission Charleston County Housing and Redevelopment Authority	⊠	
Charleston County Housing and Redevelopment Authority	⊠	
St. Paul's Fire District	⊠	
Charleston Naval Complex Redevelopment	₩	Ø
Town of Seabrook Island	⊠	
Town of Kiawah Island	⊠	
Cherokee County	. <u>⊠</u>	
City of Gaffney	.⊠	Ø
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Cherokee County Recreation District	· M	
Cherokee County Commission on Alcohol and Drug Abuse	.⊠	
Cherokee County Disabilities & Special Needs Board	.⊠	Ø
Cherokee LTC	. ⊠	
Cherokee County Development Board	. M	
Housing Authority City of Gaffney	. M	
Chester County	M	2
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Hazel Pittman Center	<u>₩</u>	
Housing Authority of the City of Chester	M	
Chester County Disabilities & Special Needs Board	12T	
Town of Fort Lawn	<u>x</u>)	Ø
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Town of Pageland	<u> </u>	2
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Chesterfield County Disability & Special Needs Board Chesterfield Soil and Water Conservation District	<u>7</u>	M
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Town of Jefferson	<u> </u>	
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Colleton County Disabilities & Special Needs Board	
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City of Florence	\mathbf{Z}
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Building Commission of the City and County of Florence Town of Pamplico	
Town of Olanta	
Pee Dee Regional Transportation Authority	i ⊠
Town of Scranton	
Florence County Commission on Account and Diag Thouse] [2]
Town of Coward	1
The Pee Dee Tourism Commission	1
Florence County Disabilities and Special Needs Board	3
Pee Dee Regional Council of dovernments	
Town of Timmonsville	7 2
City of Lake City	

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Johnsonville Rural Fire District	D.	_
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City of Simpsonville	Ø	Ø
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Old Ninety Six Tourism Commission	abla	

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Town of Ware Shoals	☑	\square
Town of Ware Shoals	⊠	_
Hampton County Town of Varnville	☑	
Town of Varnville Town of Brunson		
Hampton County Disabilities & Special Needs Board Lowcountry Council of Governments	Ø	
Defender Corporation of Allendale, Hampton and Jasper Town of Estill	⊠	<u> </u>
Town of Estill	☑	☑
Horry County	☑	Ø
City of Conway City of Myrtle Beach	☑	₫
City of Myrtle Beach	Ø	<u>~</u>
Town of Surfside Beach	☑	◩
City of Loris	☑	Ø
Grand Strand Water and Sewer Authority Housing Authority of the City of Conway Drug Abuse		
Housing Authority of the City of Conway Horry County Commission on Alcohol and Drug Abuse	⊠	
Horry County Commission on Alcohol and Drug Abuse Horry Soil Conservation District		
Horry Soil Conservation District		
Town of Atlantic Beach	☑	
Town of Aynor		
Waccamaw Economic Opportunity Council		
Horry County Solid Waste Authority, Inc. Horry County Disabilities & Special Needs Board		_
Horry County Disabilities & Special Needs Board		2
Jasper County	⊠	\square
Town of Ridgeland	⊠	
Jasper County Development Board		. =
Jasper County Board of Disabilities & Special Needs City of Hardeeville		<u> </u>
City of Hardeeville		図
City of Camden & Municipal Utilities Kershaw County		丒
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Lugoff Water District of Kershaw County Town of Elgin	⊠	⊠ ≅1
Town of Elgin		121
Town of Bethune	<u>[7</u>]	
Kershaw County Board of Disabilities and Special Needs Kershaw County Commission on Alcohol & Drug Abuse		☑
Kershaw County Commission on Alcohol & Drug Abuse Lancaster County		_
Lancaster County		
City of Lancaster Lancaster County Library		
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Lancaster County Water and Sewer District Lancaster County Disabilities & Special Needs Board Lancaster County Disabilities & Special Needs Board		Ø
Lancaster County Water und School Reeds Board		
Town of Kershaw		
Lancaster County Commission on Alcohol & Drug Abuse Lancaster County Natural Gas Authority	Ø	Ø
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Laurens county of Public Works		
Laurens Commissioners of Alcohol and Drug Abuse		
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Town of Glay Court Bischilities & Special Needs Board		Control of the state of the sta
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Town of Chapin	⊠	
Town of Irmo		\square
South Carolina Midlands Emergency Medical Service Management Association		\mathbf{Z}
Gaston Rural Community Water District	☑	
Lexington County Joint Municipal W&S Commission Town of Pine Ridge	☑	
Town of Pine Ridge	☑	
Lexington-Richland Alcohol & Drug Abuse Council	Ø	lacksquare
Irmo Fire District	☑	
Irmo Fire District	☑	Ø
Town of South Congaree	☑	\mathbf{Z}
Marion County	☑	$\mathbf{\nabla}$
City of Mullins	☑	\square
City of Mullins	☑	
Marion County Commission on Alcohol and Day Al	☑	
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Town of Sellers	☑	
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Town of Nichols	₽	
Marlboro County	☑	abla
City of Bennettsville	☑	\mathbf{Z}
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Town of Whitmire	⊠	\mathbf{Z}
Whitmire Commission of Public Works		
Newberry County Water and Sewer Authority		
Town of Pomaria		
Newberry Disabilities & Special Needs Board		
Westview Behavioral Health Services		
Westminster Commissioners of Public Works	⊠	
Acade County		图
City of Seneca	⊠	Ø
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City of Walhalla		$\mathbf{\nabla}$
Town of Westminster		☑
Oconee County Sewer Commission		
Town of West Union		$\mathbf{\overline{\omega}}$
Pioneer Rural Water District		
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City of Orangeburg	☑	
Orangeburg Department of Public Utilities		豆
Orangeburg County		☑
Town of Branchville		521
Town of Elloree		₩.
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Town of Livingston		Ø
Town of Norway		$\mathbf{\Sigma}$
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City of Pickens		
Town of Central		
Pickens County Commission on Alcohol and Drug Abuse		5 2
Housing Authority of the City of Easley		
City of Clemson Town of Six Mile	⊠	
Town of Six Mile		
Town of Norris Easley Central Water District	2	
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Richland Memorial Hospital		
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Recreation District and Recreation Commission of Richland County Richland-Lexington Airport District City of Forest Acres		₩.
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Columbia Museum of Art		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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Spartanburg Regional Medical Center	⊠	$ \overline{\mathbf{Z}} $
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B.J. Workman Memorial Hospital Liberty-Chesnee-Fingerville Water District	⊠	
Liberty-Chesnee-Fingerville Water District	⊠	
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Woodruff Roebuck Water District	⊠	\mathbf{Z}
Startex-Jackson-Wellford-Duncan Water District	⊻	
Town of Lyman	☑	
Town of Wellford	☑	$\mathbf{\nabla}$
Town of Wellford	☑	$ \overline{\mathbf{Z}} $
Town of Chesnee	☑	$\overline{\mathbf{Z}}$
Inman-Campobello Water District	☑	
Town of Landrum	Ø	\square
Town of Landrum Town of Pacolet	⊠	\checkmark
Town of Pacolet	☑	\square
Town of Campobello	☑	\mathbf{Z}
City of Inman	☑	\checkmark
Housing Authority of Town of Woodruff North Spartanburg Area Fire & Bosone District	☑	
North Spartanburg Area Fire & Rescue District	☑	
Town of Duncan	☑	\square
City of Spartanburg	☑	\square
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Metropolitan Subdistrict Water & Sewer	⊠	
Hilltop Fire District	☑	\mathbf{Z}
Spartanburg Hospital for Restorative Care	₽	
Westview Fairforest Fire Department	☑	\mathbf{Z}
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Sumter County	☑	$ \overline{\mathbf{Z}} $
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Santee-Lynches Council for Governments	₽	
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	SCRS	PORS
<u>NAME</u>		
Union Carnegie Library	⊠	
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Union County Disabilities & Special Needs Board	⊠	
Housing Authority of City of Union		
Union County Develonment Roard		
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Williamshurg County Pecreation Commission		
Williamshurg County Disabilities & Special Needs Board		
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Vada County Convention and Visitors Bureau	iZ.i	
Municipal Association of South Carolina		
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South Carolina State Firemens Association	<u>1</u>	₩.
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1 James County Five Protection Commission		☑
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City of Folly Beach		☒
St. Johns Fire District Commission	.	Z
Town of Andrews		☑
Piedmont Park Fire District		Z
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The same Country Council On Aging		
B. I. L. Thomas Barralanmant		
Lancaster County Council on Aging		

<u>NAME</u>	<u>SCRS</u>	<u>PORS</u>
Boiling Springs Fire Department		Ø
Town of Burnettown		2
Burton Fire District	*****	⊠
Ladys Island - St. Helena Fire District	,	⊠
Sheldon Township Fire Agency	****	<u>⊠</u>
Daufuskie Island Fire District	****	図
City of Goose Creek	••••	
Pine Ridge Fire Department		₩.
Berkeley County School District	****	. <u>A</u>
Whitesville Rural Volunteer Fire Department	••••	Z
Charleston County School District	••••	Ø.
Town of Cottageville	****	<u>6</u> 2]
Town of Lamar	****	
Town of Society Hill	••••	☑
Old Fort Fire Control Board	••••	Ø
Caromi Village Volunteer Fire Department	••••	2
Dorchester School District Two.	••••	Ø
Ashley River Fire District	••••	Ø
South Lynches Fire Department	****	2
Murrells Inlet-Garden City Fire District	••••	Ø
Piedmont Public Service District	••••	Ø
Town of Ninety Six	••••	Ø
Town of Hampton		Ø
City of North Myrtle Beach	****	Ø
Town of Briarcliffe Acres	••••	Ø
Lugoff Fire District	••••	Ø
City of Laurens	••••	Ø
McCormick County School District	1413	Ø
Town of Holly Hill	••••	Ø
Croft Fire District		Ø
Pelham-Batesville Fire District	••••	
Roebuck Fire Department		2
Reidville Fire District		図
Spartanburg County School District 5	++++	2
Una Fire Department	****	<u> </u>
Town of Greeleyville	••••	⊠
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South Carolina Retirement Systems

112

 Quantity
 1,200

 Printing Cost
 \$4,005.00

 Unit Cost
 \$3.3375

