





Consider Mississippi's "Avenue of Magnolias." In 1961, the state's garden clubs began a project to make Mississippi more beautiful for visitors and natives. The idea was simple. They would plant the state tree and flower, the Southern Magnolia, at all highway entrances and major interchanges.

They set out with dozens of small saplings and a vision. Today, those saplings have grown to majestic heights. Visitors are often amazed at the abundance of Magnolias, not realizing that people took the time and patience to plant and nurture them. This "Keep Mississippi Beautiful" project continues today.

That's what the Public Employees' Retirement System of Mississippi is all about. We recognize the time and commitments that our members give to the State of Mississippi. In return, we see to it that their retirement will grow into something truly worthwhile.

FRANK READY

EXECUTIVE DIRECTOR

PREPARED BY:

THE ADMINISTRATIVE SERVICES DIVISION
PUBLIC EMPLOYEES' RETIREMENT SYSTEM

OF MISSISSIPPI

PERS BUILDING

429 MISSISSIPPI STREET

JACKSON, MISSISSIPPI

39201-1005

2001 COMPREHENSIVE ANNUAL FINANCIAL REPORT A COMPONENT UNIT OF THE STATE OF MISSISSIPPI

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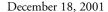
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PROVIDING SECURITY FOR YOUR FUTURE

PUBLIC EMPLOYEES' RETIREMENT SYSTEM BUILDING 429 Mississippi Street Jackson, Mississippi 39201-1005 (601) 359-3589 1-800-444-PERS

> FRANK READY Executive Director

BOARD OF TRUSTEES MARY HAWKINS BUTLER, CHM.

VIRGIL F. BELUE

MARSHALL G. BENNETT

LEE CHILDRESS Public Schools, munity/Junior Colleges

DEBORAH F. GILES Appointed by Governor

JAN LARSEN State Employees

ED LEGRAND State Employees RICHARD C. MILLER

Inst. of Higher Learning FRED M. WALKER

JEANNE R. WALKER County Employees

PROGRAMS ADMINISTERED

Public Employees' Retirement System Of Mississippi Mississippi Highway Safety Patrol Retirement System

Government Employees' Deferred Compensation Plan

Mississippi Municipal Supplemental Legislative Retirement Plan

Retiree Group Life & Health Benefits

Optional Retirement Plan For Institutions of Higher Learning

Board of Trustees Public Employees' Retirement System 429 Mississippi Street Jackson MS 39201-1005

Dear Board Members:

We are pleased to present the Comprehensive Annual Financial Report (CAFR) of the Public Employees' Retirement System of Mississippi (System) for the fiscal year ended June 30, 2001. We trust that you and the members will find this CAFR helpful in understanding your public employees' retirement system, which continues to maintain a strong and positive financial future. The purpose of the System is to provide benefits for all state employees, uniformed officers of the State highway patrol, other public employees whose employers have elected to participate and elected members of the State Legislature and the president of the Senate. All services provided by the staff are performed in order to meet that objective.

The System is responsible for the administration of the Public Employees' Retirement System of Mississippi (PERS), which was established by legislation in 1952; the Mississippi Highway Safety Patrol Retirement System (MHSPRS), established in 1958; the Government Employees' Deferred Compensation Plan (GEDCP), established in 1973; the Supplemental Legislative Retirement Plan (SLRP), established in 1989; the Optional Retirement Plan (ORP), established in 1990; and the Municipal Retirement Systems (MRS), which came under the System's administration in 1987.

In an effort to continue to provide current services to members, as well as enhance those services, the System implemented the first phase of a five year personnel plan with the addition of nineteen new staff positions. It is the intention of this plan to position the System to more adequately address the needs of the members, from both a technology standpoint, as well as, a personnel standpoint.

In conjunction with the personnel plan, the System contracted with an architectural firm for plan design to expand and remodel the existing facility. With the expansion and remodeling project, it is the System's goal to provide adequate parking and facilities to house the staff and to accommodate individual and group counseling. Construction is expected to begin during 2002.

With the increased demand and need for information to make decisions in an ever-changing financial world, the System continues to enhance or implement pre-retirement education programs, retiree seminars and agency benefit management training.

July 1, 2000, PERS implemented the Partial Lump Sum Option (PLSO), which was passed during

the 2000 Legislative Session. This legislation provides a member who is eligible for an unreduced retirement benefit with the option of taking a partial lump-sum distribution equal to either 12, 24 or 36 times the "base" maximum monthly benefit, which is then actuarially reduced. During the fiscal year, 1,244 retirees selected this option, receiving \$70,006,122 in lump-sum payments.

During the 1999 Legislative Session, a benefit enhancements package was passed. The final phases will increase the benefit formula from 1.875 percent to 2.0 percent for years of service through 5, and from 2.25 percent to 2.5 percent for all years of service greater than 25. In light of the negative investment return for fiscal year 2001 and with the current world situation, the System is proceeding cautiously with implementation of these phases. A decision on implementation will be made early in 2002 following review of the actuarial status of the System. With the implementation of the final phases, the benefit formula for all years of service through 25 will be 2.0 percent and all years greater than 25 will be 2.5 percent.

REPORT CONTENTS AND STRUCTURE

The System is considered a component unit of the State of Mississippi for financial reporting purposes and, as such, the financial statements contained in this report are also included in the State of Mississippi Comprehensive Annual Financial Report. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation including all disclosures, rests with the management of the System. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the fiduciary funds of the System. The report is divided into the following five sections:

- The Introductory Section, which contains general information regarding the operations of the System;
- The Financial Section, which contains the financial statements, schedules, and supplementary financial information regarding the funds administered by the System;
- The Investment Section, which contains information pertaining to the management of the investments of the System;
- The Actuarial Section, which contains information regarding the financial condition and financial position of the retirement plans administered by the System; and
- The Statistical Section, which contains information regarding System participants and finances.

SUMMARY OF FINANCIAL INFORMATION

The following schedule presents the pension trust funds' additions and deductions for the years ended June 30, 2001, and June 30, 2000:

Additions and Deductions

| | June 30, 2001 | June 30, 2000 |
|---------------------|-----------------|---------------|
| Additions | (446,455,244) | 1,999,197,975 |
| Deductions | 879,221,329 | 722,621,431 |
| Increase (Decrease) | (1,325,676,573) | 1,276,576,544 |

The additions decreased by \$2,445,653,219 primarily as the result of a decrease in the net appreciation in the fair value of the investments of \$2,482,150,176, offset somewhat by an increase in other net investment income of \$15,708,935 and an increase in contributions of \$20,772,368. The deductions increased by \$156,599,898, primarily as the result of an increase in benefit payments of \$149,354,972, related to the implementation of the partial lump sum option and benefit enhancements effective July 1, 2001. In addition, the amount of refunds to members who withdrew their contributions increased by \$6,660,548. Additional information regarding the additions and deductions can be found in the financial section of this report.

This CAFR was prepared to conform with the principles of governmental accounting and reporting set forth by the Governmental Accounting Standards Board. The administrative expenses of the System are budgeted on a modified cash basis. Although revenue is not appropriated from the State General Fund, the administrative budget is submitted to the Legislature on an annual basis for formal approval. Budgetary control is maintained by a formal allotment system consisting of two 6-month terms. Administrative expenses of the System are processed in accordance with State statutes and the Department of Finance and Administration's regulations. Sufficient internal accounting controls exist to provide reasonable assurance regarding the safekeeping of assets and fair presentation of the financial statements and supporting schedules.

PLAN FINANCIAL CONDITION

The funding objective of the System's pension trust funds is to meet long-term, benefit promises through contributions, which remain approximately level as a percent of member payroll over decades of time. Historical information relating to progress in meeting this objective is presented on page 51. The actuarial value of assets is based on a five year smoothed valuation which recognizes the excess or shortfall of investment income over or under the actuarial assumed income of 8.0 percent over a five-year period. During the year ended June 30, 2001, the funded ratio of PERS,

which covers 312,796 participants, increased from 82.5 percent to 87.5 percent; MHSPRS, which covers 1,213 participants, increased from 97.0 percent to 103.6 percent; and SLRP, which covers 315 participants, increased from 82.2 percent to 88.6 percent. The increases in the funded ratios of all plans were primarily the result of favorable long-term investment returns on an actuarial basis. The current funded ratio of MRS, which covers 2,488 participants, increased from 63.7 percent to 67.9 percent, primarily as the result of favorable long-term investment returns. Additional information regarding the financial condition of the pension trust funds can be found in the actuarial section of this report.

INVESTMENT ACTIVITY

The System's investment portfolio produced a total return, net of expenses, of negative 7.1 percent for the year ended June 30, 2001. For the cumulative five and ten year periods, the System had annualized returns of 9.86 percent and 10.83 percent respectively.

At fair value, the investment portfolio mix at the end of fiscal year 2001 was 33.5 percent fixed income, 52.5 percent domestic equities, 13.7 percent international equities and 0.3 percent cash equivalents. The System's investment outlook is long term, allowing the portfolio to take advantage of the favorable risk-return characteristics of equities by placing more emphasis on this category. Additional information regarding the investment activity is included in the investment section of this report.

CERTIFICATE OF ACHIEVEMENT FOR EXCELLENCE IN FINANCIAL REPORTING

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the System for it's comprehensive annual financial report (CAFR) for the fiscal year ended June 30, 2000. 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 governmental unit must publish an easily readable and efficiently organized CAFR conforming 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 only. The System has received a Certificate of Achievement for the last fourteen consecutive years (fiscal years ended 1987 – 2000). We believe our current report continues to conform to the Certificate of Achievement program requirements, and we are submitting it to GFOA for evaluation.

CONCLUSION

This report is a product of the combined efforts of the System's staff and advisors functioning under your leadership. It is intended to provide extensive and reliable information as a basis for making management decisions, determining compliance with legal provision and determining responsible stewardship for the assets contributed by the System's members and their employers. As in the past, the System received an unqualified opinion from our

independent auditors on the financial statements included in this report. The opinion of the independent auditors can be found on page 33.

Copies of this report are provided to the Governor, State Auditor, and all member agencies. These agencies form the link between the System and its members, and their cooperation contributes significantly to the success of the System. We hope all recipients of this report find it informative and useful.

We would like to take this opportunity to express our gratitude to you, the staff, the advisors and other people who have worked so diligently to assure the continued successful operation of the System.

Respectfully submitted,

Pat Robertson, CPA

Deputy Director, Administrative Services

Trank Ready

Frank Ready

Executive Director



PERS EXECUTIVE DIRECTOR

Mr. Frank Ready

PERS BOARD OF TRUSTEES

(Listed alphabetically)

VIRGIL F. BELUE ELECTED BY RETIREES 6/01 TO 6/07

MARSHALL G. BENNETT STATE TREASURER EX OFFICIO, 1/99 TO 12/02

MARY HAWKINS BUTLER, CHAIRPERSON ELECTED BY MUNICIPAL EMPLOYEES 1/97 TO 12/02

EDWARD LEE CHILDRESS ELECTED BY PUBLIC SCHOOL AND COMMUNITY/JUNIOR COLLEGE EMPLOYEES 12/99 TO 4/04

> LESTER C. HERRINGTON APPOINTED BY GOVERNOR 7/97 TO 6/01

JAN LARSEN ELECTED BY STATE EMPLOYEES 10/00 TO 6/02

ED LEGRAND, III ELECTED BY STATE EMPLOYEES 12/00 TO 12/06

RICHARD C. MILLER, M.D. ELECTED BY IHL EMPLOYEES 1/99 TO 12/05

> FRED M. WALKER ELECTED BY RETIREES 5/99 TO 4/05

JEANNE R. WALKER ELECTED BY COUNTY EMPLOYEES 1/98 TO 12/03



PERS BOARD OF TRUSTEES

Pictured Left to Right: Virgil F. Belue; Jeanne R. Walker; Richard C. Miller, M.D.; Marshall G. Bennett, State Treasurer; Fred M. Walker; Jan Larsen; Edward L. Childress; Mary Hawkins Butler, Chairperson; Lester C. Herrington; Ed LeGrand III.

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Public Employees' Retirement System of Mississippi

For its Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2000

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.



President

Officer of Frage

Executive Director

PROFESSIONAL CONSULTANTS

Fixed Income Advisors

Mellon Bond Associates Mellon Bank Center 1735 Market Street, Suite 610 Philadelphia, Pennsylvania 19101-7899 Telephone: (215) 533-0315

Pacific Investment Management Co. 840 Newport Center Dr., Suite 360 P. O. Box 6430 Newport Beach, California 92660 Telephone: (949) 720-6000

Barclays Global Investors, N.A. 45 Fremont Street, 17th Floor San Francisco, California 94105 Telephone: (415) 597-2001

Brinson Partners, Inc. 209 South LaSalle Street, 12th Floor Chicago, Illinois 60604-1295 Telephone: (312) 220-7100

Deutsche Asset Management, Inc. (formerly Morgan Grenfell) 130 Liberty Street, 23rd Floor New York, New York 10006 Telephone: (212) 230-2600

Conseco Capital Management 11825 North Pennsylvania Carmel, IN 46032 Telephone: (317) 817-2552

Equity Advisors

Deutsche Asset Management, Inc. (formerly Bankers Trust) 130 Liberty Street New York, New York 10006 Telephone: (212) 250-2500

GeoCapital Corporation 825 Third Avenue, 32nd Floor New York, New York 10022 Telephone: (212) 486-4455

Fayez Sarofim & Company Two Houston Center, Suite 2907 Houston, Texas 77010 Telephone: (713) 654-4484

J.P. Morgan Investment Management, Inc. 522 Fifth Avenue, 10th Floor New York, New York 10036 Telephone: (212) 483-2323 Boston Partners Asset Management, LP 28 State Street Boston, Massachusetts 02109 Telephone: (617) 832-8200

Thomson, Horstmann & Bryant, Inc. Park 80 West Plaza One Saddle Brook, New Jersey 07663 Telephone: (201) 368-2770

Morgan Stanley Dean Witter Investment Management 1221 Avenue of the Americas, 5th Floor New York, New York 10020 Telephone: (212) 762-8735

International Equity Advisors

Zurich Kemper Investments, Inc. 345 Park Avenue, 25th Floor New York, New York 10154-0010 Telephone: (212) 326-6527

Lazard Asset Management 30 Rockefeller Plaza New York, New York 10112-6300 Telephone: (212) 632-6000

Lombard Odier International Portfolio Management, LTD 12 East 49th Street, 17th Floor New York, New York 10017-1004 Telephone: (212) 753-4400

Putnam Investments One Post Office Square Boston, Massachusetts 02109 Telephone: (617) 292-1000

Custodian - Investment Funds

State Street Bank & Trust Company One Enterprise Drive North Quincy, Massachusetts 02171-2197 P. O. Box 1992 Boston, Massachusetts 02105-1992

Actuary

Buck Consultants, Inc. One Pennsylvania Plaza New York, New York 10119-4798 Telephone: (212) 330-1000

Auditor

KPMG LLP Suite 1100 188 East Capitol Street Jackson, Mississippi 39201 Telephone: (601) 354-3701

Funds Evaluation Services and Asset Allocation/Investment Policy Study

Callan Associates, Inc. Six Concourse Parkway, Suite 2900 Atlanta, Georgia 30328 Telephone: (800) 522-9782

Legal Counsel

Office of the Attorney General Margo Bowers Special Assistant 450 High Street P. O. Box 220 Jackson, Mississippi 39205 Telephone: (601) 359-3680

ADMINISTRATIVE STAFF

EXECUTIVE DIRECTOR Frank Ready

DEPUTY DIRECTORS

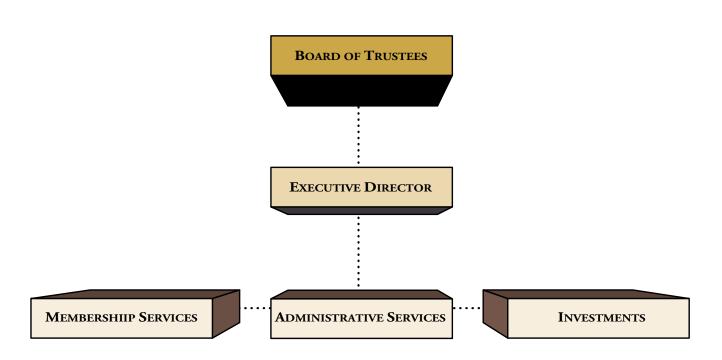
Denise Owens-Mounger, JD, CLU, CRA

Membership Services

Lorrie Tingle, MBA, CPM Investments

Pat Robertson, CPA, CPM, CGFM, CRA Administrative Services

ORGANIZATIONAL CHART





Summary of benefit provisions

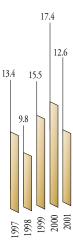
PUBLIC EMPLOYEES' RETIREMENT SYSTEM (PERS)

Summary of Benefit Provisions

(See 2001 Legislative Highlights for new provisions)

The general administration and responsibility for the proper operation of the System, the adoption and promulgation of rules and regulations for efficient administration of the functions, and the execution of the provisions of the laws are vested in the Board of Trustees. The ten member Board is composed of the State Treasurer, who serves as an ex officio member, one member appointed by the Governor and eight members elected by members of the System. The Lt. Governor and the Speaker of the House of Representatives may each appoint two members of their respective Houses to attend Board meetings in a non-voting capacity. The Executive Director is the Administrative Officer who, under the direction of the Board, supervises and administers the operating procedures and maintains records. The Board retains a qualified actuary, investment managers, an investment evaluation and asset allocation/investment policy consultant, and investment custodian. The Attorney General furnishes legal services. All books, accounts and records are public record except for individual member records. The System shall not disclose the name, address or contents of any individual member record without the prior written consent of the individual to whom the record pertains.

PERS UAL Period



TYPE OF BENEFIT PLAN

The Public Employees' Retirement System is a defined benefit program for the members and their families which complements Social Security and Medicare protection to provide a retirement annuity with service, disability and survivorship benefits. All payments due under the State Retirement Annuity provisions are guaranteed as obligations of the State of Mississippi.

FUNDING

PERS is an actuarial reserve type benefit plan financed by the member contribution rate of 7.25 percent of annual earnings up to a maximum of \$125,000 and by the employer contribution rate of 9.75 percent on the same earnings. The last actuarial valuation on June 30, 2001 used an 8 percent interest rate and a level percent of payroll amortization of the unfunded accrued liability. The result of the valuation indicates that the rate of contributions effective July 1, 2001 is adequate to meet the liabilities of the System and to fund the accrued liability in approximately 12.6 years.

MEMBERSHIP

The membership of the Public Employees' Retirement System is composed of the following: (1) employees and officials of the State, State universities, community and junior colleges, teachers and employees of the public school districts, and (2) employees and officials of the political subdivisions and juristic entities (counties, municipalities, public hospitals, libraries, etc.) which have executed an agreement with PERS to cover their employees. After approval of membership coverage for employees of a political subdivision, coverage is not subject to cancellation or termination by the political subdivision or instrumentality.

CREDITED SERVICE

Upon meeting certain guidelines, a vested member may be eligible to establish credit for the following: (1) Prior Service which is service rendered prior to February 1, 1953; (2) Retroactive Service which was rendered between February 1, 1953 and the date coverage was extended to the employees of a political subdivision or the date an employee was enrolled as a member; (3) Military Service which is active duty service rendered in the Armed Forces of the United States during any period or qualified service purchased under the provisions of the Uniformed Services Employment and Reemployment Rights Act (USERRA); (4) Out-of-State Service which is service rendered in another state as a public employee of such other state, or political subdivision, public education system or other state governmental instrumentality; (5) Professional Leave which is leave granted without compensation for professional purposes directly related to employment in State service; (6) Non-covered Mississippi public service that meets any of the specified conditions.

VESTING

A member who withdraws from State service prior to qualifying for a retirement allowance may leave membership contributions in PERS and qualify for a retirement allowance at age 60, provided he or she has at least four or more years of membership service credit.

SERVICE RETIREMENT BENEFITS

A member qualifies for an annuity after 25 years of credited service, regardless of age, or with at least four years of membership service credit and attaining age 60. The formula prescribed is 1.875 percent of average compensation for each year of service, or fraction thereof, for the first 10 years, 2.0 percent for the next 15 years, and is 2.25 percent of average compensation for each year, or fraction of service, in excess of 25 years. Further improvements will be automatically implemented in phases when the System can absorb the cost. The formula for the first 25 years of service will begin to increase from 1.875 percent of average compensation to 2 percent of average compensation and will be implemented systematically in phases for years 21-25, 16-20, 11-15, 6-10, and 1-5. After all years below 25 are calculated based on the 2 percent formula multiplier, then all years above 25 will be increased to 2.375 percent and later to 2.5 percent of average compensation. Once these changes are fully implemented, all

PERS Funded Ratio



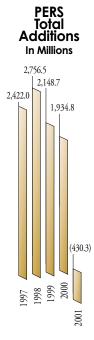
benefits will be calculated on 2 percent of average compensation for each year of service up to 25 years and 2.5 percent for each year thereafter. The benefits of any retired member or beneficiary will be recalculated as each phase is implemented. A minimum payment of \$10 per month for each year of credited service, is provided. Average compensation is the average of an employee's earnings during the four highest years of earned compensation reported in a fiscal or calendar year, or combination thereof which do not overlap, or the last 48 consecutive months of earned compensation reported. There are various optional plans available to the member to receive a monthly retirement allowance to protect a beneficiary. These optional plans are available to the member for a reduced benefit.

DISABILITY RETIREMENT BENEFITS

If a member with at least four years of membership service credit becomes mentally or physically incapacitated from further performance of duty and such incapacity is likely to be permanent, the member may qualify for a disability annuity. A member who retires under the disability provisions may select an optional plan to provide protection and payments to a beneficiary. An Age Limited Plan and Tiered Disability Plan are available.

Members hired prior to July 1, 1992, who did not elect Tiered Disability Plan coverage and are less than 60 years of age, are covered for a disability annuity under the Age Limited Plan. The annuity is based on the number of years of service credit plus those years that would have been obtained if the member had continued employment to age 60. The benefit is established by a formula of 1.875 percent of average compensation for each year of service, and a fraction thereof, for the first 10 years, 2.0 percent for the next 15 years, and 2.25 percent of average compensation for each year of service in excess of 25 years. Further enhancements to the formula will be automatically implemented when the System can absorb the cost.

Benefits under the Tiered Disability Plan are extended to members, regardless of age, who were hired on or after July 1, 1992. The Tiered Disability Plan also covers those employed prior to July 1, 1992, who elected to participate under the provisions of this Plan. The first level, a pre-determined temporary allowance period, guarantees a minimum benefit allowance under the maximum option of 40 percent of average compensation to a member. A member may receive 50 percent of average compensation if he or she has one dependent child or 60 percent of average compensation if there are two or more dependent children. A child is considered a dependent until the earlier of marriage or age 19, or for life if the child is disabled. The dependent age is extended to age 23 if a child remains unmarried and a full-time student. The second level, or deferred allowance, is a lifetime benefit paid to the member at the end of the temporary allowance period. This benefit amount is guaranteed based on years of service before retirement plus credit for years under the temporary allowance period, with a maximum allowance of 40 percent of average compensation or accrued benefit, whichever is greater.

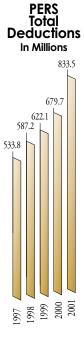


DISABILITY OR DEATH IN LINE OF DUTY RETIREMENT ALLOWANCE

A retirement allowance is payable if a member becomes disabled or dies as a direct result of an accident or traumatic event occurring in the performance of duty, regardless of years of credited service. The member would qualify for a minimum disability allowance of 50 percent of average compensation. In the event of the member's death in the line of duty, the surviving spouse would receive 50 percent of the member's average compensation for life or until remarriage. One dependent child would receive 25 percent of the member's average compensation. If there is more than one child, an additional 25 percent of the member's average compensation would be paid. Such total amount (50%) would be shared equally by two or more dependent children.

SPOUSE OR DEPENDENT CHILD BENEFITS

The spouse of a deceased member who had accumulated at least four years of membership service credit may be eligible to receive an allowance for life. A spouse must be married to the member for at least one year prior to the member's death to qualify. The spouse may elect to receive a 100% joint and survivor annuity based on actual accrued service credit reduced by 3 percent for each year the member lacks in qualifying for full retirement benefits. This annuity is payable for life. Alternatively, the surviving spouse may choose to receive 20 percent of the deceased member's average compensation with a minimum benefit of \$50 per month. This annuity is payable for life unless the spouse remarries



prior to attaining age 60. In addition to the spousal benefit or in the absence of a spouse, each dependent child will receive the greater of 10 percent of the member's average compensation or \$50 per month with a maximum of 30 percent or at least \$150 per month for three or more dependent children. A dependent child is one who is unmarried and under age 19, or unmarried, under age 23 and a full-time student. A child who is over the age limitation and disabled is also considered to be a dependent.

ADVANCED SELECTION OF OPTION

A member who has accumulated 25 or more years of credited service, regardless of age, or who has accumulated four or more years of membership service and attained at least age 60, is eligible to make advanced application for optional settlement to pay a retirement allowance to a beneficiary in the event of death prior to actual retirement. This choice would afford the beneficiary protection to receive monthly benefits during the member's later employment years in the event of the member's death prior to retirement. The member retains the right to change the beneficiary or option at retirement.

OPTIONS

PERS offers several types of optional payment plans from which a retiree may choose to receive a service or disability retirement allowance. Benefit amounts vary depending upon the protection afforded a beneficiary at the death of the retiree. The types of options include: (1) straight life annuity or prorated annuity providing the greatest monthly benefit to the retiree with a guarantee of any unused contributions payable to a beneficiary upon the death of the retiree. In the event a retiree selects the straight life annuity and marries after retirement, a request may be made no earlier than the date of marriage for benefit recalculation under the 100 percent or 50 percent joint and survivor option to provide benefits to a spouse. Recalculation from a straight life annuity to a joint and survivor option requires recovery of the difference in benefits received had the retiree initially selected the joint and survivor option. This provision is effective on the first of the month following notification to the System; (2) 100 percent or 50 percent joint and survivor annuity with benefits payable to the retiree for life and to a named beneficiary or beneficiaries for life upon the death of the retiree. If the beneficiary under this option dies or is the retiree's spouse and the marriage is dissolved after the member retires, the retiree may notify the System of such event and have benefits recalculated under straight life annuity provisions. In the event the retiree marries again, an application may be made for benefit recalculation under the 100 percent or 50 percent joint and survivor option to provide benefits to a new spouse after the death of the retiree; (3) lifetime benefits to the retiree with beneficiary payments guaranteed for a period of 10, 15 or 20 years from the date of the member's retirement; upon the death of the remaining payments will be paid to the designated

beneficiary, or if none, to an heir in the order prescribed by law. (4) a leveling provision described as option 4-C whereby a member who retires before age 62 may choose to receive an increased retirement allowance from PERS prior to age 62 based on an estimated benefit from Social Security at age 62 with a reduced allowance from PERS beginning at age 62 when eligible to receive Social Security benefits; and, (5) a partial lump-sum option at retirement for a member who has at least 28 years of creditable service or is at least age 63 with 4 years of service. PERS will take the "base" maximum benefit and provide the retiree with the option of taking a partial lump-sum distribution equal to either 12, 24, or 36 times the "base" maximum monthly benefit. With each lump-sum amount, the base maximum monthly benefit will be actuarially reduced, with the reduction calculated using new option factors for each of the lump-sum distribution amounts (i.e., 12, 24, or 36) and the age of the member at the time of retirement. This reduction will create a reduced maximum benefit. A member selecting the partial lump-sum option, may also select any of the regular options except Option 1 and Option 4-C. This option is only available to first time retirees.



PERS

Retiree

Growth

PERS is authorized to appoint a representative payee when the System is either unable to process benefit payments or continue to pay benefits to a member or beneficiary due to that individual's legal incapacity because of mental or physical impairments. PERS will designate someone in the absence of a legal guardian or custodian or valid durable power of attorney who can apply for or receive benefits on behalf of the incapacitated person. If a member is unmarried and is legally incapable of applying for benefits, the representative payee must apply for maximum

benefits for the member. If the member is married and is legally incapable of applying for benefits, the representative payee must apply for 100 percent joint and survivor benefits for the member and spouse.

A retiree or beneficiary may irrevocably waive all or part of any benefits from PERS. Option 4-C and the partial lump-sum option are not available to a disability retiree.

COST OF LIVING

A cost-of-living payment shall be made to eligible service, disability and beneficiary retirees in an annual lump sum payment on December 15. The cost of living adjustment is equal to the greater of (a) 3 percent of the annual retirement allowance for each full fiscal year of retirement prior to the year in which the member reaches age 55, plus 3 percent compounded for each year thereafter beginning with the fiscal year in which the member turns age 55 or (b) 4 percent of the annual retirement allowance for each full fiscal year in retirement through June 30, 1998. A reemployed retiree will be able to include all full fiscal years in retirement for purposes of calculating the new annual adjustment, and not just the fiscal years in retirement since the last retirement. A beneficiary's additional benefit under the new calculation is based on the member's age and full fiscal years in retirement as if the member had lived. A prorated portion of the annual adjustment will be paid to the beneficiary or estate of any member or beneficiary who is receiving the annual adjustment in a lump sum, but who dies between July 1 and December 1, in those cases where no more monthly benefits will be paid after the member's or beneficiary's death. The prorated portion will be equal to the amount that such recipient would have received had he or she elected to receive the annual adjustment for the year on a monthly basis. Benefit recipients may irrevocably elect to have the cost-of-living payment made in 12 equal monthly installments. This election must be made no less than 30 days before July 1 of the year in which such installment payments are to begin.

SPECIAL PAYMENT PROVISION

In the case of funds owed at the death of a member, or payments owed at the death of a deceased retiree where benefits cease at the retiree's death, and if there is no surviving designated beneficiary, the payment will be made to the heirs or estate of the member or retiree in the following order:

- 1. the surviving spouse of the member/retiree;
- 2. any children of the member/retiree or their descendants, per stirpes;
- 3. the brothers and sisters of the member/retiree or their descendants, per stirpes;

- 4. the parents of the member/retiree;
- 5. the executor or administrator on behalf of the member/retiree's estate;
- 6. the persons entitled by law to distribution of the member/retiree's estate.

For unpaid COLA or other benefits due to a deceased beneficiary, payment will be made to the heirs or estate of the beneficiary in the following order:

- 1. the surviving spouse of the beneficiary;
- 2. any children of the beneficiary or their descendants, per stirpes;
- 3. the brothers and sisters of the beneficiary or their descendants, per stirpes;
- 4. the parents of the beneficiary;
- 5. the executor or administrator on behalf of the beneficiary's estate;
- 6. the persons entitled by law to distribution of the beneficiary's estate.

REFUND OF CONTRIBUTIONS

Upon severance of employment in State service, a member may obtain a refund of accumulated contributions plus interest. Upon returning to State service, a member is immediately eligible to repay the withdrawn contributions plus interest. However, such amounts cannot be used in any benefit calculations until the member has accrued four years of membership credit subsequent to reentering membership. In the event of death of a member not eligible for retirement, the accumulated contributions will be paid to the designated beneficiary upon request, unless the surviving spouse and/or dependent children are eligible for benefits as provided by statute.

The system can accept eligible rollover distributions or direct transfers from other qualified plans for the purposes of repaying a refund or purchasing optional service credit. The Board of Trustees has adopted rules conditioning the acceptance of rollovers or transfers, based on the receipt of other plan information necessary to enable the System to determine the eligibility of any transferred funds for special tax treatment.

MISSISSIPPI HIGHWAY SAFETY PATROL RETIREMENT SYSTEM (MHSPRS)

Summary of Benefit Provisions

(See 2001 Legislative Highlights for new provisions)

An Administrative Board composed of the Commissioner of the Department of Public Safety, four active members elected from the membership of the Mississippi Highway Safety Patrol Retirement System, and one retired member elected by the retired members, is authorized and empowered to make any and all regulations necessary for the efficient, orderly and successful operation of the Retirement Act. The Board of Trustees of the Public Employees' Retirement System maintains all records and is responsible for the management of all funds.

TYPE OF BENEFIT PLAN

The Mississippi Highway Safety Patrol Retirement System is designed to provide more liberal benefits for highway patrol officers due to the dangerous nature of their employment and to supplement Social Security and Medicare benefits.

FUNDING

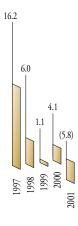
MHSPRS is an actuarial reserve type benefit plan financed by the members who presently pay 6½ percent of annual earnings and by the Mississippi Highway Safety Patrol which currently pays a contribution rate of 26.16 percent on the same earnings. The last actuarial valuation on June 30, 2001 used an 8 percent interest rate and a level percent of payroll amortization of the unfunded accrued

liability. The result of the valuation indicates that the rate of contributions, effective July 1, 2001, is adequate to meet the liabilities of MHSPRS and to fund the accrued liability in approximately (5.8) years.

MHSPRS UAL Period

MEMBERSHIP

The membership of the Mississippi Highway Safety Patrol Retirement System includes officers of the Mississippi Highway Safety Patrol and Mississippi Bureau of Narcotics who have completed a course of instruction in an authorized Highway Patrol training school on general law enforcement and who serve as sworn officers of the Highway Patrol and Mississippi Bureau of Narcotics in the enforcement of the laws of the State of Mississippi. Membership also includes any former uniformed Highway Patrol Officer who had at least two years of prior service and who was disabled by wounds or accident in the line of duty. Membership in MHSPRS is compulsory for officers as a condition of employment from the effective date of employment.



VESTING

Any member who withdraws from service prior to attaining age 55 with at least five years of service may leave the employee membership contributions in MHSPRS and qualify for a retirement allowance at age 55.

SERVICE RETIREMENT BENEFITS

A member after reaching age 55 who has completed at least five years of credited service, or after reaching age 45 with at least 20 years of credited service, or with 25 years of service at any age, is entitled to receive a retirement allowance upon withdrawal from service. The allowance is equal to 2½ percent of average compensation during the four highest consecutive years of earnings for each year of service reduced 3 percent for each year of age below 55 years or 3 percent for each year under 25 years of service, whichever is less. A retiree will receive a minimum payment of not less than \$15 per month for each year of credited service. Upon retirement, the annuity shall not exceed 100 percent of the average compensation, regardless of the years of service. There are various optional plans available to the member to receive a monthly retirement allowance which will protect a beneficiary. If the member and beneficiary die before having received in benefits an amount equal to the total of the contribution and accrued interest of the member at the time of death, the balance will be refunded to the designated beneficiary or by statutory succession.

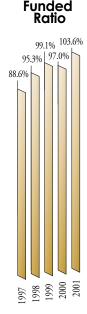
DISABILITY RETIREMENT BENEFITS

A member must be less than age 55 and have at least ten (10) years of credited service to be eligible for regular disability benefits. The disability retirement allowance equals 50 percent of average salary for the two years immediately preceding the retirement of a member. Disability retirement benefits are payable to the disabled member for life. A member who retires under disability provisions may select an optional plan to provide benefit payments to a beneficiary.

SPOUSE BENEFITS

Upon the death of a Highway Patrol Officer who has five years of service credit, the spouse and dependent children receive all benefits payable to the patrol officer as if he had retired at the time of death. Such benefits payable to the spouse would cease upon remarriage, but the benefits payable to each child would continue until age 19, or longer if a child is disabled. The age for dependent children to qualify for benefits increases to age 23 if they remain unmarried and full-time students.

Upon the death of a Highway Patrol Officer killed in the line of duty, the spouse receives benefits equal to 50 percent of average compensation. In addition, a retirement allowance equal to 25 percent of average compensation for one dependent child shall be paid or 50 percent of average compensation for two or more dependent children. Such benefits payable to the spouse would cease upon remarriage, but the benefits payable to each child would continue until age 19, or longer if a child is disabled. The age for dependent children to qualify for benefits increases to age 23 if they remain unmarried and full-time students.



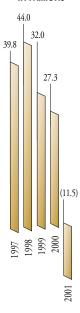
ADVANCED SELECTION OF OPTION

A member who has accumulated 25 or more years of credited service, regardless of age, or who has accumulated 20 or more years of credited service and reached the age of 45, or has accumulated five or more years of credited service and reached the age of 55, is eligible to make advanced application for optional settlement to pay a retirement allowance to a beneficiary in the event of death prior to actual retirement. This choice would afford the beneficiary protection during the member's later employment years. The member retains the right to change the beneficiary or option at actual retirement.

OPTIONS

MHSPRS has several types of optional payment plans from which a retiree may choose to receive a service or disability retirement allowance. The benefit amounts vary depending upon the protection afforded a beneficiary at the death of the retiree. The types of options include: (1) straight life annuity or prorated annuity providing the greatest monthly benefit to the retiree with a guarantee of any unused contributions payable to a beneficiary upon the death of the retiree. In the event a retiree selects the straight life annuity and marries after retirement, a request may be made no earlier than the date of marriage for benefit recalculation under the 100 percent or 50 percent joint and survivor option to provide benefits to a spouse. Recalculation from a straight life annuity to a joint and survivor option requires recovery of the difference in benefits received had the retiree initially selected the joint and survivor option. This provision is effective on the first of the month following notification to the System; (2) 100 percent or 50 percent joint and survivor annuity with benefits payable to the retiree for life and to a named beneficiary or beneficiaries for life

MHSPRS Total Additions In Millions



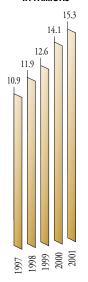
upon the death of the retiree. If the beneficiary under designated joint and survivor options dies, or is the retiree's spouse and the marriage is dissolved after the member retires, the retiree may notify the System of such event and have benefits recalculated under straight life annuity provisions. In the event the retiree marries again, an application may be made for benefit recalculation under the 100 percent or 50 percent joint and survivor option to provide benefits to a new spouse after the death of the retiree; (3) lifetime benefits to the retiree with beneficiary payments guaranteed for a period of 10, 15 or 20 years from the date of the member's retirement; (4) a leveling provision described as 4-C whereby a member who retires before age 62 may choose to receive an increased retirement allowance from MHSPRS prior to age 62 based on an estimated benefit receivable from Social Security at age 62 with a reduced allowance from MHSPRS at age 62 when eligible to receive Social Security benefits; and (5) if the retiree did not select any of the above options at retirement, an automatic survivorship option paying benefits to the retiree for life with 50 percent of the retiree benefit payable to a

spouse upon the death of the retiree as well as an additional 25 percent benefit payable to a dependent child until age 19 or 50 percent payable to two or more children would apply. The age for dependent children to qualify for benefits increases to age 23 if they remain unmarried and full-time students; (6) a partial lump-sum option at retirement for a member who is eligible for an unreduced retirement benefit. Under this option, PERS will take the "base" maximum benefit and provide the retiree with the option of taking a partial lump-sum distribution equal to either 12, 24, or 36 times the "base" maximum monthly benefit. With each lump-sum amount, the base maximum monthly benefit will be actuarially reduced, with the reduction calculated using new option factors for each of the lump-sum distribution amounts (i.e., 12, 24, or 36) and the age of the member at the time of retirement. This reduction will create a reduced maximum benefit. A member selecting the partial lump-sum option, may also select any of the regular options except Option 1 and Option 4-C. Option 4-C and the partial lump-sum option are not available to a disability retiree.

COST OF LIVING

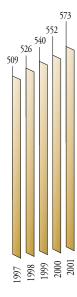
Patrol officers who have retired and their beneficiaries who are receiving a retirement allowance on December 1, receive an annual lump sum cost-of-living payment. The base amount of the payment is based

MHSPRS Total Deductions In Millions



upon the annualized benefit payment, the number of full fiscal years retired, and is now guaranteed at 2½ percent of the annual retirement allowance for each full fiscal year of retirement. The Board may grant an additional percentage in increments of ¼ percent, up to a maximum of 1½ percent, if there are sufficient investment earnings in excess of the accrued actuarial liabilities in reserves for retired members and beneficiaries. Beginning July 1, 1999 a prorated portion of the annual adjustments (COLA) will be paid to the beneficiary or estate of any member or beneficiary who is receiving the annual adjustment in a lump sum, but who dies between July 1 and December 1, in those cases where monthly benefits terminated at the death of the retiree or beneficiary. Benefit recipients may irrevocably elect to have the cumulative base portion of the cost-of-living payment made in 12 equal monthly installments. Any additional discretionary amount granted by the Board would continue to be paid on December 15. This election must be made no less than 30 days before July 1 of the year in which such installment payments are to begin. Alternatively, benefit recipients may irrevocably elect to receive the cost-of-living payment in 2 to 6 monthly installments, beginning in January. This election must be made no less than 30 days before January of the year in which such installment payments are to begin.

MHSPRS Retiree Growth No. of Retirants



SPECIAL PAYMENT PROVISION

In the case of funds owed at the death of a member, or payments owed at the death of a deceased retiree where benefits cease at the retiree's death, and if there is no surviving designated beneficiary, the payment will be made to the heirs or estate of the member or retiree in the following order:

- 1. the surviving spouse of the member/retiree;
- 2. any children of the member/retiree or their descendants, per stirpes;
- 3. the brothers and sisters of the member/retiree or their descendants, per stirpes;
- 4. the parents of the member/retiree;
- 5. the executor or administrator on behalf of the member/retiree's estate;
- 6. the persons entitled by law to distribution of the member/retiree's estate.

For unpaid COLA or other benefits due to a deceased beneficiary, payment will be made to the heirs or estate of the beneficiary in the following order:

- 1. the surviving spouse of the beneficiary;
- 2. any children of the beneficiary or their descendants, per stirpes;
- 3. the brothers and sisters of the beneficiary or their descendants, per stirpes;
- 4. the parents of the beneficiary;
- 5. the executor or administrator on behalf of the beneficiary's estate;
- 6. the persons entitled by law to distribution of the beneficiary's estate.

REFUND OF CONTRIBUTIONS

In the event a member ceases to work for the Mississippi Highway Safety Patrol and does not qualify for any benefits under any provisions of the Plan, the member can request a refund of accumulated employee contributions in MHSPRS. Upon returning to service, a member is immediately eligible to repay the withdrawn contributions plus interest. However, such amounts cannot be used in any benefit calculations until the member has accrued five years of membership credit subsequent to re-entering membership.

In the event of death prior to qualification for retirement benefits, the contributions are payable, upon request, to the designated beneficiary or estate of the deceased member.

The system can accept eligible rollover distributions or direct transfers from other qualified plans for the purposes of repaying a refund or purchasing optional service credit. The Board of Trustees has adopted rules conditioning the acceptance of rollovers or transfers, based on the receipt of other plan information necessary to enable the system to determine the eligibility of any transferred funds for special tax treatment.

TRANSFER OF MEMBERSHIP

In the event a member is transferred from duties with the Mississippi Highway Safety Patrol to duties that are not covered by MHSPRS or to another agency covered by PERS, the member would be eligible for membership in PERS and could transfer from MHSPRS to an account in PERS sufficient funds to qualify for full credit for the years of service with MHSPRS.

MUNICIPAL RETIREMENT SYSTEMS (MRS)

Summary of Benefit Provisions

(See 2001 Legislative Highlights for new provisions)

Senate Bill No. 2602, 1987 Session, authorized the Public Employees' Retirement System to administer 19 Municipal and Fire and Police Disability and Relief Funds, effective July 1, 1987. These systems were established and are regulated by Articles 1, 3, 5 and 7 of Chapter 29 of Title 21 of the Mississippi Code of 1972. The Board of Trustees of the Public Employees' Retirement System is responsible for the general administration of MRS.

TYPE OF BENEFIT PLAN

The Municipal Retirement Systems were designed to provide retirement benefits for municipal employees as well as firefighters and police officers of certain municipalities. MRS were fully closed to new members July 1, 1976, except for Clinton and Hattiesburg, which were closed on July 1, 1987.

FUNDING

The Municipal Retirement Systems are actuarial reserve type benefit plans financed by the members who currently pay between 7 percent and 10 percent of their salaries as employee contributions. Each municipality levies between .49 mills and 9.19 mills of assessed valuation as employer contributions to support MRS.

MEMBERSHIP

The membership of the Municipal Retirement Systems consists of municipal employees in two systems (Article 1) and firefighters and police officers in 17 systems (Articles 3 and 5).

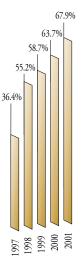
SERVICE RETIREMENT BENEFITS

For each System, a member who has completed 20 years of service regardless of age may retire with monthly benefits equal to 50 percent of average compensation for the final six months of employment. Any quarter year over 20 years entitles the member to an additional .425 percent of average compensation. Upon retirement, the aggregate amount of each employee's annuity shall not exceed 66.67 percent of average compensation.

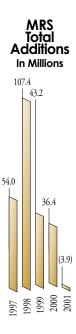
SPOUSE AND DEPENDENT CHILD BENEFITS

Under Articles 1, 3 and 5, survivor benefits are payable to the spouse and/or dependent children of any fireman or policeman who dies in service after having worked no less than five years. The non-duty related death benefit is payable to the spouse for use by the spouse and dependent children of the member in an amount equal to 2.5 percent of average compensation for the first 20 years of





credited service plus 1.7 percent for each year over 20 years up to a maximum of 66.67 percent. Such benefits payable to the spouse would cease upon remarriage, but the benefit may continue for a dependent child or children as long as the child or children continue to meet the statutory definition of "dependent child." The five year service requirement is waived in cases where a fireman or policeman belonging to systems governed under Article 3 and 5 is killed in the line of duty, however, the benefit amount is the same. Spouses and/or dependent children of General Municipal employees under Article 1, who are killed in the line of duty, receive a benefit equal to 50 percent of the monthly salary received by the member prior to death. In the event of death of a member of a Municipal Retirement System or a retiree after retirement, the monthly benefits payable to the spouse is divided and paid to or for the benefit of a dependent child or children of the deceased member or retiree and the spouse as follows: An amount equal to 10 percent for one dependent child, 20 percent for two dependent children or 30 percent for three or more dependent children shall be paid to or for the benefit of the dependent children with the remainder paid to the spouse. If there are more than three dependent children, when the oldest child ceases to qualify, the dependent child benefits will be redistributed among the remaining dependent children. Benefits may be paid to the surviving parent or lawful custodian of such child or children for the use and benefit of the children without necessity of appointment of a guardianship.



DISABILITY RETIREMENT BENEFITS

The duty related disability allowance equals 50 percent of monthly salary at the time of injury. Non-duty related disability allowance requires five years service and equals 2.5 percent of the monthly salary for each year of service. Disability retirement benefits are payable to the disabled member for life with survivorship benefits payable to the spouse and dependent children at the death of a disabled member.

SURVIVORSHIP BENEFITS

Upon the death of any retired member receiving service or disability benefits, the spouse or dependent child or children will receive 100 percent of the benefit which the retiree was receiving until the spouse remarries or the dependent child reaches age 18, or age 23 if a full-time student. In the event of death of a member of a Municipal Retirement System or a retiree after retirement, the monthly benefits payable to the spouse is divided and paid to or for the benefit of a dependent child or children of the deceased member or retiree and the spouse as follows: An amount equal to 10 percent for one dependent child, 20 percent for two dependent children or 30 percent for three or more dependent children shall be paid to or for the benefit of the dependent children with the remainder paid to the spouse.

If there are more than three dependent children, when the oldest child ceases to qualify, the dependent child benefits will be redistributed among the remaining dependent children. Benefits may be paid to the surviving parent or lawful custodian of such child or children for the use and benefit of the children without necessity of appointment of a guardianship.

REFUND OF CONTRIBUTIONS

In the event that a member terminates employment and does not have 20 years of service, the member may request a refund of accumulated employee contributions in MRS.

SUPPLEMENTAL LEGISLATIVE RETIREMENT PLAN (SLRP)

Summary of Benefit Provisions

(See 2001 Legislative Highlights for new provisions)

House Bill No. 301, 1989 Session, authorized the Public Employees' Retirement System to administer the Supplemental Legislative Retirement Plan. The Board of Trustees of the Public Employees' Retirement System maintains all of the records and is responsible for the management of all funds.



TYPE OF BENEFIT PLAN

The Supplemental Legislative Retirement Plan is designed to provide a supplemental retirement allowance for elected members of the State Legislature and the President of the Senate and their beneficiaries. Benefit provisions and requirements under SLRP are the same as under PERS unless clearly stated otherwise in the law.

MRS Retiree Growth No. Of Retirants



FUNDING

SLRP is an actuarial reserve type benefit plan financed by the members who currently pay 3 percent of all remuneration received up to \$125,000, except mileage allowance, and the State Legislative Agency which pays a contribution rate of 6.33 percent. The last actuarial valuation on June 30, 2001, used an 8 percent interest rate and a level percent of payroll amortization of the unfunded accrued liability. The result of the valuation indicates that the rate of contributions effective July 1, 2001, is adequate to meet the liabilities of the System and to fund the accrued liability in approximately 8.4 years.

MEMBERSHIP

SLRP includes all members of the State Legislature and the President of the Senate who were serving in the capacity of elected officials and elected to participate when the plan became effective July 1, 1989. All members of the State Legislature and the president of the Senate who are elected after July 1, 1989, are included.

RETIREMENT ALLOWANCE

The retirement allowance from SLRP consists of 50 percent of the PERS retirement allowance determined by credited service and covered wages as an elected Senator or Representative of the State Legislature or as President of the Senate. However, in no case shall the aggregate amount of the retirement allowance from SLRP and PERS for legislative service or service as President of the Senate exceed 100 percent of average compensation.

REFUND OF CONTRIBUTIONS

Upon severance of employment in State service, a member may obtain a refund of accumulated contributions plus interest. Upon returning to legislative service, a member is immediately eligible to repay withdrawn contributions plus interest. However, such amounts cannot be used in any benefit calculations until the member has accrued four years of membership credit subsequent to reentering membership. If the member, whose spouse and/or children are not entitled to a retirement allowance, dies prior to retirement, the accumulated contributions will be paid to the designated beneficiary upon request.

OPTIONAL RETIREMENT PLAN (ORP)

Summary of Benefit Provisions

House Bill No. 1070, adopted during the 1990 Session of the Mississippi Legislature, established the Optional Retirement Plan as a recruitment tool for the institutions of higher learning and authorized the Public Employees' Retirement System to provide for administration of the Plan.

TYPE OF BENEFIT PLAN

ORP is a defined contribution retirement plan. It provides a separate account for each member, and benefits are based solely upon the amount of contributions to the member's accumulation account and its earnings. Plan participants direct the investment of their funds among three investment vendors. All benefits under the plan are provided solely through annuities selected by the participant.

FUNDING

ORP members contribute 7.25 percent of annual earnings up to a maximum of \$125,000 per year and proportionately for less than one year of service. These funds are remitted by the employer to the selected annuity provider(s) for deposit to the member's

accumulation account. Each employer of a member in ORP contributes 9.75 percent, of which 7.25 percent is deposited to the member's accumulation account with the selected annuity provider(s). This portion of the employer contribution becomes the property of the member. The additional employer contribution amount of 2.50 percent is contributed to PERS to reduce the actuarially accrued liability.

MEMBERSHIP

Membership in ORP is open to all new teachers and new members of the administrative faculties within the institutions of higher learning hired on or after July 1, 1990. Eligible employees have 30 days from the date of employment to choose membership in ORP. Failure to exercise this option within the 30-day period results in automatic membership in PERS.

RETIREMENT BENEFITS

Benefits payable to plan participants are not obligations of the State of Mississippi. Such benefits and other rights of participants or their beneficiaries are the liability of the vendors and are governed solely by the terms of the annuity contracts issued by them. As such, the benefits available in a defined contribution plan will vary according to the earnings of the annuities selected by the member.



Summary of Benefit Provisions

The Government Employees' Deferred Compensation Plan is a voluntary, tax-deferred retirement plan designed to supplement State Service Retirement, Social Security, other retirement plans and savings. The Plan, offered by the Public Employees' Retirement System, provides tax-deferred savings opportunities for all permanent employees, elected officials or independent contractors of the State of Mississippi and State political subdivisions.

THE YEAR IN REVIEW

At fiscal year end, total investments in the Plan reached \$602 million, a decrease of .32 percent from the previous year. Over \$48 million was contributed to the Plan during the year by a total of 32,257 participants.

BRIEF HISTORY

The Mississippi Legislative Session of 1974 designated the administration of the Government Employees' Deferred Compensation Plan to the Public Employees' Retirement System. The legislation allowed the purchase of any investments authorized by the System, investment in funds maintained by a corporate trustee and life insurance with fixed or variable annuities. The Plan was then presented to State employees.

Congress enacted the Revenue Act of 1978 which provided a statutory basis for the Government Employees' Deferred Compensation Plan (Section 457 IRC). This legislation imposed a limitation on the amount an employee may defer of up to 25 percent of earnings or \$7,500 annually, whichever is less. The Act also allowed participants within four years of retirement to defer higher amounts, up to \$15,000 per year, under special catch-up provisions. On August 2, 1996, Congress passed H.R. 3448, the Small Business Job Protection Act of 1996. The Act included the following important changes to IRC Section 457 Plans:

- 1) \$7,500 deferral limit indexed to annual inflation in multiples of \$500
- 2) In-service distributions permitted on a one-time basis for accounts that do not exceed \$3,500 (Taxpayer Relief Act of 1997 increased amount to \$5,000), and provided the account has been inactive for at least two years
- 3) Second election of timing of distributions participants who have elected a future date to receive their benefits, may (prior to receiving a distribution) elect to further delay receiving those benefits

SLRP UAL Period



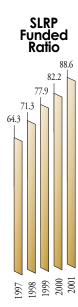
4) All assets held in trust — for Section 457 Plans of state and local governments, effective January 1, 1999, all assets must be held in a trust, custodial account or annuity contract for the exclusive benefit of participants and beneficiaries.

The Board of Trustees reviewed alternative ways of administering the GEDCP, conducted an extensive review of third party administrators and conducted a competitive bidding process before contracting with Systematized Benefits Administrators, Inc. (SBA) to begin administering the plan October 1, 1986. All aspects of the GEDCP were previously managed by the PERS staff.

The Technical Corrections and Miscellaneous Revenue Act of 1988 provides that funds cannot be withdrawn from the Plan earlier than when the participant separates from service or is faced with an unforeseeable emergency. In addition, an offset is required for 401(k), SEP and 403(b) contributions. This rule may affect part-time public officials and private contractors, as well as employees of educational institutions.

ACCOUNTS

GEDCP offers a variety of investment options to give participants an opportunity to customize the plan to their individual specifications. Investment advisors used by GEDCP are companies with established reputations in their fields of expertise.



CONSECO LIFE INSURANCE COMPANY

New enrollment in the life insurance option was closed October 1990. Lamar Life Insurance Company continues to carry the coverage for participants with an existing policy. Lamar Life was acquired by Life Partners Group, Inc. In 1995, Life Partners was purchased by Conseco, Inc., a financial services holding company in Carmel, Indiana. Conseco had been an initial investor in Life Partners at its founding in 1990. Conseco Life is rated A- by A.M. Best Company. The cash surrender value of all life insurance policies on June 30, 2001, was \$671,000.

BARCLAYS GLOBAL INVESTORS, N.A.

The GEDCP offers an Intermediate Government/Corporate Bond Fund, an Equity Index Fund, and a Money Market Fund. The Intermediate Government/Corporate Bond Fund, with maturities of one to ten years, posted a return of 11.04 percent and had a fair value of \$13,964,000. The Equity Index Fund, a S&P 500 Index fund, had a fiscal year return of (14.91) percent and a market value of \$26,979,000. Barclays Money Market Fund, which invests in a broad range of high-quality, short-term instruments, had a return of 5.99 percent with assets of \$10,954,000.

FAYEZ SAROFIM & COMPANY

Fayez Sarofim & Company, one of the largest independent investment managers in the country, is the investment advisor for the Fayez Sarofim Common Stock Fund. The portfolio is broadly diversified with holdings in 46 companies representing 16 industry sectors.

The fund had a return for the fiscal year ended June 30, 2001 of (9.57) percent and a market value of \$119,641,000.

NATIONWIDE CORPORATION

Nationwide Life Insurance Company is part of the Nationwide Insurance Enterprise with combined assets of more than \$117 billion. The Nationwide Insurance Enterprise maintains a strong position in many markets including variable annuities, and life, auto, property casualty and homeowners insurance. Nationwide Life has an AA rating from Standard and Poor's, Aa3 from Moody's and an A+ rating from A.M. Best.

The Nationwide Fixed Account guarantees principal and interest with a minimum annual interest guarantee established for each calendar year. This account credited an average annual effective yield of 5.81 percent for the fiscal year with an ending account value of \$19,410,000.

T. ROWE PRICE INTERNATIONAL STOCK FUND

This fund is managed by T. Rowe Price International Funds, Inc. and has been offered by GEDCP since July 1, 1991.

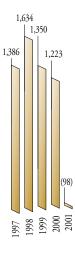
The fund's objective is to seek long term growth of capital through investments primarily in common stocks of established, non-U.S. companies. At the end of the fiscal year, the fund had a return of (27.78) percent and a fair value of \$22,599,000.

AETNA LIFE INSURANCE & ANNUITY COMPANY

Aetna Life Insurance and Annuity Company (ALIAC) is a wholly owned subsidiary of Aetna Retirement Holdings, Inc., whose ultimate parent is ING Groep N.V. On December 13, 2000, the Aetna Financial Services organization was acquired by ING Groep N.V.

ALIAC is the fund provider of the Aetna Fixed Plus Account and the Aetna Growth and Income Fund. The Fixed Plus Account had an asset value of \$201,870,000 with an average annual effective yield of 6.18 percent. The Growth and Income Fund return was (18.70) percent with an account value of \$105,561,000. The Guaranteed Accumulation Account and Long-term Options were closed to new investments April 1, 1997. At June 30, 2001, the Long-term Option account value was \$207,000.

SLRP Total Additions In Thousands



FIDELITY MANAGEMENT & RESEARCH COMPANY

Fidelity Investments is the largest mutual fund company in the country, and is known as an innovative provider of high-quality financial services to individuals and institutions. Fidelity was added as an investment manager to the GEDCP in late January 1994.

The Fidelity Asset Allocation Fund diversifies across stocks, bonds and short term instruments in the domestic, as well as the international market. The fund had an account value at June 30, 2001, of \$24,003,000 and a return of (4.04) percent.

THE BOSTON COMPANY

The Boston Company Premier Value Fund became available for participant contributions October 1, 1997. The fund seeks long-term growth by investing in the common stocks of small to medium size companies. At fiscal year end, the fund had an account value of \$52,051,000 and an average annual return of 32.39 percent.

GE INSTITUTIONAL EQUITY FUND

Added to the plan March 1, 2000, the GE Institutional Value Equity Fund invests primarily in equity securities of large U.S. companies that are undervalued by the market but have solid growth prospects. A company may be undervalued for reasons such as market overreaction to recent company, industry, or economic problems. Stock selection is key to the performance of the fund. The fund may be appropriate for investors seeking long-term growth of capital and future income. The GE Institutional Value Equity Fund is one of the GE Institutional Funds. The GE Institutional Funds are similar to the GE Funds, which are sold to retail customers; however, the GE Institutional Funds have lower operating expenses. The fund's fair value, as of June 30, 2001, was \$3,622,000 with a rate of return of (4.65) percent.

2001 LEGISLATIVE HIGHLIGHTS

The 2001 Legislative Session ended with the Mississippi Legislature making minimal changes to the law affecting the Public Employees' Retirement System and all the Systems that it administers. The primary goal was to ensure continued compliance with IRS qualification requirements. The legislation passed, which affects the Public Employees' Retirement System, Mississippi Highway Safety Patrol Retirement System, and Municipal Retirement Systems, is contained in Senate Bill Number 2836 and House Bill Number 1182. House Bill Number 1554 affects Biloxi General Municipal Retirement System and House Bill Number 1555 affects Biloxi Fire and Police Disability and Relief Fund. Senate Bill Number 3176 impacts the Gulfport Fire and Police Disability and Relief Fund. All legislation is effective July 1, 2001.

PUBLIC EMPLOYEES' RETIREMENT SYSTEM

Senate Bill Number 2836

Section 25-11-109 – Adds a provision in Section 25-11-109 which recognizes the right of an individual whose public service was interrupted by qualified military service to purchase credit for the time lost in the pension plan due to such qualifying military service. Eligibility to purchase such qualified military service is dependent on

the individual's qualification for the reemployment rights under the Uniformed Services Employment and Reemployment Rights Act of the federal government. To be qualified, the individual must leave covered public service for the purpose of going into the military, and must return to his or her former job immediately upon release from the military. The period of qualified service may not be more than five years or the period of initial enlistment. If qualified, the individual has the option of paying the employee retirement contributions that would have been made during the period of absence from the civilian job. This period of service may qualify for free military service. If such is not available or already used, the individual must be allowed to purchase the service under this provision.

Moreover, if the individual makes his or her required employee contributions, the employer is required to make contributions. When contributions are made, the individual will be awarded service credit as follows:

- a. Up to five years of service credit may be awarded;
- The employee has up to three times the period he or she was absent due to military leave to make the required contributions, not to exceed 15 years;
- c. The employee must generally have returned to his prior civilian job within 90 days.

MISSISSIPPI HIGHWAY SAFETY PATROL RETIREMENT SYSTEM

Section 25-13-17 – The same legislation detailed for PERS above was added to Section 25-13-17, applicable to the Mississippi Highway Safety Patrol Retirement System.

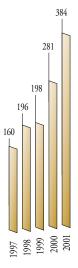
MUNICIPAL RETIREMENT SYSTEMS

Section 21-29-301 – The same legislation detailed for PERS above was added to Section 21-29-301, applicable to the Municipal Retirement Systems.

Section 21-29-316 – Senate Bill Number 2836 also added this section, which is applicable to the Municipal Retirement Systems and was already in the PERS and MHSPRS law:

To specifically provide that eligible funds can be rolled over in a direct trustee-to-trustee
transfer to another qualified plan or IRA under the provisions of the Unemployment





Compensation Amendments of 1992 (Public Law 102-318 (UCA)); and

 To allow eligible rollover distributions or direct transfers of funds to be rolled over into the Municipal Retirement Systems to reinstate service credit.

SLRP Retiree Growth No. of Retirants

House Bill Number 1182

Section 25-11-127 – Amends the reemployment provision, effective July 1, 2001, to allow a retiree to receive a retirement allowance while reemployed, provided that the retiree returns to employment:

- a. For a period of time not to exceed one-half of the normal working days for the position in any fiscal year during which the retiree will receive no more than one-half of the salary in effect for the position at the time of employment, or
- b. For a period of time in any fiscal year sufficient in length to permit a retiree to earn not in excess of twenty-five percent of the retiree's average compensation.

To determine the number of normal working days for a position, the employer should determine the required number of working days for the position on a full-time basis and the equivalent number of hours representing the full-time position. The retiree then may work up to one-half of the required number of working

days or up to one-half of the equivalent number of hours and receive up to one-half of the salary for the position. In case of employment with multiple employers, the limitation shall equal one-half of the number of days or hours for a single full-time position.

76 52 50 43 8661 2661 2661 2661

House Bill Number 1554 - Biloxi General Municipal Retirement System

House Bill Number 1555 - Biloxi Fire and Police Disability and Relief Fund

House Bill Number 1554 and Number 1555 provide a Cost of Living Adjustment (COLA) to each retiree and beneficiary of the City of Biloxi General Municipal Fund and the Biloxi Fire and Police Disability and Relief Fund equal to three percent of the annual benefit for each fiscal year in retirement beginning with Fiscal Year 2000, capped at 30 percent. Any retiree with a date of retirement on or before May 1, 2000, will receive a COLA under the new provision equal to six percent of annual benefits in Fiscal Year 2001. Retirees with a date of retirement after May 1, 2000, through July 1, 2000, will receive a COLA equal to three percent of annual benefits. For those retirees who have been receiving a COLA under the previous statutory provisions, the new COLA as provided in the 2001 legislation will be in addition to the COLA which has already been paid. Thus, the COLA for retirees previously receiving a COLA as noted above will be capped at 33 percent, 36 percent, and 39 percent, respectively.

Senate Bill Number 3176 - Gulfport Fire and Police Disability and Relief Fund

This Bill provides a Cost of Living Adjustment (COLA) equal to two percent of the annual benefit for each retiree and beneficiary of the City of Gulfport Fire and Police Disability and Relief Fund for each fiscal year in retirement after June 30, 1999, with a maximum allowable COLA of six percent. Retirees with a date of retirement on or before July 1, 1999, will receive a COLA of four percent of annual benefits as of July 1, 2001. Retirees with a date of retirement after July 1, 1999, and/or before July 1, 2000, will receive a COLA of two percent of the annual benefit as of July 1, 2001.

Retirees from the Biloxi and Gulfport Retirement Plans will all be given an opportunity to receive the COLA in a lump sum, paid on December 15 of each year, or to make an irrevocable election to receive the COLA in 12 monthly installments beginning July 1 of each state fiscal year.

City Councils for the two cities must adopt resolutions approving the COLA payments and the payments may only be made if the PERS actuary certifies the systems are actuarially sound and would remain actuarially sound, if the payments were made. The resolutions, once received, must be presented to the PERS Board of Trustees for approval before the COLA payments are made.



Jinancials



Suite 1100 One Jackson Place 168 East Capitol Street Jackson, MS 39201

Independent Auditors' Report

The Board of Trustees Public Employees' Retirement System of Mississippi:

We have audited the accompanying statements of plan net assets and balance sheet of the Public Employees' Retirement System of Mississippi (the System) as of June 30, 2001 and 2000, the related statements of changes in plan net assets, statements of revenues, expenditures and changes in fund balance, and the schedules of funding progress and employer contributions (pages 51 to 53) for the years then ended. These comprehensive annual financial statements and schedules are the responsibility of the System's management. Our responsibility is to express an opinion on these comprehensive annual financial statements and schedules based on our audits. The schedules of funding progress and employer contributions for fiscal years 1996 to 1999 were audited by other auditors whose report thereon dated December 17, 1999, expressed an unqualified opinion on those schedules.

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

In our opinion, the statements of plan net assets and balance sheet of the System, as of June 30, 2001 and 2000, the related statements of changes in plan net assets and statements of revenues, expenditures and changes in fund balance for the years then ended, and the related schedules of funding progress and employer contributions (pages 51 to 53) for the years ended June 30, 2001 and 2000 present fairly, in all material respects, the financial position of the System as of June 30, 2001 and 2000, and the results of its operations for the years then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued a report dated November 6, 2001, on our consideration of the System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws and regulations. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be read in conjunction with this report in considering the results of our audit.

Our audits were conducted for the purpose of forming an opinion on the comprehensive annual financial statements and schedules taken as a whole. The supplemental statements and schedules on pages 54 through 59 are presented for purposes of additional analysis and are not a required part of the comprehensive annual financial statements and schedules. Such information has been subjected to the auditing procedures applied in the audit of the comprehensive annual financial statements and schedules and, in our opinion, is fairly stated, in all material respects, in relation to the comprehensive annual financial statements and schedules taken as a whole.

KPMG LIP

November 6, 2001



PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF MISSISSIPPI STATEMENTS OF PLAN NET ASSETS — DEFINED BENEFIT PENSION PLANS AND BALANCE SHEET — ALL OTHER FUND TYPES JUNE 30, 2001

(With Comparative Totals for June 30, 2000) (In Thousands)

| | | | | | | Total | | | Totals |
|--------------------------------------|---------------|-----------|-----------|---------|--------------|---------------------------------------|---------------|--------------|--------------|
| | | | | | | Pension Trust | Other Trust & | (Memor | andum Only) |
| | PERS | MHSPRS | S MRS | SLRP | Eliminations | | Agency Funds | 2001 | 2000 |
| Assets | | | | | | | | | |
| Cash (Note 3)\$ | 219,571 | \$ 3,335 | \$ 3,513 | \$ 117 | \$ - | \$ 226,536 | \$ 1,851 | \$ 228,387 | \$ 233,475 |
| Receivables: | | | | | | | | | |
| Employer | 28,702 | _ | _ | _ | _ | 28,702 | _ | 28,702 | 29,386 |
| Employee | 21,345 | _ | 413 | _ | _ | 21,758 | 3,125 | 24,883 | 24,643 |
| Investment proceeds | 289,007 | 4,660 | 4,912 | 163 | _ | 298,742 | _ | 298,742 | 241,863 |
| Interest and dividends | 81,926 | 1,321 | 1,392 | 46 | _ | 84,685 | 88 | 84,773 | 87,605 |
| Other receivables | 315 | _ | 4 | _ | _ | 319 | _ | 319 | 176 |
| Total receivables | 421,295 | 5,981 | 6,721 | 209 | _ | 434,206 | 3,213 | 437,419 | 383,673 |
| Investments, at fair value (Note 3): | | - | | | | · · · · · · · · · · · · · · · · · · · | · | | |
| Short-term securities | 93,287 | 1,504 | 1,586 | 53 | _ | 96,430 | 10,954 | 107,384 | 167,175 |
| Fixed income securities | 5,194,948 | 83,768 | 88,294 | 2,934 | _ | 5,369,944 | 13,964 | 5,383,908 | 4,701,718 |
| Equity securities | 9,716,484 | 156,677 | 165,143 | 5,489 | _ | 10,043,793 | 224,891 | 10,268,684 | 11,992,253 |
| Balanced asset fund | _ | _ | _ | | _ | _ | 24,003 | 24,003 | 22,391 |
| Fixed and variable investments | _ | _ | _ | _ | _ | _ | 327,049 | 327,049 | 345,371 |
| Life insurance contracts | _ | _ | _ | _ | _ | _ | 671 | 671 | 782 |
| Total investments | | | | | | | | | , |
| before lending activities | 15.004.719 | 241,949 | 255,023 | 8,476 | _ | 15,510,167 | 601,532 | 16,111,699 | 17,229,690 |
| Securities lending: | 10,000 1,7 10 | 211,717 | 2,,,,,,, | 0,1,0 | | 19,910,10, | 001,552 | 10,111,0// | |
| Short-term securities | 961,763 | 15,586 | 16,428 | 546 | _ | 994,323 | _ | 994,323 | 1,081,902 |
| Fixed income securities | | 11,539 | 12,161 | 404 | _ | 736,091 | _ | 736,091 | 737,846 |
| Total securities lending | | 27,125 | 28,589 | 950 | _ | 1,730,414 | _ | 1,730,414 | 1,819,748 |
| Total investments | | 269,074 | 283,612 | 9,426 | _ | 17,240,581 | 601,532 | 17,842,113 | 19,049,438 |
| Due from other funds (Note 5) | | | | - | (7) | 9 | - | 9 | 41 |
| Property and equipment, at cost, | 10 | | | | (/) | | | | |
| net of accumulated depreciation | | | | | | | | | |
| (Note 4) | 3,694 | _ | _ | _ | _ | 3,694 | _ | 3,694 | 3,944 |
| Total assets | | 278,390 | 293,846 | 9,752 | (7) | 17,905,026 | 606,596 | 18,511,622 | 19,670,571 |
| Liabilities | | | | | | | | | |
| | | | | | | | | | |
| Accounts payable and | 702 505 | 11.0// | 11 002 | 20.6 | | 727.1/0 | 170 | 727 210 | /75.01/ |
| accrued expenditures | 703,585 | 11,266 | 11,902 | 396 | _ | 727,149 | 170 | 727,319 | 475,014 |
| Obligations under | 1 (70 10/ | 27.000 | 20.5(1 | 0/0 | | 1 720 722 | | 1 720 722 | 1 011 110 |
| securities lending | 1,672,124 | 27,098 | 28,561 | 949 | _ | 1,728,732 | _ | 1,728,732 | 1,811,112 |
| Due to other funds | - | _ | 7 | _ | (7) | - | 9 | 9 | 41 |
| Funds held for others | | - | - (0. (70 | - | | 1,138 | (1) | 1,137 | 1,140 |
| Total liabilities | 2,376,847 | 38,364 | 40,470 | 1,345 | (7) | 2,457,019 | 178 | 2,457,197 | 2,287,307 |
| Equity and other credits | | | | | | | | | |
| Fund balance reserved for: | | | | | | | | | |
| Future retention, claims and | | | | | | | | | |
| administrative expenditures | | | | | | | 606,418 | 606,418 | 608,886 |
| Total Liabilities, Equity and | | | | | | | | | |
| Other Credits | | | | | | ; | \$ 606,596 | \$ 606,596 | \$ 609,182 |
| Net assets held in trust for | | | | | | | | | |
| pension benefits | | | | | | | | | |
| (A schedule of funding | | | | | | | | | |
| progress for each plan is | | | | | | | | | |
| presented on page 51.) | 14,946,198 | \$240,026 | \$253,376 | \$8,407 | \$ - | \$15,448,007 | | \$15,448,007 | \$16,774,378 |
| = | | | | | | | | | |

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

PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF MISSISSIPPI STATEMENTS OF CHANGES IN PLAN NET ASSETS – PENSION TRUST FUNDS

FOR THE YEAR ENDED JUNE 30, 2001

(With Comparative Totals for the Year Ended June 30, 2000)
(In Thousands)

| | | (In Inous | arras) | | | | |
|--|--------------|------------|-------------------|---------|---------------|--------------|---------------------|
| | | | | | | | otals idum Only) |
| | PERS | MHSPRS | MRS | SLRP | Eliminatio | | 2000 |
| Additions: | | 1,1110110 | 11110 | OLITA | 2311111111111 | 2001 | 2000 |
| Contributions: | | | | | | | |
| Employer | \$ 418,281 | \$ 5,835 | \$ 15,177 | \$ 382 | \$ - | \$ 439,675 | \$ 427,215 |
| Employee | | 1,458 | 777 | 181 | _ | 312,673 | 304,361 |
| Total contributions | 728,538 | 7,293 | 15,954 | 563 | _ | 752,348 | 731,576 |
| Net investment income (loss): | | | | | | | |
| Net appreciation (depreciation)in fair value | (1,607,921) | (26,058) | (27,464) | (913) | _ | (1,662,356) | 819,794 |
| Interest and dividends | 460,966 | 7,394 | 7,793 | 259 | _ | 476,412 | 462,819 |
| Total before lending activities | (1,146,955) | (18,664) | (19,671) | (654) | _ | (1,185,944) | 1,282,613 |
| Securities lending: | | • | | , , | | | |
| Net appreciation in fair value | 25,227 | 409 | 431 | 14 | _ | 26,081 | 21,420 |
| Interest and dividends | 82,690 | 1,340 | 1,412 | 47 | _ | 85,489 | 98,567 |
| Interest expense | (96,208) | (1,559) | (1,643) | (55) | _ | (99,465) | (109,931) |
| Trading costs | (2,688) | (44) | (46) | (1) | _ | (2,779) | (2,434) |
| Net income from securities lending | | 146 | 154 | 5 | _ | 9,326 | 7,622 |
| Managers' fees and trading costs | | (350) | (369) | (12) | _ | (22,306) | (22,718) |
| Net investment income (loss) | (1,159,509) | (18,868) | (19,886) | (661) | _ | (1,198,924) | 1,267,517 |
| Other revenues: | _(:):::::: | (***)****/ | (, , , , , , , , | () | | (,,,, | ,, |
| Rent income | 85 | _ | _ | _ | _ | 85 | 95 |
| Administrative fees | 553 | _ | _ | _ | (553) | _ | _ |
| Other | | 28 | _ | _ | - | 36 | 10 |
| Total other revenues | | 28 | _ | _ | (553) | 121 | 105 |
| Total | (430,325) | (11,547) | (3,932) | (98) | (553) | (446,455) | 1,999,198 |
| | | | | | | | |
| Deductions: | | | | | | | |
| Retirement annuities | 759,282 | 15,166 | 29,986 | 361 | _ | 804,795 | 655,440 |
| Refunds to terminated employees | 65,370 | 62 | 135 | 16 | | 65,583 | 58,922 |
| Total | 824,652 | 15,228 | 30,121 | 377 | | 870,378 | 714,362 |
| Administrative expenses: | | | | | | | |
| Personal services: | | | | | | | |
| Salaries, wages and fringe benefits | 4,616 | _ | _ | _ | _ | 4,616 | 4,522 |
| Travel and subsistence | 72 | _ | _ | _ | _ | 72 | 74 |
| Contractual services | 3,456 | _ | _ | _ | _ | 3,456 | 2,816 |
| Commodities | 513 | _ | | _ | _ | 513 | 284 |
| Total administrative expenses | 8,657 | | | _ | _ | 8,657 | 7,696 |
| Depreciation | 186 | | | | | 186 | 563 |
| Administrative fees | | 117 | 429 | 7 | (553) | _ | _ |
| Total | 833,495 | 15,345 | 30,550 | 384 | (553) | 879,221 | 722,621 |
| Net increase (decrease) | (1,263,820) | (26,892) | (34,482) | (482) | _ | (1,325,676) | 1,276,577 |
| • | | | • | , , | | , | |
| Net assets held in trust for pension benefit | s: | | | | | | |
| Fund balance at beginning of year | | | | | | | |
| as previously reported | 16,210,713 | 266,918 | 287,858 | 8,889 | _ | 16,774,378 | 15,497,801 |
| Cumulative effect of accounting | | | | | | | |
| change (Note 2) | 695 | _ | _ | _ | _ | 695 | _ |
| Restated beginning of year | 16,210,018 | 266,918 | 287,858 | 8,889 | | 16,773,683 | 15,497,801 |
| End of year | \$14,946,198 | \$240,026 | \$253,376 | \$8,407 | \$ - | \$15,448,007 | \$16,774,378 |

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

PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF MISSISSIPPI STATEMENTS OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE – EXPENDABLE TRUST FUNDS FOR THE YEARS ENDED JUNE 30, 2001 AND 2000

(In Thousands)

| | | 2000 |
|---|-----------|------------------|
| Revenues: | | |
| Participant contributions, transfers and deferrals | \$ 48,487 | \$ 47,054 |
| Investment income (loss): | | |
| Interest | 42 | 33 |
| Dividends | - | 1,837 |
| Net appreciation (depreciation) Net investment income (loss) | | 38,033 39,903 |
| Net decrease in cash | | |
| surrender value of life insurance | (111) | (2) |
| Total revenues | | 86,955 |
| Expenditures: | | |
| Benefit payments to participants | 20,368 | 18,713 |
| Total expenditures | | 18,713 |
| Excess of revenues | | |
| over expenditures (expenditures over revenue) | (2,468) | 68,242 |
| Fund balance: | | |
| Beginning of year | 608,886 | 540,644 |
| End of year | | \$ 608,886 |

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

Public Employees' Retirement System of Mississippi Notes to Comprehensive Annual Financial Statements June 30, 2001

1. Plan Description

(a) General

The Public Employees' Retirement System of Mississippi (the "System") is the administrator of four defined benefit plans as listed below. The System is also the administrator of the Optional Retirement Plan, a defined contribution plan, but as explained in note 2, that plan is not part of the System's reporting entity.

| Plan Name | Type of Plan |
|---|---|
| Public Employees' Retirement System of Mississippi (PERS) | Cost-sharing multiple-employer defined benefit plan |
| Mississippi Highway Safety Patrol Retirement System (MHSPRS) | Single-employer defined benefit plan |
| Municipal Retirement Systems and Fire and Police Disability and Relief Fund (MRS)* | Agent multiple-employer defined benefit plan |
| Supplemental Legislative Retirement Plan (SLRP) | Single-employer defined benefit plan |

^{*} Closed to new members

The System's purpose is to provide pension benefits for all State employees, uniformed officers of the State Highway Patrol, other public employees whose employers have elected to participate in the System, and elected members of the State Legislature and the president of the Senate.

A summary of participating employers and members follows:

| | PERS | MHSPRS | MRS* | SLRP |
|--------------------------------|---------|--------|-------|------|
| Employers: | | | | |
| State agencies. | 114 | 1 | _ | 4 |
| State universities. | 9 | _ | _ | _ |
| Public schools | 151 | _ | _ | _ |
| Community/junior colleges | 15 | _ | _ | _ |
| Counties | 82 | _ | _ | _ |
| Municipalities | | _ | 17 | _ |
| Other political subdivisions | 215 | _ | _ | |
| Total employers | 851 | 1 | 17 | 4 |
| Members: | | | | |
| Active vested | 100,279 | 447 | 168 | 139 |
| Active nonvested | 50,801 | 152 | 46 | 36 |
| Total active members | 151,080 | 599 | 214 | 175 |
| Inactive vested | 16,186 | 17 | 1 | 47 |
| Inactive nonvested. | 91,865 | 24 | 3 | 9 |
| Total inactive members | 108,051 | 41 | 4 | 56 |
| Retirees and beneficiaries | 53,665 | 573 | 2,270 | 84 |
| Total retired/inactive members | 161,716 | 614 | 2,274 | 140 |
| Total members | 312,796 | 1,213 | 2,488 | 315 |
| Active members by employer: | | | | |
| State agencies. | 33,041 | 599 | _ | 175 |
| State universities. | 16,297 | _ | _ | _ |
| Public schools | 58,740 | _ | _ | _ |
| Community/junior colleges | 5,821 | _ | _ | _ |
| Counties | | _ | _ | _ |
| Municipalities | 17,342 | _ | 214 | _ |
| Other political subdivisions | 6,825 | _ | _ | _ |
| Total active members | 151,080 | 599 | 214 | 175 |

 $^{^{\}ast}$ Information furnished for MRS is as of September 30, 2000.

(b) Membership and Benefit Provisions

(1) Public Employees' Retirement System of Mississippi

Membership in PERS is a condition of employment; eligibility is granted upon hiring for all employees and officials of the State of Mississippi (the "State"), State universities, community and junior colleges, and teachers and employees of the public school districts. For those persons employed by political subdivisions and instrumentalities of the State, membership is contingent upon approval of the entity's participation in PERS by the System's Board of Trustees. If approved, membership is a condition of employment and eligibility is granted upon hiring. Members who terminate employment from all covered employers and are not eligible to receive monthly retirement benefits may request a refund of employee contributions plus interest.

Participating employees who retire at or after age 60 with four years or more of credited service or those who retire regardless of age with at least 25 years of credited service are entitled to an annual retirement allowance, payable monthly for life, in an amount equal to 17/s percent of their average compensation for each year of credited service up to and including 10 years and 2 percent for each year of credited service from 10 through 25 years, plus 21/4 percent for each year of credited service over 25 years. Average compensation is the average of the employee's earnings during the four highest compensated years of credited service. A member may elect a reduced allowance payable for life with the provision that, after death, a beneficiary receives benefits for life or for a specified number of years. Benefits vest upon completion of four years of credited service. PERS also provides certain death and disability benefits. Benefit provisions are established by Section 25-11-1 et seq., Mississippi Code Ann. (1972) and may be amended only by the State of Mississippi Legislature.

A cost-of-living payment is made to eligible retirees and beneficiaries. The cost of living adjustment is equal to the greater of (a) 3 percent of the annual retirement allowance for each full fiscal year of retirement prior to the year in which the member reaches age 55, plus 3 percent compounded for each year thereafter beginning with the fiscal year in which the member turns age 55 or (b) 4 percent of the annual retirement allowance for each full fiscal year in retirement through June 30, 1998. For the year ended June 30, 2001, the total additional annual payments were \$137,144,000.

(2) Mississippi Highway Safety Patrol Retirement System

Membership in MHSPRS is a condition of employment; eligibility is granted upon hiring for all officers of the Mississippi Highway Safety Patrol who have completed a course of instruction in an authorized highway patrol training school on general law enforcement and who serve as uniformed officers of the highway patrol in the enforcement of the traffic laws of the State of Mississippi or in the driver's license division.

Participating employees who withdraw from service at or after age 55 with at least five years of credited service, or after reaching age 45 with at least 20 years of credited service, or with 25 years of service at any age are entitled to an annual retirement allowance, payable monthly for life, in an amount equal to $2^{1}/_{2}$ percent of their average compensation during the four highest consecutive years of earnings reduced 3 percent for each year below age 55 or 3 percent for each year under 25 years of service, whichever is less. MHSPRS also provides certain death and disability benefits. Members who terminate employment from all covered employers and are not eligible to receive monthly retirement benefits may request a refund of employee contributions plus interest. Benefit provisions for MHSPRS are established by Section 25-13-1 et seq., Mississippi Code Ann. (1972) and may be amended only by the State of Mississippi Legislature.

Retirees and beneficiaries of MHSPRS receive an additional amount equal to $2^{1}/_{2}$ percent of the annual retirement allowance for each full fiscal year of retirement. The Board may grant an additional percentage in increments of $^{1}/_{4}$ percent, up to a maximum of $1^{1}/_{2}$ percent. For the year ended June 30, 2001, the total additional annual payments were \$4,144,000.

(3) Municipal Retirement Systems

Membership in the two Municipal Retirement Systems and the 17 Fire and Police Disability and Relief Systems was granted to all municipal employees, fire fighters and police officers who were not already members of PERS and who were hired prior to July 1, 1976. Two fire and police plans elected to extend the eligibility period for membership to July 1, 1987. Employees hired after these periods automatically become members of PERS. Municipal Retirement Systems were fully closed to new members July 1, 1987.

Participating employees who retire regardless of age with at least 20 years of credited service are entitled to an annual retirement allowance, payable monthly for life, in an amount equal to 50 percent of their average monthly compensation and an additional 1.7 percent for each year of credited service over 20 years not to exceed $66^2/_3$ percent of average monthly compensation. Average monthly compensation for the two Municipal Retirement Systems and for the 17 Fire and Police Disability and Relief Systems is the monthly average for the last six months of service. Certain participating employers provide a minimum monthly retirement allowance. Benefits vest upon reaching 20 years of credited service. MRS also provides certain death and

disability benefits. Members who terminate employment from all covered employers and are not eligible to receive monthly retirement benefits may request a refund of employee contributions. Benefit provisions are established by Sections 21-29, Articles 1, 3, 5 and 7, Mississippi Code Ann. (1972) and annual local and private legislation. Statutes may be amended only by the State of Mississippi Legislature.

The retirees and beneficiaries, who on December 1 of each year are receiving a retirement allowance, may be entitled to an additional payment equal to the annual percentage change of the Consumer Price Index not to exceed $2^{1}/_{2}$ percent of the annual retirement allowance for each full fiscal year of retirement. These additional payments will only be made when funded by the employers. For the year ended June 30, 2001, the total additional annual payments were \$997,000.

(4) Supplemental Legislative Retirement Plan

Membership in SLRP is composed of all elected members of the State Legislature and the president of the Senate. This plan is designed to supplement the provisions of PERS. Those serving when SLRP became effective on July 1, 1989, had 30 days to waive membership. Those elected after July 1, 1989, automatically become members.

The retirement allowance is 50 percent of an amount equal to the retirement allowance payable by PERS determined by credited service as an elected senator or representative in the State Legislature or as president of the Senate. However, the aggregate amount of the retirement allowance from SLRP and PERS cannot exceed 100 percent of average compensation. Benefits vest upon completion of four years of credited service. SLRP also provides certain death and disability benefits. Members who terminate employment from all covered employers and are not eligible to receive monthly retirement benefits may request a refund of employee contributions plus interest. Benefit provisions for SLRP are established by Section 25-11-301 et seq., Mississippi Code Ann. (1972) and may be amended only by the State of Mississippi Legislature.

Retirees and beneficiaries of SLRP may receive additional amounts calculated identical to PERS retirees and beneficiaries. For the year ended June 30, 2001, the total additional annual payments were \$32,000.

(c) Employee and Employer Obligations to Contribute

Employees covered by PERS are required to contribute 7.25 percent of their salary. Employees covered by MHSPRS are required to contribute 6.5 percent of their salary. Members of SLRP are required to contribute 3 percent of their compensation in addition to the 7.25 percent required by PERS. If an employee covered by PERS, MHSPRS, or SLRP leaves employment, accumulated employee contributions plus interest are refunded to the employee upon request. The interest paid on employee accounts was 3.5 percent in 2001. In the event of death prior to retirement of any member whose spouse and/or children are not entitled to a retirement allowance, the deceased member's accumulated contributions and interest are paid to the designated beneficiary. Each employer contributes the remaining amounts necessary to finance the plan. Contribution provisions are established by Section 25-11-1 et seq. for PERS, Section 25-13-1 et seq. for MHSPRS, and Section 25-11-301 et seq., Mississippi Code Ann. (1972) for SLRP. These statutes may be amended only by the State of Mississippi Legislature.

Employees covered by MRS are required to contribute amounts varying from 7 percent to 10 percent of their salary, depending on the actuarial soundness of their respective plans. Any increase to the 7 percent base contribution rate is made in increments not to exceed 1 percent per year. If an employee leaves covered employment, accumulated employee contributions are refunded to the employee upon request. Employees covered by MRS do not receive interest on their accumulated contributions. Each employer contributes the remaining amounts necessary to finance participation of its own employees in MRS. Contribution provisions are established by Sections 21-29, Articles 1, 3, 5 and 7, Mississippi Code Ann. (1972) and annual local and private legislation. Statutes may be amended only by the State of Mississippi Legislature.

2. Summary of Significant Accounting Policies

(a) Financial Reporting Entity

The System has developed criteria in accordance with the Governmental Accounting Standards Board (GASB) Statement No. 14, *The Financial Reporting Entity*, to determine whether other state agencies, boards or commissions which benefit the members of the System should be included within its financial reporting entity as component units. Component units are defined as legally separate organizations for which the officials of the System is financially accountable. In addition, component units can be other organizations for which the nature and significance of their relationship with the System is such that exclusion would cause the System's financial statements to be misleading or incomplete.

In accordance with GASB Statement No. 14, the following criteria are used when evaluating financial accountability: (1) the ability of the System to appoint a voting majority of the organization's governing body and the ability to impose its will on that organization; or (2) the potential for the organization to provide specific financial benefits to or impose specific financial burdens on the System.

In addition, the System may be financially accountable if an organization is fiscally dependent on the System regardless of whether the organization has a separately elected governing board, a governing board appointed by a higher level of government or a jointly appointed board.

The reporting entity for the System and its component units consists of four pension trust funds, one agency fund and one expendable trust fund. The pension trust funds are PERS, MHSPRS, MRS, and SLRP. The agency fund is the Flexible Benefits Cafeteria Plan (FBCP). The expendable trust fund is the Government Employees' Deferred Compensation Plan (GEDCP). The component units of the System are included in the System's reporting entity due to their financial relationships. Although the component units are legally separate from the System, they are reported as if they were part of the System because the governing boards of each are identical. The System is considered a component unit of the State of Mississippi reporting entity.

The membership of the Optional Retirement Plan (ORP) is composed of teachers and administrators of institutions of higher learning appointed or employed on or after July 1, 1990, who elect to participate in ORP and reject membership in PERS. Membership in ORP is offered as a recruitment tool for institutions of higher learning.

Title 25, Article 11 of the Mississippi Code states that the Board of Trustees of the System will provide for the administration of the ORP program. ORP participants direct the investment of their funds among three investment vendors. Benefits payable to plan participants are not obligations of the State of Mississippi. Such benefits and other rights of participants or their beneficiaries are the liability of the vendors and are governed solely by the terms of the annuity contracts issued by them. As such, ORP is not considered part of the System's reporting entity for financial reporting purposes.

(b) Basis of Presentation - Fund Accounting

Fiduciary funds are used to account for assets held by the System in a trustee capacity or as an agent. Fiduciary funds include PERS, MHSPRS, MRS, and SLRP pension trust funds and GEDCP expendable trust fund. Agency funds are custodial in nature and do not involve measurement of results of operations. FBCP is accounted for as an agency fund.

(c) Basis of Accounting

PERS, MHSPRS, MRS and SLRP use the accrual basis of accounting. Employee and employer contributions are recognized as revenue in the period in which employee services are performed; investment income is recognized when earned. Expenses, including benefits and refunds paid, are recognized when incurred. Investments for PERS, MHSPRS, MRS, and SLRP are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Corporate bonds are valued based on yields currently available on comparable securities from issuers of similar credit ratings. Mortgage securities are valued on the basis of future principal and interest payments and are discounted at prevailing interest rates for similar instruments. Short-term investments are reported at fair value when published prices are available, or at cost plus accrued interest, which approximates fair value. For individual investments where no readily ascertainable fair value exists, the System, in consultation with its investment advisors and custodial bank, has determined the fair values.

The assets and liabilities of GEDCP are accounted for on the modified accrual basis where the measurement focus is custodial in nature. Under the modified accrual basis, revenues are recorded when they are both measurable and available to finance current expenditures, and expenditures are recorded when incurred. Investments in the GEDCP are reported at fair value.

The System applies all Governmental Accounting Standards Board (GASB) pronouncements and those Financial Accounting Standards Board (FASB) pronouncements issued on or before November 30, 1989, which do not conflict with or contradict GASB pronouncements.

(d) Budgetary Data

Annual budgets are legally adopted on a modified cash basis for the administrative expenditure portion of the pension trust funds. The System uses the following procedures in the budgetary process:

- Approximately one year in advance, the System prepares a proposed operating budget for the upcoming fiscal year. The operating budget includes proposed expenditures and the means of financing them.
- At the beginning of August this proposed budget for the fiscal year commencing the following July is submitted to the Department of Finance and Administration and the Joint Legislative Budget Committee. Budget hearings are conducted by these bodies which result in recommendations for changes.

- In January the proposed budget and the recommendations proposed by the Department of Finance and Administration and the Joint Legislative Budget Committee are presented to the State Legislature. The State Legislature makes any revisions it deems appropriate and then legally enacts the System's budget in the form of an appropriation bill.
- The System is authorized to transfer budget amounts between major expenditure classifications on a limited basis subject to approval by the Department of Finance and Administration.
- Spending authority lapses for appropriated funds that remain undisbursed at August 31.

(e) Property and Equipment

Property and equipment used for administering the plans are carried at historical cost. Donated assets are valued at estimated fair value on the date donated. Depreciation is provided in the pension trust funds in amounts sufficient to relate the cost less the estimated salvage value of the depreciable assets to operations over their estimated service lives using the straight-line method. The following schedule summarizes estimated useful lives by asset classification:

| Asset Classification | Estimated Useful Life | Estimated Salvage Value |
|-------------------------|-----------------------|-------------------------|
| Building | 40 years | 20% |
| Improvements | 20 years | 20% |
| Furniture and equipment | 5-15 years | 1% |
| Computer equipment | 3 years | 1% |
| Vehicles | 3-10 years | 10% |

(f) Accumulated Personal Leave and Major Medical Leave

Section 25-3-97, Mississippi Code Ann. (1972), authorizes a lump sum payment for a maximum of 30 days of accrued personal leave upon termination of employment. No payment is authorized for accrued major medical leave unless the employee presents medical evidence that his or her physical condition is such that the employee no longer has the capacity to work in State government.

Accumulated personal leave (including fringe benefits) of employees directly related to the administration of the System is paid from the pension trust funds and is accrued in the financial statements when earned, up to a maximum of 30 days per employee.

The System does not accrue accumulated major medical leave since it is not probable that the compensation will be paid and since the leave vests only upon termination for medical disability.

(g) <u>Derivatives</u>

In accordance with authorized investment laws and policies, the System invests in various mortgage-backed securities, such as collateralized mortgage obligations, interest-only strips and principal-only strips. These securities are reported at fair value (see Note 3) and are included in the category, "Fixed income securities," in the Statements of Plan Net Assets. The System has no other derivative financial instruments.

(h) Accounting Change

Effective July 1, 2000, the System changed its accounting policy to raise the threshold for capital assets from \$500 to \$5,000. The effect of the adoption of this policy decreased the fund balance at June 30, 2000, from \$16,210,713,000 to \$16,210,018,000, a decrease of \$695,000. This accounting policy was adopted by the System because a similar policy change was adopted by the State of Mississippi.

3. Deposits and Investments

(a) Legal Provisions

The System is authorized by Section 25-11-121, Mississippi Code Ann. (1972), to invest in the following:

- Bonds, notes, certificates and other valid general obligations of the State, or of any county, city or supervisor's district of any county of the State.
- School district bonds of the State.
- Notes or certificates of indebtedness issued by the Veterans' Home Purchase Board of Mississippi.
- Highway bonds of the State.

- Corporate bonds of Grade BAA/BBB or better as rated by Standard and Poor's Corporation or by Moody's Investors Service.
- Short-term obligations of corporations, or of wholly-owned subsidiaries of corporations, whose short-term obligations are rated A-3 or better by Standard and Poor's Corporation or rated P-3 or better by Moody's Investors Service. The Board of Trustees has established a policy which further limits investments of this type to only those corporations whose short-term obligations are rated A-2 or P-2 by Standard and Poor's Corporation or Moody's Investors Service, respectively.
- Bonds of the Tennessee Valley Authority.
- Bonds, notes, certificates and other valid obligations of the United States of America, or any Federal instrumentality that issues securities under authority of an Act of Congress and are exempt from registration with the U.S. Securities and Exchange Commission.
- Bonds, notes, debentures and other securities issued by any Federal instrumentality and fully guaranteed by the United States of America.
- Bonds rated single A or better, stocks and convertible securities of established foreign companies which are listed on primary national stock exchanges of foreign nations and foreign government securities rated single A or better by a recognized rating agency. The System is authorized to hedge such transactions through foreign banks and generally deal in foreign exchange through the use of foreign currency, interbank forward contracts, futures contracts, options contracts, swaps and other related derivative instruments.
- Interest bearing bonds or notes which are general obligations of any other state in the United States of America or any city or county therein, provided such city or county had a population as shown by the Federal census next preceding such investment of not less than 25,000 inhabitants, and provided that such state, city or county has not defaulted for a period longer than 30 days in the payment of principal or interest on any of its general obligation indebtedness during a period of ten calendar years immediately preceding such investment.
- Shares of common and/or preferred stock of corporations created by or existing under the laws of the United States of America or any state, district or territory thereof.
- Covered call and put options on securities traded on one or more of the regulated exchanges.
- Pooled or commingled funds managed by a corporate trustee or by a U.S. Securities and Exchange Commission registered investment advisory firm and shares of investment companies and unit investment trusts registered under the Investment Company Act of 1940. Such pooled or commingled funds or shares are comprised of common or preferred stocks, bonds, money market instruments or other authorized investments.
- Pooled or commingled real estate funds or real estate securities managed by a corporate trustee or by a Securities and Exchange Commission registered investment advisory firm retained as an investment manager by the Board of Trustees of the System.

The System is also authorized by its Board of Trustees to operate a securities lending program, and has contracted with its custodian to reinvest cash collateral received from the transfer of securities in any investment instrument authorized by Section 25-11-121, Mississippi Code Ann. (1972).

Section 25-11-121, Mississippi Code Ann. (1972), requires the System's Board of Trustees to determine the degree of collateralization necessary for both foreign and domestic demand deposits in addition to that which is guaranteed by Federal insurance programs. These statutes also require that, when possible, the types of collateral securing deposits be limited to securities in which the System itself may invest. The Board of Trustees has established a policy to require collateral equal to at least 100 percent of the amount on deposit in excess of that which is guaranteed by Federal insurance programs to the credit of the System for domestic demand deposit accounts. No collateral is required for foreign demand deposit accounts, and at June 30, 2001 the System had no deposits in foreign demand deposit accounts.

Approximately 22 percent of the investment securities held in trust by the System are invested in bonds of the U.S. Government and its instrumentalities. The System has no investments of any other single organization that represent 5 percent or more of the System's net assets.

(b) Deposits

The amount of the System's total cash deposits at June 30, 2001, was \$228,387,000 and the corresponding bank balances which are represented by collected funds were \$227,415,000. All of the bank balances were covered by federal depository insurance.

(c) <u>Investments</u>

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 System's custodial arrangements at that time. The level of credit risk is defined as follows: Category 1 – insured or registered, or securities held by the System or its agent in the System's name; Category 2 - uninsured and unregistered, with securities held by the counterparty's trust department or agent in the System's name; and Category 3 - uninsured and unregistered, with securities held by the counterparty, or by its trust department or agent but not in the System's name.

The following table presents the cost and fair value of investments by type at June 30, 2001 (in thousands):

| | Pension Trust Funds | | Expendable Trust Fund | |
|--|---------------------|--------------|-----------------------|------------|
| | Cost | Fair Value | Cost | Fair Value |
| Investments - category 1: | | | | |
| Short-term securities: | | | | |
| Repurchase agreements | | \$ 40,630 | \$ - | \$ - |
| Commercial paper | | 27,774 | _ | _ |
| Other | | 28,026 | _ | _ |
| U.S. Government and U.S. Government agency obligations | | 2,177,267 | _ | _ |
| Corporate obligations | | 1,988,301 | _ | _ |
| Municipal obligations | | 42,851 | _ | _ |
| Long-term international bonds | . 144,604 | 147,964 | _ | _ |
| Domestic equity securities | 4,552,306 | 7,737,635 | 69,824 | 119,641 |
| International equity securities: | | | | |
| Unloaned securities | 1,723,497 | 1,528,353 | _ | _ |
| On securities loan for noncash collateral | 4,513 | 3,443 | | |
| Total - category 1 | 10,655,156 | 13,722,244 | 69,824 | 119,641 |
| Investments - category 3: | | | | |
| Short-term securities: | | | | |
| Repurchase agreements | 179,589 | 179,589 | _ | _ |
| Commercial paper | | 804,568 | _ | _ |
| Short Term U.S. Government obligations | | 10,166 | _ | _ |
| U.S. Government agency obligations | | 60,703 | _ | _ |
| Corporate obligations | | 675,388 | _ | _ |
| Total - category 3. | | 1,730,414 | | |
| Investments - not categorized: | | | | |
| Investments held by broker-dealers under securities | | | | |
| loans with cash collateral: | | | | |
| U.S. Government and U.S. Government agency obligations | . 991,331 | 1,013,561 | _ | _ |
| Domestic equity securities | | 271,205 | _ | _ |
| International equity securities | | 369,080 | _ | _ |
| International group equity trust | | 134,077 | _ | _ |
| Short-term securities: | | | | |
| Money market | . – | _ | 10,954 | 10,954 |
| Fixed income fund | | _ | 13,964 | 13,964 |
| Balanced asset fund | . – | _ | 24,003 | 24,003 |
| Fixed and variable investments | | _ | 327,049 | 327,049 |
| Life insurance contracts | | _ | 671 | 671 |
| Equity securities. | . – | _ | 105,250 | 105,250 |
| Total - not categorized | | 1,787,923 | 481,891 | 481,891 |
| Total | \$14,223,237 | \$17,240,581 | \$ 551,715 | \$ 601,532 |
| | | | | |

All of the investment assets of MHSPRS, MRS, and SLRP are combined with those of PERS and invested in short-term, fixed income securities and equity securities. These investments are accounted for as part of the PERS pension trust fund and are allocated to MHSPRS, MRS, and SLRP based on their equitable interest in the PERS fund.

During fiscal year 2001, the investments in derivatives by the System were exclusively in asset/liability based derivatives such as interest-only strips, principal-only strips and collateralized mortgage obligations (forms of mortgage-backed securities). The System reviews fair values of all securities on a monthly basis and prices are obtained from recognized pricing sources. Derivative securities are held, in part, to maximize yields. Interest-only and principal-only strips are transactions which involve the separation of the interest and principal components of a security. Interest-only strips are based on cash flows from interest payments on the underlying mortgages. Therefore, they are sensitive to prepayments by mortgagors, which may result from a decline in interest rates. For example, if interest rates decline and homeowners refinance mortgages, thereby prepaying the mortgages underlying these securities, the cash flows from interest payments are reduced and the value of these securities declines. Likewise, if homeowners pay on mortgages longer than anticipated, the cash flows are greater and the return on the initial investment would be higher than anticipated.

Principal-only strips receive principal cash flows from the underlying mortgages. In periods of rising interest rates, homeowners tend to make fewer mortgage prepayments. If actual prepayment rates are lower than anticipated, the time remaining until the return of principal is increased. The later principal is paid, the lower the present value of the security. Conversely, higher prepayment rates return principal faster causing the security to appreciate in fair value.

Collateralized mortgage obligations (CMO's) are bonds that are collateralized by whole loan mortgages, mortgage pass-through securities or stripped mortgage-backed securities. Income is derived from payments and prepayments of principal and interest generated from collateral mortgages. Cash flows are distributed to different investment classes or tranches in accordance with that CMO's established payment order. Some CMO tranches have more stable cash flows relative to changes in interest rates while others are significantly sensitive to interest rate fluctuations. In a declining interest rate environment, some CMO's may be subject to a reduction in interest payments as a result of prepayments of mortgages which make up the collateral pool. Reduction in interest payments cause a decline in cash flows and, thus a decline in fair value of the CMO security. Rising interest rates may cause an increase in interest payments, thus an increase in the fair value of the security.

Credit risk for derivatives held by the System results from the same considerations as other counterparty risk assumed by the System, which is the risk that a borrower will be unable to meet its obligation. Section 25-11-121, Mississippi Code Ann. (1972) provides for the acquisition of derivative instruments by the System.

(d) Securities Lending Transactions

The System accounts for securities lending transactions in accordance with GASB Statement No. 28 Accounting and Financial Reporting for Securities Lending Transactions, which established standards of accounting and financial reporting for securities lending transactions.

The following table details the net income from securities lending for the period ended June 30, 2001 (in thousands):

| | PERS | MHSPRS | MRS | SLRP | TOTAL |
|------------------------------------|-----------|----------|----------|-------|-----------|
| Fixed income | \$ 76,636 | \$ 1,242 | \$ 1,309 | \$ 44 | \$ 79,231 |
| Short term income | 6,054 | 98 | 103 | 3 | 6,258 |
| Net appreciation | 25,227 | 409 | 431 | 14 | 26,081 |
| Income from securities lending | 107,917 | 1,749 | 1,843 | 61 | 111,570 |
| Less: | | | | | |
| Interest expense | 96,208 | 1,559 | 1,643 | 55 | 99,465 |
| Bank fees | 2,688 | 44 | 46 | 1 | 2,779 |
| Expenses from securities lending | 98,896 | 1,603 | 1,689 | 56 | 102,244 |
| Net income from securities lending | \$ 9,021 | \$ 146 | \$ 154 | \$ 5 | \$ 9,326 |

The Board of Trustees has authorized the System to lend its securities to broker-dealers with a simultaneous agreement to return the collateral for the same securities in the future. The System's custodian, pursuant to a written agreement, is permitted to lend all long-term securities to authorized broker-dealers subject to the receipt of acceptable collateral. There have been no significant violations of the provisions of the agreement during the period of these financial statements. The System lends securities for collateral in the form of either cash or other securities. The types of securities on loan at June 30, 2001 are long-term U.S. government and agency obligations and domestic and international equities. At the initiation of a loan, borrowers are required to provide collateral amounts of 102 percent (domestic equities and bonds) and 105 percent (international equities) of the fair value and accrued income of the securities lent. In the event the collateral fair value falls to less than 100 percent of the respective fair value of the securities lent, the borrower is required to provide additional collateral by the end of the next business day. The contractual agreement with the System's custodian provides indemnification in the event the borrower fails to return the securities lent or fails to pay the System income distributions by the securities' issuers while the securities are on loan. The System cannot pledge, lend or sell securities received as collateral unless the borrower defaults.

The maturities of the investments made with cash collateral generally do not match the maturities of the securities lent. All securities on loan can be terminated on demand by either the System or the borrower, although the average term of these loans was 95 days at June 30, 2001. Cash collateral is invested in fixed income securities such as U.S. government and agency obligations and "AAA" asset-backed securities. Additionally, a significant portion is invested in short-term securities, such as repurchase agreements, commercial paper and bank notes. The weighted-average term to maturity of all collateral investments at June 30, 2001, was 562 days with a duration (calculation based on timing of expected future cash flows) of 47 days.

Securities lent at year-end for cash collateral are presented as unclassified in Note 3 (c); securities lent for non-cash collateral are classified according to the credit risk category for the collateral. The investments purchased with the cash collateral are presented in category 3 since the custodian, as agent, is the counterparty in acquiring these securities in a separate account for the System.

At year-end, the System had no credit risk exposure to borrowers because the amount the System owed the borrowers exceeded the amount the borrowers owed the System.

The following table presents the cost and fair values of the underlying securities, and the value of the collateral pledged at June 30, 2001 (in thousands):

| | | | | Fair Value Plus | Cash Collateral |
|------------------------------|--------------|--------------|-----------|-----------------|-------------------|
| | | | Accrued | Accrued | Received/Noncash |
| Securities Lent | Cost | Fair Value | Income | Income | Collateral Value* |
| Lent for cash collateral: | | | | | |
| U.S. Government | | | | | |
| and agency obligations | \$ 991,331 | \$ 1,013,561 | \$ 18,569 | \$ 1,032,130 | \$ 1,060,615 |
| Domestic equities | 300,458 | 271,205 | 55 | 271,260 | 283,280 |
| International equities | 392,847 | 369,080 | 88 | 369,168 | 384,838 |
| Lent for noncash collateral: | | | | | |
| International equities | 4,513 | 3,443 | 1 | 3,444 | 3,603 |
| Total securities lent | \$ 1,689,149 | \$ 1,657,289 | \$ 18,713 | \$ 1,676,002 | \$ 1,732,336 |

^{*} The noncash collateral value is based on the System's pro rate share of the value of the noncash collateral maintained in bulk at State Street Bank and Trust Company for all lending clients participating in the same lending programs.

(e) Commission Recapture Program

The Board of Trustees has authorized the System to enter into a commission recapture program. This program allows the System to recapture a portion of the commissions paid to broker/dealers with which the System has entered into an agreement. Earnings credited to commission recapture income for the fiscal year ended June 30, 2001 were \$1,191,000.

4. Property and Equipment

The following is a summary of property and equipment as of June 30, 2001 (in thousands):

| | | Accumulated | Net Property |
|-------------------------|----------|--------------|---------------|
| Description | Cost | Depreciation | and Equipment |
| Land | \$ 508 | \$ - | \$ 508 |
| Building | | 1,321 | 2,875 |
| Improvements | 25 | 18 | 7 |
| Furniture and equipment | 2,406 | 2,102 | 304 |
| Total | \$ 7,135 | \$ 3,441 | \$ 3,694 |

5. Due To/Due From Other Funds

The following is a summary of due to/due from other funds as of June 30, 2001 (in thousands):

| Receivable Fund | Payable Fund | Am | ount |
|---------------------------|-------------------------------------|----|------|
| Due To Pension Trust Fund | Due From Other Trust & Agency Funds | | |
| PERS | FBCP | \$ | 7 |
| PERS | GEDCP | \$ | 2 |
| Total | | \$ | 9 |

6. Funding Status and Progress

(a) Change in Actuarial Asset Valuation

The actuarial value of assets is used in determining the funding progress of the System. The actuarial value of assets is based on a smoothed fair value basis in accordance with GASB Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans.* Investment asset appreciation and depreciation is smoothed over a five-year period with 20 percent of a year's appreciation being recognized each year beginning with the current year. This smoothed actuarial value of assets is used in determining the actuarial funding status of the System and establishing the contribution rates necessary to accumulate assets to meet benefit obligations when due.

The following table presents the actuarial change in asset valuation for the year ended June 30, 2001 (in thousands):

| _ | PERS | MHSPRS | MRS | SLRP |
|-----------------------------------|--------------|------------|------------|----------|
| Valuation assets June, 2000*** | \$14,899,074 | \$ 244,331 | \$ 235,222 | \$ 8,199 |
| Contributions and other revenue | 728,628 | 7,320 | 15,070 | 563 |
| Benefit payments | (824,651) | (15,228) | (28,923) | (377) |
| Administrative expenses | (8,294) | (117) | (402) | (8) |
| Investment expenses* | (21,575) | (350) | (393) | (12) |
| Net new money | (125,892) | (8,375) | (14,648) | 166 |
| Expected total investment | | | | |
| return for 2001 (8%) | 1,209,328 | 19,575 | 18,640 | 675 |
| Adjustment towards market (20%)** | 209,121 | 4,182 | 14,499 | 84 |
| Valuation assets June, 2001*** | \$16,191,631 | \$ 259,713 | \$ 253,713 | \$ 9,124 |

^{*} This amount is based on a proportionate share of the total investment expense of the commingled assets. The ratio of this number to the total investment expense is equal to the ratio of a fiscal year average market value of assets for this fund to a fiscal year average market value of the total commingled assets.

(b) <u>Actuarial Experience Review</u>

An actuarial survey of the mortality, service, withdrawals, compensation experience of members and valuation of assets and liabilities is performed annually to determine the actuarial soundness of the System. To validate that the assumptions recommended by the actuary are in the aggregate reasonably related to actual experience, the System requests the actuary to conduct an experience investigation every other year. An experience review was last performed as of June 30, 2000. As a result of this study, the Board of Trustees adopted new assumptions in regard to withdrawal and disability rates, post-retirement service mortality rates, change to a service-based from an age-related pattern for service retirements, and the use of a service related salary scale in place of an age-related scale. Also, new assumptions for MHSPRS and SLRP were adopted relating to a change to a service-based from an age-related pattern for service retirements and change the amount of unused leave service credit to a half year for MHSPRS and two years for SLRP. New assumptions for SLRP and MRS were adopted relating to withdrawal rates and for MRS the merit/seniority component of the salary scale changed. These changes were used in the actuarial valuation of PERS, MHSPRS, and SLRP as of June 30, 2001. Significant actuarial assumptions used in the valuations are included in the notes to the required supplemental schedules.

(c) Actuarial Accrued Liability

The actuarial accrued liability for PERS, MHSPRS, MRS, and SLRP is presented in the notes to the required supplemental schedules.

7. Contributions Required and Contributions Made

Funding policies for PERS, MHSPRS, and SLRP provide for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are adequate to accumulate sufficient assets to pay benefits when due. Contributions for PERS, MHSPRS, and SLRP were made in accordance with actuarially determined contribution requirements determined through the most recent actuarial valuation. Costs to administer plans are financed from investment earnings. In addition, employers of MRS, MHSPRS, and SLRP contribute an administrative fee to the System.

A summary of plan contributions for all participants for the year ended June 30, 2001 follows (dollars in thousands):

| | PERS Contributions** | | | SPRS butions | SLRP Contributions | | | |
|-----------------------------|-------------------------|--------|----------|-----------------|-----------------------|-------|--|--|
| _ | Amount | %* | Amount | %* | Amount | %* | | |
| Employee\$ | 310,257 | 7.25% | \$ 1,458 | 6.50% | \$ 181 | 3.00% | | |
| Employer | 418,374 | 9.75 | 5,863 | 26.16 | 382 | 6.33 | | |
| Total\$ | 728,631 | 17.00% | \$ 7,321 | 32.66% | \$ 563 | 9.33% | | |
| Normal cost | 457,109 | 10.67% | \$ 4,992 | 22.27% | \$ 402 | 6.67% | | |
| actuarial accrued liability | 271,522 | 6.33 | 2,329 | 10.39 | 161 | 2.66 | | |
| Total | 728,631 | 17.00% | \$ 7,321 | 32.66% | \$ 563 | 9.33% | | |

^{*} Percent of current covered payroll.

^{**} June 2001 fair values of net assets held in trust for pension benefits totaled \$14,946,198; \$240,026; \$253,376; and \$8,407, respectively. The current year unrecognized gains (losses) of \$(1,878,360); \$(30,472); \$2,997; and \$(1,060), respectively, and prior year unrecognized gains of \$632,930; \$10,787; \$25,684; and \$340, respectively, will be used to calculate adjustment towards fair value over the next 4 consecutive years.

^{***} Information for MRS is presented as of September, 1999 and 2000, respectively.

^{**} Includes rent income and other revenues.

Significant actuarial assumptions used to compute contribution requirements for PERS, MHSPRS, SLRP, and MRS are the same as those used to compute the standardized measure of the actuarial accrued liability described in the Notes to Required Supplemental Schedules.

Funding policies for MRS, established by Mississippi statutes, provide for a property tax to be levied within each municipality and deductions from salaries of members, at rates sufficient to make the plans actuarially sound. An actuarial evaluation is performed on an annual basis to determine the rates necessary to make the System actuarially sound. However, Mississippi statutes limit any increase in the property tax levy for pension contributions to one-half mill per year. Given this constraint on employer contribution increases, there is a possibility, depending upon future experience, that one or more of the funds under MRS will be exhausted at some point in the future. Such an event would lead to at least a temporary reduction in benefits paid until the affected fund's cash flow position improved.

The Mississippi Code Ann. (1972) provides that a municipality may fund or assist in funding MRS through the use of revenue bonds in order to make the funds under MRS actuarially sound by July 1, 2000. During the fiscal year ended June 30, 1998, a participating municipality issued \$50 million in Pension Obligation Bonds. The proceeds of the bond issuance were transferred to MRS in lieu of employer contributions for the period October 1, 1997, to June 30, 2009. The millage levied by this municipality for MRS employer contributions will be used by the municipality to retire the bond indebtedness.

An actuary is used to determine the implications of the statutory limited contribution levels. At September 30, 2000, aggregate contributions for MRS were equivalent to 114.5 percent of the required annual contributions. Certain municipalities will have a contribution deficiency after the maximum one-half mill per year increase.

The employer contribution millage rates required for each municipality ranged from .49 to 9.19 mills, totaling \$14,162,000 in actual contributions. The employee contribution rates ranged from 7 percent to 10 percent of covered payroll, totaling \$908,000 in actual contributions.

(a) Effects of Current Year Changes on Contribution Requirements

Contribution requirements may be affected by changes in actuarial assumptions, benefit provisions, actuarial funding methods or other significant factors.

The June 30, 2001, actuarial valuation incorporated no changes in actuarial assumptions for PERS, MHSPRS and SLRP. Also, the June 30, 2001, actuarial valuation incorporated changes in the benefit provisions for PERS, MHSPRS, and SLRP. For information on the changes in benefit provisions, refer to the 2001 Legislative Highlights in the Introductory Section of this report.

Changes due to normal amortization and actuarial experience had the following effect on the unfunded accrued liability amortization period. The unfunded actuarial accrued liability for MRS is being amortized on an open basis as a level dollar amount over a period of 40 years.

| | PERS | MHSPRS | SLRP |
|--|-----------------------|----------------|-----------------------|
| Previously reported period | 17.4 | 4.1 | 16.2 |
| Normal amortization | (1.0) | (1.0) | (1.0) |
| Actuarial experience Actuarial assumptions Plan amendments | (5.3) (0.1) 1.6 | (6.3) (2.6) | (3.8) (5.4) 2.4 |
| Computed period. | 12.6 | (5.8) | 8.4 |

(b) Legally Required Reserves

Provisions for reserves, in which all assets of the System are to be credited according to their purpose, are established by Section 25-11-123, Article 3, Mississippi Code Ann. (1972) and may be amended only by the State of Mississippi Legislature. The annuity savings account accumulates the contributions made by members and accumulated interest. The annuity reserve represents the actuarial value of all annuities in force. The reserve account that accumulates contributions made by the employers, and where all retirement allowances and other benefits are charged, is referred to as the employer's accumulation account.

The following table presents the reserve account balances and the unfunded actuarial accrued liability as of June 30, 2001 (in thousands):

| | PERS | MHSPRS | MRS* | SLRP |
|--------------------------------------|---------------|-----------|------------|-----------|
| Annuity savings account | \$ 3,061,697 | \$ 16,080 | \$ 10,209 | \$ 1,665 |
| Annuity reserve | 1,140,388 | 11,875 | _ | 348 |
| Employer's accumulation account | 11,989,546 | 231,758 | 243,504 | 7,111 |
| Unfunded actuarial accrued liability | 2,302,576 | (9,092) | 119,771 | 1,178 |
| Actuarial accrued liability | \$ 18,494,207 | \$250,621 | \$ 373,484 | \$ 10,302 |

^{*} The annuity reserve for MRS is reflected as of the September 30, 2000 valuation date.

8. Six-Year Historical Trend Information

Six-year historical trend information, designed to provide information about progress made by PERS, MHSPRS, MRS, and SLRP in accumulating sufficient assets to pay benefits when due, is presented on page 51.

9. Government Employees' Deferred Compensation Plan

The State offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The term "employee" means any person, whether appointed, elected, or under contract, providing services for the State, State agencies, counties, municipalities, or other political subdivisions, for which compensation is paid. The plan permits employees to defer a portion of their income until future years. The deferred compensation is not available to employees until termination, retirement, death or unforeseeable emergency.

The PERS Board of Trustees amended the plan to provide that all assets and income of the plan shall be held in trust for the exclusive benefit of participants and their beneficiaries in order to comply with recent amendments to Section 457 of the Internal Revenue Code. These amendments changed the nature of the plan such that it is now considered an Expendable Trust Fund rather then an Agency Fund for financial reporting purposes.

The System has no liability for losses under the plan but does have the duty of due care that would be required of an ordinary prudent investor. At June 30, 2001, total plan assets aggregated \$606,590,000.

Investments of the Government Employees' Deferred Compensation Plan are stated at fair value or cash surrender value for insurance contracts. A summary of investments at June 30, 2001, follows (in thousands):

| | Amount |
|--------------------------------|------------|
| Equity securities | \$ 224,891 |
| Pooled investments: | |
| Fixed income fund | 24,918 |
| Balanced asset fund. | 24,003 |
| Fixed and variable investments | 327,049 |
| Life insurance contracts | 671 |
| Total investments | \$ 601,532 |

10. Flexible Benefits Cafeteria Plan

Section 25-17-3, Mississippi Code Ann. (1972), authorizes any State agency to adopt a benefit plan which meets the requirements of a cafeteria plan as defined in Section 1-25 et seq. of the Internal Revenue Code of 1954, and regulations thereunder, for the benefit of eligible employees and their dependents. The FBCP was established to account for transactions related to those employees of the System who participate in the cafeteria plan.

11. Retirement Plan of System Employees

System employees are members of PERS. The payroll for System employees covered by PERS for the year ended June 30, 2001, was \$3,699,000; the System's total payroll expense was \$4,616,000. The System's contributions for the year ended June 30, 2001, were \$359,000, which represents less than one percent of total contributions required for all participating employers.

12. Recent Accounting Pronouncement

In June 1999, the Governmental Accounting Standards Board issued Statement No. 34, Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments (the Statement). The Statement establishes new financial reporting requirements for state and local governments throughout the United States by setting forth the required components of the basic financial statements and required supplementary information. For the System, the requirements of this Statement are effective for its fiscal year beginning July 1, 2001. The impact this statement will have on the presentation and disclosures contained in the System's comprehensive annual financial statements has not been determined.

REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES OF FUNDING PROGRESS LAST SIX FISCAL YEARS

(In Thousands)

| | | | (In Inousanas |) | | |
|--------------------------------|--|--|--------------------------------------|----------------------------|-------------------------------------|--|
| Actuarial Valuation Date | Actuarial Value of Assets (a) | Actuarial Accrued Liability (AAL) Entry Age (b) | Unfunded AAL (UAAL) (b - a) | Funded Ratio (a / b) | Annual Covered Payroll (c) | UAAL as a Percentage of Annual Covered Payroll ((b - a) / c) |
| Public Emp | loyees' Retirement | System of Mississippi | | | | |
| 1996 | \$ 8,025,533 | \$10,572,035 | \$ 2,546,502 | 75.9% | \$ 3,185,289 | 79.9% |
| 1997 | 9,351,842 | 11,681,476 | 2,329,634 | 80.1 | 3,294,731 | 70.7 |
| 1998 | 11,058,602 | 13,004,063 | 1,945,461 | 85.0 | 3,450,176 | 56.4 |
| 1999 | 13,016,632 | 15,751,361 | 2,734,729 | 82.6 | 3,711,680 | 73.7 |
| 2000 | 14,899,074 | 18,052,096 | 3,153,022 | 82.5 | 4,090,596 | 77.1 |
| 2001 | 16,191,631 | 18,494,207 | 2,302,576 | 87.5 | 4,112,238 | 56.0 |
| Mississippi | Highway Safety Pa | trol Retirement System | | | | |
| 1996 | \$ 149,448 | \$ 178,005 | \$ 28,557 | 84.0% | \$ 19,766 | 144.5% |
| 1997 | 168,270 | 189,901 | 21,631 | 88.6 | 19,460 | 111.2 |
| 1998 | 192,433 | 201,861 | 9,428 | 95.3 | 19,531 | 48.3 |
| 1999 | 219,866 | 221,757 | 1,891 | 99.1 | 19,808 | 9.5 |
| 2000 | 244,331 | 251,937 | 7,606 | 97.0 | 21,314 | 35.7 |
| 2001 | 259,713 | 250,621 | (9,092) | 103.6 | 21,972 | (41.4) |
| Municipal I | Retirement Systems | s* | | | | |
| 1995 | \$ 117,406 | \$ 355,195 | \$ 237,789 | 33.1% | \$ 15,105 | 1,574.2% |
| 1996 | 130,425 | 358,703 | 228,278 | 36.4 | 13,253 | 1,722.5 |
| 1997 | 197,815 | 358,428 | 160,613 | 55.2 | 11,874 | 1,352.6 |
| 1998 | 213,591 | 363,612 | 150,021 | 58.7 | 10,852 | 1,382.4 |
| 1999 | 235,222 | 369,118 | 133,896 | 63.7 | 9,440 | 1,418.4 |
| 2000 | 253,713 | 373,484 | 119,771 | 67.9 | 8,485 | 1,411.6 |
| Supplement | tal Legislative Retir | ement Plan | | | | |
| 1996 | \$ 3,564 | \$ 5,846 | \$ 2,282 | 61.0% | \$ 4,322 | 52.8% |
| 1997 | 4,482 | 6,970 | 2,488 | 64.3 | 5,277 | 47.1 |
| 1998 | 5,637 | 7,907 | 2,270 | 71.3 | 5,853 | 38.8 |
| 1999 | 6,954 | 8,931 | 1,977 | 77.9 | 5,894 | 33.6 |
| 2000 | 8,199 | 9,973 | 1,774 | 82.2 | 5,856 | 30.3 |
| 2001 | 9,124 | 10,302 | 1,178 | 88.6 | 5,941 | 19.8 |
| | | • | | | • | |

The actuarial accrued liability is a measure intended to help users assess the plan's funding status on a going-concern basis and assets progress being made in accumulating sufficient assets to pay benefits when due. Beginning with June 30,1995, actuarial valuation, the actuarial value of assets, will be determined on a market related basis that recognizes 20% of the previously unrecognized and unanticipated gains and losses (both realized and unrealized). Allocation of the actuarial present value of projected benefits between past future service was based on service using the entry age actuarial cost method. Assumptions, including projected pay increases, were the same as used to determine the plan's annual required contribution between entry age and assumed exit age. Entry age was established by subtracting credited service from current age on the valuation date. For additional information regarding this schedule, refer to Note 6, Funding Status and Progress.

See Notes to Required Supplementary Schedules.

^{*} Valuation information furnished for MRS is as of September 30.

REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES OF EMPLOYER CONTRIBUTIONS LAST SIX FISCAL YEARS

(In Thousands)

| Fiscal Year Ended | Annual | Domoontooo |
|---|--------------------------|---------------------------|
| June 30 | Required Contribution | Percentage Contributed |
| Public Employees' Retirement System of I | | |
| 1996 | \$ 290,478 | 100.00% |
| 1997 | 310,566 | 100.00 |
| 1998 | 321,236 | 100.00 |
| 1999 | 336,392 | 100.00 |
| 2000 | 361,889 | 100.00 |
| 2001 | 398,833 | 100.00 |
| Mississippi Highway Safety Patrol Retiren | nent System | |
| 1996 | \$ 4,968 | 100.00% |
| 1997 | 5,171 | 100.00 |
| 1998 | 5,091 | 100.00 |
| 1999 | 5,109 | 100.00 |
| 2000 | 5,182 | 100.00 |
| 2001 | 5,576 | 100.00 |
| Municipal Retirement Systems* | | |
| 1995 | \$ 22,205 | 81.30% |
| 1996 | 21,681 | 93.80 |
| 1997 | 20,674 | 345.10 |
| 1998 | 14,727 | 96.40 |
| 1999 | 13,803 | 99.80 |
| 2000 | 12,364 | 114.50 |
| Supplemental Legislative Retirement Plan | ı | |
| 1996 | \$ 285 | 100.00% |
| 1997 | 274 | 100.00 |
| 1998 | 334 | 100.00 |
| 1999 | 371 | 100.00 |
| 2000 | 373 | 100.00 |
| 2001 | 371 | 100.00 |
| | | |

^{*}Valuation information furnished for MRS is as of September 30.

See Notes to Required Supplementary Schedules.

Public Employees' Retirement System of Mississippi Notes to Required Supplementary Schedules June 30, 2001

1. Schedules of Funding Progress

The actuarial accrued liability is a measure intended to help users assess each of the plan's funding status on a going-concern basis and assess progress being made in accumulating sufficient assets to pay benefits when due. The actuarial value of assets is determined on a market-related basis that recognizes 20 percent of the current year's unrecognized and unanticipated gains and losses (both realized and unrealized), as well as 20 percent of the prior years' unrecognized and unanticipated gains and losses (both realized and unrealized). Allocation of the actuarial present value of projected benefits between past and future service is based on service using the entry age actuarial cost method. Assumptions, including projected pay increases, are the same as used to determine the plan's annual required contribution between entry age and assumed exit age. Entry age is established by subtracting credited service from current age on the valuation date. For additional information regarding this schedule, refer to Note 6, Funding Status and Progress.

2. Schedules of Employer Contributions

The required employer contributions and percent of those contributions actually made are presented in the schedule.

Employer contribution rates for PERS, MHSPRS, and SLRP are set by State statute. The adequacy of these rates is assessed annually by actuarial valuation. Unfunded actuarial accrued liabilities are amortized as a level percent of the active member payroll, over the period of future years which produces the statutory employer contribution rate. Assuming the amortization period is reasonable, the employer contribution rate so computed, expressed as a percent of active member payroll, is designed to accumulate sufficient assets to pay benefits when due. For MRS, the unfunded actuarial accrued liability is being amortized on a closed basis as a level percent over a period of 30 years. The current financing arrangement provides for a contribution determined as a percentage of each city's assessed property valuation. This difference has historically resulted in the actual contribution being less than the annual required contribution for the municipal systems.

3. Actuarial Assumptions

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.

| | PERS | MHSPRS | MRS | SLRP |
|--|------------------------------|------------------------------|------------------------------|------------------------------|
| Valuation date | June 30, 2001 | June 30, 2001 | September 30, 2000 | June 30, 2001 |
| Actuarial cost method | Entry age | Entry age | Entry age | Entry age |
| Amortization method | Level percent open | Level percent open | Level dollar closed | Level percent open |
| Remaining | | | | |
| amortization period | 12.6 years | 30 years | 34 years | 8.4 years |
| Asset valuation method | 5-year smoothed market | 5-year smoothed market | 5-year smoothed market | 5-year smoothed market |
| Actuarial assumptions: | | | | |
| Investment rate of return | n 8% | 8% | 8% | 8% |
| Projected salary increases | 4.0% | 4.0% | 4.0% | 4.0% |
| Additional projected salary increases ² | 1.0% – 14.0% | 1.5% – 6.2% | 1.0% | 1.0% |
| Increase in benefits after retirement | $3.0\%^{3}$ | $2.5\%^{4}$ | 2.5-3.75%5 | 3.0%³ |

¹ Compounded annually and attributable to inflation.

² Compounded annually and attributable to seniority/merit.

³ Calculated 3% simple interest to age 55, compounded each year thereafter. However the adjustment will not be less than 4% of the annual retirement allowance for each full fiscal year in retirement through 6/30/98.

Calculated on a simple interest basis.

Varies depending on municipality.

PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF MISSISSIPPI COMBINING BALANCE SHEET – OTHER TRUST AND AGENCY FUNDS JUNE 30, 2001

(In Thousands)

| | | | | | | Total |
|---|----------|-------|----|---------|------|-----------|
| | | in on | , | ann an | | r Trust & |
| • | | BCP | (| GEDCP | Agen | icy Funds |
| Assets: Cash | ď | 6 | \$ | 1 0/5 | ¢ | 1 051 |
| Cash Receivables: | — | 0 | Þ | 1,845 | \$ | 1,851 |
| Employee | | | | 3,125 | | 3,125 |
| Interest and dividends | | _ | | 88 | | 88 |
| Total receivables | | | | 3,213 | | 3,213 |
| Investments, at fair value (Note 3): | | | | 3,213 | | 3,213 |
| Short-term securities | | _ | | 10,954 | | 10,954 |
| Fixed income securities | | _ | | 13,964 | | 13,964 |
| Equity securities | | _ | | 224,891 | | 224,891 |
| Balanced asset fund | | _ | | 24,003 | | 24,003 |
| Fixed and variable investments | | _ | | 327,049 | | 327,049 |
| Life insurance contracts | | _ | | 671 | | 671 |
| Total investments | | _ | | 601,532 | | 601,532 |
| Total assets | \$ | 6 | | 606,590 | (| 606,596 |
| Liabilities: | | | | | | |
| Accounts payable and accrued expenditures | \$ | _ | | 170 | | 170 |
| Due to other funds | | 7 | | 2 | | 9 |
| Funds held for others | | (1) | | _ | | (1) |
| Total liabilities | | 6 | | 172 | | 178 |
| Equity and Other Credits: | | | | | | |
| Fund balance reserved for: Future retention, claims and administrative expenditures | | | | 606,418 | | 606,418 |
| Total Liabilities, Equity and Other Credits | \$ | 6 | \$ | 606,590 | \$ | 606,596 |

Statement 2

PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF MISSISSIPPI STATEMENT OF CHANGES IN ASSETS AND LIABILITIES OTHER TRUST AND AGENCY FUNDS FOR THE YEAR ENDED JUNE 30, 2001

| | ance 0, 2000 | A | dditions | D | eductions | alan 30, | ce 2001 |
|----------------------------------|-----------------|----|----------|----|-----------|-------------|------------|
| Flexible Benefits Cafeteria Plan | | | | | | | |
| Assets: | | | | | | | |
| Cash | \$ 3 | \$ | 151 | \$ | 148 | \$ 5 | 6 |
| Liabilities: | | | | | | | |
| Due to other funds | 1 | | 5 | | _ | | 6 |
| Funds held for others | 2 | | 146 | | 148 | | |
| Total liabilities | \$ 3 | \$ | 151 | \$ | 148 | \$ 5 | 6 |

SCHEDULE OF ADMINISTRATIVE EXPENSES AND DEPRECIATION FOR THE YEAR ENDED JUNE 30, 2001

| | Am | nount |
|---|----|-------|
| Administrative expenses: | | |
| Personal services: | ф | 2.710 |
| Salaries and wages | | 3,719 |
| Employee benefits | | 897 |
| Travel and subsistence | _ | 72 |
| Total personal services | _ | 4,688 |
| Contractual services: | | |
| Data Processing installation, training, and licensing | | 1,140 |
| Professional services (See Schedule 3) | | 1,138 |
| Communications | | 41 |
| Utilities | | 270 |
| Repair and maintenance of equipment | | 147 |
| Building and grounds expense. | | 70 |
| Bank charges | | 71 |
| Other contractual services | | 70 |
| Rent of building space and office equipment. | | 68 |
| Insurance | | 34 |
| Education | | 19 |
| Total contractual services | | 3,450 |
| Commodities: | | |
| Printing, binding and padding | | 199 |
| Office equipment (not capitalized) | | 177 |
| Office supplies and expendable repair parts | | 110 |
| Other commodities | | 18 |
| Building supplies and materials | | 3 |
| Total commodities | | 513 |
| Total administrative expenses | | 8,657 |
| | | |
| Depreciation: | | 101 |
| Furniture and equipment | | 101 |
| Building Improvements other than building | | 04 |
| Improvements other than building | | |
| Total depreciation | _ | 186 |
| Total administrative expenses and depreciation | \$ | 8,843 |

SCHEDULE OF ADMINISTRATIVE EXPENDITURES/EXPENSES BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) FOR THE YEAR ENDED JUNE 30, 2001

(In Thousands)

Budget Comparisons

| 20 | 001 | Variance Favorable |
|----------|---------------------------------------|--------------------------|
| Budget | Actual | (Unfavorable) |
| | | |
| | | |
| \$ 4,735 | \$ 4,611 | \$ 124 |
| 94 | 72 | 22 |
| 3,265 | 2,787 | 478 |
| 369 | 350 | 19 |
| 950 | 487 | 463 |
| 137 | 137 | _ |
| | _ | |
| \$ 9,550 | \$ 8,444 | \$ 1,106 |
| | Budget \$ 4,735 94 3,265 369 950 137 | \$ 4,735 \$ 4,611 94 |

The budget and actual (non-GAAP budget basis) schedule presents a comparison of the legally adopted budget with actual data on a budgetary basis. Accounting principles applied for purposes of developing data on a budgetary basis sometimes differ significantly from those used to present financial statements in conformity with generally accepted accounting principles. Therefore, a reconciliation of the resulting differences is presented below for the year ended June 30, 2001.

Reconciliation of Budgetary Basis Administrative Expenditures to GAAP Basis Administrative Expenses

| | Amount |
|---|----------|
| Administrative expenditures (Budgetary Basis) | \$ 8,444 |
| Adjustments: | |
| Compensated leave accrual | 8 |
| Fiscal year 2001 accruals to GAAP Basis | 207 |
| Fixed asset purchases recorded as expenditures for budgetary purposes. | (57) |
| Fiscal year 2000 budget expenditures paid during lapse period; expenses recorded in fiscal year 2001 | 51 |
| Fiscal year 2000 accrual reversed during fiscal 2001 | (67) |
| Bank service charges | 71 |
| Administrative expenses (GAAP Basis) | \$ 8,657 |

SCHEDULE OF MANAGERS' FEES, INVESTMENT TRADING COSTS AND CUSTODIAL FEES AND PROFESSIONAL SERVICE FEES FOR THE YEAR ENDED JUNE 30, 2001

| Investment managers' fees: | A | mount |
|--|----|--------|
| Fayez Sarofim & Co. | \$ | 3,015 |
| J. P. Morgan Investment Management | 7 | 2,660 |
| Lazard Asset Management | | 1,952 |
| Morgan Stanley Dean Witter | | 1,876 |
| Zurich Scudder Investments | | 1,725 |
| Boston Partners Asset Management | | 2,023 |
| GeoCapital Corporation | | 1,386 |
| Putnam Investments. | | 1,067 |
| Thomson, Horstmann, & Bryant | | 1,208 |
| Pacific Investment Management Company | | 1,194 |
| Lombard Odier | | 1,014 |
| Brinson Partners | | 699 |
| Deutsche Asset Management – Fixed Income | | 685 |
| Barclays Global Investors, N.A. | | 670 |
| Deutsche Asset Management – Domestic Equity | | 468 |
| Mellon Bond Associates | | 270 |
| Conseco Capital Management | | 117 |
| | _ | |
| Total | | 22,029 |
| Trading costs and custodial fees – State Street Bank and Trust Company | _ | 277 |
| Total managers' fees, trading costs and custodial fees | \$ | 22,306 |
| Securities lending fees – State Street Bank and Trust Company. | \$ | 2,779 |
| Professional service fees: | | |
| | \$ | 198 |
| Actuary – Buck Consultants. | | 183 |
| Legal services – State of Mississippi – Office of the Attorney General | | 172 |
| Funds Evaluation Services – Callan Associates. | | 160 |
| Audit services – KPMG LLP, Department of Audit | | 104 |
| Medical fees – Clinics, Labs | | 86 |
| Mailing services - Direct Mail, Postage Savers | | 66 |
| Other professional fees | | 48 |
| Security services – Day Detective | | 40 |
| Temporary personnel services – ExpressPersonnel | | 37 |
| Graphics design services – Broderick/Bates Advertising. | | 33 |
| Accounting services – Mississippi Management & Reporting Service. | | 11 |
| Total professional service fees | \$ | 1,138 |

SUMMARY SCHEDULE OF CASH RECEIPTS AND DISBURSEMENTS PENSION TRUST FUNDS FOR THE YEAR ENDED JUNE 30, 2001

| | _ | Amount |
|---|----|------------|
| Cash balance at beginning of year | \$ | 230,995 |
| Receipts: | | |
| Contributions: | | |
| Employee | | 312,751 |
| Employer | _ | 440,003 |
| Total contributions | _ | 752,754 |
| Investments: | | |
| Securities lending and reverse repurchase agreements. | | 34,212,214 |
| Investments matured and sold | | 23,610,326 |
| Investment income | | 545,794 |
| | _ | |
| Total investments | _ | 58,368,334 |
| Administrative receipts | _ | 571 |
| Other receipts | | 4,752 |
| Total cash receipts | _ | 59,126,411 |
| Disbursements: | | |
| Annuities and refunds: | | |
| Retirement annuities. | | 802,166 |
| Refunds to terminated employees. | _ | 65,583 |
| Total annuities and refunds | _ | 867,749 |
| Investments: | | |
| Securities lending and reverse repurchase agreements. | | 34,204,242 |
| Investments purchased | | 23,920,312 |
| Investment expenses. | _ | 128,100 |
| Total investments | _ | 58,252,654 |
| Administrative expenses | _ | 10,316 |
| Other disbursements | _ | 151 |
| Total cash disbursements. | _ | 59,130,870 |
| Cash balance at end of year | \$ | 226,536 |

SCHEDULE OF INVESTMENTS DUE TO MRS FROM PERS JUNE 30, 2001

| - MDC | Amoun |
|---|--------|
| ue to MRS: Biloxi Municipal\$ | 5 4,3 |
| 1 | ,- |
| Biloxi Fire and Police Clarksdale Fire and Police | 1,9 |
| Clt. Tr. 1 D. I. | 1,2 |
| Clinton Fire and Police | 7,6 |
| Columbus Fire and Police. | 1,2 |
| Greenville Fire and Police | 6,6 |
| Greenwood Fire and Police. | 3,3 |
| Gulfport Fire and Police | 10,2 |
| Hattiesburg Fire and Police | 23,8 |
| Jackson Fire and Police | 138,0 |
| Laurel Fire and Police | 4,2 |
| McComb Fire and Police | 1, |
| Meridian Municipal | |
| Meridian Fire and Police | 11,0 |
| Natchez Fire and Police | 1, |
| Pascagoula Fire and Police. | 10,9 |
| Tupelo Fire and Police | 11,4 |
| Vicksburg Fire and Police | 11,4 |
| Yazoo City Fire and Police | 1,0 |
| Total investments due to MRS | 5 253, |



Investments

REPORT ON INVESTMENT ACTIVITY

Prepared by Lorrie Tingle, Deputy Director, Investments

The prudent investment of the System's assets demands constant attention, specialized expertise, and a dedication to and concern for the financial security of the members of the System—the ultimate beneficiaries. By broadly diversifying both domestically and internationally, the System seeks to minimize exposure risk within the portfolio. Above all else, the objective of the System's investment program is to provide adequate funding of current and future pension benefits.

Fiscal year 2001 proved to be a challenging time for investors both at home and abroad. The usually high rates of return enjoyed by the equity markets throughout most of the nineties were replaced by double digit negative returns, with the S&P 500 experiencing a 14.8% decline, and the NASDAQ suffering a 45.4% loss. Fixed Income for the first time in almost a decade offered better returns than most of the equity market segments.

In light of this year's market conditions, some might wonder if this is the time to abandon equities and seek better opportunities in the fixed income markets. PERS would respond that by definition the investment horizon for a pension fund is a very long one. History clearly shows that while over the last seventy-five years the stock market has experienced numerous ups and downs, over the long term stocks have outperformed bonds by a strong margin. The underlying reason for the resilience of the U.S. equity market is that it represents the earnings power of corporate America. We continue to believe that, as has been the case throughout the 20th century, corporate America will be the driver of our economic growth. While the markets will experience periodic short term setbacks, over the long term, it will be the equity markets which provide us the most attractive investment opportunities; as long term investors, the System will benefit from being invested there.

PERS is committed to continually re-evaluating the investment program, and to make changes as needed to insure that all future financial commitments will be met. That commitment requires that all portfolio related decisions be made based on sound logic and in-depth analysis, and not as a reaction to market panic or short term events.

By virtue of employing multiple investment managers who have expertise in various market segments, the Board makes asset allocation decisions in conformance with state statutes. The Board instructs all investment managers to be sensitive to three specific parameters:

- 1. An 8% actuarial rate assumption is to be met.
- 2. At a minimum, a 4.25% real rate of return is expected.
- 3. While investment performance is emphasized, the Board's first priority is preservation of capital.

At June 30, 2001, the fair value of the investment portfolio of the System was \$15.4 billion. The market value decreased approximately \$1.3 billion under last year's value. Of this decrease, \$127 million came from excess distributions over contributions, and \$1.2 billion from income and capital losses on investments.

The investment portfolio, excluding investments purchased with securities lending cash collateral, was composed of 52.5 percent domestic equities, 13.7 percent international equities, 33.5 percent fixed income and 0.3 percent cash and cash equivalents at fiscal year-end. As in the past, the quality of the portfolio remains high, with 66.0 percent of the fixed income investments rated AAA and over 58.0 percent invested in U.S. Treasury and U.S. government agency bonds. The domestic equity portfolio is a well diversified mixture of 82.1 percent large, 11.5 percent medium and 6.4 percent small capitalization securities, which correlates closely with the Russell 3000 Index. This is a nationally recognized investment benchmark comprised of the stocks of the 3,000 largest companies in the United States. Page 67 illustrates the composition of the portfolio by industry sector.

Callan Associates, Inc., the System's investment management consultant, calculates the total investment return of the

System, as well as the performance of each investment management firm employed by the Board of Trustees to invest the System's assets. The return and performance figures are presented in accordance with the standards of the Association for Investment Management and Research.

The System's Securities Lending Program is managed by State Street Bank and Trust Company. It provides ancillary income to the System by lending the securities in the System's portfolio to securities dealers upon the receipt of collateral. This program continues to grow each year, and generated approximately \$9.3 million* in additional income for fiscal year 2001.

At year end, 17 firms were managing 18 different investment portfolios as shown on page 72. This chart illustrates the percentage of the total portfolio managed by each firm. The performance of each management firm is regularly monitored by the Board of Trustees with the assistance of Callan Associates, Inc.

*See chart on page 70 for explanation of net income from securities lending.

PERFORMANCE

For the fiscal year ended June 30, 2001, the System realized a total rate of return of (7.1) percent. For the 5-year and 10-year periods ended June 30, 2001, the System showed average annual returns of 9.9 percent and 10.8 percent, respectively.

As mentioned before, the overall market environment was a disappointing one throughout most of the year. The portfolio experienced slightly positive returns in the first quarter; but then gave up ground in the second quarter experiencing a (2.9) percent return. The third quarter ending March 30, however, was the most difficult of the year with both domestic and international equities experiencing significantly negative returns. The System did see a recovery in the fourth quarter with domestic equities leading the way with a positive 6.3 percent return, international equities down 0.3 percent, and fixed income returning 0.4 percent. This late upturn, however, was not enough to overcome the negative impact of the third quarter; thus, the System ended the year with a (7.1) percent return.

Short Term Portfolio

Cash flows generated by contributions to the System, and from other incremental income activities, are managed and invested by the System's investment staff. The return on the internally managed short term investment program for the year ended June 30, 2001, was 7.1 percent.

The cash portion of the accounts managed by external investment managers is invested in interest-earning cash equivalents until longer term investments are purchased. All short-term investments are made in accordance with State law and policies set by the Board of Trustees.

Equity Portfolio

Domestic equities returned (10.4) percent for the 12-month period. While disappointing in absolute terms, this did reflect 3.5 percent better performance than its Russell 3000 Index benchmark, which had a (13.9) percent return for the same period. International equities suffered even more severely, returning (26.7) percent versus the MSCI EAFE Index return of (23.8) percent.

The fourth quarter saw positive performance from all segments of the domestic equity portfolio with the mid/small capitalization managers returning 10.2 percent, and the large capitalization managers contributing 5.4 percent. International equities experienced a (0.3) percent return, with the emerging market portfolio significantly outperforming both the EAFE and regional developed market portfolios. Despite this late rally by the equity markets, the damage experienced in the third quarter was too much to overcome as the negative one-year returns reflect.

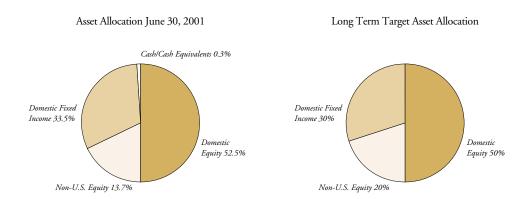
For the 5-year period ended June 30, 2001, the System's domestic equities showed an annual return of 13.5 percent. International stocks had returns of 4.5 percent during the period. The Russell 3000 and Morgan Stanley EAFE indices returned 13.8 percent and 2.8 percent, respectively, during the same time period.

Bond Portfolio

The rate of return for the investment portfolio allocated to bonds for the fiscal year ended June 30, 2001, was 11.3 percent, outperforming the 11.2 percent return of the Lehman Brothers Aggregate Bond Index, used as a benchmark by the Board of Trustees to evaluate performance. Overall market conditions were influenced by concerns of an economic slowdown and fears of a recession. The Federal Reserve shifted during the year from a position tightening to one of easing. In an attempt to stimulate the economy, interest rates were cut by 150 basis points in the third quarter, and again by 150 basis points during the fourth quarter. Due to the inverse relationship of bond prices and interest rates, the System's bond portfolio appreciated significantly as a result of the Fed's rate cuts. The annual return for 5 years was 7.6 percent for the System, compared to the return for the Index of 7.5 percent over the same period.

ASSET ALLOCATION

To achieve the financial objectives of the System, a new strategic asset allocation policy was adopted in fiscal year 2000. Based on projected future liabilities and statutory investment restrictions, an optimal asset mix was determined for the investment portfolio. The long term target allocation consists of 40 percent large, 10 percent mid and small capitalization domestic equities, 20 percent international equities, and 30 percent domestic fixed income investments. At such time that the targeted allocation is complete, the diversification of the System's portfolio should provide maximum returns, while operating within prudent risk parameters.



INVESTMENT POLICIES

The investment policy is adopted by the Board of Trustees of the Public Employees' Retirement System of Mississippi within the guidelines established by the Mississippi Code of 1972, Section 25-11-121. The System's Investment Staff is responsible for monitoring compliance with Section 25-11-121.

Types of Investments

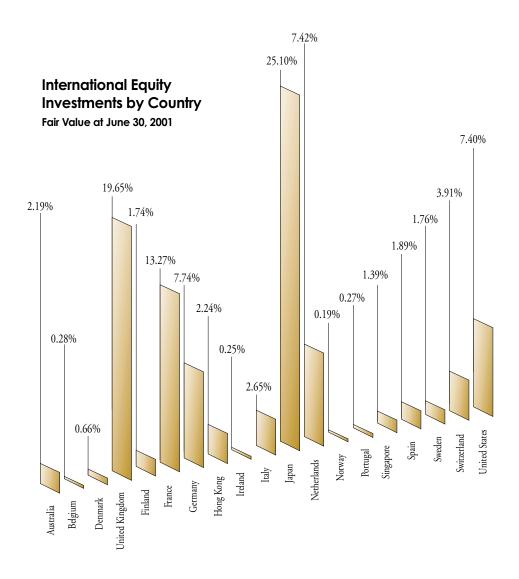
-The specific types of investments that the System is authorized to invest in are enumerated in Section 25-11-121 of the Mississippi Code of 1972.

Asset Allocation

-The current long term asset allocation was adopted by the Board of Trustees in August 1999. Asset allocation studies are performed by the System every four to five years.

Performance

- -The performance of each investment manager is measured against an appropriate, industry-recognized benchmark, which is used as the minimum investment return target. The target return is expected to be achieved at a risk level no greater than that of the designated benchmark.
- -The investment managers are expected to perform above the mean of their peer universe over a rolling three year period measured by the System's investment consultant.
- -The investment consultant is required to produce a quarterly performance evaluation for each investment manager, as well as for 1,3,5 and 10 year periods. The review also includes each manager's performance compared to its benchmark index and its peer group's performance, with composite and total portfolio comparisons provided. The quarterly performance reviews are presented to the Board and Staff by the consultant.
- -Each investment manager makes a formal presentation to the Board of Trustees in Jackson at least annually. If deemed necessary, representatives of the System also may elect to visit the investment managers at their place of business.



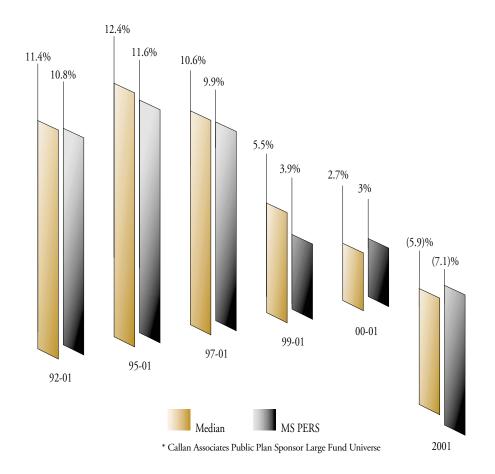
Performance Summary for Fiscal Years Ended June 30, 2001

| | Current | <u>Annualized</u> | |
|--|----------|-------------------|----------|
| | Year | 3-year | 5-year |
| Total Plan: | | | <u> </u> |
| MS PERS Combined Return* | (7.1)% | 3.9% | 9.9% |
| Callan Associates Plan Sponsor – Large Funds | (5.9) | 5.5 | 10.6 |
| Domestic Fixed Income: | | | |
| Fixed Income Managers Composite* | 11.3 | 6.2 | 7.6 |
| Lehman Brothers Aggregate Bond Index | 11.2 | 6.3 | 7.5 |
| Domestic Equity: | | | |
| Domestic Equity Managers Composite* | (10.4) | 3.9 | 13.5 |
| Russell 3000 Index | (13.9) | 4.2 | 13.8 |
| International Equity: | | | |
| International Equity Managers Composite* | (26.7)** | (1.0) | 4.5 |
| MSCI EAFE Index | (23.8) | (1.3) | 2.8 |
| MSCI Emerging Markets Free | (25.9) | 1.4 | (6.4) |

^{*}Calculations for the System are prepared using a time-weighted rate of return based on the market rate of return in accordance with the presentation standards of the Association for Investment Management and Research.

Large Public Plans*

Total Plan: Annualized Rates of Return



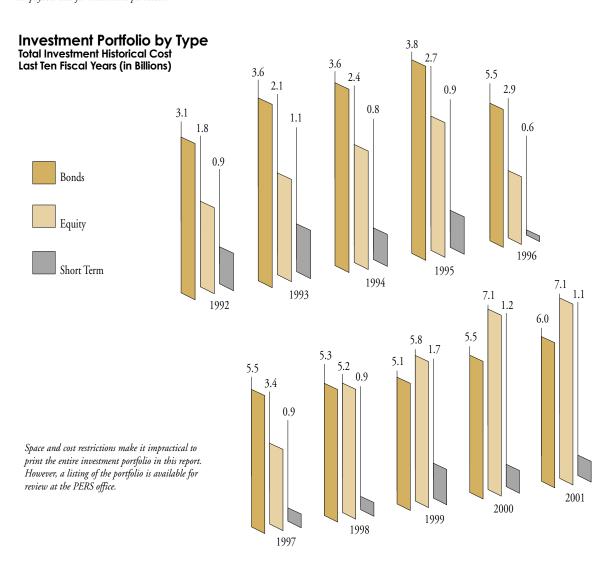
^{**}Includes both developed and emerging market investments.

Investment Portfolio – Pension Trust Funds Last Ten Fiscal Years

(In Thousands)

| Fiscal Year | Bor Historical Cost | | Equ Historical Cost | iities Fair Value | Short Historical Cost | Term Fair Value | To Historical Cost | tal* Fair Value |
|----------------|------------------------|-------------|------------------------|----------------------|--------------------------|--------------------|-----------------------|--------------------|
| | 71101011011 | 1411 74140 | 11101011011 | Tun vuide | 71101011011 0001 | Tun Tuna | 71101011011 | |
| 1992 | \$3,100,211 | \$3,232,298 | \$1,796,211 | \$ 2,423,049 | \$ 903,256 | \$ 903,267 | \$ 5,799,678 | \$ 6,558,614 |
| 1993 | 3,564,598 | 3,782,335 | 2,099,626 | 2,932,274 | 1,075,319 | 1,075,310 | 6,739,543 | 7,789,919 |
| 1994 | 3,627,767 | 3,554,756 | 2,413,045 | 3,224,686 | 765,632 | 765,965 | 6,806,444 | 7,545,407 |
| 1995 | 3,813,331 | 3,956,688 | 2,690,440 | 4,070,459 | 934,199 | 934,254 | 7,437,970 | 8,961,401 |
| 1996 | 5,505,578 | 5,528,433 | 2,927,331 | 5,094,062 | 605,374 | 607,851 | 9,038,283 | 11,230,346 |
| 1997 | 5,522,279 | 5,584,998 | 3,443,996 | 6,835,172 | 894,137 | 897,527 | 9,860,412 | 13,317,697 |
| 1998 | 5,327,279 | 5,522,382 | 5,160,741 | 9,186,468 | 854,061 | 856,212 | 11,342,081 | 15,565,062 |
| 1999 | 5,064,472 | 5,067,427 | 5,827,088 | 10,693,904 | 1,708,094 | 1,712,282 | 12,599,654 | 17,473,613 |
| 2000 | 5,487,840 | 5,427,958 | 7,088,684 | 11,779,135 | 1,234,966 | 1,238,883 | 13,811,490 | 18,445,976 |
| 2001 | 6,003,614 | 6,106,035 | 7,132,228 | 10,043,793 | 1,087,395 | 1,090,753 | 14,223,237 | 17,240,581 |

*Includes investment securities on loan to broker-dealers with a historical cost of \$1,689,149 and a fair value of \$1,657,289. It also includes the securities purchased with the cash collateral received in the lending program with a historical cost of \$1,724,838 and a fair value of \$1,730,414. To arrive at the net asset value of investments of \$15.4 billion, the fair value total must be adjusted by (\$1.8 billion), which represents the fair value of the cash collateral investments, cash in sweep accounts, accrued interest and dividends, and net payable cash for investments purchased.



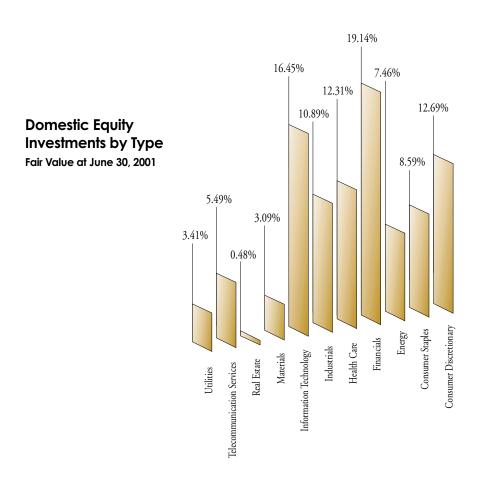
Domestic Equity Portfolio Summary

| | Historical Cost | Fair Value |
|--|-----------------|-----------------|
| Total Equity Securities | \$4,852,763,791 | \$8,008,840,076 |
| Total Number of Shares of Equity Securities Held | 218,852,591 | |
| Total Number of Issues of Equity Securities Held | 825 | |

Ten Largest Domestic Common Stock Holdings

| | Shares | Historical Cost | Fair Value |
|---------------------------------|------------|-----------------|------------------|
| General Electric Company | 5,361,300 | \$ 22,477,760 | \$ 261,363,375 |
| Exxon Mobil Corporation | 2,895,375 | 99,225,313 | 252,911,006 |
| Citigroup, Inc. | 4,328,822 | 77,185,693 | 228,734,954 |
| Pfizer, Inc. | 4,937,250 | 28,031,618 | 197,736,863 |
| Microsoft Corporation | 2,144,000 | 45,049,393 | 156,512,000 |
| Philip Morris Companies, Inc. | 2,749,400 | 40,628,364 | 139,532,050 |
| Intel Corporation | 4,428,100 | 27,961,564 | 129,521,925 |
| International Business Machines | 1,058,900 | 59,300,478 | 119,655,700 |
| Merck & Company, Inc. | 1,747,600 | 27,990,734 | 111,689,116 |
| AOL Time Warner, Inc. | 2,103,730 | 59,559,218 | 111,497,690 |
| Totals | 31,754,477 | \$ 487,410,135 | \$ 1,709,154,679 |

A complete list of portfolio holdings is available upon written request.



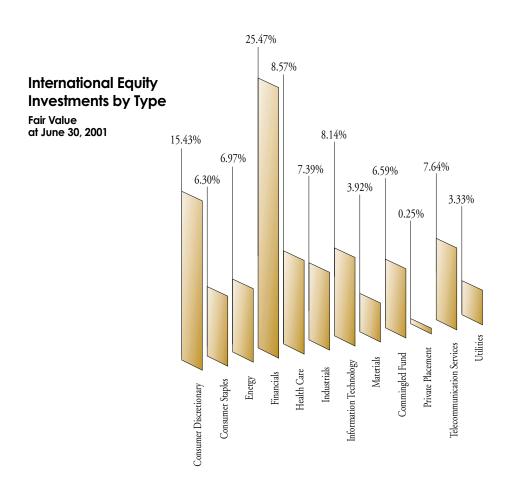
International Equity Investment Portfolio Summary

| | Historical Cost | Fair Value |
|--|-----------------|-----------------|
| Total Equity Securities | \$2,279,464,100 | \$2,034,952,909 |
| Total Number of Shares of Equity Securities Held | 171,219,565 | |
| Total Number of Issues of Equity Securities Held | 237 | |

Ten Largest International Stock Holdings

| | Shares | Historical Cost | Fair Value |
|--------------------------|------------|-----------------|-------------------|
| Glaxosmithkline | 1,780,970 | \$ 51,199,245 | \$ 50,095,143 |
| BP Plc | 5,411,431 | 42,626,811 | 44,484,187 |
| Total Fina Elf | 314,746 | 27,616,137 | 44,071,362 |
| Vodafone Group | 18,214,151 | 58,884,105 | 40,345,817 |
| Toyota Motor Corporation | 1,081,800 | 42,048,414 | 38,079,459 |
| HSBC Holdings | 3,213,640 | 40,612,451 | 38,078,178 |
| Allianz Ag | 125,103 | 42,717,847 | 36,718,279 |
| ING Groep Nv | 519,216 | 33,171,602 | 33,933,302 |
| Aventis SA | 390,136 | 20,421,431 | 31,145,010 |
| Sony Corporation | 466,800 | 30,150,634 | 30,691,914 |
| Totals | 31,517,993 | \$ 389,448,677 | \$ 387,642,650 |

A complete list of portfolio holdings is available upon written request.



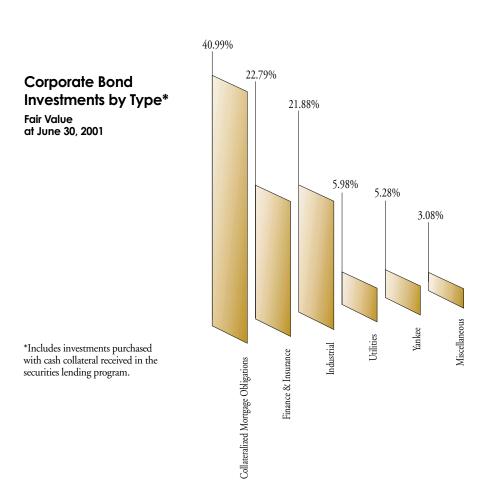
Bond Portfolio Summary*

| | Historical Cost | Fair Value |
|------------------------------------|-----------------|-----------------|
| Total Bond Investments | \$6,003,614,139 | \$6,106,036,017 |
| Total Par of Bond Investments Held | 5,931,295,377 | |
| Total Number of Bond Issues Held | 3,020 | |

Ten Largest Long Term Corporate Bond Holdings*

| | Par | Historical Cost | Fair Value |
|--|-------------|-----------------|----------------|
| Toyota Auto Receivables Owner Trust | 48,000,000 | \$ 48,000,000 | \$ 48,014,208 |
| Chase Credit Card Master Trust | 47,000,000 | 47,000,000 | 47,032,195 |
| Citibank Credit Card Issuance Trust | 35,000,000 | 35,000,000 | 35,006,300 |
| Discover Card Master Trust | 30,000,000 | 30,000,000 | 30,050,880 |
| Citigroup Inc. | 30,000,000 | 30,000,000 | 30,003,540 |
| Citigroup Inc. | 25,000,000 | 24,990,149 | 25,682,650 |
| Discover Card Master Trust | 25,000,000 | 25,000,000 | 25,063,975 |
| MBNA Master Credit Card Trust | 25,000,000 | 25,000,000 | 25,051,650 |
| American Express Credit Account Master Trust | 25,000,000 | 25,000,000 | 25,042,275 |
| Ford Motor Credit Company | 25,000,000 | 25,000,000 | 24,985,000 |
| Totals | 315,000,000 | \$ 314,990,149 | \$ 315,932,673 |

A complete list of portfolio holdings is available upon written request.



PERS Net Investment Income by Source Last Ten Fiscal Years

(In Thousands)

| Fiscal Year | Interest Income | Dividend Income | Short Term Interest Income | Realized Gain (Loss) On Investments | Appreciation (Depreciation) in Fair Value of Investments | Net Income From Securities Lending | Total Income | Less: Manager Fees And Custodian Fees | Net Income From Investments |
|--------------------------------------|---|--|--|---|---|---|---|--|---|
| 1992 1993 1994 1995 | \$242,553 255,169 252,194 245,612 | \$ 62,529 66,451 74,025 87,100 | \$15,384 9,310 10,775 20,957 | \$ 114,942 125,847 59,232 62,583 | \$ - (311,413) 784,468 | \$1,107 890 897 992 | \$ 436,515 457,667 85,710 1,201,712 | - | \$ 427,683 448,348 75,323 1,190,257 |
| 1996 1997 1998 1999 2000 | 273,490 293,380 293,246 281,407 298,729 | 99,774 107,070 125,468 140,132 144,150 | 24,892 19,490 28,306 16,218 19,940 | 200,167 246,692 1,017,539 484,239 1,059,251 | 667,628 1,262,955 765,734 648,439 (239,457) | 2,802 5,579 5,259 5,936 7,622 | 1,268,753 1,935,166 2,235,552 1,576,371 1,290,235 | 14,819 18,458 20,252 22,718 | 1,255,224 1,920,347 2,217,094 1,556,119 1,267,517 |
| 2001 | 318,181 | 136,656 | 21,575 | (44,437) | (1,617,919) | 9,326 | (1,176,618) | 22,306 | (1,198,924) |

PERS Summary Of Net Investment Income by Source Last Five Years (In Millions) 1,263.0 Appreciation/(Depreciation) in Fair Value of Investments 293.4 Interest Income 246.7 107.1 Realized Gain (Loss) on Investments 14.8 19.5 Net Income From Securities Lending 648.4 Manager Fees and Trading Costs 484.2 Short Term Interest Income 281.4 140.1 Dividend Income 1,017.5 765.7 293.2 125.5 18.5 28.3 1,059.3 298.7 318.2 144.2 136.7 19.9 22.7 21.6 22.3 2001 (44.4)(239.5)

(1,617.9)

Investment Fees and Commissions For the Year Ended June 30, 2001

| | Assets Under | |
|---|-------------------|---------------|
| Investment managers' fees: | Management | Fees |
| Domestic equity managers | \$ 8,066,837,015 | \$ 12,637,321 |
| International equity managers | 2,117,005,215 | 5,757,954 |
| Fixed income managers | 5,089,741,890 | 3,633,849 |
| Total investment managers | \$ 15,273,584,120 | \$ 22,029,124 |
| Other investment service fees: | | |
| Custodian fees | | \$ 276,470 |
| Securities lending agent/cash management fees | | 2,779,260 |
| Investment consultant fees | | 160,000 |
| Total investment service fees | | \$ 3,215,730 |

Brokerage Commissions Paid*

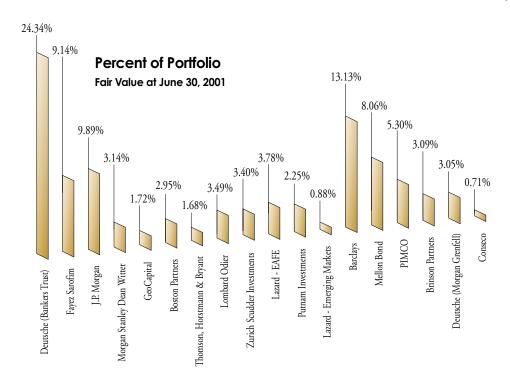
| Brokerage Firm, Including Subsidiaries | Number of Shares Traded | Commissions | Commissions Per Share |
|--|----------------------------|---------------|--------------------------|
| Merrill Lynch Pierce Fenner | 58,053,535 | \$ 1,414,081 | \$ 0.024 |
| Instinet | 32,937,832 | 1,164,189 | 0.035 |
| CS First Boston | 21,550,630 | 725,109 | 0.034 |
| Morgan Stanley and Company | 26,614,477 | 645,664 | 0.024 |
| Salomon Smith Barney Holdings | 21,276,951 | 594,902 | 0.028 |
| Deutsche Bank | 21,998,358 | 553,902 | 0.025 |
| UBS Warburg | 28,515,706 | 519,716 | 0.018 |
| Goldman Sachs & Company | 15,458,025 | 445,310 | 0.029 |
| Lehman Brothers | 7,801,834 | 368,482 | 0.047 |
| Bear Stearns | 6,488,153 | 264,309 | 0.041 |
| HSBC Group | 8,916,707 | 256,275 | 0.029 |
| Investment Technology Group | 12,074,830 | 243,947 | 0.020 |
| J.P. Morgan Securities | 4,139,867 | 236,888 | 0.057 |
| Dresdner Bank | 6,733,181 | 215,891 | 0.032 |
| Banc America Security | 5,178,265 | 208,880 | 0.040 |
| SG Cowen | 4,123,286 | 137,235 | 0.033 |
| ABN Amro | 4,950,932 | 107,213 | 0.022 |
| Fox Pitt Kelton, Inc. | 1,127,996 | 105,657 | 0.094 |
| ING Baring Securities | 3,599,464 | 99,435 | 0.028 |
| Bank Julius Baer & Company | 599,264 | 92,631 | 0.155 |
| Thomas Weisel Partners | 1,500,400 | 86,159 | 0.057 |
| Westminster Research Association | 1,356,815 | 81,409 | 0.060 |
| HendersonCrosthwaite Limited | 5,494,189 | 80,388 | 0.015 |
| Frank Russell | 10,829,590 | 78,079 | 0.007 |
| SBS Financial | 3,083,360 | 72,288 | 0.023 |
| Lazard Freres & Co. | 1,779,600 | 70,442 | 0.040 |
| Bernstein Sanford & Company | 1,384,900 | 69,822 | 0.050 |
| Exane | 663,963 | 68,571 | 0.103 |
| Prudential Securities, Inc. | 1,385,353 | 68,542 | 0.049 |
| Oddo Finance | 427,378 | 67,725 | 0.158 |
| First Union Securities | 1,303,289 | 66,746 | 0.051 |
| Nomura Securities | 1,824,993 | 64,984 | 0.036 |
| Cazenove Incorporated | 5,320,116 | 62,456 | 0.012 |
| Robert W. Baird & Company | 1,207,000 | 60,503 | 0.050 |
| Donaldson Lufkin & Jeanrette | 1,197,900 | 55,592 | 0.046 |
| Legg Mason Wood Walker | 1,059,700 | 55,364 | 0.052 |
| Others (less than \$55,000 each) | 43,438,077 | 1,711,299 | 0.039 |
| Commission recapture income | | (1,191,000) | |
| Total | 375,395,916 | \$ 10,029,085 | \$ 0.027 |

^{*} Approximate figures provided by State Street.

Portfolio Detail Illustrated by Advisor

| | | Date | Fair Value % Of |
|---------------------------------------|---------------------------------|----------------|------------------|
| Advisor | Type | Initiated | Total Portfolio* |
| | Equities | | |
| Deutsche Asset Mgt. (Bankers Trust) | Passive (Index) | July 1985 | 24.34% |
| Fayez Sarofim & Company, Inc. | Active – Large Cap Growth | August 1980 | 9.14 |
| J.P. Morgan Investment Management | Enhanced Index – Large Cap Valu | e January 1998 | 9.89 |
| Morgan Stanley Dean Witter | Active - Mid Cap Growth | July 1999 | 3.14 |
| Lombard Odier International | International – Europe | December 1996 | 3.49 |
| Zurich Scudder Investments | International – EAFE | Apri1 1991 | 3.40 |
| Lazard Asset Management | International – EAFE | October 1991 | 3.78 |
| Putnam Investments | International – Pacific Basin | December 1996 | 2.25 |
| GeoCapital Corporation | Active-Small Cap Growth | November 1998 | 1.72 |
| Boston Partners Asset Management | Active-Mid Cap Value | January 1998 | 2.95 |
| Thomson, Horstmann, & Bryant | Active – Small Cap Value | January 1998 | 1.68 |
| Lazard Asset Management | International – Emerging Mkts. | April 1998 | 0.88 |
| Sub Total | | | 66.66% |
| | Bonds | | |
| Barclays Global Investors | Passive (Index) | September 1986 | 13.13% |
| Mellon Bond Associates | Passive (Index) | November 1989 | 8.06 |
| Pacific Investment Management Company | Active | August 1983 | 5.30 |
| Brinson Partners, Inc. | Active | August 1991 | 3.09 |
| Deutsche Asset Mgt. (Morgan Grenfell) | Active | August 1991 | 3.05 |
| Conseco Capital Management Inc. | Active | October 2000 | 0.71 |
| Sub Total | | | 33.34% |
| Total | | | 100.00% |
| | | | = 30.0070 |

^{*} Includes cash and cash equivalents



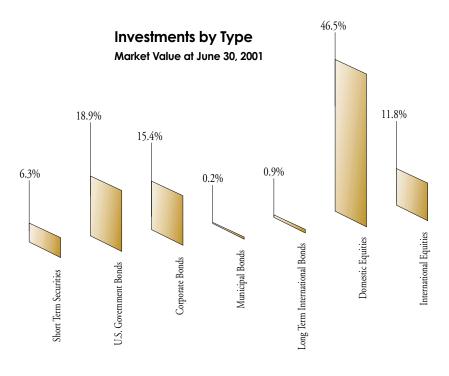
Investment Summary Pension Trust Funds For The Year Ended June 30, 2001

(In Thousands)

| | July 1 | , 2000 | | June 30, 2001 | | | | |
|-------------------|---------------|--------------|--------------|---------------|--------------|--------------|------------|-----------|
| | Beginning | Beginning | | Sales | Ending | Ending | % of Total | Annual |
| | Historical | Fair | | and | Historical | Fair | Fair | Rate of |
| | Cost* | Value* | Purchases | Maturities | Cost** | Value** | Value | Return*** |
| Short Term | | | | | | | | |
| Securities | \$ 1,234,966 | \$ 1,238,883 | \$38,400,821 | \$38,548,392 | \$ 1,087,395 | \$ 1,090,753 | 6.3% | 7.1% |
| U.S. Government | | | | | | | | |
| Bonds | 2,888,440 | 2,885,637 | 11,346,374 | 11,056,286 | 3,178,528 | 3,251,531 | 18.9 | |
| Corporate Bonds | 2,423,970 | 2,370,700 | 2,287,184 | 2,071,781 | 2,639,373 | 2,663,689 | 15.4 | |
| Municipal Bonds | 45,039 | 45,165 | 17,981 | 21,911 | 41,109 | 42,851 | 0.2 | 11.3% |
| Long Term | | | | | | | | |
| Int'l Bonds | 130,391 | 126,456 | 55,385 | 41,172 | 144,604 | 147,964 | 0.9 | |
| Domestic Equities | 4,709,825 | 8,933,540 | 3,981,825 | 3,838,886 | 4,852,764 | 8,008,840 | 46.5 | (10.4)% |
| International | | | | | | | | |
| Equities | 2,378,859 | 2,845,595 | 1,947,472 | 2,046,867 | 2,279,464 | 2,034,953 | 11.8% | (26.7)% |
| Total | \$ 13,811,490 | \$18,445,976 | \$58,037,042 | \$57,625,295 | \$14,223,237 | \$17,240,581 | 100.0% | (7.1)% |

^{*} Includes investment securities on loan to broker-dealers with a historical cost of \$1,629,755 and a fair value of \$1,748,528. It also includes the securities purchased with the cash collateral received in the lending program with a historical cost of \$1,818,325 and a fair value of \$1,819,748. 9.5% of the total fair value of investments are on loan to broker-dealers. To arrive at the net asset value of investments of \$16.7 billion, the fair value total must be adjusted by (\$1.7 billion), which represents the fair value of the cash collateral investments, cash in sweep accounts, accrued interest and dividends, and net payable cash for investments purchased.

^{***}Calculated rate of return does not include investments purchased with the cash collateral received from broker-dealers in the securities lending program.



^{**} Includes investment securities on loan to broker-dealers with a historical cost of \$1,689,149 and a market value of \$1,657,289. It also includes the securities purchased with the cash collateral received in the lending program with a historical cost of \$1,724,838 and a fair value of \$1,730,414. 9.6% of the total fair value of investments are on loan to broker-dealers. To arrive at the net asset value of investments of \$15.4 billion, the fair value total must be adjusted by (\$1.8 billion), which represents the fair value of the cash collateral investments, cash in sweep accounts, accrued interest and dividends, and net payable cash for investments purchased.



Actuarial



A Mellon Consulting Company One Pennsylvania Plaza New York, New York 10119-4798

October 31, 2001

Board of Trustees Public Employees' Retirement System of Mississippi 429 Mississippi Street Jackson, Mississippi 39201-1005

Dear Board Members:

The basic financial objective of the Public Employees' Retirement System of Mississippi (PERS) is to establish and receive contributions which

- (1) when expressed in terms of percents of active member payroll will remain approximately level from generation to generation of Mississippi citizens, and which
- (2) when combined with present assets and future investment return will be sufficient to meet the present and future financial obligations of PERS.

In order to measure progress toward this fundamental objective, PERS has an annual actuarial valuation performed. The valuation (i) measures present financial position, and (ii) establishes contribution rates that provide for the current cost and level percent of payroll amortization of unfunded actuarial accrued liability over a reasonable period. The latest completed actuarial valuation was based upon data and assumptions as of June 30, 2001. This valuation indicates that the contribution rates, for benefits then in effect, meet the basic financial objective. The contribution rates are 9.75% of payroll for employers and 7.25% of payroll for active members. There are 151,080 active members as of June 30, 2001.

The actuarial valuation is based upon financial and participant data which is prepared by retirement system staff, assumptions regarding future rates of investment return and inflation, and rates of retirement, turnover, death, and disability among PERS members and their beneficiaries. The data is reviewed by us for internal and year to year consistency as well as general reasonableness prior to its use in the actuarial valuations. It is also summarized and tabulated for the purpose of analyzing trends. The assumptions were adopted by the Board of Trustees and were based upon actual experience of PERS during the years 1996 to 2000. Assets are valued according to a market related method that recognizes 20% of the previously unrecognized and unanticipated gains and losses. The assumptions and methods utilized in this

Board of Trustees October 31, 2001 Page 2

valuation, in our opinion, meet the parameters established by Governmental Accounting Standards Board Statement No. 25.

The current benefit structure is outlined in the Actuarial Section. A change made since the previous valuation is as follows:

The benefit formula was increased from 1.875% to 2% for years of service between 5 and 10 years.

We provided most of the information used in the supporting schedules in the Actuarial and Statistical Sections, as well as the Schedules of Funding Progress and the employer contributions shown in the Schedules of Employer Contributions in the Financial Section.

Based upon the valuation results, it is our opinion that the Public Employees' Retirement System of Mississippi continues in sound condition in accordance with actuarial principles of level percent of payroll financing.

Respectfully submitted,

Thomas J. Cavanaugh, F.S.A.

Principal & Consulting Actuary

TJC/PB:cj

Philip Bonanno, E.A. Associate Consulting Actuary

PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF MISSISSIPPI VALUATION BALANCE SHEET

As of Most Recent Actuarial Valuation at June 30, 2001

<u>Assets</u>

| Current assets | |
|---|----------------|
| Annuity savings account\$ | 3,061,697,244 |
| Annuity reserve | 1,140,387,468 |
| Employer's accumulation account | 11,989,546,288 |
| Total current assets\$ | 16 191 631 000 |
| Total current assets | 10,171,071,000 |
| Future member contributions to | |
| annuity savings account\$ | 2,367,485,046 |
| Prospective contributions to employer's | |
| accumulation account | |
| Normal contributions\$ | 1,329,057,229 |
| Accrued liability contributions | 2,302,576,275 |
| Total prospective employer contributions\$ | 3,631,633,504 |
| Total assets\$ | 22,190,749,550 |
| <u>Liabilities</u> | |
| Present value of benefits payable on account of | |
| present retired members and beneficiaries | 7,856,268,257 |
| Present value of honofite payable on account of | |
| Present value of benefits payable on account of active and inactive members\$ | 14.334.481.293 |
| | |
| Total liabilities\$ | 22,190,749,550 |



A Mellon Consulting Company One Pennsylvania Plaza New York, New York 10119-4798

October 31, 2001

Board of Trustees Public Employees' Retirement System of Mississippi 429 Mississippi Street Jackson, Mississippi 39201-1005

Dear Board Members:

The basic financial objective of the Mississippi Highway Safety Patrol Retirement System (HSPRS) is to establish and receive contributions which

- (1) when expressed in terms of percents of active member payroll will remain approximately level from generation to generation of Mississippi citizens, and which
- (2) when combined with present assets and future investment return will be sufficient to meet the present and future financial obligations of HSPRS.

In order to measure progress toward this fundamental objective, HSPRS has an annual actuarial valuation performed. The valuation (i) measures present financial position, and (ii) establishes contribution rates that provide for the current cost and level percent of payroll amortization of unfunded actuarial accrued liability over a reasonable period. The latest completed actuarial valuation was based upon data and assumptions as of June 30, 2001. This valuation indicates that the contribution rates, for benefits then in effect, meet the basic financial objective. These contribution rates are 26.16% of payroll for employers and 6.50% of payroll for active members. There are 599 active members as of June 30, 2001.

The actuarial valuation is based upon financial and participant data which is prepared by retirement system staff, assumptions regarding future rates of investment return and inflation, and rates of retirement, turnover, death, and disability among HSPRS members and their beneficiaries. The data is reviewed by us for internal and year to year consistency as well as general reasonableness prior to its use in the actuarial valuations. It is also summarized and tabulated for the purpose of analyzing trends. The assumptions were adopted by the Board of Trustees and were based upon actual experience of HSPRS during the years 1996 to 2000. Assets are valued according to a market related method that recognizes 20% of the previously unrecognized and unanticipated gains and losses. The assumptions and methods utilized in this

Board of Trustees October 31, 2001 Page 2

valuation, in our opinion, meet the parameters established by Governmental Accounting Standards Board Statement No. 25.

The current benefit structure is outlined in the Actuarial Section. There were no changes to the benefit structure since the last valuation.

We provided most of the information used in the supporting schedules in the Actuarial and Statistical Sections, as well as the Schedule of Funding Progress and the employer contributions shown in the Schedules of Employer Contributions in the Financial Section.

Based upon the valuation results, it is our opinion that the Mississippi Highway Safety Patrol Retirement System continues in sound condition in accordance with actuarial principles of level percent of payroll financing.

Respectfully submitted,

The Coverage

Thomas J. Cavanaugh, F.S.A. Principal & Consulting Actuary

Philip Bonanno, E.A. Associate Consulting Actuary

TJC/PB:cj

MISSISSIPPI HIGHWAY SAFETY PATROL RETIREMENT SYSTEM VALUATION BALANCE SHEET

As of Most Recent Actuarial Valuation at June 30, 2001

<u>Assets</u>

| Current assets | |
|---|-------------|
| Annuity savings account\$ | 16,079,665 |
| Annuity reserve | 11,874,908 |
| Employer's accumulation account | 231,758,427 |
| Total current assets\$ | 259,713,000 |
| Future member contributions to | |
| annuity savings account\$ | 13,363,282 |
| Prospective contributions to employer's accumulation account | |
| Normal contributions\$ | 37,129,370 |
| Accrued liability contributions | (9,092,205) |
| Total prospective employer contributions\$ | 28,037,165 |
| Total assets\$ | 301,113,447 |
| Liabilities | |
| Present value of benefits payable on account of present retired members and beneficiaries\$ | 152,527,506 |
| Present value of benefits payable on account of active and inactive members | 148,585,941 |
| | |
| Total liabilities\$ | 301,113,44/ |



A Mellon Consulting Company One Pennsylvania Plaza New York, New York 10119-4798

October 31, 2001

Board of Trustees Public Employees' Retirement System of Mississippi 429 Mississippi Street Jackson, Mississippi 39201-1005

Dear Board Members:

The basic financial objective of the Municipal Retirement Systems of Mississippi (MRS) is to establish and receive contributions (expressed as a tax on assessed property values) which

- (1) will be in amounts sufficient, but not more than amounts necessary, to make the Funds actuarially sound by July 1, 2000 and to remain actuarially sound for all future years (the tax may be increased but not by more than one-half mill per year), and which
- (2) when combined with present assets and future investment return will be sufficient to meet the present and future financial obligations of MRS.

In order to measure progress toward this fundamental objective, MRS has annual actuarial valuations performed. The valuations (i) measure present financial position, and (ii) establish contribution rates that provide for the amortization of unfunded total actuarial liabilities over a closed period. The latest completed actuarial valuations were based upon data and assumptions as of September 30, 2000. These valuations indicate that the contribution rates, for benefits then in effect, meet the basic financial objective. The contribution rates vary by participating City for employers and are 7%-10% of payroll for active members. There are 214 active members as of September 30, 2000.

The actuarial valuations are based upon financial and participant data which is prepared by retirement system staff, assumptions regarding future rates of investment return and inflation, and rates of retirement, turnover, death, and disability among MRS members and their beneficiaries. The data is reviewed by us for internal and year to year consistency as well as general reasonableness prior to its use in the actuarial valuations. It is also summarized and tabulated for the purpose of analyzing trends. The assumptions were adopted by the Board of Trustees and were based

Page 2 November 10, 2000 Board of Trustees

upon actual experience of MRS during the years 1994 to 1998. Assets are valued according to a market related method that recognizes 20% of the previously unrecognized and unanticipated gains and losses. The assumptions utilized in this valuation, in our opinion, meet the parameters established by Governmental Accounting Standards Board Statement No. 25. The funding method is not one of the acceptable methods under Statement No. 25, but, in our opinion, is appropriate for MRS since all the Funds have been closed to new members.

The current benefit structures are outlined in the Actuarial Section. The changes made since the previous valuation are:

- The annual cost-of-living adjustment paid to retirees and beneficiaries of Hattiesburg was increased to a maximum of 25% of the annual base benefit.
- The minimum monthly benefit was increased to \$500 for retirees and beneficiaries of Vicksburg.
- Members of Tupelo who have been retired for at least 1 full fiscal year as of September 30, 2000 received an ad-hoc increase of 3% in allowances.

We provided most of the information used in the supporting schedules in the Actuarial and Statistical Sections, as well as the Schedules of Funding Progress and the employer contributions shown in the Schedules of Employer Contributions in the Financial Section.

Based upon the valuation results it is our opinion that the Municipal Retirement Systems of Mississippi continue in sound accordance with actuarial principles and requirements of State law. However, given the constraint on employer contribution increases, there is a possibility, depending upon future experience, that one or more of the Funds under the Municipal Retirement Systems will be exhausted at some point in the future. Such an event would lead to at least a temporary reduction in benefits paid until the affected Fund's cash flow position improved.

Respectfully submitted,

The Covarial

Thomas J. Cavanaugh, F.S.A.

Principal & Consulting Actuary

Philip Bonanno, E.A. Associate Consulting Actuary

TJC/PB:cj

MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS VALUATION BALANCE SHEET

As of Most Recent Actuarial Valuation at September 30, 2000

<u>Assets</u>

| 10,208,991 |
|-------------|
| 243,504,013 |
| 253,713,004 |
| |
| 2,770,768 |
| |
| 123,081,882 |
| 379,565,654 |
| |
| |
| 317,955,045 |
| |
| 61,610,609 |
| 379,565,654 |
| 1 |



A Mellon Consulting Company One Pennsylvania Plaza New York, New York 10119-4798

October 31, 2001

Board of Trustees Public Employees' Retirement System of Mississippi 429 Mississippi Street Jackson, Mississippi 39201-1005

Dear Board Members:

The basic financial objective of the Mississippi Supplemental Legislative Retirement Plan (SLRP) is to establish and receive contributions which

- (1) when expressed in terms of percents of active member payroll will remain approximately level from generation to generation of Mississippi citizens, and which
- (2) when combined with present assets and future investment return will be sufficient to meet the present and future financial obligations of SLRP.

In order to measure progress toward this fundamental objective, SLRP has an annual actuarial valuation performed. The valuation (i) measures present financial position, and (ii) establishes contribution rates that provide for the current cost and level percent of payroll amortization of unfunded actuarial accrued liability over a reasonable period. The latest completed actuarial valuation was based upon data and assumptions as of June 30, 2001. This valuation indicates that the contribution rates, for benefits then in effect, meet the basic financial objective. These contribution rates are 6.33% of payroll for employers and 3.00% of payroll for active members. There are 175 active members as of June 30, 2001.

The actuarial valuation is based upon financial and participant data which is prepared by retirement system staff, assumptions regarding future rates of investment return and inflation, and rates of retirement, turnover, death, and disability among SLRP members and their beneficiaries. The data is reviewed by us for internal and year to year consistency as well as general reasonableness prior to its use in the actuarial valuations. It is also summarized and tabulated for the purpose of analyzing trends. The assumptions were adopted by the Board of Trustees and were based upon actual experience of SLRP during time years 1996 to 2000. Assets are valued according to a market related method

Board of Trustees October 31, 2001 Page 2

that recognizes 20% of the previously unrecognized and unanticipated gains and losses. The assumptions and methods utilized in this valuation, in our opinion, meet the parameters established by Governmental Accounting Standards Board Statement No. 25.

The current benefit structure is outlined in the Actuarial Section. A change made since the previous valuation is as follows:

The benefit formula was increased from .9375% to 1% for years of service between 5 and 10 years.

We provided most of the information used in the supporting schedules in the Actuarial and Statistical Sections, as well as the Schedule of Funding Progress and the employer contributions shown in the Schedules of Employer Contributions in the Financial Section.

Based upon the valuation results, it is our opinion that the Mississippi Supplemental Legislative Retirement Plan continues in sound condition in accordance with actuarial principles of level percent of payroll financing.

Respectfully submitted,

TJC/PB:cj

Thomas J. Cavanaugh, F.S.A. Principal & Consulting Actuary

Timespar & Consuming rectuary

Philip Bonanno, E.A. Associate Consulting Actuary

MISSISSIPPI SUPPLEMENTAL LEGISLATIVE RETIREMENT PLAN VALUATION BALANCE SHEET

As of Most Recent Actuarial Valuation at June 30, 2001

<u>Assets</u>

| Current assets | |
|--|------------|
| Annuity savings account\$ | 1,665,519 |
| Annuity reserve | 347,846 |
| Employer's accumulation account | 7,110,635 |
| Total current assets\$ | 9,124,000 |
| Future member contributions to | |
| annuity savings account\$ | 1,472,684 |
| Prospective contributions to employer's accumulation account | |
| Normal contributions\$ | 1,732,858 |
| Accrued liability contributions | |
| <i>y</i> | |
| Total prospective employer contributions\$ | 2,910,892 |
| Total assets\$ | 13,507,576 |
| <u>Liabilities</u> | |
| Present value of benefits payable on account of present retired members, beneficiaries | |
| and deferred vested members\$ | 4,979,976 |
| Present value of benefits payable on account of | |
| active and inactive members\$ | 8,527,600 |
| Total liabilities\$ | 13,507,576 |

PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF MISSISSIPPI

Statement of Actuarial Assumptions and Methods

Interest Rate: 8 percent per annum, compounded annually (net after investment expenses).

Separations from Active Service: Representative values of the assumed rates of separation from active service are as follows:

Annual Rates of

| Sample | Withdrawal | Dea | th** | | Service Re | tirement*** |
|--------|--------------|-------|--------|--------------|------------|-------------|
| Ages | and Vesting* | Male | Female | Disability** | Service | Rate |
| | | | | | | |
| 20 | 15.0% | 0.02% | 0.01% | 0.01% | 4 | 50.0% |
| 25 | 11.0 | 0.03 | 0.02 | 0.02 | 5 | 20.0 |
| 30 | 10.0 | 0.04 | 0.02 | 0.02 | 10 | 20.0 |
| 35 | 8.0 | 0.05 | 0.03 | 0.05 | 15 | 20.0 |
| 40 | 6.0 | 0.08 | 0.04 | 0.11 | 20 | 20.0 |
| 45 | 5.0 | 0.13 | 0.06 | 0.18 | 25 | 50.0 |
| 50 | 5.0 | 0.17 | 0.10 | 0.30 | 30 | 15.0 |
| 55 | 5.0 | 0.20 | 0.15 | 0.48 | 35 | 15.0 |
| 60 | 5.0 | 0.30 | 0.25 | 0.35 | 40 | 20.0 |
| 65 | 5.0 | 0.48 | 0.43 | _ | _ | _ |
| 70 | 5.0 | 0.81 | 0.72 | _ | _ | _ |
| 74 | 5.0 | 1.20 | 1.26 | _ | _ | _ |

^{*}For all ages, rates of 40% for 1st year of employment and 16% for the 2nd year.

It is assumed that a member will be granted one-half year of service credit for unused leave at termination of employment.

Salary Increases: Representative values of the assumed annual rates of salary increase are as follows:

Annual Rates of

| Service | Merit & Seniority | Base (Economy) | Increase Next Year | |
|---------|-------------------|----------------|--------------------|--|
| 5 | 1.50% | 4.00% | 5.50% | |
| 10 | 1.00 | 4.00 | 5.00 | |
| 15 | 1.25 | 4.00 | 5.25 | |
| 20 | 1.25 | 4.00 | 5.25 | |
| 25 | 1.25 | 4.00 | 5.25 | |
| 30 | 2.50 | 4.00 | 6.50 | |
| 35 | 3.00 | 4.00 | 7.00 | |
| | | | | |

Payroll Growth: 4.00% per annum, compounded annually.

Price Inflation: 3.75% per annum, compounded annually.

Death After Retirement: The mortality table, for post-retirement mortality, used in evaluating allowances to be paid was the 1971 Group Annuity Mortality Table, unadjusted for men and set back two years for women. Special tables were used for the period after disability retirement. This assumption is used to measure the probabilities of each benefit payment being made after retirement.

Marriage Assumption: 85% married with the husband three years older than his wife.

Valuation Method: Entry age normal cost method. Entry age is established on an individual basis.

Asset Valuation Method: Market value – 5 year smoothing.

^{**94%} are presumed to be non-duty related, and 6% are assumed to be duty related.

^{***}The annual rate of service retirement is 100% at age 75.

MISSISSIPPI HIGHWAY SAFETY PATROL RETIREMENT SYSTEM

Statement of Actuarial Assumptions and Methods

Interest Rate: 8 percent per annum, compounded annually (net after investment expenses).

Separations from Active Service: Representative values of the assumed rates of separation from active service are as follows:

Annual Rates of

| Sample | | | Disability | | | Service |
|--------|------------|-------|------------|-------|---------|-------------|
| Ages | Withdrawal | Death | Non-Duty | Duty | Service | Retirement* |
| 25 | 7.3% | 0.05% | 0.09% | 0.01% | 5 | 5.0% |
| 30 | 2.6 | 0.08 | 0.12 | 0.02 | 10 | 5.0 |
| 35 | 1.1 | 0.10 | 0.16 | 0.04 | 15 | 5.0 |
| 40 | 0.7 | 0.15 | 0.20 | 0.07 | 20 | 25.0 |
| 45 | 0.6 | 0.21 | 0.30 | 0.06 | 25 | 20.0 |
| 50 | 0.1 | 0.32 | 0.50 | 0.05 | 30 | 20.0 |
| 55 | _ | 0.43 | 0.91 | 0.02 | 35 | 15.0 |
| 60 | _ | _ | _ | _ | _ | 100.0 |

^{*}The annual rate of service retirement is 100% at age 60.

It is assumed that a member will be granted 1 1/2 years of service credit for unused leave at termination of employment. In addition, it is assumed that, on average, 1/4 year of service credit for peace-time military service will be granted to each member.

Salary Increases: Representative values of the assumed annual rates of salary increase are as follows:

Annual Rates of

| Sample Ages | Merit & Seniority | Base (Economy) | Increase Next Year |
|----------------|----------------------|-------------------|-----------------------|
| 25 | 3.3% | 4.0% | 7.3% |
| 30 | 2.5 | 4.0 | 6.5 |
| 35 | 2.5 | 4.0 | 6.5 |
| 40 | 2.5 | 4.0 | 6.5 |
| 45 | 2.0 | 4.0 | 6.0 |
| 50 | 1.5 | 4.0 | 5.5 |
| 55 | 1.5 | 4.0 | 5.5 |

Asset Valuation Method: Market value – 5 year smoothing. Payroll Growth: 4.00% per annum, compounded annually. Price Inflation: 3.75% per annum, compounded annually.

Death After Retirement: The mortality table, for post-retirement mortality, used in evaluating allowances to be paid was the 1971 Group Annuity Mortality Table for males adjusted at certain ages, and the 1983 Group Annuity Mortality Table Projected to 1989 for females. Special tables were used for the period after disability retirement. This assumption is used to measure the probabilities of each benefit payment being made after retirement.

Marriage Assumption: 100% married with the husband three years older than his wife.

Valuation Method: Entry age normal cost method. Entry age is established on an individual basis.

MUNICIPAL RETIREMENT SYSTEMS

Statement of Actuarial Assumptions and Methods

Interest Rate: 8 percent per annum, compounded annually (net after investment expenses).

Salary Increases: 5 percent per annum. No increase in total active member payroll assumed due to closed membership.

Death After Retirement: According to the 1983 Group Annuity Mortality Table (without projection), set forward one year for men and two years for women. Special mortality tables are used for the period after disability retirement.

Separations From Active Service: Representative values of the assumed rates of separation from active service are as follows:

Annual Rates of

| | Death | | Death Disability | | |
|-----|----------|-------|------------------|-------|------------|
| Age | Non-Duty | Duty | Non-Duty | Duty | Withdrawal |
| 20 | 0.04% | 0.02% | 0.08% | 0.06% | 3.55% |
| 25 | 0.05 | 0.03 | 0.12 | 0.12 | 2.88 |
| 30 | 0.08 | 0.04 | 0.18 | 0.26 | 2.29 |
| 35 | 0.11 | 0.05 | 0.24 | 0.52 | 1.62 |
| 40 | 0.15 | 0.07 | 0.36 | 0.60 | 0.99 |
| 45 | 0.22 | 0.09 | 0.64 | 0.54 | 0.48 |
| 50 | 0.34 | 0.14 | 1.10 | 0.88 | 0.08 |
| 55 | 0.44 | 0.20 | 1.58 | 1.18 | _ |
| 60 | 0.51 | 0.32 | 2.20 | 1.30 | _ |
| 64 | 0.57 | 0.42 | 2.86 | 1.38 | _ |

Service Retirement

| Years of Service | Annual Rate of Retirement |
|---------------------|------------------------------|
| 20 | 45.0% |
| 21 - 29 | 17.5 |
| 30 and over | 35.0 |
| Age 65 | 100.0 |

Asset Valuation Method: Market Value – 5 year smoothing.

Salary Increases: 5.0% at all ages, comprised of 1.0% for merit and seniority and 4.0% for wage inflation.

Price Inflation: 3.75% per annum, compounded annually.

Death After Retirement: The mortality table, for post-retirement mortality, used in evaluating allowances to be paid was the 1983 Group Annuity Mortality Table (without projection), set forward 1 year for men and 2 years for women. Special tables were used for the period after disability retirement. This assumption is used to measure the probabilities of each benefit payment being made after retirement.

Marriage Assumption: 85% married with the husband three years older than his wife.

Valuation Method: Unfunded employer liabilities are amortized over a closed 30 year period from September 30, 1990 as a level percent of each municipality's assessed property valuation.

Assessed Property Value Rate of Increase: 2.0% per annum, compounded annually.

Expense Load: 2.0% of employer contributions.

SUPPLEMENTAL LEGISLATIVE RETIREMENT PLAN

Statement of Actuarial Assumptions and Methods

Interest Rate: 8 percent per annum, compounded annually (net after investment expenses).

Separations from Active Service: Representative values of the assumed rates of separation from active service are as follows:

Annual Rate of

| Sample | De | ath* | |
|--------|--------|--------|-------------|
| Ages | Male | Female | Disability* |
| 20 | 0.02% | 0.01% | 0.04% |
| 25 | 0.0270 | 0.0170 | 0.05 |
| 30 | 0.04 | 0.02 | 0.07 |
| 35 | 0.05 | 0.03 | 0.11 |
| 40 | 0.08 | 0.04 | 0.17 |
| 45 | 0.13 | 0.06 | 0.23 |
| 50 | 0.24 | 0.10 | 0.30 |
| 55 | 0.39 | 0.15 | 0.35 |
| 60 | 0.60 | 0.25 | 0.40 |
| 65 | 0.96 | 0.43 | _ |
| 70 | _ | _ | _ |

^{*94} percent are presumed to be non-duty related, and 6 percent are assumed to be duty related.

Salary Increases: 5.00% per annum, for all ages. The merit and seniority component is 1.00% and the wage inflation component is 4.00%.

Asset Valuation Method: Market value – 5 year smoothing.

Withdrawal and Vesting: 10% in an election year, 2.5% in a non-election year.

Service Retirement: 25% in an election year, none in a non-election year.

It is assumed that a member will be granted 2 years of service credit for unused leave at termination of employment.

Price Inflation: 3.75% per annum, compounded annually.

Payroll Growth: 4.00% per annum, compounded annually.

Death After Retirement: The mortality table, for post-retirement mortality, used in evaluating allowances to be paid was the 1971 Group Annuity Mortality Table set back one year. Special tables were used for the period after disability retirement. This assumption is used to measure the probabilities of each benefit payment being made after retirement.

Marriage Assumption: 85% married with the husband three years older than his wife.

Valuation Method: Entry age normal cost method. Entry age is established on an individual basis.

PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF MISSISSIPPI

Summary of Main System Provisions As Interpreted For Valuation Purposes

Summary of Benefit and Contribution Provisions - PERS

The following summary presents the main benefit and contribution provisions of the System in effect June 30, 2001, as interpreted in preparing the actuarial valuation. As used in the summary, "average compensation" means the average annual covered earnings of an employee during the four highest years of service. "Covered earnings" means gross salary not in excess of the maximum amount on which contributions were required. "Fiscal year" means a year commencing on July 1 and ending on June 30. The maximum covered earnings for employers and employees over the years are as follows:

Employer and Employee Rates of Contribution and Maximum Covered Earnings

| Date From | То | Employer Rate | Maximum Covered Earnings | Employee Rate | Maximum Covered Earnings |
|--------------|----------|------------------|--------------------------------|------------------|--------------------------------|
| 2/1/53 | 6/30/58 | 2.50% | \$ 6,000 | 4.00% | \$ 4,800* |
| 7/1/58 | 6/30/60 | 2.50 | 9,000 | 4.00 | 7,800* |
| | | | · | | |
| 7/1/60 | 6/30/66 | 2.50 | 15,000 | 4.00 | 13,800* |
| 7/1/66 | 6/30/68 | 3.00 | 15,000 | 4.50 | 13,800* |
| 7/1/68 | 3/31/71 | 4.50 | 15,000 | 4.50 | 15,000 |
| 4/1/71 | 6/30/73 | 4.50 | 35,000 | 4.50 | 35,000 |
| 7/1/73 | 6/30/76 | 5.85 | 35,000 | 5.00 | 35,000 |
| 7/1/76 | 6/30/77 | 7.00 | 35,000 | 5.00 | 35,000 |
| 7/1/77 | 6/30/78 | 7.50 | 35,000 | 5.50 | 35,000 |
| 7/1/78 | 6/30/80 | 8.00 | 35,000 | 5.50 | 35,000 |
| 7/1/80 | 6/30/81 | 8.00 | 53,000 | 5.50 | 53,000 |
| 7/1/81 | 12/31/83 | 8.75 | 53,000 | 6.00 | 53,000 |
| 1/1/84 | 6/30/88 | 8.75 | 63,000 | 6.00 | 63,000 |
| 7/1/88 | 6/30/89 | 8.75 | 75,600 | 6.00 | 75,600 |
| 7/1/89 | 12/31/89 | 8.75 | 75,600 | 6.50 | 75,600 |
| 1/1/90 | 6/30/91 | 9.75 | 75,600 | 6.50 | 75,600 |
| 7/1/91 | 6/30/92 | 9.75 | 75,600 | 7.25 | 75,600 |
| 7/1/92 | _ | 9.75 | 125,000 | 7.25 | 125,000 |

^{*}From February 1, 1953, through June 30, 1968, the first \$100 in monthly earnings or \$1,200 in annual earnings were not covered earnings for the employee.

BENEFITS

Superannuation Retirement

Condition for Retirement

- (a) A retirement allowance is paid upon the request of any member who retires and has attained age 60 and completed at least four years of creditable service, or has completed at least 25 years of creditable service.
- (b) Any member who withdraws from service prior to his attainment of age 60 and who has completed at least four years of creditable service is entitled to receive, in lieu of a refund of his accumulated contributions, a retirement allowance commencing at age 60.
- (c) Upon the death of a member who has completed at least four years of creditable service, a benefit is payable, in lieu of a refund of the member's accumulated contributions, to his spouse, if said spouse is named as his beneficiary and has been married to the member for not less than one year.

Amount of Allowance

The annual retirement allowance payable to a member who retires under condition (a) above is equal to:

- 1. A member's annuity which is the actuarial equivalent of the member's accumulated contributions at the time of his retirement, plus
- 2. An employer's annuity which, together with the member's annuity, is equal to 17/8 % of his average compensation for each of the first 5 years of creditable service, plus 2% for each year of creditable service from 5 through 25 years, plus 21/4 % for each year of creditable service over 25 years.

The minimum allowance is \$120 for each year of creditable service.

The annual retirement allowance payable to the spouse of a member who dies under condition (c) above is equal to the greater of (i) the allowance that would have been payable had the member retired and elected Option 2, reduced by 3 percent per year for each year the member lacked in qualifying for unreduced retirement benefits, or (ii) a benefit equal to the greater of 20 percent of average compensation or \$50 per month.

In addition, a benefit is payable to dependent children until age 19 (23 if a full-time student). The benefit is equal to the greater of 10 percent of average compensation or \$50 per month for each dependent child up to 3.

DISABILITY RETIREMENT

Condition for Retirement

A retirement allowance is paid to a member who is totally and permanently disabled, as determined by the Board of Trustees, and has accumulated four or more years of creditable service.

Amount of Allowance

For those who were active members prior to July 1, 1992 and did not elect the benefit structure outlined below, the annual disability retirement allowance payable is equal to a superannuation retirement allowance if the member has attained age 60, otherwise it is equal to a superannuation retirement allowance calculated as follows:

- 1. A member's annuity equal to the actuarial equivalent of his accumulated contributions at the time of retirement, plus
- 2. An employer's annuity equal to the amount that would have been payable had the member continued in service to age 60.

For those who become active members after June 30, 1992 and for those who were active members prior to July 1, 1992 who so elected, the following benefits are payable:

1. A temporary allowance equal to the greater of (a) 40 percent of average compensation plus 10 percent for each dependent child up to a maximum of 2, or (b) the member's accrued allowance. This temporary allowance is paid for a period of time based on the member's age at disability, as follows:

| Age at | |
|----------------|-----------|
| Disability | Duration |
| 60 and earlier | to age 65 |
| 61 | to age 66 |
| 62 | to age 66 |
| 63 | to age 67 |
| 64 | to age 67 |
| 65 | to age 68 |
| 66 | to age 68 |
| 67 | to age 69 |
| 68 | to age 70 |
| 69 and later | one year |

The minimum allowance is \$120 per year of creditable service.

A deferred allowance commencing when the temporary allowance ceases equal to the greater of (a) the
allowance the member would have received based on service to the termination age of the temporary
allowance, but not more than 40 percent of average compensation, or (b) the member's accrued
allowance.

The minimum allowance is \$120 per year of creditable service.

ACCIDENTAL DISABILITY RETIREMENT

Condition for Retirement

A retirement allowance is paid to a member who is totally and permanently disabled in the line of performance of duty.

Amount of Allowance

The annual accidental disability retirement allowance is equal to the allowance payable on disability retirement but not less than 50 percent of average compensation. There is no minimum benefit.

ACCIDENTAL DEATH BENEFIT

Condition for Benefit

A retirement allowance is paid to a spouse and/or dependent children upon the death of an active member in the line of performance of duty.

Amount of Allowance

The annual retirement allowance is equal to 50 percent of average compensation payable to the spouse and 25 percent of average compensation payable to one dependent child or 50 percent to two or more children until age 19 (23 if a full-time student). There is no minimum benefit.

RETURN OF CONTRIBUTIONS

Upon the withdrawal of a member without a retirement benefit, his contributions are returned to him, together with accumulated regular interest thereon.

Upon the death of a member before retirement, his contributions together with the full accumulated regular interest thereon, are paid to his designated beneficiary, if any, otherwise, to his estate provided no other survivor benefits are payable.

NORMAL FORM OF BENEFIT

The normal form of benefit is an allowance payable during the life of the member with the provision that upon his death the excess of his total contributions at the time of retirement over the total retirement annuity paid to him will be paid to his designated beneficiary.

OPTIONAL BENEFIT

A member upon retirement may elect to receive his allowance in one of the following forms which are computed to be actuarially equivalent to the applicable retirement allowance.

- Option 1. Reduced allowance with the provision that if the pensioner dies before he receives the value of the member's annuity as it was at the time of retirement, the balance shall be paid to his beneficiary or estate.
- Option 2. Upon his death, his reduced retirement allowance shall be continued throughout the life of, and paid to, his beneficiary.
- Option 3. Upon his death, 50 percent of his reduced retirement allowance shall be continued throughout the life of, and paid to, a designated beneficiary and the other 50 percent of his reduced retirement allowance to some other designated beneficiary.
- Option 4A. Upon his death, 50 percent of his reduced retirement allowance shall be continued throughout the life of, and paid to, a designated beneficiary.
- Option 4B. A reduced retirement allowance shall be continued throughout the life of the pensioner, but with the further guarantee of payment to the pensioner, his beneficiary or his estate for a specified number of vears certain.
- Option 4C. A member may elect any option with the added provision that the member shall receive, so far as possible, the same total amount annually (considering both PERS and Social Security benefits) before and after the earliest age at which the member becomes eligible for a Social Security benefit.

If a member elects either Option 2 or Option 4A there is an added provision that in the event the designated beneficiary predeceases the member, the retirement allowance payable to the member after the designated beneficiary's death shall be equal to the retirement allowance which would have been payable had the member not elected the option.

A member who has at least 28 years of creditable service or is at least age 63 with 4 years of service can select a partial lump-sum option at retirement. Under this option, the retiree has the option of taking a partial lump-sum distribution equal to either 12, 24, or 36 times the base maximum monthly benefit. With each lump-sum amount, the base maximum monthly benefit will be actuarially reduced. A member selecting the partial lump-sum option may also select any of the regular options except Option 1, the prorated single-life annuity, and Option 4-C, the Social Security leveling provision. The benefit is then calculated using the new reduced maximum benefit as a starting point in applying the appropriate option factors for the reduction.

Post-Retirement Adjustments in Allowances

The allowances of retired members are adjusted annually by an amount equal to (a) 3% of the annual retirement allowance for each full fiscal year of retirement prior to the year in which the member reaches age 55, plus (b) 3% compounded for each year thereafter beginning with the fiscal year in which the member turns age 55; provided, however, that the annual adjustment will not be less than 4% of the annual retirement allowance for each full fiscal year in retirement through 6/30/98.

A prorated portion of the annual adjustment will be paid to the beneficiary or estate of any member or beneficiary who is receiving the annual adjustment in a lump sum, but who dies between July 1 and December 1, in those cases where no more monthly benefits will be paid after the member's or beneficiary's death.

MISSISSIPPI HIGHWAY SAFETY PATROL RETIREMENT SYSTEM

Summary of Main System Provisions As Interpreted For Valuation Purposes

Summary of Benefit and Contribution Provisions - MHSPRS

The following summary presents the main benefit and contribution provisions of the System in effect June 30, 2001, as interpreted in preparing the actuarial valuation. As used in the summary, "average compensation" means the average annual covered earnings of an employee during the four consecutive years of service producing the highest such average. "Covered earnings" means gross salary not in excess of the maximum amount on which contributions were required. "Fiscal year" means a year commencing on July 1 and ending on June 30.

Employer and Employee Rates of Contribution and Maximum Covered Earnings

| | | | Maximum | | Maximum |
|--------|---------|----------|-----------|----------|-----------|
| Date | | Employer | Covered | Employee | Covered |
| From | То | Rate | Earnings* | Rate | Earnings* |
| 7/1/58 | 6/30/68 | 13.33% | _ | 5.00% | _ |
| 7/1/68 | 6/30/71 | 15.33 | _ | 5.00 | _ |
| 7/1/71 | 6/30/73 | 18.59 | _ | 5.00 | _ |
| 7/1/73 | 6/30/75 | 20.77 | _ | 5.00 | _ |
| 7/1/75 | 6/30/78 | 24.65 | _ | 5.00 | _ |
| 7/1/78 | 6/30/80 | 26.16 | _ | 6.00 | _ |
| 7/1/80 | 6/30/89 | 26.16 | - | 6.50 | _ |
| 7/1/89 | 6/30/90 | 27.97 | - | 6.50 | _ |
| 7/1/90 | _ | 26.16 | - | 6.50 | _ |
| | | | | | |

^{*}Maximum covered earnings equals wages paid.

BENEFITS

Superannuation Retirement

Condition for Retirement

- (a) A retirement allowance is payable to any member who retires and has attained age 55 and completed at least five years of creditable service, or has attained age 45 and completed at least 20 years of creditable service, or has completed 25 years of creditable service regardless of age. Any member who has attained age 60 shall be retired forthwith. Effective January 1, 2000, the Commissioner
 - Any member who has attained age 60 shall be retired forthwith. Effective January 1, 2000, the Commissioner of Public Safety is authorized to allow a member who has attained age 60 to continue in active service. Such continued service may be authorized annually until the members attain age 65.
- (b) Any member who withdraws from service prior to his attainment of age 55 but after having completed five or more years of creditable service is entitled to receive, in lieu of a refund of his accumulated contributions, a retirement allowance commencing at age 55.

Amount of Allowance

The annual retirement allowance payable to a retired member is equal to:

- 1. A member's annuity which is the actuarial equivalent of the member's accumulated contributions at the time of his retirement, plus
- 2. An employer's annuity which, together with the member's annuity, is equal to 2½ percent of his average compensation for each year of membership service, plus
- 3. A prior service annuity equal to 21/2 percent of average compensation for each year of prior service.

The aggregate amounts of (2) and (3) above shall not exceed 100% or average compensation, regardless of service, for retirements on or after January 1, 2000; 85% for retirements prior to January 1, 2000.

The minimum allowance for both service and disability retirement is \$180 for each year of creditable service, reduced if necessary as indicated below.

The annual retirement allowance payable to a member who retires under condition (a) prior to age 55 is computed in accordance with the above formula except that the employer's annuity and prior service annuity are reduced 3 percent for each year of age below age 55, or 3 percent for each year of service below 25 years of creditable service, whichever is less.

Disability Retirement

Condition for Retirement

A retirement allowance is payable to any member who is not eligible for a service retirement benefit but who becomes totally and permanently disabled, either physically or mentally, regardless of creditable service, if the disability is due to causes in the performance of duty. If the disability is not in the performance of duty, the member must have completed at least 10 years of creditable service to be eligible for retirement.

Amount of Allowance

The annual disability retirement allowance payable is equal to the greater of 50 percent of his average salary for the two years immediately preceding retirement, or a retirement allowance as calculated under the provisions for superannuation retirement.

Death Prior to Retirement

Upon the death of a highway patrol officer who is eligible for service retirement, family benefits are payable equal to those which would have been payable had he been retired on his date of death.

Upon the death of a highway patrol officer either in the line of duty or as a result of an accident occurring in the line of duty, the following benefits are payable:

- (a) benefit to the spouse equal to one-half of the member's average compensation. Payments cease upon remarriage.
- (b) a benefit to a dependent child payable to age 19 (23 if a full-time student) equal to one-fourth of the member's average compensation for one child or one-half for two or more children.

Death After Retirement

Upon the death of a highway patrol officer who has retired for service or disability and who has not elected any other optional form of benefit, his widow is eligible for a benefit equal to 50 percent of his retirement allowance and each child (but not more than two) who has not attained age 19 (23 if a full-time student) is eligible for a benefit equal to 25 percent of his retirement allowance. The benefit to the widow is payable for life or until remarriage and to children until they attain age 19 (23 if a full-time student) or for life if they are totally and permanently disabled.

Refund of Contributions

Upon a member's termination of employment for any reason before retirement, his accumulated contributions, together with regular interest thereon, are refunded. Upon the death of a member who is not eligible for any other death benefit, his accumulated contributions, together with regular interest thereon, are paid to his beneficiary.

Normal Form of Benefit

The normal form of benefit is an allowance payable during the life of the member with the provision that upon his death 50 percent of his benefit is payable to the spouse's lifetime, and 25 percent of his benefit is payable to each dependent child (maximum of 2 children) under age 19 (23 if a full-time student).

Alternatively, the member may choose to receive his allowance payable for his lifetime only, with the provision that accumulated member contributions in excess of benefits paid will be refunded to a beneficiary.

Optional Benefit

A member upon retirement may elect to receive his allowance in one of the following forms which are computed to be actuarially equivalent to the applicable retirement allowance.

- Option 1. Reduced allowance with the provision that if the pensioner dies before he receives the value of the member's annuity as it was at the time of retirement, the balance shall be paid to his beneficiary or estate.
- Option 2. Upon his death, his reduced retirement allowance shall be continued throughout the life of, and paid to, his beneficiary.
- Option 3. Upon his death, 50 percent of his reduced retirement allowance shall be continued throughout the life of, and paid to, a designated beneficiary and the other 50 percent of his reduced retirement allowance to some other designated beneficiary.
- Option 4A. Upon his death, 50 percent of his reduced retirement allowance shall be continued throughout the life of, and paid to, a designated beneficiary.
- Option 4B. A reduced retirement allowance shall be continued throughout the life of the pensioner, but with the further guarantee of payment to the pensioner, his beneficiary or his estate for a specified number of years certain.
- Option 4C. A member may elect any option with the added provision that the member shall receive, so far as possible, the same total amount annually (considering both MHSPRS and Social Security benefits) before and after the earliest age at which the member becomes eligible for a Social Security benefit.

A member may elect either Option 2 or Option 4A has the added provision that in the event the designated beneficiary predeceases the member, the retirement allowance payable to the member after the designated beneficiary's death shall be equal to the retirement allowance which would have been payable had the member not elected the option.

A member can select a partial lump-sum option at retirement. Under this option, the retiree has the option of taking a partial lump-sum distribution equal to either 12, 24, 36 times the base maximum monthly benefit. With each lump-sum amount, the base maximum monthly benefit will be actuarially reduced. A member selecting this option may also select any of the regular options except Option 1, the prorated single-life annuity, and Option 4-C, the Social Security leveling provision. The benefit is then calculated using the new reduced maximum benefit as a starting point in applying the appropriate option factors for the reduction.

Post Retirement Adjustments in Allowances

The allowances of retired members are adjusted annually by a thirteenth check in the amount of 2½ percent of the annual retirement allowance for each full fiscal year of retirement.

A prorated portion of the annual adjustment will be paid to the beneficiary or estate of any member or beneficiary who is receiving the annual adjustment in a lump sum, but who dies between July 1 and December 1 in those cases where no more monthly benefits will be paid after the member's or beneficiary's death.

Those members who retired on or before July 1, 1999 received an ad-hoc benefit increase in the amount of \$3.50 per month for each full fiscal year of retirement through June 30, 1999 plus \$1.00 per month for each year of credited service. The benefits were increased on July 1, 1999.

Contributions

Members contribute $6^{1/2}$ percent of compensation and the employer contributes that additional amount necessary to fund the benefits outlined above on a full actuarial reserve funding basis.

MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS

Summary of Main System Provisions As Interpreted For Valuation Purposes

Summary of Benefit and Contribution Provisions - MRS

The following summary presents the main benefit provisions of the Systems in effect September 30, 2000, as interpreted in preparing the actuarial valuations. As used in the summary, "average compensation" means the average compensation of a member during the six month period prior to receipt of an allowance.

BENEFITS

Service Retirement

Condition for Retirement

A retirement allowance is payable to any member who retires and has completed at least 20 years of creditable service, regardless of age.

Any general employee member who has attained age 70 and any fireman or policeman who has attained age 65 shall be retired forthwith.

Amount of Allowance

The annual retirement allowance payable to a retired member is equal to:

- 1. 50 percent of average compensation, plus
- 2. 1.7 percent of average compensation for each year of credited service over 20.

The aggregate amounts of (1) and (2) above shall not exceed 66²/₃ percent of average compensation, regardless of service.

Disability Retirement

Condition for Retirement

A retirement allowance is payable to any member who is not eligible for a service retirement benefit but who becomes totally and permanently disabled, either physically or mentally, regardless of creditable service, if the disability is due to causes in the performance of duty. If the disability is not in the performance of duty, the member must have completed at least five years of creditable service to be eligible for retirement.

Amount of Allowance

The annual disability retirement allowance payable is equal to 50 percent of his salary at the time of retirement, if the disability is due to causes in the performance of duty.

If the disability is not in the performance of duty, the allowance is equal to 2.5 percent times credited service not in excess of 20 times his salary at the time of retirement for firemen and policemen, and average compensation for general employees.

Death Benefit

Condition for Benefits

A benefit is payable upon the death of a member under the following conditions:

- (a) the member has retired,
- (b) the member is eligible to retire,
- (c) the death is in the line of duty, or
- (d) the death is not in the line of duty, but occurs after the member has 5 years of credited service.

The benefit is payable to the surviving spouse until remarriage and to children under age 18, to dependent children through age 23 when full-time students, and to dependent children of any age if handicapped. Amount of Benefits

The annual benefit payable, under all conditions in the case of firemen and policemen and under other than condition (c) in the case of general employees is equal to 2.5 percent of average compensation for each year of credited service up to 20 and 1.7 percent of average compensation for each year over 20, with a maximum benefit of $66^2/3$ percent of average compensation.

For general employee members under condition (c), the annual benefit payable is equal to 50 percent of salary at the time of death.

Refund of Contributions

Upon a member's termination of employment for any reason before retirement, his accumulated contributions are refunded. Upon the death of a member who is not eligible for any other death benefit, his accumulated contributions, together with regular interest thereon, are paid to his beneficiary.

Minimum Allowances

The minimum monthly allowances paid to members from the following municipalities for all retirements and death benefits are:

Biloxi: \$600 Columbus: \$300 Gulfport: \$500 Hattiesburg: \$500 Jackson: \$500 Meridian: \$600 Tupelo: \$300 Vicksburg: \$200

Post Retirement Adjustments in Allowances

The allowances of certain retired members are adjusted annually by a cost of living adjustment (COLA) on the basis of the annual percentage change in each fiscal year of the Consumer Price Index.

Those adjustments are limited as follows:

Biloxi: maximum of 3 percent per year (not to exceed 9 percent) for all members who retired on or before December 31, 1995.

Clarksdale: maximum of 21/2 percent per year for all retirees and beneficiaries.

Clinton: maximum of 21/2 percent per year (not to exceed 10 percent) for service retirements only.

Columbus: maximum of 21/2 percent per year (not to exceed 25 percent) for all retirees and beneficiaries.

Greenville: maximum of 21/2 percent per year (not to exceed 25 percent) for all retirees and beneficiaries.

Hattiesburg: maximum of 21/2 percent per year (not to exceed 16 2/3 percent) for all retirees and beneficiaries.

Jackson: maximum aggregate increase of 12 percent for service and disability retirements only.

McComb: maximum of 21/2 percent per year for all retirees and beneficiaries.

Pascagoula: maximum of 21/2 percent per year (not to exceed 15 percent) for all retirees and beneficiaries.

Vicksburg: maximum of 21/2 percent per year for all retirees and beneficiaries.

Yazoo City: maximum of 21/2 percent per year (not to exceed 25%) for all retirees and beneficiaries.

Post-retirement adjustments are included in System liabilities for future increases for Biloxi, Clinton,

Columbus, Greenville, Hattiesburg, Jackson, Pascagoula, Vicksburg and Yazoo City.

All Meridian retirees and beneficiaries who were receiving a retirement allowance as of June 30, 1999 were granted a 3.9 percent ad-hoc benefit increase.

All Tupelo retirees and beneficiaries received an increase of 5 percent in allowances effective December 1, 1991. Additional 3 percent ad-hoc benefit increases were granted to members retired at least 1 full fiscal year as of September 30, 1995, as of September 30, 1997, as of September 30, 1998, and as of September 30, 2000. Furthermore, a 2 percent ad-hoc benefit increase was granted to members retired at least 1 full fiscal year as of September 30, 1999.

SUPPLEMENTAL LEGISLATIVE RETIREMENT PLAN OF MISSISSIPPI

Summary of Main System Provisions As Interpreted For Valuation Purposes

Summary of Main Benefit and Contribution Provisions - SLRP

The following summary presents the main benefit and contribution provisions of the Plan in effect June 30, 2001, as interpreted in preparing the actuarial valuation. As used in the summary, "average compensation" means the average annual covered earnings of an employee during the four highest years of service. "Covered earnings" means gross salary not in excess of the maximum amount on which contributions were required. "Fiscal year" means a year commencing on July 1 and ending on June 30. "Eligibility service" is all service in PERS, including that credited for SLRP service. "Credited service" includes only SLRP service.

Employer and Employee Rates of Contribution and Maximum Covered Earnings

| Date From | То | Employer Rate | Maximum Covered Earnings | Employee Rate | Maximum Covered Earnings |
|--------------|---------|------------------|--------------------------------|------------------|--------------------------------|
| 7/1/89 | 6/30/92 | 6.33% | \$ 75,600 | 3.00% | \$ 75,600 |
| 7/1/92 | - | 6.33 | 125,000 | 3.00 | 125,000 |

BENEFITS

Superannuation Retirement

Condition for Retirement

- (a) A retirement allowance is paid upon the request of any member who retires and has attained age 60 and completed at least four years of eligibility service, or has completed at least 25 years of eligibility service.
- (b) Any member who withdraws from service prior to his attainment of age 60 and who has completed at least four years of eligibility service is entitled to receive, in lieu of a refund of his accumulated contributions, a retirement allowance commencing at age 60.
- (c) Upon the death of a member who has completed at least four years of eligibility service, a benefit is

payable, in lieu of a refund of the member's accumulated contributions, to his spouse, if said spouse is named as his beneficiary and has been married to the member for not less than one year.

Amount of Allowance

The annual retirement allowance payable to a member who retires under condition (a) is equal to:

- 1. A member's annuity which is the actuarial equivalent of the member's accumulated contribution at the time of his retirement, plus
- 2. An employer's annuity which, together with the member's annuity, is equal to ¹⁵/₁₆ percent of his average compensation for each of the first 5 years of credited service plus 1 percent for each year of credited service between 5 and 25 years plus 1 ¹/₈ percent for each year of credited service over 25 years.

The minimum allowance is \$60 for each year of creditable service. The maximum allowance, when added to any PERS allowance payable, is 100 percent of average compensation.

The annual retirement allowance payable to the spouse of a member who dies under condition (c) is equal to the greater of (i) the allowance that would have been payable had the member retired and elected Option 2, reduced by 3 percent per year for each year the member lacked in qualifying for unreduced retirement benefits, or (ii) a benefit equal to the greater of 10 percent of average compensation or \$25 per month.

In addition, a benefit is payable to dependent children until age 19 (23 if a full-time student). The benefit is equal to the greater of 5 percent of average compensation or \$25 per month for each dependent child up to 3.

Disability Retirement

Condition for Retirement

A retirement allowance is paid to a member who is totally and permanently disabled, as determined by the Board of Trustees, and has accumulated four or more years of eligibility service.

Amount of Allowance

For those who were active members prior to July 1, 1992 and did not elect the benefit structure outlined below, the annual disability retirement allowance payable is equal to a superannuation retirement allowance if the member has attained age 60, otherwise it is equal to a superannuation retirement allowance calculated as follows:

- 1. A member's annuity equal to the actuarial equivalent of his accumulated contributions at the time of retirement, plus
- 2. An employer's annuity equal to the amount that would have been payable had the member continued in service to age 60.

For those who become active members after June 30, 1992 and for those who were active members prior to July 1, 1992 who so elected, the following benefits are payable:

1. A temporary allowance equal to the greater of (a) 20 percent of average compensation plus 5 percent for each dependent child up to a maximum of 2, or (b) the member's accrued allowance. This temporary allowance is paid for a period of time based on the member's age at disability, as follows:

| Age at Disability | Duration |
|----------------------|-----------|
| 60 and earlier | to age 65 |
| 61 | to age 66 |
| 62 | to age 66 |
| 63 | to age 67 |
| 64 | to age 67 |
| 65 | to age 68 |
| 66 | to age 68 |
| 67 | to age 69 |
| 68 | to age 70 |
| 69 and later | one year |

The minimum allowance is \$60 per year of credited service.

A deferred allowance commencing when the temporary allowance ceases equal to the greater of (a) the
allowance the member would have received based on service to the termination age of the temporary
allowance, but not more than 20 percent of average compensation, or (b) the member's accrued
allowance.

The minimum allowance is \$60 per year of creditable service.

Accidental Disability Retirement

Condition for Retirement

A retirement allowance is paid to a member who is totally and permanently disabled in the line of performance of duty.

Amount of Allowance

The annual accidental disability retirement allowance is equal to the allowance payable on disability retirement but not less than 25 percent of average compensation. There is no minimum benefit.

Accidental Death Benefit

Condition for Benefit

A retirement allowance is paid to a spouse and/or dependent children upon the death of an active member in the line of performance of duty.

Amount of Allowance

The annual retirement is equal to 25 percent of average compensation payable to the spouse and 12½ percent of average compensation payable to one dependent child or 25 percent to two or more children until age 19 (23 if a full-time student). There is no minimum benefit.

Return of Contributions

Upon withdrawal of a member without a retirement benefit, his contributions are returned to him, together with accumulated regular interest thereon.

Upon the death of a member before retirement, his contributions, together with the full accumulated regular interest thereon, are paid to his designated beneficiary, if any, otherwise, to his estate provided no other survivor benefits are payable.

Normal Form of Benefit

The normal form of benefit is an allowance payable during the life of the member with the provision that upon his death the excess of his total contributions at the time of retirement over the total retirement annuity paid to him will be paid to his designated beneficiary.

Optional Benefit

A member upon retirement may elect to receive his allowance in one of the following forms which are computed to be actuarially equivalent to the applicable retirement allowance.

- Option 1. Reduced allowance with the provision that if the pensioner dies before he receives the value of the member's annuity as it was at the time of retirement, the balance shall be paid to his beneficiary or estate.
- Option 2. Upon his death, his reduced retirement allowance shall be continued throughout the life of, and paid to, his beneficiary.
- Option 3. Upon his death, 50 percent of his reduced retirement allowance shall be continued throughout the life of, and paid to, a designated beneficiary and the other 50 percent of his reduced retirement allowance to some other designated beneficiary.
- Option 4A. Upon his death, 50 percent of his reduced retirement allowance shall be continued throughout the life of, and paid to, a designated beneficiary.
- Option 4B. A reduced retirement allowance shall be continued throughout the life of the pensioner, but with the further guarantee of payment to the pensioner, his beneficiary or his estate for a specified number of years certain.

Option 4C. A member may elect any option with the added provision that the member shall receive, so far as possible, the same total amount annually (considering both SLRP and Social Security benefits) before and after the earliest age at which the member becomes eligible for a Social Security benefit.

If a member elects either Option 2 or Option 4A there is an added provision that in the event the designated beneficiary predeceases the member, the retirement allowance payable to the member after the designated beneficiary's death shall be equal to the retirement allowance which would have been payable had the member not elected the option.

A member who has at least 28 years of credited service or is at least age 63 with 4 years of service can select a partial lump-sum option at retirement. Under this option, the retiree has the option of taking a partial lump-sum distribution equal to either 12, 24, or 36 times the base maximum monthly benefit. With each lump-sum amount, the base maximum monthly benefit will be actuarially reduced. A member selecting the partial lump-sum option may also select any of the regular options except Option 1, the prorated single-life annuity, and Option 4-C, the Social Security leveling provision. The benefit is then calculated using the new reduced maximum benefit as a starting point in applying the appropriate option factors for the reduction.

Post-Retirement Adjustments in Allowances

The allowances of retired members are adjusted annually by an amount equal to (a) 3% of the annual retirement allowance for each full fiscal year of retirement prior to the year in which the member reaches age 55, plus (b) 3% compounded for each year thereafter beginning with the fiscal year in which the member turns age 55; provided, however, that the annual adjustment will not be less than 4% of the annual retirement allowance for each full fiscal year in retirement through 6/30/98.

A prorated portion of the annual adjustment will be paid to the beneficiary estate of any member or beneficiary who is receiving the annual adjustment in a lump sum, but who dies between July 1 and December 1, in those cases where no more monthly benefits will be paid after the member's or beneficiary's death.

Contributions

Members currently contribute 3.0 percent of covered earnings. The employer contributes that additional amount necessary to fund the benefits outlined above on a full actuarial reserve funding basis.

Contributions Required and Contributions Made

Employer contribution rates are set by Mississippi statute for PERS, MHSPRS, and SLRP. Funding policies established by Mississippi statutes, provide the rates of employer contributions for MRS. The adequacy of these rates are checked annually by actuarial valuation. Employer contributions have met or exceeded the required contributions each year for PERS, MHSPRS, and SLRP since 1991. The following table provides a comparison of employer required contributions to actual contributions received for MRS.

| Fiscal Y | Year Valuation | Date Annual Require | ed Actual | Difference | Percentage |
|----------|----------------|---------------------|--------------------|------------|-------------|
| 10-1/9 | -30 9-30 | Contribution (a | a) Contribution (l | b) (a-b) | Contributed |
| 1991- | 92 1991 | \$18,299 | \$14,108 | \$4,191 | 77.1% |
| 1992- | 93 1992 | 18,466 | 15,123 | 3,343 | 81.9 |
| 1993- | 94 1993 | 23,045 | 16,531 | 6,514 | 71.7 |
| 1994- | 95 1994 | 22,205 | 18,051 | 4,154 | 81.3 |
| 1995- | 96 1995 | 21,681 | 20,347 | 1,334 | 93.8 |
| 1996- | 97 1996 | 20,674 | 71,350 | (50,676) | 345.1 |
| 1997- | 98 1997 | 14,727 | 15,308 | (581) | 103.9 |
| 1998- | 99 1998 | 13,803 | 13,770 | 33 | 99.8 |
| 1999- | 00 1999 | 12,364 | 14,162 | (1,798) | 114.5 |
| | | | | | |

SOLVENCY TESTS

(In Thousands)

Actuarial Accrued Liabilities for

| | F | Actuarial Accrued Liabilities fo | r | | | | |
|------------------------|--|---|---|-----------------------------|-------|--|---------|
| | (1) Accumulated Employee Contributions Including Allocated | (2) Retirees and Beneficiaries Currently Receiving | (3) Active and Inactive Members Employer-Financed | Net Assets Available for | | rtions of Ac abilities Cov by Assets | rered |
| Date | Investment Earnings | Benefits | Portion | Benefits | (1) | (2) | (3) |
| | ployees' Retirement System | | | | | , | (-) |
| 6/30/92 | \$1,480,154 | \$ 2,849,290 | \$ 3,715,679 | \$5,084,398 | 100% | 100% | 20.3% |
| 6/30/93 | 1,599,349 | 3,136,142 | 3,828,159 | 5,612,666 | 100 | 100 | 22.9 |
| 6/30/94 | 1,801,207 | 3,410,883 | 4,299,042 | 6,084,020 | 100 | 100 | 20.3 |
| **6/30/95 | 1,962,679 | 3,720,546 | 4,335,287 | 6,972,743 | 100 | 100 | 29.7 |
| **6/30/96 | 2,040,244 | 4,123,467 | 4,408,324 | 8,025,533 | 100 | 100 | 42.2 |
| **6/30/97 | 2,208,346 | 4,551,348 | 4,921,782 | 9,351,842 | 100 | 100 | 52.7 |
| **6/30/98 | 2,429,136 | 4,938,112 | 5,636,815 | 11,058,602 | 100 | 100 | 65.5 |
| **6/30/99 | 2,694,659 | 6,215,709 | 6,840,993 | 13,016,632 | 100 | 100 | 60.0 |
| **6/30/00 | 2,992,726 | 7,227,395 | 7,831,975 | 14,899,074 | 100 | 100 | 59.7 |
| **6/30/01 | 3,061,697 | 7,856,268 | 7,576,242 | 16,191,631 | 100 | 100 | 69.6 |
| | Highway Safety Patrol Retire | | 7,57 -, | ,-,-,- | | | -, |
| 6/30/92 | \$ 8,661 | \$ 76,762 | \$ 41,371 | \$ 104,316 | 100% | 100% | 45.7% |
| 6/30/93 | 10,057 | 80,608 | 45,289 | 114,630 | 10070 | 100 | 52.9 |
| 6/30/94 | 11,028 | 84,807 | 51,708 | 121,952 | 100 | 100 | 50.5 |
| **6/30/95 | 12,165 | 96,319 | 57,817 | 134,659 | 100 | 100 | 45.3 |
| **6/30/96 | 12,696 | 103,562 | 61,747 | 149,448 | 100 | 100 | 53.8 |
| **6/30/97 | 13,150 | 116,177 | 60,574 | 168,270 | 100 | 100 | 64.3 |
| **6/30/98 | 13,660 | 126,051 | 62,150 | 192,433 | 100 | 100 | 84.8 |
| **6/30/99 | 14,272 | 138,294 | 69,191 | 219,866 | 100 | 100 | 97.3 |
| **6/30/00 | 15,393 | 155,783 | 80,761 | 244,331 | 100 | 100 | 90.6 |
| **6/30/01 | 16,080 | 152,528 | 82,013 | 259,713 | 100 | 100 | 111.1 |
| | Retirement Systems* | 1,2,,,20 | 02,013 | 2)),/13 | 100 | 100 | 11111 |
| 9/30/91 | \$ 21,617 | \$ 157,327 | \$ 99,779 | \$ 87,398 | 100% | 41.8% | 00.0% |
| 9/30/92 | 20,813 | 177,643 | 91,669 | 94,009 | 100% | 41.2 | 00.070 |
| 9/30/93 | 20,515 | 211,270 | 108,917 | 100,265 | 100 | 37.7 | 00.0 |
| **9/30/94 | 18,045 | 236,831 | 91,877 | 107,573 | 100 | 37.8 | 00.0 |
| **9/30/95 | 15,496 | 261,830 | 77,869 | 117,406 | 100 | 38.9 | 00.0 |
| **9/30/96 | 14,147 | 277,193 | 67,363 | 130,425 | 100 | 41.9 | 00.0 |
| **9/30/97 | 13,402 | 286,110 | 58,916 | 197,815 | 100 | 64.5 | 00.0 |
| **9/30/98 | 12,453 | 296,554 | 54,605 | 213,591 | 100 | 67.8 | 00.0 |
| **9/30/99 | 11,091 | 308,890 | 49,137 | 235,221 | 100 | 72.6 | 00.0 |
| **9/30/00 | 10,209 | 317,955 | | 253,713 | 100 | 76.6 | 00.0 |
| | | | 45,320 | 2)3,/13 | 100 | / 0.0 | 00.0 |
| | ntal Legislative Retirement Pla | | ¢ 2.72/ | ¢ 1277 | 1000/ | 1000/ | 1 / 20/ |
| 6/30/92 | \$ 403 | \$ 587 | \$ 2,724 | \$ 1,377 | 100% | 100% | 14.2% |
| 6/30/93 | 487 | 1,244 | 3,239 | 1,787 | 100 | 100 | 1.7 |
| 6/30/94 | 537 | 1,364 | 3,091 | 2,265 | 100 | 100 | 11.8 |
| **6/30/95 **(/20/06 | 683 | 1,395 | 3,432 | 2,876 | 100 | 100 | 23.3 |
| **6/30/96 **6/30/97 | 719 | 1,750 | 3,377 | 3,564 | 100 | 100 | 32.4 |
| **6/30/97 **6/30/99 | 876 | 1,826 | 4,268 | 4,482 | 100 | 100 | 41.7 |
| **6/30/98 **6/30/90 | 1,071 | 2,019 | 4,817 | 5,637 | 100 | 100 | 52.9 |
| **6/30/99 **6/20/00 | 1,262 | 2,496 | 5,173 | 6,954 | 100 | 100 | 61.8 |
| **6/30/00 **6/30/01 | 1,230 | 4,005 | 4,738 | 8,199 | 100 | 100 | 62.6 |
| **6/30/01 | 1,666 | 4,328 | 4,308 | 9,124 | 100 | 100 | 72.6 |
| | | | | | | | |

^{*} Valuation information furnished in this section for the Municipal Retirement Systems is as of September 30.

The total of actuarial values (1) and (2) should generally be fully covered by assets and the portion of the actuarial value (3) covered by assets should increase over time. An increase in benefits can adversely affect the trends in the years such increased benefits are first reflected in the actuarial values.

^{**} Valuation assets based on a smoothed fair value basis.

SCHEDULE OF ACTIVE MEMBER VALUATION DATA

| | | Active Members | | | | | | | |
|--------------------------------------|------------------------|--------------------------|--|--------------------------------------|---------------------------------|--|--|--|--|
| Valuation Date | Number of Employers | Number of Employees | Annual Payroll | Annual Average Pay | % Increase In Average Pay | | | | |
| lic Employees' Ro | etirement System | 1 / | , | • | | | | | |
| 1992 | 741 | 134,262 | \$ 2,493,314,600 | \$ 18,571 | (1.9)% | | | | |
| 1993 | 740 | 135,117 | 2,608,206,884 | 19,303 | 3.9 | | | | |
| 1994 | 768 | 138,926 | 2,864,807,360 | 20,621 | 6.8 | | | | |
| 1995 | 751 | 140,054 | 2,979,260,348 | 21,272 | 3.2 | | | | |
| 1996 | 753 | 144,003 | 3,185,289,397 | 22,120 | 4.0 | | | | |
| 1997 | 764 | 145,651 | 3,294,731,368 | 22,621 | 2.3 | | | | |
| 1998 | 837 | 145,321 | 3,450,175,500 | 23,742 | 5.0 | | | | |
| 1999 | 813 | 148,611 | 3,711,679,688 | 24,976 | 5.2 | | | | |
| 2000 | 820 | 151,790 | 4,090,596,398 | 26,949 | 7.9 | | | | |
| 2001 | 851 | 151,080 | 4,112,237,738 | 27,219 | 1.0 | | | | |
| sissippi Highway | Safety Patrol Retiren | nent System | | | | | | | |
| 1992 | 1 | 550 | \$ 14,376,607 | \$ 26,139 | (1.6)% | | | | |
| 1993 | 1 | 530 | 14,304,940 | 26,990 | 3.3 | | | | |
| 1994 | 1 | 574 | 16,882,905 | 29,413 | 9.0 | | | | |
| 1995 | 1 | 576 | 18,991,782 | 32,972 | 12.1 | | | | |
| 1996 | 1 | 585 | 19,765,656 | 33,787 | 2.5 | | | | |
| 1997 | 1 | 572 | 19,459,850 | 34,021 | 0.7 | | | | |
| 1998 | 1 | 550 | 19,531,062 | 35,511 | 4.4 | | | | |
| | | | | | | | | | |
| 1999 | 1 | 554 | 19,807,708 | 35,754 | 0.7 | | | | |
| 2000 2001 | 1 1 | 565 599 | 21,314,418 21,971,870 | 37,725 36,681 | 5.5 (2.8) | | | | |
| 2001 | 1 |)99 | 21,7/1,0/0 | 30,001 | (2.8) | | | | |
| icipal Retiremen | nt Systems | | | | | | | | |
| 9/30/91 | 17 | 968 | \$ 25,556,235 | \$ 26,401 | 4.9% | | | | |
| 9/30/92 | 17 | 849 | 23,069,704 | 27,173 | 2.9 | | | | |
| 9/30/93 | 17 | 761 | 21,617,687 | 28,407 | 4.5 | | | | |
| 9/30/94 | 17 | 615 | 18,138,782 | 29,494 | 3.8 | | | | |
| 9/30/95 | 17 | 484 | 15,105,479 | 31,210 | 5.8 | | | | |
| 9/30/96 | 17 | 406 | 13,252,598 | 32,642 | 4.6 | | | | |
| 9/30/97 | 17 | 344 | 11,874,290 | 34,518 | 5.7 | | | | |
| 9/30/98 | 17 | 304 | 10,851,734 | 35,696 | 3.4 | | | | |
| 9/30/99 | 17 | 253 | 9,440,409 | 37,314 | 4.5 | | | | |
| 9/30/00 | 17 | 214 | 8,484,726 | 39,648 | 6.3 | | | | |
| olemental Legisla | ntive Retirement Plan | | | | | | | | |
| 1992 | 5 | 174 | \$ 4,761,489 | \$ 27,365 | 2.9% | | | | |
| | 5 | 175 | 4,910,268 | 28,059 | 2.5 | | | | |
| 1993 | | | 4,340,739 | 24,804 | (11.6) | | | | |
| 1993 1994 | 5 | 175 | コ,ノコリ,/ ノノ | | | | | | |
| 1994 | 5 5 | | | | | | | | |
| 1994 1995 | 5 | 175 | 4,503,900 | 25,737 | 3.8 | | | | |
| 1994 1995 1996 | 5 5 | 175 175 | 4,503,900 4,321,657 | 25,737 24,695 | 3.8 (4.0) | | | | |
| 1994 1995 1996 1997 | 5 5 5 | 175 175 173 | 4,503,900 4,321,657 5,276,546 | 25,737 24,695 30,500 | 3.8 (4.0) 23.5 | | | | |
| 1994 1995 1996 1997 1998 | 5 5 5 5 | 175 175 173 175 | 4,503,900 4,321,657 5,276,546 5,853,467 | 25,737 24,695 30,500 33,448 | 3.8 (4.0) 23.5 9.7 | | | | |
| 1994 1995 1996 1997 | 5 5 5 | 175 175 173 | 4,503,900 4,321,657 5,276,546 | 25,737 24,695 30,500 | 3.8 (4.0) 23.5 | | | | |

SCHEDULE OF RETIRANTS ADDED TO AND REMOVED FROM ROLLS

Last Ten Fiscal Years

| | PERS | MHSPRS | MRS* | SLRP |
|---------------|--|--------------------|-------|--------------|
| June 30, 1991 | 33,336 | 417 | 1,792 | 2 |
| Added | 3,834 | 16 | 93 | 14 |
| FY 1992 | , , , , , , , , , , , , , , , , , , , | | , , | |
| Removed | (1,381) | (15) | (31) | _ |
| June 30, 1992 | 35,789 | 418 | 1,854 | 16 |
| Added | 3,315 | 32 | 130 | 12 |
| FY 1993 | | | | |
| Removed | (1,217) | (15) | (56) | (1) |
| June 30, 1993 | 37,887 | 435 | 1,928 | 27 |
| Added | 3,647 | 20 | 127 | 3 |
| FY 1994 | | | | |
| Removed | (1,976) | (4) | (67) | _ |
| June 30, 1994 | 39,558 | 451 | 1,988 | 30 |
| Added | 4,240 | 28 | 177 | 1 |
| FY 1995 | | | | |
| Removed | (2,514) | (10) | (60) | (1) |
| June 30, 1995 | 41,284 | 469 | 2,105 | 30 |
| Added | 4,698 | 33 | 159 | 10 |
| FY 1996 | | | | |
| Removed | (2,740) | (18) | (57) | (1) |
| June 30, 1996 | 43,242 | 484 | 2,207 | 39 |
| Added | 5,310 | 40 | 114 | 4 |
| FY 1997 | | | | |
| Removed | (3,163) | (15) | (76) | - |
| June 30, 1997 | 45,389 | 509 | 2,245 | 43 |
| Added | 4,935 | 34 | 92 | 8 |
| FY 1998 | () | (. -) | () | (1) |
| Removed | (3,238) | (17) | (81) | (1) |
| June 30, 1998 | 47,086 | 526 | 2,256 | 50 |
| Added | 3,811 | 34 | 76 | 2 |
| FY 1999 | (2.121) | (20) | (7.1) | |
| Removed | (2,131) | (20) | (74) | - |
| June 30, 1999 | 48,766 | 540 | 2,258 | 52 |
| Added | 4,313 | 28 | 94 | 24 |
| FY 2000 | (1.000) | (1.6) | (0.0) | |
| Removed | (1,999) | (16) | (96) | - |
| June 30, 2000 | 51,080 | 552 | 2,256 | 76 |
| Added | 4,584 | 35 | 72 | 10 |
| FY 2001 | (1.000) | (1.4) | (50) | (2) |
| Removed | (1,999) | (14) | (58) | (2) |
| June 30, 2001 | 53,665 | 573 | 2,270 | 84 |

^{*}Totals for MRS are based on actuarial valuations performed as of September 30.

ANALYSIS OF FINANCIAL EXPERIENCE *

Gains & Losses in Accrued Liabilities for the Year Ended June 30, 2001 Resulting from Differences Between Assumed Experience & Actual Experience (\$ thousands)

\$ Gain (or Loss) For Year

| T CA | PERS | MHSPRS | MRS* | SLRP |
|--|------------|-------------|-------------|----------|
| Type of Activity: Age & Service Retirements. If members retire at older ages, there is a gain. If younger ages, a loss. | \$ 83,400 | \$ 205.7 | \$ 752.8 | \$ 100.5 |
| Disability Retirements. If disability claims are less than assumed, there is a gain. If more claims, a loss. | 1,300 | (27.9) | 11.2 | 8.3 |
| Death-in Service Retirements. If survivor claims are less than assumed, there is a gain. If more claims, a loss. | (10,100) | (149.1) | 23.1 | (54.9) |
| Withdrawal From Employment. If more liabilities are released by withdrawals than assumed, there is a gain. If smaller releases, a loss. | 101,100 | (64.9) | 421.3 | (75.5) |
| Pay Increases. If there are smaller pay increases than assumed, there is a gain. If greater increases, a loss. | 886,600 | 7,763.2 | (1,291.8) | 125.9 |
| New Members. Additional unfunded accrued liability will produce a loss. | (144,100) | (256.9) | - | 1.2 |
| Investment Income. If there is greater investment income than assumed, there is a gain. If less income, a loss. | 209,100 | 4,182.0 | 14,498.6 | 84.0 |
| Death After Retirement. If retirants live longer than assumed, there is a loss. If not as long, a gain. | (22,700) | (291.6) | (1,638.7) | (28.7) |
| Other. Miscellaneous gains and losses resulting from data adjustments, timing of financial transactions, etc. | (169,000) | 639.9 | (69.5) | 201.4 |
| Gain (or Loss) During Year From Financial Experience. | 935,600 | 12,000.4 | 12,707.0 | 362.2 |
| Non-Recurring Items. Adjustments for plan amendments, assumption changes, or method changes. | (115,000) | 2,915.7 | (1,165.7) | 208.4 |
| Composite Gain (or Loss) During Year | \$ 820,600 | \$ 14,916.1 | \$ 11,541.3 | \$ 570.6 |

^{*} Valuation information furnished for MRS is as of September 30.



Statistics

COMPARATIVE SUMMARY OF REVENUES AND TRANSFERS BY SOURCE LAST TEN FISCAL YEARS

(In Thousands)

| | Emplo | wee | | Emp | lover | | Net | her | | |
|-----------|----------------------|---------------|-----------|---------|---------|------|----------|-----------|----|----------|
| Fiscal | Contribu | | | | butions | Inv | vestment | nd | | |
| Year | Amount | %* | - | Amount | %* | | ncome | sfers | | Total |
| Public Em | ployees' Retiremen | t System of N | Aississip | pi | | | | | | |
| 1992 | \$193,571 | 7.25% | \$ | 246,557 | 9.75% | \$ 4 | 412,596 | \$ 612 | \$ | 853,336 |
| 1993 | 189,031 | 7.25 | | 260,285 | 9.75 | 4 | 433,398 | 514 | | 883,228 |
| 1994 | 189,344 | 7.25 | | 298,822 | 9.75 | 3 | 367,095 | 521 | | 855,782 |
| 1995 | 226,495 | 7.25 | | 305,623 | 9.75 | 1,1 | 151,763 | 560 | 1, | 684,441 |
| 1996 | 247,710 | 7.25 | | 325,339 | 9.75 | 1,2 | 215,159 | 582 | 1, | 788,790 |
| 1997 | 242,576 | 7.25 | | 326,623 | 9.75 | 1,8 | 852,191 | 679 | 2, | 422,069 |
| 1998 | 263,007 | 7.25 | | 356,903 | 9.75 | 2, | 136,041 | 578 | 2, | 756,529 |
| 1999 | 274,059 | 7.25 | | 372,661 | 9.75 | 1,5 | 501,480 | 527 | 2, | 148,727 |
| 2000 | 301,885 | 7.25 | | 407,595 | 9.75 | 1,2 | 224,715 | 614 | 1, | 934,809 |
| 2001 | 310,257 | 7.25 | | 418,281 | 9.75 | (1,1 | 59,509) | 646 | (4 | 30,325) |
| | | | | | | | | | | |
| | i Highway Safety I | | • | | 26.160/ | 4 | | | | |
| 1992 | \$ 931 | 6.5% | \$ | 3,745 | 26.16% | \$ | 7,785 | \$ _ | \$ | 12,461 |
| 1993 | 1,554 | 6.5 | | 8,599 | 26.16 | | 7,678 | 1 | | 17,832 |
| 1994 | 1,054 | 6.5 | | 4,312 | 26.16 | | 10,052 | _ | | 15,418 |
| 1995 | 1,499 | 6.5 | | 4,884 | 26.16 | | 19,559 | 23 | | 25,965 |
| 1996 | 1,323 | 6.5 | | 5,325 | 26.16 | | 22,448 | 28 | | 29,124 |
| 1997 | 1,289 | 6.5 | | 5,185 | 26.16 | | 33,324 | _ | | 39,798 |
| 1998 | 1,295 | 6.5 | | 5,223 | 26.16 | | 37,497 | _ | | 44,015 |
| 1999 | 1,081 | 6.5 | | 5,359 | 26.16 | | 25,562 | - | | 32,002 |
| 2000 | 1,404 | 6.5 | | 5,649 | 26.16 | | 20,258 | - | | 27,311 |
| 2001 | 1,458 | 6.5 | | 5,835 | 26.16 | (| 18,868) | 28 | (| (11,547) |
| | Retirement System | | | | | | | | | |
| 1992 | \$ 2,433 | ** | \$ | 13,909 | ** | \$ | 7,209 | _ | \$ | 23,551 |
| 1993 | 2,233 | ** | | 15,004 | ** | | 7,150 | - | | 24,387 |
| 1994 | 1,996 | ** | | 16,192 | ** | | 9,407 | - | | 27,595 |
| 1995 | 1,677 | ** | | 18,144 | ** | | 18,413 | _ | | 38,234 |
| 1996 | 1,429 | ** | | 18,966 | ** | | 20,463 | 11 | | 40,869 |
| 1997 | 1,267 | ** | | 22,091 | ** | | 30,555 | _ | | 53,913 |
| 1998 | 1,112 | ** | | 63,825 | ** | | 42,468 | _ | | 107,405 |
| 1999 | 1,082 | ** | | 13,885 | ** | | 28,277 | _ | | 43,244 |
| 2000 | 934 | ** | | 13,560 | ** | | 21,870 | _ | | 36,364 |
| 2001 | 777 | ** | | 15,177 | ** | (| 19,886) | - | | (3,932) |
| Supplemen | ntal Legislative Ret | irement Plan | | | | | | | | |
| 1992 | \$ 129 | 3.0% | \$ | 272 | 6.33% | \$ | 101 | \$ _ | \$ | 502 |
| 1993 | 124 | 3.0 | | 261 | 6.33 | | 124 | _ | | 509 |
| 1994 | 130 | 3.0 | | 275 | 6.33 | | 182 | _ | | 587 |
| 1995 | 135 | 3.0 | | 285 | 6.33 | | 522 | _ | | 942 |
| 1996 | 135 | 3.0 | | 284 | 6.33 | | 541 | _ | | 960 |
| 1997 | 160 | 3.0 | | 337 | 6.33 | | 890 | _ | | 1,387 |
| 1998 | 176 | 3.0 | | 370 | 6.33 | | 1,088 | _ | | 1,634 |
| 1999 | 177 | 3.0 | | 373 | 6.33 | | 800 | _ | | 1,350 |
| 2000 | 138 | 3.0 | | 411 | 6.33 | | 674 | _ | | 1,223 |
| 2001 | 181 | 3.0 | | 382 | 6.33 | | (661) | - | | (98) |

^{*} Percentage of annual covered payroll.
** Employee and employer rates vary among the 19 systems which comprise the Municipal Retirement Systems.

COMPARATIVE SUMMARY OF EXPENSES AND TRANSFERS BY TYPE LAST TEN FISCAL YEARS

(In Thousands)

| Fiscal | Retirement | | Administrative Expenses and | | |
|----------------|----------------------------|--------------|--------------------------------|-----------|------------|
| Year | Annuities | Refunds | Depreciation | Transfers | Total |
| | rees' Retirement System of | | | | |
| 1992 | \$ 270,641 | \$ 39,174 | \$ 5,065 | | \$ 314,880 |
| 1993 | 309,793 | 40,494 | 4,673 | _ | 354,960 |
| 1994 | 342,356 | 36,915 | 5,157 | _ | 384,428 |
| 1995 | 362,451 | 41,864 | 6,120 | _ | 410,435 |
| 1996 | 429,668 | 48,400 | 8,224 | _ | 486,292 |
| 1997 | 475,283 | 50,183 | 8,303 | _ | 533,769 |
| 1998 | 516,678 | 60,750 | 9,798 | _ | 587,226 |
| 1999 | 562,191 | 49,283 | 10,622 | _ | 622,096 |
| 2000 | 612,644 | 58,817 | 8,259 | _ | 679,720 |
| 2001 | 759,282 | 65,370 | 8,843 | _ | 833,495 |
| Mississippi Hi | ghway Safety Patrol Retire | ement System | | | |
| 1992 | \$ 7,091 | \$ 24 | \$ - | \$ 75 | \$ 7,190 |
| 1993 | 7,385 | 56 | _ | 77 | 7,518 |
| 1994 | 7,960 | 50 | _ | 86 | 8,096 |
| 1995 | 8,114 | 37 | _ | 102 | 8,253 |
| 1996 | 9,654 | 42 | _ | 106 | 9,802 |
| 1997 | 10,803 | 74 | _ | 104 | 10,981 |
| 1998 | 11,812 | 85 | _ | 104 | 12,001 |
| 1999 | 12,490 | 43 | _ | 107 | 12,640 |
| 2000 | 13,886 | 93 | _ | 113 | 14,092 |
| 2001 | 15,166 | 62 | - | 117 | 15,345 |
| Municipal Ret | irement Systems | | | | |
| 1992 | \$ 16,078 | \$ 113 | \$ - | \$ 278 | \$ 16,469 |
| 1993 | 17,531 | 52 | _ | 300 | 17,883 |
| 1994 | 19,560 | 77 | _ | 324 | 19,961 |
| 1995 | 21,997 | 30 | _ | 363 | 22,390 |
| 1996 | 23,915 | 35 | _ | 379 | 24,329 |
| 1997 | 25,290 | 54 | _ | 442 | 25,786 |
| 1998 | 26,471 | 72 | _ | 382 | 26,925 |
| 1999 | 27,376 | 91 | _ | 306 | 27,773 |
| 2000 | 28,648 | 1 | _ | 388 | 29,037 |
| 2001 | 29,986 | 135 | - | 429 | 30,550 |
| Supplemental | Legislative Retirement Pla | ın | | | |
| 1992 | \$ 23 | \$ 3 | \$ - | \$ 5 | \$ 31 |
| 1993 | 83 | 11 | _ | 5 | 99 |
| 1994 | 102 | 2 | _ | 5 | 109 |
| 1995 | 108 | _ | _ | 6 | 114 |
| 1996 | 127 | 12 | _ | 6 | 145 |
| 1997 | 152 | 8 | _ | 7 | 167 |
| 1998 | 181 | 8 | _ | 7 | 196 |
| 1999 | 191 | _ | _ | 7 | 198 |
| 2000 | 262 | 11 | _ | 8 | 281 |
| 2001 | 361 | 16 | - | 7 | 384 |

RETIRANT, DISABILITY AND BENEFICIARY DATA LAST TEN FISCAL YEARS

Public Employees' Retirement System

| Retired Members | bу | Type | of Benefits |
|-----------------|----|------|-------------|
|-----------------|----|------|-------------|

| Year | Service | Disability | Survivor | Total | | | | | | |
|---|-------------------------------|--------------------------------|-----------|------------|--|--|--|--|--|--|
| 1992 | 29,873 | 1,996 | 3,920 | 35,789 | | | | | | |
| 1993 | 31,353 | 2,253 | 4,281 | 37,887 | | | | | | |
| 1994 | 32,490 | 2,476 | 4,592 | 39,558 | | | | | | |
| 1995 | 33,632 | 2,707 | 4,945 | 41,284 | | | | | | |
| 1996 | 35,070 | 2,873 | 5,299 | 43,242 | | | | | | |
| 1997 | 36,683 | 3,039 | 5,667 | 45,389 | | | | | | |
| 1998 | 37,959 | 3,149 | 5,978 | 47,086 | | | | | | |
| 1999 | 39,198 | 3,240 | 6,328 | 48,766 | | | | | | |
| 2000 | | | | | | | | | | |
| | 40,874 | 3,453 | 6,753 | 51,080 | | | | | | |
| 2001 | 43,117 | 3,531 | 7,017 | 53,665 | | | | | | |
| Schedule of Benefits by Type (In Thousands) | | | | | | | | | | |
| 1992 | \$ 235,522 | \$ 12,941 | \$ 22,178 | \$ 270,641 | | | | | | |
| 1993 | 268,434 | 16,116 | 25,243 | 309,793 | | | | | | |
| 1994 | 302,624 | 18,253 | 21,479 | 342,356 | | | | | | |
| 1995 | 317,879 | 21,462 | 23,110 | 362,451 | | | | | | |
| 1996 | 372,459 | 26,517 | 30,692 | 429,668 | | | | | | |
| 1997 | 415,459 | 25,236 | 34,588 | 475,283 | | | | | | |
| 1998 | 454,281 | 23,507 | 38,890 | 516,678 | | | | | | |
| 1999 | 494,958 | 25,950 | 41,283 | 562,191 | | | | | | |
| 2000 | 558,619 | 37,473 | 16,552 | 612,644 | | | | | | |
| 2001 | 692,488 | 46,382 | 20,412 | 759,282 | | | | | | |
| Mississippi Sa | fety Highway Patrol Retiremen | t System | | | | | | | | |
| | F | Retired Members by Type of Ben | efits | | | | | | | |
| 1992 | 290 | 28 | 100 | 418 | | | | | | |
| 1993 | 296 | 27 | 112 | 435 | | | | | | |
| 1994 | 310 | 27 | 114 | 451 | | | | | | |
| 1995 | 325 | 25 | 119 | 469 | | | | | | |
| 1996 | 334 | 24 | 126 | 484 | | | | | | |
| 1997 | 359 | 26 | 124 | 509 | | | | | | |
| 1998 | 372 | 23 | 131 | 526 | | | | | | |
| 1999 | 376 | 22 | 142 | 540 | | | | | | |
| 2000 | 381 | 21 | 150 | 552 | | | | | | |
| 2001 | 392 | 20 | 161 | 573 | | | | | | |
| | | Schedule of Benefits by Type | : | | | | | | | |
| | | (In Thousands) | | | | | | | | |
| 1992 | \$ 6,177 | \$ 302 | \$ 612 | \$ 7,091 | | | | | | |
| 1993 | 6,386 | 281 | 718 | 7,385 | | | | | | |
| 1994 | 6,988 | 289 | 683 | 7,960 | | | | | | |
| 1995 | 7,135 | 267 | 712 | 8,114 | | | | | | |
| 1996 | 8,478 | 281 | 895 | 9,654 | | | | | | |
| 1997 | 9,629 | 231 | 943 | 10,803 | | | | | | |
| 1998 | 10,570 | 129 | 1,113 | 11,812 | | | | | | |
| 1999 | 11,143 | 132 | 1,215 | 12,490 | | | | | | |
| 2000 | 12,183 | 319 | 1,384 | 13,886 | | | | | | |
| 2001 | 13,330 | 348 | 1,488 | 15,166 | | | | | | |

RETIRANT, DISABILITY AND BENEFICIARY DATA (CONTINUED) LAST TEN FISCAL YEARS

Municipal Retirement System*

Retired Members by Type of Benefits

| Year | Service | Disability | Survivor | Total |
|--|--------------------------------------|---|--------------------------------------|---------------------------------------|
| 1992 | 1,183 | 181 | 490 | 1,854 |
| 1993 | 1,263 | 186 | 479 | 1,928 |
| 1994 | 1,318 | 183 | 487 | 1,988 |
| 1995 | 1,438 | 178 | 489 | 2,105 |
| 1996 | 1,535 | 172 | 500 | 2,207 |
| 1997 | 1,573 | 161 | 511 | 2,245 |
| 1998 | 1,582 | 154 | 520 | 2,256 |
| 1999 | 1,586 | 150 | 522 | 2,258 |
| 2000 | 1,584 | 146 | 526 | 2,256 |
| 2001 | 1,588 | 142 | 540 | 2,270 |
| | | Schedule of Benefits by Type* | * | |
| | | (In Thousands) | | |
| 1992 | \$ 13,425 | \$ 1,147 | \$ 2,524 | \$17,096 |
| 1993 | 14,727 | 1,146 | 2,635 | 18,508 |
| 1994 | 17,061 | 1,184 | 2,877 | 21,122 |
| 1995 | 19,041 | 1,160 | 2,998 | 23,199 |
| 1996 | 20,182 | 1,118 | 3,295 | 24,595 |
| 1997 | 20,957 | 1,084 | 3,513 | 25,554 |
| 1998 | 21,692 | 1,103 | 3,800 | 26,595 |
| 1999 | 22,600 | 1,114 | 4,081 | 27,795 |
| 2000 | 23,201 | 1,103 | 4,371 | 28,675 |
| Supplemental Lo | egislative Retirement Plan | | | |
| | | Retired Members by Type of Ben | | |
| 1992 | 14 | _ | 2 | 16 |
| 1993 | 24 | - | 3 | 27 |
| 1994 | 26 | 1 | 3 | 30 |
| 1995 | 25 | 1 | 4 | 30 |
| 1996 | 33 | 1 | 5 | 39 |
| 1997 | 34 | 1 | 8 | 43 |
| 1998 | 39 | 1 | 10 | 50 |
| 1999 | 41 | 1 | 10 | 52 |
| 2000 | 63 | 1 | 12 | 76 |
| 2001 | 67 | 1 | 16 | 84 |
| | | | | |
| | | Schedule of Benefits by Type (In Thousands) | | |
| 1992 | \$ 19 | (In Thousands) | | \$ 23 |
| 1992 1993 | \$ 19 77 | | \$ 4 | \$ 23 83 |
| 1993 | 77 | (In Thousands) | \$ 4 6 | 83 |
| | 77 92 | (In Thousands) | \$ 4 6 6 | \$ 23 83 102 108 |
| 1993 1994 1995 | 77 92 100 | (In Thousands) \$ 4 4 | \$ 4 6 6 4 | 83 102 108 |
| 1993 1994 1995 1996 | 77 92 100 116 | (In Thousands) | \$ 4 6 6 4 7 | 83 102 108 127 |
| 1993 1994 1995 1996 1997 | 77 92 100 116 138 | (In Thousands) | \$ 4 6 6 4 7 10 | 83 102 108 127 152 |
| 1993 1994 1995 1996 1997 1998 | 77 92 100 116 138 158 | (In Thousands) | \$ 4 6 6 4 7 10 19 | 83 102 108 127 152 181 |
| 1993 1994 1995 1996 1997 | 77 92 100 116 138 | (In Thousands) | \$ 4 6 6 4 7 10 | 83 102 108 127 152 |

 $^{^{\}ast}$ Information furnished for MRS is as of September 30.

^{**} Individual municipal retirement system's COLA increases are paid if funding is available.

SCHEDULE OF RETIRED MEMBERS BY TYPE OF BENEFITS

June 30, 2001

| Amount Monthly | Number of | . , | Type of Retireme | | | | | Ontic | on Selected# | | | |
|------------------------------|----------------|----------------|---------------------|--------------|----------------|------------|------------|----------------------|--------------|------------|------------|------------|
| Benefit** | Retirants | 1 | 2 | 3 | Life | Opt. 1 | Opt. 2 | Opt. 3 | Opt. 4A | Opt. 4B | Opt. 4C*** | Opt. 5 |
| | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | <u> </u> |
| Public Emplo | | | | | 1 /00 | 71 | 270 | 2 | 1.5 | 06 | | 21 |
| \$ 1 - \$100 | 1,874 | 1,461 | 22 | 391 | 1,400 | 71 | 279 | 2 | 15 70 | 86 | 6 | 21 |
| 101 - 200 | 6,037 | 4,519 | 180 | 1,338 | 4,492 | 379 | 691 | 2 | 78 122 | 246 | 15 | 149 |
| 201 - 300 301 - 400 | 5,855 4.576 | 4,199 | 350 393 | 1,306 894 | 4,378 | 349 315 | 621 472 | 5 | 122 110 | 220 184 | 26 | 160 |
| 401 - 500 | 4,576 3,822 | 3,289 2,797 | 393 386 | 639 | 3,371 2,675 | 279 | 453 | 10 4 | 127 | 164 169 | 29 46 | 114 115 |
| 501 - 600 | 2,949 | 2,797 | 317 | 423 | 2,075 | 208 | 389 | 11 | 101 | 128 | 73 | 97 |
| 601 - 700 | 2,648 | 2,046 | 263 | 339 | 1,755 | 172 | 368 | 3 | 127 | 115 | 116 | 108 |
| 701 - 800 | 2,262 | 1,786 | 203 | 273 | 1,442 | 183 | 310 | 5 | 108 | 89 | 123 | 125 |
| 801 - 900 | 2,098 | 1,686 | 191 | 221 | 1,292 | 158 | 326 | $\overset{\circ}{4}$ | 110 | 101 | 130 | 107 |
| 901 - 1,000 | 2,065 | 1,675 | 204 | 186 | 1,291 | 159 | 306 | 6 | 115 | 92 | 135 | 96 |
| over 1,000 | 19,479 | 17,450 | 1,022 | 1,007 | 11,062 | 1,270 | 3,724 | 81 | 1,758 | 937 | 2,094 | 647 |
| Totals | 53,665 | 43,117 | 3,531 | 7,017 | 35,173 | 3,543 | 7,939 | 133 | 2,771 | 2,367 | 2,793 | 1,739 |
| | | | | | | 3,7 23 | 7,707 | 100 | 2,7 7 2 | 2,507 | 2,773 | 1,707 |
| Mississippi H \$ 1- \$100 | ignway Sare | ty Patroi | Ketireme _ | nt Systen | n 1 | _ | _ | _ | _ | _ | _ | _ |
| 101- 200 | 5 | _ | _ | 5 | 5 | _ | _ | _ | _ | _ | _ | _ |
| 201- 300 | 7 | _ | _ | 7 | 7 | _ | _ | _ | _ | _ | _ | _ |
| 301- 400 | 50 | 2 | 1 | 47 | 47 | _ | 1 | _ | 2 | _ | _ | _ |
| 401- 500 | 19 | _ | 4 | 15 | 15 | _ | _ | _ | 4 | _ | _ | _ |
| 501- 600 | 18 | 5 | _ | 13 | 13 | - | _ | _ | 5 | _ | _ | - |
| 601- 700 | 22 | 11 | 3 | 8 | 8 | 1 | 1 | _ | 11 | 1 | _ | _ |
| 701- 800 | 23 | 5 | 1 | 17 | 17 | _ | 1 | _ | 5 | _ | _ | _ |
| 801- 900 | 22 | 5 | 2 | 15 | 15 | _ | _ | _ | 7 | _ | _ | _ |
| 901- 1,000 | 17 389 | 4 360 | 2 7 | 11 22 | 11 32 | _ | 38 | 1 | 6 313 | - 5 | - 11 | _ |
| over 1,000 Totals | 573 | 392 | 20 | 161 | 171 | 1 | 41 | 1 | 353 | 5 6 | 11 | |
| | | | | | | 1 | 41 | 1 | 3)3 | Ü | 11 | _ |
| Supplemental \$ 1- \$100 | Legislative 10 | Retiremei 9 | nt Plan o | t Mississi | ippi 4 | _ | 3 | | | 2 | | 1 |
| 101- 200 | 13 | 7 | _ | 6 | 7 | 1 | 4 | _ | _ | _ | _ | 1 |
| 201- 300 | 27 | 21 | _ | 6 | 14 | _ | 8 | 1 | 1 | 2 | _ | 1 |
| 301- 400 | 15 | 14 | 1 | _ | 4 | 1 | 6 | _ | 1 | 1 | _ | 2 |
| 401- 500 | 3 | 3 | _ | _ | 1 | _ | 1 | _ | _ | 1 | _ | _ |
| 501- 600 | 5 | 3 | _ | 2 | 2 | _ | 1 | _ | _ | 1 | _ | 1 |
| 601- 700 | 6 | 6 | _ | _ | 2 | _ | 2 | _ | _ | 2 | _ | _ |
| 701- 800 | 3 | 2 | _ | 1 | 1 | _ | _ | _ | _ | 1 | _ | 1 |
| 801- 900 | 2 | 2 | _ | _ | 1 | _ | - | _ | _ | 1 | _ | - |
| 901- 1,000 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ |
| over 1,000 | | | _ | | | _ | | | _ | _ | _ | |
| Totals | 84 | 67 | 1 | 16 | 36 | 2 | 25 | 1 | 2 | 11 | _ | 7 |
| Municipal Re | | tems | , | (| | | | | | | | |
| \$ 1- \$100 | 7 | - 2 | 1 | 6 | | | | | | | | |
| 101- 200 201- 300 | 25 73 | 2 16 | 3 | 20 | | | | | | | | |
| 201- 300 301- 400 | 73 58 | 16 31 | 3 | 51 24 | | | | | | | | |
| 401- 500 | 236 | 80 | 25 | 131 | | | | | | | | |
| 501- 600 | 286 | 106 | 46 | 134 | | | | | | | | |
| 601- 700 | 120 | 78 | 18 | 24 | | | | | | | | |
| 701- 800 | 158 | 119 | 11 | 28 | | | | | | | | |
| 801- 900 | 130 | 100 | 8 | 22 | | | | | | | | |
| 901- 1,000 | 155 | 129 | 8 | 18 | | | | | | | | |
| over 1,000 | 1,022 | 927 | 13 | 82 | | | | | | | | |
| TT . 1 | 2.270 | 1 500 | 1/2 | 540 | | | | | | | | |

^{142 540}

2,270

1,588

Totals

^{*} Type of Retirement: 1 - Retirement for age and service; 2 - Disability retirement; 3 - Survivor payment

Option Selected: Life - Return of Contributions; Opt. 1 - Return of Members' Annuity; Opt. 2 - 100% Survivorship; Opt. 3 - 50%/50% Dual Survivorship;
Opt. 4A - 50% Survivorship; Opt. 4B - Years Certain and Life; Opt. 4C - Social Security Leveling***; Opt. 5 - Pop-Up

** Excluding 13th check

*** Included in other options

SCHEDULE OF AVERAGE BENEFIT PAYMENTS

| Retirement Effective Dates: | ffective Dates: Years Credited Service | | | | | | | | |
|--|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| July 1, 1995 to June 30, 2001 | 0-4 | 5-9 | 10-15 | 16-20 | 21-24 | 25 | 26-29 | 30 | 31+ |
| Public Employees' Retirement Sys | stem of Miss | sissippi | | | | | | | |
| July 1, 2000 to June 30, 2001 Average Monthly | | | | | | | | | |
| Benefit\$ Average Final | 284.55 | 313.67 | 471.15 | 731.04 | 1,021.25 | 1,324.77 | 1,529.02 | 1,678.21 | 2,131.09 |
| Salary\$ Number of | 18,106.96 | 19,826.99 | 21,900.01 | 24,909.59 | 27,921.48 | 32,936.78 | 36,109.70 | 37,849.60 | 42,328.57 |
| Active Retirants | 117 | 418 | 623 | 456 | 354 | 391 | 833 | 287 | 1,105 |
| July 1, 1999 to June 30, 2000 Average Monthly | | | | | | | | | |
| Benefit\$ Average Final | 328.36 | 298.90 | 447.08 | 628.27 | 941.69 | 1,305.57 | 1,520.20 | 1,782.05 | 2,260.55 |
| Salary\$ Number of | 17,799.97 | 19,194.75 | 21,858.76 | 23,446.92 | 27,264.95 | 32,353.55 | 34,785.50 | 37,243.95 | 40,862.32 |
| Active Retirants | 144 | 491 | 571 | 519 | 515 | 394 | 692 | 207 | 780 |
| July 1, 1998 to June 30, 1999 Average Monthly | | | | | | | | | |
| Benefit\$ Average Final | 350.32 | 267.35 | 367.49 | 563.22 | 841.77 | 1,132.79 | 1,340.86 | 1,589.15 | 1,931.45 |
| Salary\$ Number of | 18,069.26 | 17,659.55 | 19,206.43 | 22,245.67 | 25,409.55 | 29,741.26 | 32,505.83 | 35,165.18 | 37,379.73 |
| Active Retirants | 115 | 390 | 525 | 437 | 433 | 398 | 634 | 176 | 703 |
| July 1, 1997 to June 30, 1998 | | | | | | | | | |
| Average Monthly Benefit\$ Average Final | 235.10 | 183.77 | 327.10 | 506.57 | 706.94 | 1,111.47 | 1,235.40 | 1,536.50 | 1,781.71 |
| Salary \$ Number of | 13,682.41 | 14,290.79 | 19,007.24 | 21,348.27 | 22,732.91 | 28,831.14 | 29,926.39 | 33,296.67 | 34,090.97 |
| Active Retirants | 52 | 537 | 583 | 535 | 542 | 392 | 1,009 | 219 | 1,066 |
| July 1, 1996 to June 30, 1997 Average Monthly | | | | | | | | | |
| Benefit\$ Average Final | 182.17 | 193.89 | 310.78 | 492.16 | 674.09 | 1,087.38 | 1,216.67 | 1,494.47 | 1,752.22 |
| Salary \$ Number of | 13,230.07 | 15,293.36 | 17,972.57 | 20,168.82 | 21,717.79 | 29,032.79 | 29,783.37 | 32,121.63 | 33,837.25 |
| Active Retirants | 63 | 530 | 581 | 579 | 612 | 413 | 1,028 | 252 | 1,252 |
| July 1, 1995 to June 30, 1996 Average Monthly | | | | | | | | | |
| Benefit\$ Average Final | 227.40 | 197.83 | 296.09 | 447.88 | 661.90 | 1,027.83 | 1,192.16 | 1,365.24 | 1,671.56 |
| Salary \$ Number of | 14,230.99 | 16,090.37 | 16,850.70 | 19,239.53 | 21,752.36 | 27,804.16 | 29,430.78 | 29,819.85 | 32,530.08 |
| Active Retirants | 46 | 448 | 524 | 560 | 548 | 393 | 855 | 233 | 1,091 |

SCHEDULE OF AVERAGE BENEFIT PAYMENTS

(continued)

| Retirement Effective Dates: | | Years Credited Service | | | | | | | | | |
|--|---------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|
| July 1, 1995 to June 30, 2001 | 0-4 | 5-9 | 10-15 | 16-20 | 21-24 | 25 | 26-29 | 30 | 31+ | | |
| Mississippi Highway Safety Patrol Reti | rement System | | | | | | | | | | |
| July 1, 2000 to June 30, 2001 | | | | | | | | | | | |
| Average Monthly Benefit\$ Average Final | 1,061.99 | - | 197.92 | - | 1,445.71 | 1,910.68 | 1,660.35 | 3,019.26 | 2,915.11 | | |
| Salary\$ Number of | 29,017.96 | _ | 33,037.59 | _ | 30,822.37 | 39,117.01 | 35,617.17 | 50,504.81 | 50,462.39 | | |
| Active Retirants | 1 | _ | 5 | - | 6 | 6 | 7 | 2 | 8 | | |
| July 1, 1999 to June 30, 2000 Average Monthly | | | | | | | | | | | |
| Benefit\$ Average Final | 767.12 | 98.81 | 216.63 | 1,127.50 | 1,522.28 | 1,625.83 | 1,971.78 | 2,481.22 | 3,284.06 | | |
| Salary\$ Number of | 27,616.23 | 30,344.68 | 5,002.50 | 30,599.77 | 40,867.69 | 42,364.75 | 40,086.92 | 39,620.71 | 50,004.74 | | |
| Active Retirants | 3 | 1 | 1 | 3 | 1 | 2 | 8 | 3 | 6 | | |
| July 1, 1998 to June 30, 1999 | | | | | | | | | | | |
| Average Monthly Benefit \$ | - | _ | 186.15 | 646.78 | 1,311.65 | 1,477.04 | 1,904.48 | 2,521.63 | 1,983.15 | | |
| Average Final Salary\$ | _ | _ | 19,486.11 | 23,238.19 | 36,662.70 | 31,036.52 | 37,902.90 | 42,373.40 | 33,856.61 | | |
| Number of Active Retirants | _ | _ | 2 | 3 | 4 | 3 | 9 | 1 | 12 | | |
| July 1, 1997 to June 30, 1998 | | | | | | | | | | | |
| Average Monthly Benefit\$ | _ | _ | 294.02 | 250.00 | 1,242.05 | 1,948.94 | 1,740.72 | 2,163.71 | 3,083.24 | | |
| Average Final Salary\$ | _ | _ | 15,107.97 | 4,489.00 | 39,870.81 | 41,736.44 | 37,940.81 | 39,049.40 | 48,020.59 | | |
| Number of Active Retirants | _ | _ | 2 | 1 | 3 | 3 | 10 | 5 | 10 | | |
| July 1, 1996 to June 30, 1997 | | | | | | | | | | | |
| Average Monthly Benefit\$ | _ | _ | _ | 1,299.05 | 1,474.11 | 2,122.33 | 1,989.44 | 2,654.70 | 2,441.08 | | |
| Average Final Salary\$ | _ | _ | _ | 31,177.12 | 36,019.79 | 41,911.47 | 39,476.09 | 44,254.23 | 37,076.80 | | |
| Number of | | | | | | | | | | | |
| Active Retirants | _ | _ | _ | 1 | 6 | 7 | 10 | 4 | 12 | | |
| July 1, 1995 to June 30, 1996 | | | | | | | | | | | |
| Benefit\$ | _ | _ | 198.96 | 426.11 | 781.52 | 1,868.85 | 1,763.53 | 2,388.42 | 1,659.13 | | |
| Salary \$ | _ | _ | 8,428.80 | 11,510.38 | 20,693.71 | 39,659.53 | 35,995.55 | 39,317.70 | 29,258.74 | | |
| Active Retirants | _ | _ | 1 | 2 | 6 | 4 | 8 | 4 | 8 | | |
| Average Monthly Benefit \$ Average Final Salary \$ Number of | - | - - - | 8,428.80 | 11,510.38 | 20,693.71 | 39,659.53 | 35,995.55 | 39,317.70 | 29,258.74 | | |

SCHEDULE OF AVERAGE BENEFIT PAYMENTS

(continued)

| Years Credited Service | | | | | | | | | |
|------------------------|--|--|---|--|--|--|---|---|--|
| 0-4 | 5-9 | 10-15 | 16-20 | 21-24 | 25 | 26-29 | 30 | 31+ | |
| nt System | | | | | | | | | |
| | | | | | | | | | |
| 85.01 | 209.41 | 172.08 | 320.97 | _ | _ | - | _ | 530.58 | |
| 30,768.00 | 32,040.00 | 23,014.00 | 25,760.50 | _ | _ | _ | _ | 24,477.25 | |
| 1 | 4 | 2 | 2 | _ | _ | _ | _ | 1 | |
| | | | | | | | | | |
| 170.26 | 134.74 | 308.22 | 385.04 | 583.59 | - | 691.75 | - | 848.24 | |
| 27,401.37 | 25,675.64 | 30,860.80 | 30,467.00 | 36,389.62 | - | 35,071.89 | _ | 31,360.75 | |
| 2 | 4 | 5 | 4 | 4 | _ | 3 | _ | 2 | |
| | | | | | | | | | |
| _ | _ | 309.88 | _ | - | _ | 550.16 | _ | _ | |
| _ | _ | 23,508.24 | - | _ | - | 27,923.25 | - | - | |
| _ | _ | 1 | _ | - | _ | 1 | _ | _ | |
| | | | | | | | | | |
| _ | 126.33 | 255.00 | 266.50 | _ | _ | 250.00 | _ | _ | |
| _ | 24,353.08 | 25,797.02 | 22,910.67 | _ | - | 25,347.00 | - | - | |
| _ | 3 | 2 | 2 | - | _ | 1 | _ | _ | |
| | | | | | | | | | |
| _ | 137.16 | _ | 290.47 | _ | - | - | _ | - | |
| _ | 24,689.00 | _ | 23,772.97 | _ | - | - | _ | - | |
| _ | 3 | _ | 1 | _ | - | _ | _ | _ | |
| | | | | | | | | | |
| 55.73 | 62.66 | 200.51 | _ | 393.63 | _ | 483.82 | _ | 582.78 | |
| 23,224.50 | 22,522.82 | 25,104.11 | _ | 26,183.52 | _ | 25,347.00 | _ | 24,587.48 | |
| 1 | 3 | 3 | - | 1 | _ | 1 | _ | 1 | |
| | 85.01 30,768.00 1 170.26 27,401.37 2 55.73 23,224.50 | 85.01 209.41 30,768.00 32,040.00 1 4 170.26 134.74 27,401.37 25,675.64 2 4 126.33 - 24,353.08 - 3 - 137.16 - 24,689.00 - 3 55.73 62.66 23,224.50 22,522.82 | 85.01 209.41 172.08 30,768.00 32,040.00 23,014.00 1 4 2 170.26 134.74 308.22 27,401.37 25,675.64 30,860.80 2 4 5 309.88 23,508.24 - 1 - 126.33 255.00 - 24,353.08 25,797.02 - 3 2 - 137.16 - 24,689.00 - - 24,689.00 - - 3 - 55.73 62.66 200.51 23,224.50 22,522.82 25,104.11 | 0.4 5-9 10-15 16-20 at System 320.97 30,768.00 32,040.00 23,014.00 25,760.50 1 4 2 2 170.26 134.74 308.22 385.04 27,401.37 25,675.64 30,860.80 30,467.00 2 4 5 4 - - 23,508.24 - - - 23,508.24 - - 126.33 255.00 266.50 - 24,353.08 25,797.02 22,910.67 - 3 2 2 - 137.16 - 290.47 - 24,689.00 - 23,772.97 - 3 - 1 55.73 62.66 200.51 - 23,224.50 22,522.82 25,104.11 - | 0.4 5-9 10-15 16-20 21-24 at System 209.41 172.08 320.97 - 30,768.00 32,040.00 23,014.00 25,760.50 - 1 4 2 2 - 170.26 134.74 308.22 385.04 583.59 27,401.37 25,675.64 30,860.80 30,467.00 36,389.62 2 4 5 4 4 - - 309.88 - - - 23,508.24 - - - 24,353.08 25,797.02 22,910.67 - - 3 2 2 - - 137.16 - 290.47 - - 3 - 23,772.97 - - 3 - 1 - 55.73 62.66 200.51 - 393.63 23,224.50 22,522.82 25,104.11 - 26,183.52 <td>0.4 5-9 10-15 16-20 21-24 25 at System 85.01 209.41 172.08 320.97 - - 30,768.00 32,040.00 23,014.00 25,760.50 - - 1 4 2 2 - - 170.26 134.74 308.22 385.04 583.59 - 27,401.37 25,675.64 30,860.80 30,467.00 36,389.62 - 2 4 5 4 4 - - - 309.88 - - - - - 23,508.24 - - - - 126.33 255.00 266.50 - - - 24,353.08 25,797.02 22,910.67 - - - 137.16 - 290.47 - - - 24,689.00 - 23,772.97 - - - 3 - <td< td=""><td>0.4 5-9 10-15 16-20 21-24 25 26-29 85.01 209.41 172.08 320.97 − − − 30,768.00 32,040.00 23,014.00 25,760.50 − − − 1 4 2 2 − − − 170.26 134.74 308.22 385.04 583.59 − 691.75 27,401.37 25,675.64 30,860.80 30,467.00 36,389.62 − 35,071.89 2 4 5 4 4 − 3 - - 309.88 − − − 550.16 - - 23,508.24 − − − 27,923.25 - 1 − − 25,000 − − 250.00 - 24,353.08 25,797.02 22,910.67 − − 25,347.00 - 3 2 2 − − 1 - - 24,689.00 − 23,7</td><td>at System 85.01 209.41 172.08 320.97 - - - - 30,768.00 32,040.00 23,014.00 25,760.50 - - - - 1 4 2 2 - - - - 27,401.37 25,675.64 30,860.80 30,467.00 36,389.62 - 35,071.89 - 2 4 5 4 4 - 3 - - - 309.88 - - - 27,923.25 - - - 23,508.24 - - 27,923.25 - - 1 - - - 25,347.00 - - 24,353.08 25,797.02 22,910.67 - - 25,347.00 - - 3 2 2 - - - - - - 137.16 - 290.47 - - - - - 3 - 1 - - - - - 3 - 1 - - - - - - 3 - - <t< td=""></t<></td></td<></td> | 0.4 5-9 10-15 16-20 21-24 25 at System 85.01 209.41 172.08 320.97 - - 30,768.00 32,040.00 23,014.00 25,760.50 - - 1 4 2 2 - - 170.26 134.74 308.22 385.04 583.59 - 27,401.37 25,675.64 30,860.80 30,467.00 36,389.62 - 2 4 5 4 4 - - - 309.88 - - - - - 23,508.24 - - - - 126.33 255.00 266.50 - - - 24,353.08 25,797.02 22,910.67 - - - 137.16 - 290.47 - - - 24,689.00 - 23,772.97 - - - 3 - <td< td=""><td>0.4 5-9 10-15 16-20 21-24 25 26-29 85.01 209.41 172.08 320.97 − − − 30,768.00 32,040.00 23,014.00 25,760.50 − − − 1 4 2 2 − − − 170.26 134.74 308.22 385.04 583.59 − 691.75 27,401.37 25,675.64 30,860.80 30,467.00 36,389.62 − 35,071.89 2 4 5 4 4 − 3 - - 309.88 − − − 550.16 - - 23,508.24 − − − 27,923.25 - 1 − − 25,000 − − 250.00 - 24,353.08 25,797.02 22,910.67 − − 25,347.00 - 3 2 2 − − 1 - - 24,689.00 − 23,7</td><td>at System 85.01 209.41 172.08 320.97 - - - - 30,768.00 32,040.00 23,014.00 25,760.50 - - - - 1 4 2 2 - - - - 27,401.37 25,675.64 30,860.80 30,467.00 36,389.62 - 35,071.89 - 2 4 5 4 4 - 3 - - - 309.88 - - - 27,923.25 - - - 23,508.24 - - 27,923.25 - - 1 - - - 25,347.00 - - 24,353.08 25,797.02 22,910.67 - - 25,347.00 - - 3 2 2 - - - - - - 137.16 - 290.47 - - - - - 3 - 1 - - - - - 3 - 1 - - - - - - 3 - - <t< td=""></t<></td></td<> | 0.4 5-9 10-15 16-20 21-24 25 26-29 85.01 209.41 172.08 320.97 − − − 30,768.00 32,040.00 23,014.00 25,760.50 − − − 1 4 2 2 − − − 170.26 134.74 308.22 385.04 583.59 − 691.75 27,401.37 25,675.64 30,860.80 30,467.00 36,389.62 − 35,071.89 2 4 5 4 4 − 3 - - 309.88 − − − 550.16 - - 23,508.24 − − − 27,923.25 - 1 − − 25,000 − − 250.00 - 24,353.08 25,797.02 22,910.67 − − 25,347.00 - 3 2 2 − − 1 - - 24,689.00 − 23,7 | at System 85.01 209.41 172.08 320.97 - - - - 30,768.00 32,040.00 23,014.00 25,760.50 - - - - 1 4 2 2 - - - - 27,401.37 25,675.64 30,860.80 30,467.00 36,389.62 - 35,071.89 - 2 4 5 4 4 - 3 - - - 309.88 - - - 27,923.25 - - - 23,508.24 - - 27,923.25 - - 1 - - - 25,347.00 - - 24,353.08 25,797.02 22,910.67 - - 25,347.00 - - 3 2 2 - - - - - - 137.16 - 290.47 - - - - - 3 - 1 - - - - - 3 - 1 - - - - - - 3 - - <t< td=""></t<> | |

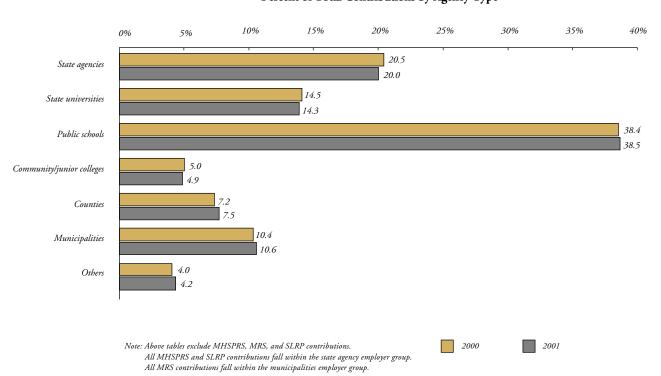
ANALYSIS OF EMPLOYER AND EMPLOYEE CONTRIBUTIONS FOR FISCAL YEARS ENDED JUNE 30, 2001 AND 2000

(Contributions In Thousands)

Public Employees' Retirement System of Mississippi

| | I | Employer | | mployee | Total | | |
|---------------------------|-------|---------------|---------|---------------|---------------|---------|--|
| Employer Group | Units | Contributions | Number | Contributions | Contributions | Percent | |
| 2001 | | | | | | | |
| State agencies | 114 | \$ 83,610 | 33,041 | \$ 61,859 | \$ 145,469 | 20.0% | |
| State universities | 9 | 59,866 | 16,297 | 44,291 | 104,157 | 14.3 | |
| Public schools | 151 | 161,440 | 58,740 | 119,442 | 280,882 | 38.5 | |
| Community/junior colleges | 15 | 20,456 | 5,821 | 15,135 | 35,591 | 4.9 | |
| Counties | 82 | 31,547 | 13,014 | 23,340 | 54,887 | 7.5 | |
| Municipalities | 265 | 43,936 | 17,342 | 33,297 | 77,233 | 10.6 | |
| Others | 215 | 17,426 | 6,825 | 12,893 | 30,319 | 4.2 | |
| Total | 851 | \$ 418,281 | 151,080 | \$ 310,257 | \$ 728,538 | 100.0% | |
| 2000 | | | | | | | |
| State agencies | 114 | \$ 83,873 | 33,326 | \$ 61,929 | \$ 145,802 | 20.5% | |
| State universities | 9 | 59,240 | 16,448 | 43,738 | 102,978 | 14.5 | |
| Public schools | 151 | 156,675 | 59,445 | 115,676 | 272,351 | 38.4 | |
| Community/junior colleges | 15 | 20,311 | 5,771 | 14,997 | 35,308 | 5.0 | |
| Counties | 82 | 29,326 | 12,652 | 21,652 | 50,978 | 7.2 | |
| Municipalities | 219 | 41,861 | 17,387 | 31,852 | 73,713 | 10.4 | |
| Others | 230 | 16,309 | 6,761 | 12,041 | 28,350 | 4.0 | |
| Total | 820 | \$ 407,595 | 151,790 | \$ 301,885 | \$ 709,480 | 100.0% | |

Percent of Total Contributions by Agency Type



PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF MISSISSIPPI TOTAL ACTIVE MEMBERS AS OF JUNE 30, 2001 BY ATTAINED AGE AND YEARS OF SERVICE

| | | | | | | | | | Totals | 3 |
|-----------|--------|--------|---------|-------------------|-------------|-------|---------|---------|--------|---------------|
| Attained | | | Years o | of Service to Val | uation Date | | | | | Valuation |
| Age | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30 Plus | Number | | Payroll |
| Under 20 | 755 | - | - | _ | _ | _ | - | 755 | \$ | 11,191,698 |
| 20-24 | 6,520 | 93 | _ | _ | _ | _ | _ | 6,613 | | 121,872,53 |
| 25-29 | 11,300 | 3,072 | 70 | _ | _ | _ | _ | 14,442 | | 336,838,087 |
| 30-34 | 11,557 | 6,328 | 2,215 | 78 | _ | _ | _ | 20,178 | | 481,308,431 |
| 35-39 | 8,827 | 5,565 | 4,376 | 2,082 | 109 | _ | _ | 20,959 | | 522,285,723 |
| 40-44 | 6,814 | 5,146 | 4,278 | 3,685 | 2,503 | 68 | _ | 22,494 | | 613,156,868 |
| 45-49 | 5,502 | 4,356 | 4,008 | 3,029 | 4,069 | 2,120 | 29 | 23,113 | | 696,256,310 |
| 50-54 | 4,027 | 3,476 | 3,344 | 2,789 | 2,674 | 3,042 | 1,327 | 20,679 | | 665,225,475 |
| 55-59 | 2,365 | 2,013 | 1,999 | 1,757 | 1,713 | 1,271 | 1,472 | 12,590 | | 402,007,564 |
| 60 | 344 | 285 | 284 | 263 | 225 | 170 | 216 | 1,787 | | 55,888,062 |
| 61 | 270 | 262 | 261 | 237 | 206 | 163 | 177 | 1,576 | | 47,259,714 |
| 62 | 237 | 205 | 197 | 158 | 143 | 113 | 127 | 1,180 | | 35,271,620 |
| 63 | 198 | 196 | 159 | 123 | 103 | 80 | 92 | 951 | | 27,685,640 |
| 64 | 163 | 127 | 132 | 106 | 78 | 51 | 85 | 742 | | 21,939,551 |
| 65 | 128 | 119 | 104 | 89 | 60 | 53 | 48 | 601 | | 15,460,422 |
| 66 | 103 | 112 | 86 | 74 | 50 | 47 | 32 | 504 | | 13,441,149 |
| 67 | 88 | 65 | 58 | 59 | 36 | 24 | 31 | 361 | | 9,718,613 |
| 68 | 76 | 56 | 56 | 35 | 19 | 13 | 25 | 280 | | 6,717,467 |
| 69 | 64 | 41 | 39 | 31 | 28 | 18 | 18 | 239 | | 5,726,877 |
| 70 & Over | 257 | 211 | 182 | 156 | 84 | 58 | 88 | 1,036 | | 22,985,930 |
| Totals | 59,595 | 31,728 | 21,848 | 14,751 | 12,100 | 7,291 | 3,767 | 151,080 | \$ 4 | 4,112,237,738 |

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 42.8 years Service: 9.7 years Annual Pay: \$27,219

MISSISSIPPI HIGHWAY SAFETY PATROL RETIREMENT SYSTEM TOTAL ACTIVE MEMBERS AS OF JUNE 30, 2001 BY ATTAINED AGE AND YEARS OF SERVICE

| | | | | | | | | | Totals |
|-----------|-----|-----|------------------|-------|----------|-------|---------|-----------|--------------|
| Attained | | | Years of Service | | ion Date | | | Valuation | |
| Age | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30 Plus | Number | Payroll |
| Under 20 | _ | _ | _ | _ | _ | _ | - | - | \$ - |
| 20-24 | 20 | _ | _ | _ | _ | _ | _ | 20 | 498,981 |
| 25-29 | 65 | 14 | _ | _ | _ | _ | _ | 79 | 2,171,541 |
| 30-34 | 46 | 62 | 4 | _ | _ | _ | _ | 112 | 3,347,450 |
| 35-39 | 8 | 31 | 50 | 5 | _ | _ | _ | 94 | 3,324,258 |
| 40-44 | 5 | 5 | 32 | 68 | 24 | _ | _ | 134 | 5,375,091 |
| 45-49 | 1 | 1 | 17 | 30 | 53 | 5 | _ | 107 | 4,646,398 |
| 50-54 | 1 | _ | _ | 5 | 14 | 15 | 6 | 41 | 2,006,725 |
| 55-59 | _ | _ | _ | _ | - | 6 | 2 | 8 | 407,845 |
| 60 & Over | _ | 1 | _ | _ | _ | 2 | 1 | 4 | 193,581 |
| Totals | 146 | 114 | 103 | 108 | 91 | 28 | 9 | 599 | \$21,971,870 |

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 39.5 years Service: 12.4 years Annual Pay: \$36,681

MUNICIPAL RETIREMENT SYSTEMS TOTAL ACTIVE MEMBERS AS OF SEPTEMBER 30, 2000 BY ATTAINED AGE AND YEARS OF SERVICE

| | | | | | | | | T | otals |
|-----------|-----|-----|-------------|----------------|-------------|-------|---------|--------|-------------|
| Attained | | | Years of Se | ervice to Valu | uation Date | | | | Valuation |
| Age | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30 Plus | Number | Payroll |
| Under 20 | _ | _ | _ | _ | - | _ | _ | _ | \$ - |
| 20-24 | _ | _ | _ | _ | _ | _ | _ | _ | _ |
| 25-29 | _ | _ | _ | _ | _ | _ | _ | _ | _ |
| 30-34 | _ | _ | _ | _ | _ | _ | _ | _ | _ |
| 35-39 | _ | _ | 4 | 17 | 1 | _ | - | 22 | 737,516 |
| 40-44 | _ | _ | 1 | 15 | 11 | 3 | _ | 30 | 1,124,096 |
| 45-49 | _ | _ | 2 | 7 | 9 | 35 | _ | 54 | 2,127,438 |
| 50-54 | _ | _ | _ | _ | 4 | 53 | 5 | 62 | 2,664,791 |
| 55-59 | _ | _ | _ | _ | 1 | 16 | 8 | 25 | 1,021,842 |
| 60 & Over | _ | _ | _ | _ | _ | 4 | 17 | 21 | 809,043 |
| Totals | _ | _ | 7 | 39 | 26 | 112 | 30 | 214 | \$8,484,726 |

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 50.0 years Service: 25.3 years Annual Pay: \$39,648

SUPPLEMENTAL LEGISLATIVE RETIREMENT PLAN TOTAL ACTIVE MEMBERS AS OF JUNE 30, 2001 BY ATTAINED AGE AND YEARS OF SERVICE

| | | | Totals | | | | | | |
|-----------|-----|-----|-----------|-------|-------|-------|---------|--------|--------------|
| Attained | | | Valuation | | | | | | |
| Age | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30 Plus | Number | Payroll |
| Under 20 | _ | _ | _ | _ | _ | _ | - | - | \$ - |
| 20-24 | _ | _ | _ | _ | _ | _ | _ | _ | _ |
| 25-29 | 2 | 2 | _ | _ | _ | _ | _ | 4 | 128,395 |
| 30-34 | 3 | 4 | _ | _ | _ | _ | _ | 7 | 217,445 |
| 35-39 | 6 | 7 | _ | _ | - | _ | - | 13 | 463,215 |
| 40-44 | 6 | 12 | _ | 2 | - | _ | - | 20 | 646,795 |
| 45-49 | 5 | 17 | 2 | 4 | 6 | _ | _ | 34 | 1,207,254 |
| 50-54 | 7 | 10 | 2 | 2 | 4 | _ | _ | 25 | 825,848 |
| 55-59 | 6 | 17 | 2 | 1 | 4 | 1 | _ | 31 | 1,044,906 |
| 60 | 1 | _ | _ | _ | _ | _ | _ | 1 | 32,474 |
| 61 | 1 | _ | 1 | 1 | _ | _ | _ | 3 | 102,916 |
| 62 | _ | 2 | 1 | 1 | _ | _ | _ | 4 | 133,644 |
| 63 | _ | 2 | _ | _ | _ | _ | _ | 2 | 62,206 |
| 64 | - | 2 | - | 2 | 1 | 1 | _ | 6 | 203,862 |
| 65 | _ | 2 | 1 | _ | 1 | _ | 1 | 5 | 165,763 |
| 66 | _ | _ | _ | 1 | 1 | _ | _ | 2 | 79,351 |
| 67 | _ | _ | 1 | 1 | _ | _ | _ | 2 | 68,922 |
| 68 | 2 | 2 | 2 | _ | _ | 1 | _ | 7 | 233,949 |
| 69 | - | - | 1 | - | 1 | - | _ | 2 | 63,208 |
| 70 & Over | 1 | 1 | 2 | - | - | 2 | 1 | 7 | 261,179 |
| Totals | 40 | 80 | 15 | 15 | 18 | 5 | 2 | 175 | \$ 5,941,332 |

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 52.3 years Service: 10.0 years Annual Pay: \$33,950

BENEFIT PAYMENTS BY COUNTY

June 30, 2001

| 762 584 224 566 175 748 260 237 354 232 201 | \$ 10,542,817 7,082,198 2,494,865 6,599,321 1,851,029 11,589,051 3,299,660 3,380,140 5,150,689 | Madison Marion Marshall Monroe Montgomery Neshoba Newton | 1,334 495 372 550 359 443 | \$ \$22,695,223 6,599,321 4,989,730 7,162,677 4,506,853 |
|---|---|---|--|---|
| 224 566 175 748 260 237 354 232 | 2,494,865 6,599,321 1,851,029 11,589,051 3,299,660 3,380,140 | Marshall Monroe Montgomery Neshoba Newton | 372 550 359 443 | 4,989,730 7,162,677 |
| 566 175 748 260 237 354 232 | 6,599,321 1,851,029 11,589,051 3,299,660 3,380,140 | Monroe Montgomery Neshoba Newton | 550 359 443 | 7,162,677 |
| 175 748 260 237 354 232 | 1,851,029 11,589,051 3,299,660 3,380,140 | Montgomery Neshoba Newton | 359 443 | |
| 748 260 237 354 232 | 11,589,051 3,299,660 3,380,140 | Neshoba Newton | 443 | 4506052 |
| 260 237 354 232 | 3,299,660 3,380,140 | Neshoba Newton | | 4,200,823 |
| 237 354 232 | 3,380,140 | | | 5,553,087 |
| 354 232 | | | 636 | 8,369,870 |
| 232 | | Noxubee | 216 | 2,494,865 |
| | J, 1 J U, UU J | Oktibbeha | 1,605 | 30,421,257 |
| 201 | 2,977,742 | Panola | 628 | 7,565,075 |
| ∠ ∪1 | 3,138,701 | Pearl River | 696 | 8,047,952 |
| 316 | 4,023,976 | Perry | 215 | 2,575,345 |
| 397 | 5,633,566 | Pike | 779 | 10,542,816 |
| 771 | 11,669,530 | Pontotoc | 388 | 5,231,169 |
| 530 | 7,404,116 | Prentiss | 620 | 8,047,952 |
| 437 | 5,714,046 | Quitman | 206 | 2,494,865 |
| 489 | 5,553,087 | Rankin | 2,572 | 40,239,758 |
| ,182 | 16,578,781 | Scott | 542 | 6,760,280 |
| | | | | 2,011,988 |
| | | • | | 7,404,116 |
| | | | | 3,299,660 |
| 413 | | Stone | 311 | 4,909,251 |
| | | | | 8,530,829 |
| ,412 | | | 249 | 2,897,263 |
| ,620 | | | 428 | 5,633,566 |
| | | Tippah | | 4,828,771 |
| | | | | 3,863,017 |
| | | | | 1,448,631 |
| | | Union | | 6,599,321 |
| ,757 | | Walthall | | 3,138,701 |
| | | Warren | | 10,703,776 |
| | | Washington | | 13,842,477 |
| | | | | 3,138,701 |
| | | Webster | | 3,299,660 |
| | | Wilkinson | | 2,253,427 |
| ,130 | | Winston | | 5,875,005 |
| ,066 | | Yalobusha | | 4,828,771 |
| | | | | 7,243,157 |
| | | | | |
| | | | | |
| | | Mississippi | 53,257 | 760,209,530 |
| | | | | 44,344,214 |
| | | | | 241,439 |
| <i>))</i> / | / , / U / , T / L | Out-of-Country | 1/ | |
| | 175 298 161 413 375 412 620 452 195 18 373 757 342 215 265 533 223 130 066 565 331 451 199 765 | 175 1,931,508 298 3,943,496 161 1,931,508 413 5,070,210 375 4,345,894 412 34,606,193 620 110,417,900 452 5,955,484 195 2,897,263 18 241,439 373 4,828,771 7,57 26,316,802 342 3,621,578 215 3,219,181 265 3,138,701 533 19,395,564 223 2,655,824 ,130 18,429,810 ,066 18,349,330 5,65 21,166,113 331 4,023,976 451 5,392,128 ,199 18,027,412 765 11,991,448 | 175 | 175 |

The number of payments made during a payroll sample test month.
 These figures were computed by using the percent paid out to each county during a sample test month and applying that percent to the total benefits paid during the year.

PUBLIC AGENCIES COVERED BY STATE RETIREMENT ANNUITY

Participating Employers Covered by Law

State Agencies State Universities Community/Junior Colleges Public School Districts

Participating Employers Covered by Separate Agreement

Counties

Local Governmental Entities Covered by Separate Agreement

Aberdeen Corinth Ackerman Crawford Crosby Algoma Amory Crystal Springs Anguilla Decatur Arcola DeKalb Artesia Derma Ashland D'Iberville Baldwyn Drew Batesville Duck Hill **Bay Springs** Durant Bay St. Louis Ecru Beaumont Edwards Ellisville Belzoni Benoit Enterprise Bentonia Ethel Beulah Eupora Falcon Biloxi Blue Mountain Falkner Flora Booneville Boyle Florence Brandon Flowood Brookhaven Forest Brooksville **Fulton** Bruce Gautier Bude Gloster Burnsville Goodman Byhalia Greenville Caledonia Greenwood Calhoun City Grenada Canton Gulfport Centreville Guntown Charleston Hatley Clarksdale Hattiesburg Cleveland Hazlehurst Clinton Heidelberg Coffeeville Hernando Coldwater Hickory Flat Collins Hollandale Columbia Holly Springs Columbus Horn Lake

Houlka

Como

Houston Indianola Inverness Itta Bena Iuka **Jackson** Jumpertown Kilmichael Kosciusko Lake Laurel Leakesville Leland Lena Lexington Liberty Long Beach Louin Louise Louisville Lucedale Lula Lumberton Lyon Maben Macon Madison Magee Magnolia Mantachie Marietta Marion Marks Mathiston McComb McLain Meadville Mendenhall Meridian Merigold Monticello Moorhead

Moss Point Mount Olive Natchez New Albany New Augusta Newton North Carrollton Noxapater Ocean Springs Okolona Olive Branch Osvka Oxford Pascagoula Pass Christian Pearl Pelahatchie Petal Philadelphia Picayune Plantersville Pontotoc **Poplarville** Port Gibson Potts Camp Prentiss Puckett Purvis Ouitman Raleigh Raymond Renova Richland Richton Ridgeland Ripley Rolling Fork Rosedale Roxie Ruleville Saltillo Sandersville Sardis Sebastopol Seminary Senatobia Shannon Shaw Sherman

Shuqualak Silver City Sledge Smithville Soso Southaven Starkville State Line Stonewall Sturgis Summit Sumner Sumrall Sunflower Taylorsville Tchula Tishomingo Tunica Tupelo Tutwiler Tylertown Union Vaiden Vardaman Verona Vicksburg Walnut Grove Walnut Walthall Water Valley Waveland Waynesboro Weir Wesson West Point West Wiggins Winona Woodville Yazoo City

Shubuta

Morton

Metcalf

Juristic Entities

Adams County Soil and Water Conservation District Hancock County Planning Commission

Adams County Airport Commission Hancock County Port & Harbor Commission

Biloxi Port Commission Hancock County Soil Conservation District

Bogue Phalia Drainage District Hancock County Water & Sewer District

Broad Slough Drainage District Harrison County Development Commission

Caledonia Natural Gas District Harrison County Soil & Water Conservation District

Calhoun County Soil and Water Conservation District Harrison County Wastewater Management District

Canton Convention & Visitors Bureau Hattiesburg Tourism Commission

Canton Redevelopment Authority Hinds County Soil & Water Conservation District

Chickasawhay Natural Gas District Itawamba County Soil & Water Conservation District

Claiborne County Human Resource Agency Jackson County Emergency/Communications District

Cleary Water, Sewer & Fire District Jackson County Port Authority

Columbus Lowndes County Recreation Commission Jackson Municipal Airport Authority

Corinth - Alcorn Airport Board Jones County Economic Development Authority

Covington County Soil & Water Conservation District Lafayette County Soil & Water Conservation District

Culkin Water District Lamar County Soil & Water Conservation District

Delta City Drainage District Lauderdale County Emergency Medical Service District

Diamondhead Fire Protection District

Lauderdale County Soil & Water Conservation District

East LeFlore County Water and Sewer District Laurel Airport Authority

Emergency Management District Lawrence County Soil & Water Conservation District

Forrest County Soil & Water Conservation District Lee County Soil & Water Conservation District

Gautier Utility District of Jackson County Lowndes County Soil & Water Conservation District

George County Soil & Water Conservation District Madison County Human Resource Agency

Golden Triangle Cooperative Service Mantachie Natural Gas District

Golden Triangle Regional Airport Marion County Soil & Water Conservation District

Golden Triangle Regional Solid Waste Management Authority

Mental Health & Retardation, Region III (NE MS MHR)

Greenville Port Commission Mental Health & Retardation, Region V (Delta Commission MHR)

Greenwood Tourism Commission Mental Health & Retardation, Region VI (Greenwood)

Grenada County Civil Defense Mental Health & Retardation, Region VIII (Brandon)

Gulf Coast Regional Wastewater Authority Mental Health & Retardation, Region X (Weems MH)

Gulfport-Biloxi Regional Airport Authority

Mental Health & Retardation, Region XI (SW MS MH/MR)

Hancock County Human Resource Agency

Mental Health & Retardation, Region XIV (Singing River)

Juristic Entities cont'd.

Meridian Airport Authority Stone County Soil & Water Conservation District

Meridian Transportation Commission Tennessee-Tombigbee Waterway Development Authority

Mid-Mississippi Development District Tunica County Tourism Commission

Mississippi Coast Coliseum & Convention Center Tupelo Airport Authority

Mississippi Hospital Equipment & Facilities Authority Union County Soil & Water Conservation District

Mississippi Levee Commissioners Vicksburg Convention & Visitors Bureau

Moss Point Park Commission Warren County Soil & Water Conservation District

Municipal Energy Agency of Mississippi Wathall County Soil & Water Conservation District

Natchez-Adams County Economic & Community Development Authority Winston County Economic Development District

Natchez-Adams County Port Commission Yazoo County Soil & Water Conservation District

Newton County Soil Conservation District Yazoo-Mississippi Delta Joint Water Management District

Northeast Mississippi Regional Water Supply District Yazoo-Mississippi Delta Levee Commission

Noxubee County Economic Development Authority Yazoo Recreation Commission

Noxubee County Soil Conservation District

Otter Bayou Drainage District
Oxford Tourism Council

Philadelphia-Neshoba County Park Commission

Pike County Soil Conservation District

Pine Belt Region Solid Waste Management Authority

Pontotoc County Soil & Water Conservation District

Prentiss County Soil & Water Conservation District

Rankin County Human Resource Agency

Recreation Commission of the City of Columbus & Lowndes County

Reservoir Fire Protection District

Richland Water & Sewer District

Ridgeland Tourism Commission

Rosedale-Bolivar County Port Commission

Simpson County Human Resource Agency

Simpson County Parks & Recreation

South Mississippi Fair Commission

Southern Regional Wastewater Management District

Starkville Urban Renewal

Housing Authorities

Attala Greenwood Lumberton Pascagoula Water Valley Baldwyn Hattiesburg McComb Picayune Waveland Batesville Hazlehurst Meridian Pontotoc Wavnesboro West Point Bay St. Louis Holly Springs MS Reg. IV-Columbus Richton Biloxi Itta Bena MS Reg. V-Newton Sardis Winona Iuka Yazoo City Canton MS Reg. VI-Jackson Senatobia Clarksdale **Jackson** MS Reg. VIII-Gulfport Shelby

Columbus Mound Bayou South Delta Region Laurel

Corinth Long Beach Natchez Starkville Louisville Oxford Forest Tupelo

Local Hospitals

North Sunflower County Field Memorial Community Franklin County Memorial Simpson General Grenada Lake Medical Center Singing River

South Panola County Community Hancock Medical Center

Lawrence County South Sunflower County

Magnolia Regional Health Center Tippah County Methodist of Marion County Tyler Holmes Memorial Montfort Jones Memorial W.S. Witte Memorial

Local Libraries

Natchez Regional Medical Center

Amory Municipal Lee-Itawamba County Benton County Lincoln-Lawrence-Franklin **Bolivar County** Madison County-Canton Public Carnegie Public Marks-Quitman County Carroll County Marshall County

Central MS Regional Meridian-Lauderdale County Columbus-Lowndes Public Mid-Mississippi Regional Copiah-Jefferson Regional Neshoba County Public

Dixie Regional Northeast Regional Elizabeth Iones Noxubee County Evans Memorial Oakland Public First Regional Oktibbeha County Greenwood-Leflore Public Pearl River County

Hancock County Pike-Amite-Walthall County

Harriette Person Memorial Pine Forest Regional Sharkey-Issaquena County Harrison County Hattiesburg-Petal-Forrest County South Mississippi Regional

Homochitto Valley Sunflower County **Humphreys County** Tallahatchie County Jackson-George Regional Tombigbee Regional Washington County Jackson-Hinds Jennie Stephens Smith Water Valley-Oakland

Kemper-Newton County Regional Waynesboro-Wayne County Yazoo Library Association

Lamar County Laurel-Jones County

