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COMPREHENSIVE ANNUAL FINANCIAL REPORT

For the Fiscal Year Ended June 30, 1995

JK 6160 .P4 M66cg 1994/95

Minnesota State Relirement System A Component Unit of the State of Minnesota



LEGISLATIVE REFERENCE LIBRARY STATE OFFIBE BUILDING ST. PAUL, MN 55155 COMPREHENSIVE ANNUAL FINANCIAL REPORT OF THE MINNESOTA STATE RETIREMENT SYSTEM -A Component Unit of the State of Minnesota

July 1,1994 – June 30,1995

David Bergstrom Executive Director Minnesota State Retirement System 175 West Lafayette Frontage Road, Suite 300 St. Paul, MN 55107-1425 1

Prepared by: Finance and Systems Division Minnesota State Retirement System Fiscal Year Ended June 30, 1995

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Minnesota State Retirement System

# INTRODUCTORY SECTION

# **M** Certificate of Achievement

Certificate of Achievement for Excellence in Financial Reporting

Presented to

## Minnesota State Retirement System

For its Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 1994

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

**Executive** Director

## Board Chair's Report

Minnesota State **Retirement** System

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### To: All members, Benefit Recipients, and Employers

On behalf of the Board of Directors, I am pleased to present the 1995 Comprehensive Annual Financial Report of the Minnesota State Retirement System. As of June 30, 1995, the funds administered by MSRS held assets totaling almost \$5.2 billion, an increase of \$464 million from the previous year.

The growth in assets is largely attributable to an excellent return in the stock market during the fiscal year. The investment return for fiscal year 1995 was over 16%. If you look over the last five years, the State Board of Investment has had an average investment return of 10.6%.

These excellent investment returns have made MSRS one of the most financially sound plans in the nation. The State Patrol and Correctional funds have more assets than benefit liabilities, bringing the funding ratio of each plan over 100%. The State Employees Retirement fund funding ratio improved to 91%, with assets of over \$3.4 billion covering liabilities of \$3.8 billion.

The Minnesota State Retirement System received national recognition as a leader in pension fund administration and disclosure of financial information. The Public Pension Coordinating Council (PPCC) honored MSRS with the Public Pension Principles Achievement Award acknowledging adherence to ten principles which include financial soundness; adequacy of retirement, survivor, and disability benefits; and proper internal controls. The System also received the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association (GFOA) which recognizes open, accurate disclosure of the financial status of the funds.

I look forward to another exciting and challenging year, and would like to thank you for your support and confidence in the Minnesota State Retirement System

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Sincerely,

Kenneth Yozamp, Chair MSRS Board of Directors

# M Letter of Transmittal

December 1, 1995

Board of Directors Minnesota State Retirement System 175 W. Lafayette Frontage Road, Suite 300 St. Paul, MN 55107-1425

Dear Directors:

We are pleased to present the Minnesota State Retirement System (MSRS) Comprehensive Annual Financial Report for the fiscal year ended June 30, 1995. We currently administer ten plans covering 69,000 active employees, 18,600 retirees, and 11,400 members who are not currently contributing but are eligible for future monthly benefits.

The information contained in this report is the responsibility of the MSRS management. We feel the data in this report is accurate and provides complete disclosure of the financial status of the funds administered by the Minnesota State Retirement System.

This report is comprised of four sections as follows:

1) Introductory Section
2) Financial Section

3) Actuarial Section4) Statistical Section

### Accounting Systems and Reports

This report is prepared in accordance with generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board. These financial statements also comply with reporting requirements established under Minnesota Statutes §356.20.

Internal accounting controls reasonably ensure the reliability of all financial records and adequately safeguard assets.

Transactions of the State Employees Retirement Plan, State Patrol Plan, Correctional Plan, Judges Plan, Elective State Officers Plan, Legislators Plan, Military Affairs Plan, Transportation Pilots Plan, and the Unclassified Plan are reported on the accrual basis of accounting. The Deferred Compensation Plan is reported on the modified accrual basis of accounting.

### Revenues

The revenues needed to finance benefits come from the collection of employer and employee contributions, and through income on investments. Income for F.Y. 1995 totaled \$490 million. This year's investment return generated \$329 million and accounted for 67% of the revenue. The revenue from employee and employer contributions totaled \$155 million.

### Expenses

Expenses in 1995 totaled \$171 million, an increase of 7.6% over the previous fiscal year. Monthly benefits to retirees, survivors, and disabled persons totaled \$152 million. In addition, \$11.5 million was paid to terminated employees in the form of lump sum refunds of employee contributions plus interest. Administrative expenses, exclusive of investment expenses, totaled \$2.2 million which represents only 1.3% of total expenses.

Minnesota State **Retirement** System

Total revenues of \$490 million exceeded expenses by \$319 during fiscal year 1995.

### Investments

Assets of the MSRS funds are invested by the State Board of Investment (SBI) which is comprised of the Governor, Attorney General, Secretary of State, State Auditor, and State Treasurer. Members of the SBI are subject to the prudent person rule, fiduciary standards detailed in Minnesota Statutes §356A, and investment guidelines in Minnesota Statutes §11A.

A 17-member Investment Advisor Council (IAC) provides advice to the SBI on investment policy. Investment consultants are also hired to monitor and evaluate investment performance of the various investment firms.

Assets of the Minnesota State Retirement System are pooled with the assets of the other statewide retirement funds. The SBI divides assets into two components. Assets of retired employees are invested in the Minnesota Post Retirement Investment Fund. All other assets mainly assets of members actively contributing to MSRS are invested in the Basic Retirement Funds.

The goal of the Basic Retirement Funds is to finance future retirement benefits. The actuarial assumed rate of return is 8.5% as specified in Minnesota Statutes §356. Over a five year period, the Basic Retirement Funds are expected to outperform the median fund of public and private funds with a similar asset allocation and to generate a greater investment return than a composite of market indices that match the asset allocation of the funds. Over a ten year period, the Basic Funds are expected to provide rates of return 3-5 percentage points over the rate of inflation. The asset allocation shown on the chart on the right has been established to meet these objectives.

In 1995, the rate of return in the Basic Funds was 15.8%.

At the time of retirement, assets sufficient to pay monthly benefits for a retiree s lifetime are transferred from the Basic Retirement Funds to the Post Retirement Fund and are assumed to return at least 5 percent. The goal of the Post Retirement Fund is to provide income to pay monthly benefits, plus generate additional earnings to provide for a cost-of-living increase based on inflation, as measured by the Consumer Price Index. The cost-of-living component of the post-retirement increase is capped at 3.5%.

If the rate of return from the Post Retirement Fund is more than needed to meet the expected 5% return and cost-of-living increase, the investment gains will be spread over a five year period to help fund future increases. If the return is not sufficient to meet these financial requirements, the losses will be distributed over the next five year period.

The Post Retirement Fund asset allocation target is shown on the right. The Post Retirement Fund had a rate of return of 16.7%. A 6.3954% benefit increase will be paid to eligible retirees effective January 1, 1996.

### Funding

The overall objective of any retirement system is to fund current and future benefit payments. The excellent investment return in F.Y. 1995 improved the funding for most of the plans administered by MSRS.









The funding ratio of each of the retirement funds administered by MSRS can be found on pages 61 and 62. The chart below shows the assets, liabilities, and actuarial basis funding ratio of each fund as of June 30, 1995.

(in thousands)			
	Liabilities	Assets	Funding Ratio
State Employees Retirement Fund	\$3,795,926	\$3,462,098	91.21%
State Patrol Retirement Fund	283,078	284,918	100.65%
Correctional Employees Retirement Fund	153,491	165,427	107.78%
Judges Retirement Fund	102,238	56,813	55.57%
Legislators Retirement Fund	50,255	21,213	42.21%
Elective State Officers Retirement Fund	2,948	378	12.82%

The actuarial funding method used by MSRS is the entry age normal with level contributions as a percent of payroll. Actuarial requirements are governed by Minnesota Statutes §356.215.

All advance funded defined benefit plans administered by MSRS are on target to reach full funding by the year 2020. The progress of reaching this full funding goal can be found on pages 32 and 33.

### **Review of Operations and Activities of 1995**

Management of MSRS is vested in an 11-member Board of Directors. Kenneth Yozamp is Board Chair and John Johnson serves as Vice-Chair.

MSRS received national recognition this past year, winning two prestigious awards. We received the Public Pension Principles Achievement Award from the Public Pension Coordinating Council (PPCC). The System also received the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association (GFOA) based on the financial disclosure in the F.Y. 1994 Comprehensive Annual Financial Report.

Administratively, we have continued to convert our paper records to optical disk storage to allow easy access to documents and improve our disaster recovery capabilities. We have developed several processes where the optical storage system is being used to facilitate work flow between various departments.

### **Professional Services**

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The F.Y. 1995 valuations of the MSRS funds were completed by Milliman & Robertson, Inc. The valuations were reviewed by William M. Mercer, Inc.

The State's Legislative Auditor conducted an independent audit of the MSRS financial statements. The comments of the Auditor can be found on page 18. Legal counsel is provided by the State s Attorney General.

### Acknowledgments

This report is intended to provide complete and reliable information to facilitate making management decisions and determining compliance with legal and fiduciary requirements. A summary will be published in the next issue of the MSRS newsletter. We would like to thank the Board of Directors, staff, and other associates who were responsible for continuing the success of MSRS in fiscal year 1995.

Respectfully submitted,

regetion David Berastrom

**Executive Director** 

Anin Herman

Arvin Herman Assistant Director

### Administrative Organization – June 30, 1995

### Minnesota State Retirement System Board of Directors

Kenneth Yozamp, Chair Department of Corrections Minnesota Correctional Facility Box B St. Cloud, MN 56302 Telephone: (612) 240-3000 Term: May 5, 1992-May 6, 1996 Elected - Correctional Plan Member

John Johnson Metropolitan Council, Transit Operations Amalgamated Transit Union 312 Central Avenue, Suite 438 Minneapolis, MN 55414 Telephone: (612) 379-2914 Term: May 4, 1992-May 6, 1996 Appointed - MCTO Designate

Michael A. McGrath State Treasurer 303 Administration Building St. Paul, MN 55155 Telephone: (612) 296-7091 Term: April 22, 1995-January 4, 1999 Appointed - State Official

Otto T. Bang American Agency, Inc. 5851 Cedar Lake Road St. Louis Park, MN 55416 Telephone: (612) 593-8703 Term: April 22, 1995-Janury 4, 1999 Appointed - Public Member

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Mary Benner Dept. of Labor & Industry 3rd Floor, CSG 443 Lafayette Road St. Paul, MN 55155 Telephone: (612) 282-6637 Term: May 4, 1992-May 6, 1996 Elected - State Employee

#### Mel Tan

1609 Selsmer Avenue Cloquet, MN 55720 Telephone: (218) 897-7689 Term: May 18, 1993 - Jan. 6, 1997 Appointed - Public Member Gail J. Tessman Department of Transportation 308 Transportation Building St. Paul, MN 55155 Telephone: (612) 297-3564 Term: May 2, 1994-May 4, 1998 Elected - State Employee

Richard K. Hull Minnesota State Patrol, Dist. 2800 1991 Industrial Park Rd. So. P. O. Box 644 Brainerd, MN 56401 Telephone: (218) 828-2230 Term: May 2, 1994-May 4, 1998 Elected - State Patrol Member

Donald M. Buckner 1152 Stryker Avenue West St. Paul, MN 55118 Telephone: (612) 457-3853 Term: May 2, 1994-May 6, 1996 Elected - Retired State Employee

Gregory N. Hight Brainerd Regional Human Services Center 1777 Highway 18 E. Brainerd, MN 56401 Telephone: (218) 828-2201 Term: September 18, 1993-May 6, 1996 Appointed - State Employee

John D. Richter Department of Revenue 3400 First Street No., #203 St. Cloud, MN 56303 Telephone: (612) 654-5515 Term: May 2, 1994-May 4, 1998 Elected - State Employee

### **Administrative Staff**

Executive Director: David Bergstrom Assistant Directors: Douglas Mewhorter,Employee Service & Records Arvin L. Herman, Finance & Systems

### **Professional Consultants**

Legislative Actuary: Milliman & Robertson, Inc. Consulting Actuary: William M. Mercer, Inc. Legal Counsel: Asst. Atty. General, Jon Murphy Medical Advisor: Minnesota Department of Health

### Minnesota State Retirement System Organization Chart – June 30, 1995



# Summary Of Retirement Plans

### Purpose

The Minnesota State Retirement System was established by the State Legislature in 1929 to provide retirement benefits to state employees. The System currently administers seven defined benefit plans and two defined contribution plans for most state employees and selected other public employees.

### Administration

The administration of the System is governed by an eleven member Board of Directors. The Board includes four elected General Plan members, one elected State Patrol plan member, one elected Correctional Plan member, one elected retired member, one designated Metropolitan Council Transit Operations representative and three members appointed by the Governor.

The management of the System is vested with the Executive Director who administers the plans in accordance with Minnesota Law and the policies of the Board. The following is a description of plans included in this report.

### **Defined Benefit Plans**

### General Employees Plan

- (a) Coverage and Contributions Most state employees, and selected metropolitan agency employees. Contributions are 4.07% employee and 4.2% employer.
- (b) Benefit Formula
  - 1% of high five year salary for first 10 years plus 1.5% for each year over 10 with subsidized early retirement adjustment.
  - or, 1.5% for all years of service with actuarial equivalent early retirement reduction.
- (c) Retirement age and years of service
  - Age 65 with one year service no reduction.
  - Age 62 with 30 years service no reduction.
  - Rule of 90 no reduction.
  - Age 55 with 3 years service reduced from age 65.
  - At any age with 30 years service reduced from age 62.
  - Total and permanent disability with 3 years service.
- (d) Surviving Spouse Benefit
  - If employee has at least 3 years of service at death, generally, the spouse is eligible for a 100% joint and survivor annuity or a refund.

### 12 (e) Refunds

- Contributions with 6% interest.
- (f) Annuity and Disability Options
  - 100% joint and survivor with bounce back.
  - 50% joint and survivor with bounce back.
  - 15 year period certain and life thereafter.

### Military Affairs and Transportation Pilots Plans

Provisions different from General Plan.

(a) Coverage and Contributions

- Employees required to retire from federal military status at age 60 or 62 for transportation pilots. Contributions are 5.67% employee and 5.8% employer.

- (b) Retirement Age and Years of Service
  - Age 60, 62 for pilots, with at least 3 years of service no reduction.

### (c) Disability

- Unable to perform job disability with 5 years service.
- Formula as General Plan with no reduction.
- Pilots are entitled to 75% of salary for maximum of 5 years.

### State Patrol Retirement Plan

(a) Coverage and Contributions

- State of Minnesota state troopers, conservation officers and crime bureau officers. Contributions are 8.5% employee and 14.88% employer.

### (b) Benefit Formula

- 2.65% of high five successive years salary for each year of service.

### (c) Retirement Age and Years of Service

- Age 55 with 3 years of service no reduction.
- Age 50 with 3 years service reduced from age 55.
- Unable to perform job disability with 3 years service, immediate coverage if disabled on the the job.
- If disability is job related, benefit is equal to 53% of high five average salary plus 2.65% for each year in excess of 20. The minimum non duty disability is 39.75%.

### (d) Survivor Benefits

- Death of member in service spouse gets 20% of final average salary. With 10 or more years of service, changes to a 100% joint and survivor annuity amount as of the date the employee would have attained age 55.
- Children get 10% of final average salary per child plus \$20 per month prorated equally to such children until age 18 or 23 if a student, or until married. Total benefit limited to 40% of final average salary.
- Refund with 6% interest if no survivor benefit payable.

### (e) Refunds

- Contributions with 6% interest.

### (f) Annuity and Disability Option

- 100% joint and survivor with bounce back.
- 50% joint and survivor with bounce back.

### Correctional Employees Plan

Provisions different from General Plan

(a) Coverage and Contributions

- State employees who have direct contact with inmates at Minnesota Correctional Facilities. Contributions are 4.9% employee and 6.27 employer.

### (b) Benefit Formula

 2.5% of high five year average salary for each year of service to a maximum of 75%, payable for 84 months or until age 65, then reverts to General Plan formula.

### (c) Retirement Age and Years of Service

- Age 55 with 3 years service
- Age 50 with 3 years service, reduced from age 55.
- If disability is job related, benefit equals 50% of high five average salary plus 2.5% for each year in excess of 20. The minimum non duty disability is 37.5%.

Judges Retirement Plan

(a) Coverage and Contributions

- All Minnesota District, Appellate and Supreme Court Judges. Judges not covered by Social Security pay 8.15%. Judges covered by Social Security pay 6.27%. Employer contributions are 22%.
- (b) Benefit Formula
  - 2.5% for each year of service prior to July 1, 1980 plus 3% of same average salary for service after June 30, 1980. Formula applied to high five average salary within the last 10 years.
- (c) Retirement Age and Years of Service
  - Age 70 with 1 year service no reduction.
  - Age 65 with 5 years service no reduction.
  - Age 62 with 5 years service reduced from age 65.
- (d) Disability
  - Unable to perform the duties.
  - Continuation of full salary for one year, then as computed under the formula with no reduction, subject to minimum of 25% of high five year salary.
- (e) Survivor Benefits
  - Spouse eligible for 60% of normal annuity subject to a minimum of 25% of final average salary.
- (f) Refunds
  - Contributions with 5% interest.
- (g) Annuity and Disability Options
  - 100% joint and survivor, with or without bounce back.
  - 50% joint and survivor, with or without bounce back.
  - 10 year certain and life thereafter.
  - 15 year certain and life thereafter.

### **General Fund Plans**

Legislators Retirement Plan

(a) Coverage and Contributions

- All Legislators. Contributions are 9% employee and as needed from general fund appropriation for employer.

(b) Benefit Formula

- 2.5% of high five year average salary.

14 (c) Retirement Age and Years of Service

- Age 62 with 6 years of service No reduction.
- Age 60 with 6 years of service Reduced from age 62.

### (d) Survivor benefits

- Spouse gets 50% of benefit, or 100% joint and survivor amount if Legislator was age 60 or more at date of death.
- First child gets 25%, the next two children get 12.5% for a maximum of 100% of member benefit.

(e) Refunds

- Contributions with 6% interest.

### (f) Annuity Options

- 100% joint and survivor with bounce back, discounted by value of free 50% spouse benefit if applicable.
- 100% and 50% joint and survivor options for non-spouse.

### Elective State Officers Plan

### (a) Coverage and Contributions

- Elected Constitutional Officers. Contributions are 9% employee and as needed from general fund appropriation for employer.
- (b) Benefit Formula
  - 2.5% of high five year average salary.

### (c) Retirement Age and Years of Service

- Age 62 with 8 years of service No reduction.
- Age 60 with 8 years of service Reduced from age 62.

### (d) Survivor benefits

- Spouse gets 50% of benefit.
- First child gets 25%, the next two children get 12.5% for a maximum of 100% of member benefit.

### (e) Refunds

- Contributions with 6% interest.

### **Defined Contribution Plan**

### Unclassified Employees Plan

(a) Coverage and Contributions

- Certain specified employees of the State of Minnesota in unclassified positions. Contributions are 4.07% employee and 6% employer.

### (b) Benefits

- Withdrawal of account balance or annuity benefit based on age and 5% interest assumption.

### (c) Retirement Age and Years of Service

- Age 55 with any length of service.

### (d) Refunds

- Value of account.

### (e) Annuity and Disability Option

- 100% joint and survivor with bounce back.
- 50% joint and survivor with bounce back.
- 15 year period certain.

### Agency Fund Plan

Deferred Compensation Plan – IRS Code 457 (a) Coverage and Contributions

 Optional for all State employees and employees of political subdivisions. Contributions are tax deferred with a \$10 per pay period minimum and a maximum of 25% of gross taxable compensation or \$7,500.

### (b) Investment Providers

- Minnesota Supplemental Investment Fund
- Minnesota Mutual Life Insurance Company
- Great West Life Assurance Company
  - Each of the providers offers investment in various stock, bond, and money market funds designed to meet the individual's investment objectives.

- (c) Withdrawal Events
  - Termination of service or death.
  - Unforeseeable emergency.
- (d) Withdrawal Options
  - Minnesota Supplemental Investment Fund
    - Lump sum.
    - Lump sum purchase of a fixed or variable annuity contract from insurance company.
    - Monthly installment over a period specified.
  - Insurance Companies
    - The life of the participant.
    - The life of the participant or a period certain, whichever is greater.
    - The joint lifetime of the participant and a named beneficiary.
    - Term certain payment.

These summary plan descriptions are not intended to be all inclusive, they are provided for general information purposes only.

Minnesota State Retirement System

# FINANCIAL SECTION

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## Independent Auditor's Report

Members of the Board and Executive Director Minnesota State Retirement System

We have audited the accompanying financial statements of the Minnesota State Retirement System and the combining and individual fund financial statements of the system as of and for the year ended June 30,1995, as presented in the financial section of this report. These financial statements are the responsibility of the system's management. Our responsibility is to express an opinion on these financial statements based on our audit.

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

As explained in Note 2, investments are valued at cost or amortized cost as required by generally accepted accounting principles. Minnesota statutes require valuation of all securities at cost plus one-third of unrealized capital gains or losses. Since the statutory provision deviates from generally accepted, accounting principles, the basic statements are not in compliance with the statute. Note 7 contains the disclosures which must be considered together with the basic financial statements to achieve statutory reporting requirements.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Minnesota State Retirement System at June 30, 1995, and the results of its operations for the year then ended in conformity with generally accepted accounting principles. Also, in our opinion, the combining and individual fund financial statements referred to above present fairly, in all material respects, the financial position of the individual funds of the Minnesota State Retirement System at June 30, 1995, and the results of operations of such funds for the year then ended, in conformity with generally accepted accounting principles. In addition, except for the valuation of securities, as discussed in the preceding paragraph, the aforementioned financial statements are in compliance with the reporting requirements of Minn. Stat. Section 356.20.

18 Our audit was made for the purpose of forming an opinion on the financial statements taken as a whole and on the combining and individual fund financial statements. The supplemental schedule of administrative expenses, which is the responsibility of the system's management is presented for purposes of additional analysis and is not a required part of the financial statements of the Minnesota State Retirement System. The information has been subjected to the auditing procedures applied in the audit of the combined, combining, and individual fund financial statements and, in our opinion, is fairly stated in all material respects in relation to the financial statements of the respective individual funds taken as a whole.

Jomes R. Nobles egislative Auditor

Movember 20, 1995

John Asmussen, CPA Deputy Legislative Auditor

## Combined Balance Sheet

June 30, 1995 (In Thousands)

ASSETS: Cash	\$	941
Accounts receivable: Member contributions Employer contributions Other Accrued Interest Due from MPRI Fund Due from other funds Investment Pools:	trateat alkindens tra tra	6,537 3,650 24 147 518 1,300
Short-term Pools. Short-term Pools (at cost) Equity Pools (at cost) Fixed Income Pools (at cost) MPRI Fund Pool (at cost) MSI Fund Pool (at market) Deposits with Insurance Companies Nondedicated Member Deposits Fixed Assets		47,379 1,630,904 692,152 1,550,510 416,445 842,265 6,249 197
Total Assets	\$	5,199,218
LIABILITIES: Accounts Payable Deferred Revenue Due to MPRI fund Due to other plans Member Deferred Compensation	Ş	1,911 25 9,612 1,300 1,134,194
TOTAL LIABILITIES	\$	1,147,042
FUND BALANCE: MPRI fund reserve Member reserve Non MPRI fund reserve State reserve	\$	1,550,510 744,533 25,089 2,197,442
Total Required Reserves Unfunded accrued liabiltiy (at cost)	\$	4,517,574 (465,398)
TOTAL FUND BALANCE	\$	4,052,176
TOTAL LIABILITIES AND FUND BALANCE	\$	5,199,218

See notes to Financial Statements.

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### Combined Statement of Revenues, Expenses and Changes in Fund Balance

Year Ended June 30, 1995 (In Thousands)

OPERATING REVENUES: Member contributions Employer contributions General Fund revenues Investment income MPRI Fund income Asset fees collected Other income	\$ 73,168 82,327 4,563 202,539 126,844 428 20
TOTAL OPERATING REVENUES	\$ 489,889
OPERATING EXPENSES: Annuity benefits Refunds Interest on refunds Interest to MPRI Fund Administrative expenses Asset fees rebated Investment fees	\$ 152,343 7,351 4,154 752 2,220 445 3,611
TOTAL OPERATING EXPENSES	\$ 170,876
NET FUND BALANCE ADDITIONS	\$ 319,013
FUND BALANCE AT JUNE 30, 1994	\$3,733,163
FUND BALANCE AT JUNE 30, 1995	\$4,052,176

See notes to Financial Statements.

### Notes to the Financial Statements

### 1. Description of the System

The Minnesota State Retirement System is the administrator of a multiple-employer, cost-sharing public employee retirement system. It consists of six defined benefit funds, one defined contribution fund and one agency fund. At June 30, 1995 the number of employers contributing to the various funds was:

State of Minnesota	1	
University of Minnesota	1	
Counties	21	
Cities	83	
School Districts	120	
Other Employers	82	
	308	

MSRS is a component unit of the State of Minnesota and is included with other fiduciary funds in their Comprehensive Annual Financial Report. Also, MSRS has no oversight responsibilities for other activities or entities. This report includes financial information for only MSRS.

### 2. Summary of Significant Accounting Policies

### (a) Basis of accounting

The basic financial statements were prepared using the accrual basis, or for the Deferred Compenstaion Fund the modified accrual basis, of accounting in accordance with the pronouncements of the Governmental Accounting Standard Board (GASB).

### (b)Investments

Short-term and equity investments are reported at cost. Fixed income securities are reported at amortized cost. Market value at June 30, 1995 was \$4.60 billion. At June 30, 1994, the market value of all investments was \$4.11 billion. Space restrictions make it impractical to print the entire investment portfolio in this report. However, a portfolio list is available upon request.

### (c) Risk Categories

Investments are classified according to their level of risk into the following categories:

- 1 Investments which are insured or registered, or for which the securities are held by the state or its agent in the state's name.
- 2 Uninsured or unregistered investments for which the securities are held by the counterparty's trust department or agent in the state's name.
- 3 Same as Category 2 but the securities are not held in the state's name.

### (d) Fixed Assets

Fixed assets consist entirely of office equipment and fixtures which were capitalized at historical cost at the time of acquisition. Depreciation is computed on the straight-line method over estimated useful lives ranging from 3-20 years.

#### (e) Fund Balance

### (1) Employee Reserve

The Employee Reserve is credited with the cumulative employee contributions. Upon retirement these contributions are combined with the necessary state reserve funds and transferred to the MPRI Fund to provide an annuity. Employees who terminate their employment prior to retirement may elect to receive a refund of their contributions plus interest or a deferred annuity.

### (2) State Reserve

The State Reserve is credited with all investment earnings and employer contributions. Also included in this reserve is the unfunded accrued liability which is the actuarially determined amount necessary to place the retirement fund on a fully funded basis.

### (3) MPRI Fund Reserve

The MPRI Fund Reserve equals the corresponding assets invested in the MPRI Fund, the proceeds from which are used to pay the monthly pension benefits of eligible retirees. This account is adjusted annually to fully fund the actuarial value of benefits remaining.

### (4) Non MPRI Fund Reserve

The Non MPRI Fund reserve is the unfunded actuarial value of future benefits to be paid to retirees and beneficiaries who are not eligible to participate in the MPRI Fund.

### (f) Deposits with Insurance Companies

Deposits with Insurance Companies is the Deferred Compensation Fund combined participant account balances and annuity contracts held by authorized insurance companies.

### (g) Nondedicated Member Deposits

Member contributions of the Legislators and Elective State Officers Funds are deposited into the general operating revenues of the state. In the event of plan termination, the State Department of Finance and the Legislative Auditor have determined that the State General Fund is legally obligated to repay member contributions. Because of the unlikelihood of this contingency, these amounts have not been appropriated in the State General Fund.

### (h) Actuarial Valuations

Actuarial valuations and experience studies are performed annually. The entry age normal method, a projected benefit cost method, is used to value the funds with contributions being made as a level percentage of covered employee salaries. A salary scale of 5% for the State Employees Retirement Fund, 6.5% for other funds, and interest assumption of 8.5% were used by the actuary.

### **3.Capital Equipment**

Capital Equipment balances at June 30, 1995 were:

Cost of Equipment and Fixtures	\$393,925
Less: Accumulated Depreciation	(197,070)
Undepreciated Cost	\$196,855

### 4. Cash And Investments

(a) Cash

MSRS cash is deposited into state treasury accounts. At June 30, 1995 and throughout the fiscal year, these accounts were secured by pledged collateral and deposit insurance to the extent required by Minnesota Statutes.

### (b) Investment Policies

Pursuant to Minnesota Statutes, the assets of the MSRS funds are pooled with those of other funds and invested by the State Board of Investment. Investments primarly include obligations and stocks of the United States and Canadian governments, their agencies and their registered corporations and short-term obligations of specific high quality. Various alternative investments including international securities are limited by statute to 35% of the fund pool.

### (c) Credit Risk

MSRS does not own any investments that are considered securities for purposes of assessing credit risk. All investments are in State Board of Investment administered pools, open-end mutual funds, or guaranteed investment contracts; none of which are considered securities for credit risk purposes.

### (d) Investment Values

Market values and costs of investment pools at June 30, 1995 were as follows (In Thousands):

		Market Valu	es	
	Short-Term Pools	Equity Pools	Fixed Income Pools	Totals
State Employees Retirement Fund	\$38,071	\$1,602,932	\$626,861	\$2,267,864
State Patrol Retirement Fund	942	119,426	47,146	167,514
Correctional Retirement Fund	4,177	86,108	33,676	123,961
Judges Retirement Fund	969	8,507	3,327	12,803
Unclassified Fund	1,656	0	0	1,656
Deferred Compensation Fund	1,564	0	0	1,564
	\$47,379	\$1,816,973	\$711,010	\$2,575,362

	Cost (Book	Value)	
Short-Term	Equity	Fixed Income	
Pools	Pools	Pools	Totals
\$38,071	\$1,438,695	\$610,214	\$2,086,980
942	107,189	45,897	154,028
4,177	77,035	32,726	113,938
969	7,985	3,315	12,269
1,656	0	0	1,656
1,564	0	0	1,564
\$47,379	\$1,630,904	\$692,152	\$2,370,435
	Pools \$38,071 942 4,177 969 1,656 1,564	Short-Term     Equity       Pools     Pools       \$38,071     \$1,438,695       942     107,189       4,177     77,035       969     7,985       1,656     0       1,564     0	PoolsPoolsPools\$38,071\$1,438,695\$610,214942107,18945,8974,17777,03532,7269697,9853,3151,656001,56400

### 5. Minnesota Post Retirement Investment Fund (MPRI Fund)

(a) MPRI Fund is a joint investment fund for retired members. When members retire, the money required to pay the annuity for the expected life is transferred to the MPRI Fund. Participation in the MPRI Fund is shown as the required reserves as determined by the actuary.

(b) MPRI Fund income represents the 5% earnings on the required reserves for fiscal year 1995 plus the 1994 income used to pay the January 1995 benefit increase. Income in excess of 5% was distributed according to Minnesota Statutes, Section 11A.18, Subdivision 9. The proportionate market value and cost attributable to the participation of each fund in the MPRI Fund are as follows (In Thousands):

	Market Value	Cost (Book Value)
State Employees Retirement Fund	\$1,506,804	\$1,313,386
State Partol Retirement Fund	147,170	128,279
Correctional Retirement Fund	55,959	48,776
Judges Retirement Fund	51,864	45,207
Legislators Retirement Fund	17,051	14,862
	\$1,778,848	\$1,550,510

### Minnesota Supplemental Investment Fund (MSI Fund)

The MSI Fund is an investment vehicle for various state and local pension plans. To accomplish the diverse investment goals of these plans, the MSI Fund is structured like a family of mutual funds. Plan participants are permitted to allocate their individual accounts to the investment options approved for participation by their plan administators. Members of the Unclassified Employees Retirement Fund and Deferred Compensation Plan may invest in all options offered in the MSI Fund.

The market value and cost of each fund's participation in the various MSI Fund investment options is as follows (In Thousands):

		*		
	an as ha	<u></u>	Market Value	
_			Deferred	
	Investment Options	Unclassified Fund	Compensation Fund	Totals
	Income Account	\$ 68,790	\$ 85,674	\$154,464
	Growth Account	21,179	46,575	67,754
	Money Market Account	11,041	33,608	44,649
	Bond Market Account	4,602	12,359	16,961
	Common Stock Index Account	11,364	44,789	56,153
	Fixed Interest Account	8,322	60,206	68,528
	International Account	3,229	4,707	7,936
	Totals	\$128,527	\$287,918	\$416,445
			Cost	
			Deferred	
		Unclassified	Compensation	
	Investment Options	Fund	Fund	Totals
	Income Account	\$33,485	\$48,614	\$ 82,099
	Growth Account	9,432	26,165	35,597
	Money Market Account	6,402	20,415	26,817
	Bond Market Account	2,583	8,129	10,712
	Common Stock Index Account	5,631	29,867	35,498
	Fixed Interest Account	4,522	36,346	40,868
	International Account	1,900	3,503	5,403
	Totals	\$63,955	\$173,039	\$236,994

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### 6. Changes in Actuarial Assumptions

There were no changes in actuarial assumptions in fiscal year 1995. However, a change was made in the method used to compute members' annual salaries for projecting actuarial cost. This change resulted in an overall uspecified reduction in actuarial liabilities.

### 7. Actuarial Asset Valuations

Minnesota Statutes provide that actuarial valuations include one third of unrealized market value gains or losses. The lower of cost or market value is required on the balance sheet. The following shows the unfunded liability with each method (In Thousands).

	Unfun	ded Liability
	Cost Basis	Actuarial Basis
State Employees Retirement Fund	\$394,123	\$333,828
State Patrol Retirement Fund	2,655	(1,840)
Correctional Employees Retirement Fund	(8,595)	(11,936)
Judges Retirement Fund	45,603	45,425
Legislators Retirement Fund	29,042	29,042
Elective State Officers Retirement Fund	2,570	2,570

### 8. Pension Benefit Obligation

The pension benefit obligation is a standardized measure of the actuarial present value of credited projected benefits. It is intended to help statement users assess the funding status on a goingconcern basis, assess progress made in accumulating sufficient assets to pay benefits when due, and make comparisons among public employee retirement systems. The assumptions are the same as those of the statutory method, however the method of computation is different. This valuation is as of June 30, 1995.

	(	In Thousand	s)			
	State Employees Retirement Fund	State Patrol Retirement Fund	Correctional Employees Retirement Fund	Judges Retirement Fund	Legislators Retirement Plan	Elective State Officers Retiremer Plan
Retirees and beneficiaries receiving benefits and terminated employees					10.2539250	
not receiving benefits	\$1,442,864	\$131,242	\$ 59,528	\$58,147	\$34,748	\$ 1,642
Current Employees: Accumulated employee contributio	ns					
including allocated investment income	718,188	48,901	26,971	14,946	5,110	414
Employee financed-vested	1,052,855	70,459	41,283	16,679	6,438	724
Employer financed-nonvested	125,286	21,217	6,141	9,025	1,818	20
Pension Benefit Obligation	\$3,339,193	\$271,819	\$ 133,923	\$98,797	\$48,114	\$ 2,800
Net assets available for benefits (Cost Basis)	3,401,803	280,423	162,086	56,635	21,213	378
Unfunded (Assets in Excess of) Pension Benefit Obligation Funded Ratio	\$ (62,610) 101.88%	\$ (8,604) 103.17%	\$(28,163) 121.03%	\$42,162 57.32%	\$26,901 44.09%	\$ 2,422 13.50%

### 9. Comparison of Contributions

The contribution rates for each of the defined benefit funds are not actuarially determined but rather are set by statute. These rates are intended to be sufficient to fully fund the actuarial liabilities by the year 2020. Annual reviews are made by the actuary to determine their sufficiency. Comparisons of the actual to the actuarially required contributions are as follows:

		(In Thous	sands)			Elective
Employee Contributions as a % of payroll	State Employees Retirement Fund \$ 61,627 4.07%	State Patrol Retirement Fund \$ 3,189 8,50%	Correctional Employees Retirement Fund \$ 3,280 4.90%	Judges Retirement Fund \$ 1,455 6,27%	Legislative Retirement Plan \$ 635 9.00%	Elective State Officers Retirement Plan \$ 38 9.00%
Employer Contributions as a % of payroll	\$ 63,161 4.20%	\$ 5,583 14.88%	\$ 4,195 6.27%	\$ 5,162 22.00%	N/A N/A	N/A N/A
Total Contributions Made as a % of payroll	\$ 124,788 8.27%	\$ 8,772 23.38%	\$ 7,475 11.1 <mark>7%</mark>	\$ 6,617 2 <mark>8.27%</mark>	\$ 635 9.00%	\$ 38 9.00%
Required Contributions (normal cost) as a % of payroll	\$ 99,780 6.67%	\$ 7,492 20.08%	\$ 6,819 10.81%	\$ 3,980 17.68%	\$ 1,389 19.19%	\$63 15.3 <mark>8%</mark>
Required Contributions (UAAL) Amortization Cost	\$ 35,305	\$ 578	\$ 202	\$ 2,357	\$ 1,360	\$ 109
as a % of payroll	2.36%	1.55%	0.32%	10.47%	18.80%	26.40%
Required Contributions	\$ 1,795	\$ 60	\$ 107	\$ 27	\$ 25	\$1
(Administrative Cost) as a % of payroll	0.12%	0.16%	0.17%	0.12%	0.35%	0.22%
Total Required Contribution as a % of payroll	ns\$ 136,880 9.15%	\$ 8,130 21.79%	\$ 7,128 11.30%	\$ 6,364 28.27%	\$ 2,774 38.34%	\$ 173 42.00%
Funding Surplus (Deficit) as a % of payroll	\$ (12,092) (0.88%)	\$ 642 1.59%	\$ 347 (0.13%)	\$ 253 0.00%	\$(2,139) (29.34%)	\$ (135) (33.00%)

### 10. Deferred Compensation Fund

All member contributions to the Deferred Compensation Fund remain the property and responsibility of the participating employers. MSRS is responsible for exercising due care in the administration of the fund.

### 11. Leases

The office facilities are leased by an agreement through September 30, 1996. Annual rental by fiscal year is as follows:

Fiscal Year	1995	\$162,644
	1996	169,278

12. As of June 30, 1995, interfund receivables and payables were as follows:

<b>Defined Benefit Funds</b> State Employees Retirement Fund State Patrol Retirement Fund Correctional Employees Retirement Fund Judges Retirement Fund Legislative Retirement Fund Elective Retirement Fund	(In Thou Interfund <u>Receivables</u> 1,300	sands) Interfund Payables 50 97 26 24 1
Defined Contribution Fund Unclassified Retirement Fund		629
Agency Fund Deferred Compensation Fund		473
Totals	1,300	1,300

### 13. Required Supplemental Information

Ten-year historical trend information designed to provide information about progress in accumulating sufficient assets to pay benefits when due is presented on the pages which follow these notes. For those funds for which certain information was not available, that information which was available has been presented.

### 14. Descriptions of Individual Defined Benefit Funds

### (a) State Employees Retirement Fund

The State Employees Retirement Fund includes the General Employees Plan, a multipleemployer, cost-sharing plan, and the Military Affairs and Transportation Pilots Plan, a singleemployer plan. Only certain employees of the Departments of Military Affairs and Transportation are eligible to be members of the Military Affairs and Transportation Pilots Plan, but all state employees who are not members of another plan are covered by the General Employees Plan.

Membership statistics at June 30, 1995 were as follows:

Annualized Payroll (06/30/95)	\$1,611,687,000	
Total	76,606	
Active members: Vested Nonvested	38,150 11,555	
Terminated members: Vested, not receiving benefits Non-vested	5,518 5,242	52
Members receiving benefits: Retirees Beneficiaries	14,828 1,313	

Minnesota Statutes, Section 352.04 required that eligible employees contribute 4.07% of their total compensation, with a matching employer contribution of 4.20%.

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Retirement benefits may be computed by two methods: the step formula and the level formula. Step formula benefits are 1% of the high five year average salary for each of the first ten years plus 1.5% for each year thereafter. It also includes full benefits under the "Rule of 90". In contrast, the level formula does not include the "Rule of 90", benefits are 1.5% of the high five year average salary for all years of service and full benefits are available at the "normal retirement age".

At the time of retirement, members first employed prior to July 1, 1989 will have their benefit computed under the method providing the higher amount. Those employed July 1, 1989 or later are only eligible for the level formula method.

(b) State Patrol Retirement Fund

The State Patrol Retirement Fund includes only the State Patrol Retirement Plan, a singleemployer plan. Membership is limited to only those state employees who are state troopers, conservation officers, or crime bureau officers.

Membership statistics at June 30, 1995 were as follows:

Annualized Payroll (06/30/95)	\$39,83	38,000	
Total		1,367	
Nonvested		64	
Active members: Vested		739	
Nonvested		5	
Vested, not receiving benefits		19	
Beneficiaries Terminated members:		121	
Members receiving benefits: Retirees		419	

Minnesota Statutes, Section 352B.02 requires that eligible employees contribute 8.50%, 8.92% effective July 1, 1995, of their total compensation; the matching employer contribution is 14.88%. Members become eligible for normal retirement benefits upon reaching the age of 55 with a minimum of three years of service. The benefit is 2.5%, 2.65% effective July 1, 1995, of the high five year average salary for each year of service.

(c) Correctional Employees Retirement Fund

The Correctional Employees Retirement Fund includes only the Correctional Plan, a singleemployer plan. Membership is limited to only those state employees who have direct responsibility for inmates at Minnesota correctional facilities.

Membership statistics at June 30, 1995 were as follows:	
Members receiving benefits: Retirees Beneficiaries	424 25
<b>Terminated members:</b> Vested, not receiving benefits Nonvested	296 74
Active members: Vested Nonvested	1, <mark>331</mark> 786
Total	2,936
Annualized Payroll (06/30/95)	\$71,022,000

Minnesota Statutes, Section 352.91 requires that eligible empoyees contribute 4.90% of their total compensation; the matching employer contribution is 6.27%.

Members become eligible for normal retirement benefits upon reaching the age of 55 with a minimum of three years of service. The benefit is 2.5% of the high five year average salary for each year of service payable for 84 months or until age 65. At age 65 or after 84 months but not before age 62, benefits revert to those of the General Employees Plan.

### (d) Judges Retirement Fund

The Judges Retirement Fund includes only the Judges Retirement Plan, a single-employer plan. Active membership is limited to Minnesota district, appellate and Supreme Court judges. Retirees also include municipal and county court judges.

Membership statistics at June 30, 1995 were as follows:

Members receiving benefits: Retirees Beneficiaries	138 77
<b>Terminated members:</b> Vested, not receiving benefits Non vested	7 1
Active Members: Vested Non vested	200 71
Total	494
Annualized Payroll (06/30/95)	\$23,429,000

Minnesota Statutes, Section 490.123 requires that eligible employees covered by Social Security contribute 6.27% of the total compensation, employees not covered by Social Security contribute 8.15%. The employer contribution is 22.00% for all employees.

Members become eligible for retirement benefits upon reaching the age of 65 with five years of service, 62 with five years of service and a reduced benefit, or mandatory retirement at age 70 with one year of service. The benefit is 2.5% for each year of service prior to July 1, 1980 plus 3% of same average salary for service after June 30, 1980. The formula is applied to the high five year average salary.

### (e) General Fund Plans

The General Fund Plans include the Legislators Retirement Plan and the Elective State Officers Plan, both of which are single-employer plans. Members of the Minnesota House of Representatives and Senate are included in the Legislators Retirement Plan; the Elective State Officers Plan includes only the elected constitutional officers.

Membership statistics at June 30, 1995 were as follows:

n an	Legislators Retirement Plan	Elective State Officers Plan
Members receiving benefits: Retirees Beneficiaries	155 61	5 6
<b>Terminated members:</b> Vested, not receiving benefits Nonvested	141 9	5 0 <b>-</b>
Active members: Vested Nonvested	98 100	2
Total	564	22
Annualized Payroll (06/30/95)	\$7,193,000	\$452,000

Minnesota Statutes, Sections 3A.03 and 352C.09 require that legislators contribute 9.00% of their salary including certain per diem payments and elected officers contribute 9.00% of their salary. Both plans are funded by annual appropriations from the State's General Fund.

Legislators become eligible for full retirement benefits upon reaching the age of 62 with 6 years of service or for a reduced benefit at age 60 with the same service. The benefit is 2.5% per year of service times the high five year average covered compensation, but not to exceed their final annual compensation. The Elective State Officers Plan has the same benefit eligibility requirements except a minimum of eight years of service is required.

### 15. Defined Contribution Plan

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The Unclassified Fund includes only the Unclassified Employees Retirement Plan, a multipleemployer defined contribution plan. Membership is limited to certain specified employees of the State of Minnesota and various other statutorily designated entities. Membership statistics at June 30, 1995 were as follows:

Total 2,644		Inactive members 925		Total	2,644	
	2,044		An	nualized Payroll (06/30/95)	\$67,798,000	

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Minnesota Statutes, Section 352D.01.12 authorize creation of this plan and specify contribution rates of 4.07% for the employee and 6% for the employer. Member benefits vest only to the extent of the value of their accounts; i.e., cumulative employee contributions and employer contributions plus investment income less administrative expenses. Retirement and disability benefits are available through conversion, at the member's option, to the General Employee Plan, provided they have at least ten years of service.

### 16. Optional Retirement Annuities

In the defined benefit funds, two joint and survivor annuity options are available. Either 50% or 100% joint and survivor options may be elected. Annuities take the form of joint and survivor options with reversion to the single-life amount if the beneficiary predeceases. A fifteen year certain and life thereafter option is available, and for the Judges Plan, a ten year certain option is provided. The Legislators and Elective State Officers plans automatically provide a 50% benefit continuance to a surviving spouse. Legislators can also elect additional survivor coverage.

### 17. Contingent Liability

The Unclassified Employees Retirement Plan, a defined contribution plan, permits employees who were previously members of a Minnesota defined benefit plan or who have accrued ten or more years of service to elect a General Employees Retirement Plan option upon retirement. The actuarially estimated value of this unfunded liability is \$5,200,000.

## Required Supplemental Information Analysis of Funding Progress

			(In Thousand Unaudited	s)		
Fiscal Year	Net Assets Available for Benefits (Cost)	Pension Benefit Obligation	Percentage Funded	Unfunded Pension Benefit Obligation	Annual Covered Payroll (Historical)	Unfunded Benefit Percentage of Covered Payroll
STATE EM	PLOYEES RETIREM					
1986*	1,370,049	1,439,134	95.2	69,085	998,258	6.9
1987*	1,585,971	1,650,993	96.1	65,022	1,058,471	6.1
1988	1,609,381	1,775,445	90.6	166,064	1,091,511	15.2
1989	1,824,416	2,109,272	86.5	284,856	1,163,800	24.5
1990	2,067,688	2,328,167	88.8	260,479	1,254,991	20.8
1991	2,267,368	2,520,042	90.0	252,674	1,390,183	18.2
1992	2,576,920	2,742,278	94.0	165,358	1,381,115	12.0
1993	2,846,117	3,057,914	93.1	211,797	1,412,267	15.0
1994	3,147,066	3,376,267	93.2	229,201	1,789,033	12.8
1995	3,401,803	3,339,193	101.9	(62,610)	1,611,687	(3.9)
*Note: Inc	cludes the Corre	ctional Employ	ees Retirement Fu			1
STATE PAT	<b>ROL RETIREMENT</b>	FUND:				
1986	118,175	142,626	82.9	24,451	24,163	101.2
1987	136,397	153,107	89.1	16,710	25,132	66.5
1988	146,068	167,349	87.3	21,281	26,085	81.6
1989	164,033	184,250	89.0	20,217	27,765	72.8
1990	182,966	198,359	92.2	15,393	30,150	51.1
1991	197,502	214,626	92.0	17,124	32,323	53.0
1992	219,764	224,478	97.9	4,714	32,630	14.4
1993	240,075	247,633	96.9	7,558	35,326	21.4
1994	261,692	264,307	99.0	2,615	41,462	6.3
1995	280,423	271,819	103.2	(8,604)	39,838	(21.6)
	IONAL EMPLOYE					
1988	\$72,446	\$69,142	104.8	\$(3,304)	\$33,155	(10.0)
1989	83,206	79,143	105.1	(4,063)	35,475	(11.5)
1990	95,015	87,554	108.5	(7,461)	38,999	(19.1)
1991	103,982	95,097	109.3	(8,885)	43,247	(20.5)
1992	119,122	105,604	112.8	(13, <mark>5</mark> 18)	46,512	(29.1)
1993	132,825	115, <mark>888</mark>	114.6	(16,937)	50,991	(33.2)
1994	147,472	131,466	112.2	(16,006)	70,562	(22.7)
1995	162,086	133,923	121.0	(28,163)	71,022	(39.7)
*Note: Pric	or years were inc	luded in the St	ate Employees Re	etirement Fund u	Intil July 1, 1987.	

### Required Supplemental Information Analysis of Funding Progress

(In Thousands) Unaudited

Fiscal Year		Pension Benefit Obligation	Percentage Funded	Unfunded Pension Benefit Obligation	Annual Covered Payroll (Historical)	Unfunded Benefit Percentage of Covered Payroll
	RETIREMENT FUND: 15,983	51,178	31.2	35,195	14,913	236.0
1986 1987	18,781	53,677	35.0	34,896	15,644	230.0
1988	20,774	59,389	35.0	38,615	16,102	239.8
1989	23,325	64,106	36.4	40,781	18,006	226.5
1909	28,205	68,487	41.2	40,282	19,134	210.5
1990	33,559	74,444	45.1	40,885	20,660	197.9
1992	37,770	82,383	45.8	44,613	21,297	209.5
1992	44,106	87,432	50.5	43,326	21,928	197.6
1994	50,554	94,884	53.3	44,330	22,302	198.8
1995	56,635	98,797	57.3	42,162	23,429	180.0
LEGISLAT	ORS RETIREMENT FL	JND:				
1986	9,535	20,532	46.4	10,997	4,366	251.9
1987	11,158	21,950	50.8	10,792	4,786	225.5
1988	11,857	23,758	49.9	11,901	4,386	271.3
1989	12,317	26,998	45.6	14,681	4,668	314.5
1990	12,748	29,654	43.0	16,906	5,859	288.5
1991	14,694	29,641	49.6	14,947	6,707	222.9
1992	15,160	32,272	47.0	17,112	6,286	272.2
1993	17,168	34,994	49.1	17,826	6,801	262.1
1994	18,738	43,356	43.2	24,618	6,916	356.0
1995	21,213	48,114	44.1	26,901	7,193	374.0
	STATE OFFICERS RE			1 205	244	205.0
1986	230	1,555	14.8	1,325	344	385.2
1987	246	1,619 1,757	15.2 16.0	1,373 1,476	355 365	386.8 404.4
1988	281 314	1,737	16.2	1,624	387	419.6
1989 1990	351		16.7	1,757	404	434.9
		2,108			404	435.8
1991 1992	308 334	2,160 2,268	14.3 14.7	1,852 1,934	375	515.7
1992	322	2,200	12.6	2,226	373	596.8
1993	361	2,548	13.3	2,220	462	510.2
1994	378	2,800	13.5	2,422	452	535.8

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## Required Supplemental Information Revenues by Sources

			(In Thouse Unaudit				
STATE EM	IPLOYEES RETIREMEN	IT FUND:					
Fiscal	Employee	Employer	Investment			Covered	% Employer
Year	Contributions	Contributions	Income	Other	Total	Payroll	Contributions
1986*	38,356	40,565	161,728	1,299	241,948	998,258	4.06
1987*	40,625	42,911	192,178	1,245	276,959	1,058,471	4.05
1988	41,632	42,951	136,396	1,201	222,180	1,091,511	3.94
1989	43,957	45,401	205,180	1,099	295,637	1,163,800	3.90
1990	55,671	57,200	220,092	29	332,992	1,254,991	4.56
1991	56,895	57,986	182,747	4	297,632	1,390,183	4.17
1992	58,478	59,244	297,879	8	415,609	1,381,115	4.29
1993	59,130	58,980	269,405	3	387,518	1, <mark>41</mark> 2,267	4.18
994	62,555	60,742	305,850	13	429,160	1,789,033	3.40
1995	61,627	63,161	269,588	2	394,378	1,611,687	3.92

#### STATE PATROL RETIREMENT FUND:

Fiscal	Employee	Employer	Investment		*	Covered	% Employer
Year	Contributions	Contributions	Income	Other	Total	Payroll	Contributions
1986	2,062	4,598	13,686	62	20,408	24,163	19.03
1987	2,164	4,778	16,462	63	23,467	25,132	19.01
1988	2,244	4,971	12,976	62	20,253	26,085	19.06
1989	2,367	5,256	17,746	59	25,428	27,765	18.93
1990	2,568	5,706	18,870	3	27,147	30,150	18.93
1991	2,751	4,825	16,013	0	23,589	32,323	14.93
1992	2,795	4,893	24,569	0	32,257	32,630	15.00
1993	3,040	5,288	22,595	0	30,923	35,326	14.97
1994	3,004	5,160	25,102	0	33,266	41,462	12.45
1995	3,189	5,583	22,815	0	31,587	39,838	14.01

#### CORRECTIONAL EMPLOYEES RETIREMENT FUND:

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Fiscal Year	Employee Contributions	Employer Contributions	Investment Income	Other	Total	Covered Payroll	% Employer Contributions
1988	\$1,753	\$ 3,089	\$ 5,721	\$0	\$10,563	\$33,155	9.32%
1989	1,748	3,084	9,254	0	14,086	35,475	8.69
1990	1,925	3,412	10,133	0	15,470	38,999	8.75
1991	2,128	2,731	8,035	0	12,894	43,247	6.31
1992	2,332	2,955	14,121	0	19,408	46,512	6.35
1993	2,554	3,217	12,680	Ο.	18,451	50,991	6.31
1994	2,679	3,355	13,767	0	19,801	70,562	4.75
1995	3,280	4,196	12,729	0	20,205	71,022	5.91

\*NOTE: The Correctional Employees Retirement Fund was included in the State Employees Retirement Fund until July 1, 1987.

## Required Supplemental Information Revenues by Sources

			Unaudite	ed				
JUDGES F	RETIREMENT FUND:							
Fiscal	Employee	Employer	Investment			Covered	% Employer	
Year	Contributions	Contributions	Income	Other	Total	Payroll	Contributions	
1986	562	2,173	1,661	81	4,477	14,913	14.57	
1987	563	2,405	2,699	62	5,729	15,644	15.37	
1988	565	2,650	1,980	57	5,252	16,102	16.46	
1989	733	2,875	2,443	44	6,095	18,006	15.97	
1990	779	5,500	2,494	39	8,812	19,134	28.74	
1991	799	5,900	2,927	20	9,646	20,660	28.56	
1992	988	4,722	3,407	11	9,128	21,297	22.17	
1993	1,409	4,844	3,853	1,444	11,550	21,928	22.09	
1994	1,416	4,912	4,527	1,467	12,322	22,302	22.02	
1995	1,455	5,161	4,305	1,469	12,390	23,429	22.03	-

(In Thousands)

### LEGISLATORS RETIREMENT FUND:

Fiscal Year	Employee Contributions	Employer Contributions	Investment Income	Other	Total	Covered Payroll	% Employer Contributions
1986	387	0	749	981	2,117	4,366	N/A
1987	430	0	979	1,847	3,256	4,786	N/A
1988	397	0	976	925	2,298	4,386	N/A
1989	431	0	980	860	2,271	4,668	N/A
1990	546	0	764	451	1,761	5,859	N/A
1991	637	0	882	1,889	3,408	6,707	N/A
1992	590	0	872	601	2,003	6,286	N/A
1993	659	0	974	2,283	3,916	6,801	N/A
1994	593	0	1,278	1,618	3,489	6,916	N/A
1995	635	· 0	1,163	2,939	4,737	7,193	N/A

### ELECTIVE STATE OFFICERS RETIREMENT FUND:

Fiscal	Employee	Employer	Investment			Covered	% Employer	
Year	Contributions	Contributions	Income	Other	Total	Payroll	Contributions	
1986	31	0	0	101	132	344	N/A	
1987	32	0	0	132	164	355	N/A	
1988	34	0	0	132	166	365	N/A	
1989	35	0	0	141	176	387	N/A	
1990	36	0	0	112	148	404	N/A	
1991	38	0	0	40	78	425	N/A	
1992	34	0	0	111	145	375	N/A	
1993	45	0	0	88	133	373	N/A	
1994	37	0	0	164	201	462	N/A	
1995	37	0	0	165	202	452	N/A	
# 11

## Required Supplemental Information Expenses by Type

(In Thousands)
Unaudited

#### STATE EMPLOYEES RETIREMENT FUND:

Fiscal		Administrative			
Year	Benefits	Expenses	Refunds	Other	Total
1986*	49,432	1,357	7,724	1,374	59,887
1987*	57,057	1,449	7,996	1,475	67,977
<mark>1988*</mark>	63,697	1,550	7,490	1,958	74,695
1989	69,603	1,166	7,898	1,969	80,636
1990	76,040	1,542	8,203	3,230	89,015
1991	85,977	1,531	7,912	3,199	98,619
1992	95,010	1,590	7,886	3,132	107,618
1993	104,361	1,786	8,116	3,339	117,602
1994	116,072	1,978	7,644	4,048	129,742
1995	126,831	1,908	8,350	3,452	140,541
*NOTE Inc	cludes the Correc	tional Employees Reti	rement Fund		

\*NOTE: Includes the Correctional Employees Retirement Fund.

#### STATE PATROL RETIREMENT FUND:

Fiscal		Administrative			
Year	Benefits	Expenses	Refunds	Other	Total
1986	4,646	59	52	88	4,845
1987	5,431	74	99	93	5,697
1988	6,263	58	9	178	6,508
1989	7,186	66	78	137	7,467
1990	7,847	76	27	264	8,214
1991	8,720	79	18	236	9,053
1992	9,603	84	104	205	9,996
1993	10,253	61	37	262	10,613
1994	11,271	66	11	300	11,648
1995	12,092	55	129	580	12,856

#### **CORRECTIONAL EMPLOYEES RETIREMENT FUND:**

Fiscal		Administrative			
Year	Benefits	Expenses	Refunds	Other	Total
1988	\$2,678	\$82	\$196	\$50	\$3,006
1989	2,964	87	270	91	3,412
1990	3,187	116	248	141	3,692
1991	3,493	113	200	125	3,931
1992	3,773	129	255	156	4,313
1993	4,150	. 87	296	177	4,710
1994	4,557	100	285	221	5,163
1995	4,971	105	291	255	5.622

\*NOTE: The Correctional Employees Retirement Fund was included in the State Employees Retirement Fund until July 1, 1987.

### Required Supplemental Information Expenses by Type

(In Thousands) Unaudited

JUDGES RETIREMENT FUND:

Fin a cul

HISCOL	and the second second	Administrative	Second and the second second		
Year	Benefits	Expenses	Refunds	Other	Total
1986	2,391	32	0	6	2,429
1987	2,726	34	0	7	2,767
1988	3,110	38	6	15	3,169
1989	3,451	47	24	21	3,543
1990	3,846	55	1	30	3,932
1991	4,183	62	30	17	4,292
1992	4,593	59	0	20	4,672
1993	5,144	37	0	33	5,214
1994	5,773	27	34	40	5,874
1995	6,233	28	0	49	6,310

#### LEGISLATORS RETIREMENT FUND:

Fiscal		Administrative			
Year	Benefits	Expenses	Refunds	Other	Total
1986	885	29	3	63	980
1987	1,038	34	130	0	1,202
1988	1,149	31	19	2	1,201
1989	1,211	36	14	1	1,263
1990	1,263	37	30	1	1,331
1991	1,362	42	47	11	1,462
1992	1,500	40	48	9	1,597
1993	1,697	24	178	9	1,908
1994	1,887	24	0	8	1,911
1995	2,052	26	158	27	2,263

#### **ELECTIVE STATE OFFICERS RETIREMENT FUND:**

Fiscal		Administrative			
Year	Benefits	Expenses	Refunds	Other	Total
1986	99	2	0	2	103
1987	97	2	17	0	116
1988	97	2	0	0	99
1989	105	1	0	0	106
1990	111	1	0	0	112
1991	119	2	0	0	121
1992	117	2	0	0	119
1993	143	2	0	0	145
1994	161	1	0	0	162
1995	164	1	20	0	185

## **M**Combining Balance Sheet

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		30, 1995 ousands)		
<b>ASSETS:</b> Cash	Defined Benefit Funds \$ 785	Defined Contribution Fund Unclassified Retirement Fund \$ 47	Agency Fund Deferred Compensation Fund \$ 109	<b>Totals</b> \$ 941
Accounts receivable: Member contributions Employer contributions Other Accrued Interest Due from MPRI plans Due from other funds Investments pools:	3,246 3,496 17 147 518 1,300	104 154 0 0 0	3,187 0 1 0 0 0	6,537 3,650 24 147 518 1,300
Short-term pools (at cost) Equity pools (at cost) Fixed income pools (at cost) MPRI Fund pool (at cost) MSI Fund pool (at market) Deposits with Insurance Companies Nondedicated Member Deposits Fixed Assets <b>Total Assets</b>	44,159 1,630,904 692,152 1,550,510 0 0 6,249 197 <b>\$3,933,680</b>	1,656 0 0 128,527 0 0 0 <b>\$130,494</b>	1,564 0 0 287,918 842,265 0 0 <b>\$ 1,135,044</b>	47,379 1,630,904 692,152 1,550,510 416,445 842,265 6,249 197 <b>\$5,199,218</b>
LIABILITIES: Accounts Payable Deferred Revenue Due to MPRI fund Due to other plans Member Deferred Compensation Total Liabilities	\$ 1,307 25 9,612 198 0 <b>\$ 11,142</b>	\$ 227 0 0 629 0 <b>\$ 856</b>	\$ 377 0 0 473 1,134,194 <b>\$1,135,044</b>	\$ 1,911 25 9,612 1,300 1,134,194 <b>\$ 1,147,042</b>
FUND BALANCE: MPRI Fund reserve Member reserve NonMPRI Fund reserve State reserve	\$ 1,550,510 614,895 25,089 2,197,442	\$ 0 129,638 0 0	\$ 0 0 0 0	\$ 1,550,510 744,533 25,089 2,197,442
<b>Total Required Reserves</b> Unfunded accrued liability (at cost)	<b>\$ 4,387,936</b> (465,398)	<b>\$ 129,638</b> O	\$ <b>0</b> 0	<b>\$ 4,517,574</b> (465,398)
Total Fund Balance	\$3,922,538	\$ 129,638	\$0	\$ 4,052,176
Total Liabilities and Fund Balance	\$ 3,933,680	\$ 130,494	\$ 1,135,044	\$ 5,199,218

See notes to Financial Statements.

## Combining Statement of Revenues, Expenses and Changes in Reserves

Year Ended June 30, 1995 (In Thousands)

	adapticanisti daret Antopologi data	Defined Contribution Fund	
	Defined Benefit Funds	Unclassified Retirement Fund	Totals
OPERATING REVENUES: Member contributions Employer contributions General Fund revenues Investment income MPRI Fund income Asset fees collected Other income	\$ 70,223 78,101 4,563 183,756 126,844 0 12	\$ 2,945 4,226 0 18,783 0 428 8	\$ 73,168 82,327 4,563 202,539 126,844 428 20
Total Operating Revenues	\$ 463,499	\$ 26,390	\$ 489,889
OPERATING EXPENSES: Annuity benefits Refunds Interest on refunds Interest to MPRI Fund Administrative expenses Asset fees rebated Investment fees	\$ 152,343 6,727 2,221 752 2,123 0 3,611	\$0 624 1,933 0 97 445 0	\$ 152,343 7,351 4,154 752 2,220 445 3,611
Total Operating Expenses	\$ 167,777	\$ 3,099	\$ 170,876
<b>OTHER CHANGES IN RESERVES:</b> Transfers to General Fund Plan transfers	\$ 0 929	\$0 (929)	\$ 0 0
Total Other Changes in Reserves	\$ 929	\$ (929)	\$ 0
Net Fund Balance Additions	\$ 296,651	\$ 22,362	\$ 319,013
Fund Balance at June 30, 1994	\$3,625,887	\$107,276	\$3,733,163
Fund Balance at June 30, 1995	\$3,922,538	\$129,638	\$4,052,176
	A REAL PROPERTY AND A REAL		

See notes to Financial Statements



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			nded June 30, (In Thousands)				
<b>ASSETS:</b> Cash	State Employees \$ 754	State Patrol \$ 10	Correctiona Employees		Legislators	Elective State Officers \$ 0	Totals \$ 785
Accounts receivable:							
Member contributions Employer contributions Other Accrued Interest	2,851 2,808 15 129	159 278 1 10	180 221 0 7	54 189 1	0 0 0	2 0 0 0	3,246 3,496 17 147
Due from MPRI fund		0		1			
Due from other funds Investment Pools:	0 1,300	0	0	0	518 0	0	518 1,300
Short-term pools (at cost) Equity pools (at cost) Fixed income pools (at co MPRI Fund pool (at cost) Nondedicated Member De Fixed Assets	1,313,386	942 107,189 45,897 128,279 0 0	4,177 77,035 32,726 48,776 0 0	969 7,985 3,315 45,207 0 0	0 0 14,862 5,872 0	0 0 0 377 0	44,159 1,630,904 692,152 1,550,510 6,249 197
Total Assets	\$3,408,420	\$282,76 <mark>5</mark>	\$1 <mark>6</mark> 3,1 <mark>3</mark> 2	\$57,73 <mark>2</mark>	\$21,252	\$ 379	\$ 3,9 <mark>3</mark> 3,680
LIABILITIES:							
Accounts Payable Deferred Revenue Due to MPRI fund Due to other plans	\$ 1,203 0 5,414 0	\$ 58 0 2,234 50	\$ 42 0 907 97	\$ 4 10 1,057 26	\$0 15 0 24	\$ 0 0 1	\$ 1,307 25 9,612 198
Total Liabilities	\$ 6,617	\$ 2,342	\$ 1,046	\$ 1,097	\$ 39	\$ 1	\$ 11,142
FUND BALANCE: MPRI Fund reserve Member reserve NonMPRI Fund reserve State reserve	\$1,313,386 546,329 4,231 1,931,980	\$128,279 31,160 759 122,880	\$ 48,776 22,825 0 81,890	\$ 45,207 8,369 12,038 36,624	\$14,862 5,833 6,677 22,883	\$0 379 1,384 1,185	\$1,550,510 614,895 25,089 2,197,442
Total Required Reserves Unfunded accrued liability (at cost)	\$ 3,795,926 (394,123)	\$ 283,078 (2,655)	<b>\$ 153,491</b> 8,595	\$102,238 (45,603)	\$ 50,255 (29,042)	<b>\$2,948</b> (2,570)	\$4,387,936 (465,398)
Net Fund Balance	\$ 3,401,803	\$ 280,423	\$ 162,086	\$ 56,635	\$ 21,213	\$    378 \$	3,922,5 <mark>38</mark>
Total Liabilities and Fund Balance	\$ 3,408,420	\$ 282,765	\$ 163,132	\$ 57,732	\$ 21,252	\$ 379 \$	3,933,680

See notes to Financial Statements.

## Combining Statement of Revenues, Expenses and Changes in Fund Balance – Defined Benefit Funds

Year Ended June 30, 1995 (In Thousands)

						Elective	
	State	State	Correctional	ludges	Logialetore	State	Totale
OPERATING REVENUES: Member contributions Employer contributions General Fund revenues Investment income MPRI Fund income Other income	Employees \$ 61,627 63,161 0 161,678 107,910 2	Patrol \$ 3,189 5,583 0 12,452 10,363 0	Employees \$ 3,280 4,196 0 8,859 3,870 0	Judges \$ 1,455 5,161 1,459 767 3,538 10	Legislators \$ 635 0 2,939 0 1,163 0	Officers \$ 37 0 165 0 0 0	Totals \$ 70,223 78,101 4,563 183,756 126,844 12
Total Operating Revenues	\$ 394,378	\$ 31,587	\$ 20,205	\$12,390	\$ 4,737	\$202	\$ 463,499
OPERATING EXPENSES:							
Annuity benefits Refunds Interest on refunds Interest to MPRI Fund Administrative expenses	\$ 126,831 6,275 2,075 269 1,908	\$ 12,092 99 30 341 55	\$ 4,971 223 68 83 105	\$ 6,233 0 0 32 28	\$ 2,052 112 46 27 26	\$164 18 2 0 1	\$ 152,343 6,727 2,221 752 2,123 2,123
Investment fees	3,183 \$ 140,541	239 \$ 12,856	\$ 5,622	17	0 \$ 2,263	\$185	3,611 \$ 167,777
Total Operating Expenses	\$ 140,541	\$ 12,000	\$ 5,022	\$ 6,310	\$ 2,203		\$ 107,777
OTHER CHANGES IN RESERVES Plan transfers	<b>S:</b> \$ 898	<u>\$ 0</u>	\$ 31	<u>\$ 0</u>	\$ 0	\$ 0	\$ 929
Total Other Changes	\$ 898	\$ 0	\$ 31	\$ 0	\$ 0	\$ 0	\$ 929
Net Reserve Additions	\$ 254,735	\$ 18,731	\$ 14,614	\$ 6,080	\$ 2,474	\$ 17	\$ 296,651
Fund Balance June 30,1994	\$3,147,068	\$261,692	\$147,472	\$50,555	\$18,739	\$361	\$3,625,887
Fund Balance June 30,1995	\$3,401,803	\$280,423	\$162,086	\$56,635	\$21,213	\$378	\$3,922,538

See notes to Financial Statements.

## State Employees Retirement Fund Statement of Revenues, Expenses and Changes in Reserves

		Yea		d June 30, Iousands)	, 1995					
<b>OPERATING REVENUES:</b> Member Contributions Employer Contributions Investment Income MPRI Fund Income Other income	Ş	<b>Total</b> 61,627 63,161 161,678 107,910 2	Ş	Member Reserve 61,454 0 0 0 0 0	s S	NonMPRI Reserve 0 0 0 0 0 0		MPRIF Reserve 0 0 0 107,910 0	\$	<b>State</b> <b>Reserve</b> 173 63,161 161,678 0 2
Total Operating Revenues	\$	394,378	\$	61,454	\$	0	\$	107,910	\$	225,014
<b>OPERATING EXPENSES:</b> Annuity Benefits Refunds Interest on Refunds Interest to MPRI Fund Administrative Expenses Investment Fees	\$	126,831 6,275 2,075 269 1,908 3,183	\$	0 6,275 0 0 0 0	\$	967 0 0 0 0	\$	125,864 0 0 0 0 0	\$	0 0 2,075 269 1,908 3,183
Total Operating Expenses	\$	140,541	\$	<mark>6,275</mark>	\$	967	\$	125,864	\$	7,435
OTHER CHANGES IN RESER Actuarial Transfers Inactive Employee Transfe New Annuity Transfers Plan Transfers	\$	0 0 0 898	\$	0 (124) (9,250) 88	\$	412 0 0 0	\$	5,417 0 60,827 0	\$	(5,829) 124 (51,577) 810
Total Other Changes	\$	898	\$	(9,286)	\$	412	\$	66,244	\$	(56,472)
Net Reserve Additions	\$	254,735	\$	45,893	\$	(555)	\$	48,290	\$	161,107
Balance June 30, 1994	\$3	8,147,068	\$ .	500,436	\$	4,786	\$1	,265,096	\$ 1	1,376,750
Balance June 30, 1995	\$3	3,401,803	\$ :	546,329	\$	<mark>4,23</mark> 1	\$1	, <mark>313,386</mark>	\$ 1	1,537,857

See notes to Financial Statements

## State Patrol Retirement Fund Statement of Revenues, Expenses and Changes in Reserves

Year Ended June 30, 1995 (In Thousands)

		Member	NonMPRIF	MPRIF	State
OPERATING REVENUES:		Reserve	Reserve	Reserve	Reserve
Member Contributions	\$ 3,189	\$ 3,194	\$ 0	\$ 0	\$ (5)
Employer Contributions	5,583	.0	0	0	5,583
Investment Income	12,452	0	0	0	12,452
MPRI Fund Income	10,363	0	0	10,363	0
Total Operating Revenues	\$ 31,587	\$ 3,194	\$ 0	\$ 10,363	\$ 18,030
OPERATING EXPENSES:					
Annuity Benefits	\$ 12,092	\$ 0	\$ 619	\$ 11,473	\$ 0
Refunds	99	99	0	0	0
Interest on Refunds	30	0	Õ	Õ	30
Interest to MPRI Fund	341	Õ	Ō	0	341
Administrative Expenses	55	Ō	Ō	0	55
Investment Fees	239	Õ	Ō	0	239
Total Operating Expenses	\$ 12,586	\$ 99	\$ 619	\$ 11,473	\$ 665
OTHER CHANGES IN RESERVES	5:				
Actuarial Adjustments	\$ 0	\$ O	\$ (2,563)	\$ 2,234	\$ 329
Inactive Employee Transfers	Ŭ Û	(22)	0	¢ _,,	22
New Annuity Transfer	0	(821)	Ő	8,588	(7,767)
					(,,, 0, )
Total Other Changes	\$ 0	\$ (843)	\$ (2,563)	\$ 10,822	\$ (7,416)
Net Reserve Additions	\$ 18,731	\$ 2,252	\$(3,182)	\$ 9,712	\$ 9,949
Balance June 30, 1994	\$261,692	\$ 28,908	\$ 3,941	\$118,567	\$ 110,276
	1 <u></u>		1		
Balance June 30, 1995	\$280,423	\$ 31,160	\$ 759	\$128,279	\$ 120,225

See notes to Financial Statements.

## Correctional Employees Retirement Fund Statement of Revenues, Expenses and Changes in Reserves

Year Ended June 30, 1995

		ousands)		
<b>OPERATING REVENUES:</b> Member Contributions Employer Contributions Investment Income MPRI Fund Income	<b>Total</b> \$ 3,280 4,196 8,859 3,870	Member Reserve \$ 3,206 0 0 0	MPRIF Reserve \$ 0 0 0 3,870	State       Reserve       \$ 74       4,196       8,859       0
Total Operating Revenues	\$ 20,205	\$ 3,206	\$ 3,870	\$ 13,129
<b>OPERATING EXPENSES:</b> Annuity Benefits Refunds Interest on Refunds Interest to MPRI Fund Administrative Expenses Investment Fees	\$ 4,971 223 68 83 105 172	\$ 0 223 0 0 0 0	\$ 4,971 0 0 0 0	\$0 68 83 105 172
Total Operating Expenses	\$ 5,622	\$ 223	\$ 4,971	\$ 428
OTHER CHANGES IN RESERVE Actuarial Transfers New Annuity Transfers Plan Transfers	\$0 \$0 31	\$ 0 (622) 13	\$ 907 4,784 0	\$ (907) (4,162) 18
Total Other Changes	\$ 31	\$ (609)	\$ 5,691	\$ (5,051)
Net Reserve Additions	\$ 14,614	\$ 2,374	\$ 4,590	\$ 7,650
Balance June 30, 1994	\$147,472	\$ 20,451	\$44,186	\$ 82,835
Balance June 30, 1995	\$162,086	\$ 22,825	\$48,776	\$ 90,485

See notes to Financial Statements

## Judges Retirement Fund Statement of Revenues, Expenses and Changes in Reserves

Year Ended June 30, 1995 (In Thousands)

A AND A CONTRACT OF A	waa la ka	Member	NonMPRIF	MPRIF	State
OPERATING REVENUES: Member Contributions	<b>Total</b> \$ 1,455	<b>Reserve</b> \$ 1,455	Reserve\$0	Reserve\$0	Reserve\$0
Employer Contributions	5,162	\$ 1,400 0	\$ U 0	3 U 0	5,162
General Fund Appropriations	1,459	0	0	Ő	1,459
Investment Income	767	Õ	Õ	Ō	767
MPRI Fund Income	3,538	0	0	3,538	0
OtherIncome	10	0	0	0	10
Total Operating Revenues	\$12,391	\$ 1,455	\$ 0	\$ 3,538	\$ 7,398
OPERATING EXPENSES:					
Annuity Benefits	\$ 6,233	\$ O	\$ 1,459	\$ 4,774	\$ O
Refunds	0	0	0	0	0
Interest on Refunds	0	0	0	0	0
Interest to MPRI Fund	32	0	0	0	32
Administrative Expenses	28	0	0	0	28
Investment fees	17	0	0	0	17
Total Operating Expenses	\$ 6,310	\$ 0	\$ 1,459	\$ 4,774	\$ 77
OTHER CHANGES IN RESERVES:					
Actuarial Adjustments	\$ 0	\$ 0	\$ 1,148	\$ 1,057	\$ (2,205)
New Annuity Transfers	0	(546)	0	4,532	(3,986)
Total Other Changes	\$ 0	\$ (546)	\$ 1,148	\$ 5,589	\$ (6,191)
Net Reserve Additions	\$ 6,081	\$ 909	\$ (311)	\$ 4,353	\$ 1,130
Balance June 30, 1994	\$ 50,554	\$ 7,460	\$ 12,349	\$ 40,854	\$ (10,109)
Balance June 30, 1995	\$56,635	\$ 8,369	\$ 12,038	\$45,207	\$ (8,979)

See notes to Financial Statements.

## Legislators Retirement Fund Statement of Revenues, Expenses and Changes in Reserves

		ded June 30, 19 Thousands)	95		
<b>OPERATING REVENUES:</b> Member Contributions General Fund revenues MPRI Fund Income	<b>Total</b> \$ 635 2,938 1,163	Member       Reserve       \$ 635       0       0	NonMPRIF Reserve \$ 0 0 0	MPRIF Reserve \$ 0 0 1,163	State       Reserve       \$     0       2,938     0
Total Revenues	\$ 4,736	\$ 635	<mark>\$ 0</mark>	<mark>\$ 1,163</mark>	\$ 2,938
OPERATING EXPENSES: Annuity Benefits Refunds Interest on Refunds Interest to MPRI Fund Administrative Expenses	\$ 2,052 112 46 27 26	\$ 0 112 0 0 0	\$ 303 0 0 0 0	\$ 1,749 0 0 0 0	\$0 0 46 27 26
Total Expenses	\$ 2,263	<mark>\$ 112</mark>	\$ 303	<mark>\$ 1,749</mark>	\$ 99
<b>OTHER CHANGES IN RESERVES:</b> Actuarial Transfers New Annuity Transfers Transfers to General Fund	\$ 0 0 0	\$0 (310) 0	\$ 1,069 0 0	\$ (518) 2,785 0	\$ (551) (2,475) 0
Total Other Changes	\$ 0	\$ (310)	\$ 1,069	\$ 2,267	\$ (3,026)
Net Reserve Additions	\$ 2,473	\$ 213	\$ 766	\$ 1,681	\$ (187)
Balance June 30, 1994	<mark>\$18,740</mark>	<mark>\$ 5,620</mark>	\$ 5, <mark>911</mark>	<mark>\$ 13,181</mark>	\$ (5,972)
Balance June 30, 1995	\$21,213	\$ 5,833	\$ 6,677	\$ 14,862	<b>\$ (6</b> ,159)

See notes to Financial Statements.

## Elective State Officers Retirement Fund Statement of Revenues, Expenses and Changes in Reserves

Year Ended June 30, 1995 (In Thousands)

<b>OPERATING REVENUES:</b> Member Contributions General Fund revenues	<b>Total</b> \$ 37 165	Member Reserve \$ 37 0	NonMPRIF Reserve \$ 0 0	State Reserve \$ 0 165
Total Revenues	\$ 202	\$ 37	\$ 0	\$ 165
<b>OPERATING EXPENSES:</b> Annuity Benefits Refunds Interest on Refunds Administrative Expenses	\$ 164 17 3 1	\$ 0 17 0 0	\$ 164 0 0 0	\$ 0 0 3 1
Total Expenses	\$ 185	\$ 17	\$ 164	\$ 4
<b>OTHER CHANGES IN RESERVES:</b> Actuarial Adjustments Transfers to Annuities	\$ 0 0	\$ 0 0	\$ 171 0	\$ (171) 0
Total Other Changes	\$ 0	\$ 0	\$ 171	\$ (171)
Net Reserve Additions	\$ 17	\$ 20	\$ 7	\$ (10)
Balance June 30, 1994	\$ 361	\$ 359	\$ 1,377	\$(1,375)
Balance June 30, 1995	\$ 378	\$ 379	\$ 1,384	\$ (1,385)

See notes to the Financial Statements

## Deferred Compensation Fund Statement of Changes in Assets and Liabilities

	(In Thousa	the second second second		
ASSETS:	Baiance July 1, 1994	Increases	Decreases	Balance June 30, 1995
Cash Accounts Receivable:	\$ 31	\$ 102,088	\$ 102,010	\$ 109
Member contributions	2,942	3,187	2,942	3,187
Other Prepaid Expenses Investment pools:	85 4	0	85 4	0
Short-term pools MSI Fund pool	2,342 247,408	38,783 172,654	39,561 132,144	1,564 287,918
Deposits with Insurance Companies	715,844	187,604	61,183	842,265
Total Assets	\$968,656	\$504,317	\$337,929	\$1,135,044
LIABILITIES: Accounts Payable-Accrued Expenses Due to Other Funds Member Deferred Compensation	\$ 119 440 968,097	\$ 377 473 326,912	\$ 119 440 160,815	\$ 377 473 1,134,194
Total Liabilities and Reserves	\$968,656	\$327,762	\$161,374	\$1,135,044

Year Ended June 30,1995

See notes to Financial Statements.

## Schedule of Administrative Expenses

Years Ended June 30, 1995 (In Thousands)

(In mousanas)	-
Staff salaries Social Security Retirement Insurance Other Personal Services <b>Total</b>	Totals     \$ 1,432     105     60     146     3     \$ 1,746
PROFESSIONAL SERVICES: Actuarial Data processing Disability examinations Legal counsel Total	\$ 85 179 33 19 <b>\$ 316</b>
COMMUNICATION: Printing Telephone Postage Travel Subscriptions, memberships & training Total	\$ 154 23 148 10 11 <b>\$ 346</b>
RENTALS: Office space	\$ 163
MISCELLANEOUS: Supplies Repairs and maintenance agreements Department head and board member expense Statewide indirect cost Depreciation Other purchased services Other Total	\$ 78 31 16 65 46 5 2 2 <b>\$ 243</b>
Total Operating Expenses	\$ 2,814
EXPENSES DISTRIBUTED BY FUND: State Employees State Patrol Correctional Judges Retirement Unclassified Employees Deferred Compensation* Legislators Elected Officials Total Distribution	\$ 1,908 55 105 28 97 594 26 1 <b>\$ 2,814</b>

\*This amount is excluded from the combined administrative expenses on page 20 because agency funds do not report operations.

## Investment Summaries

		Yea		ded June 3 Thousand		1995						
State Board of Investment Pools		arket value ine 30, 1994	Jur	Cost ne 30, 1994	P	urchases	_	Sales	Jur	Cost ne 30, 1995	0.010.000	rket Value ne 30, 1995
STATE EMPLOYEES RETIREMENT FUR	ID:											
Short-Term Pools	\$	72,677	\$	72,677	\$	651,471		686,077		38,071	\$	38,071
Equity Pools		1,333,784	1	,280,817		505,303		347,425		438,695	1	,602,932
Fixed Income Pools	-	532,881		552,844	<u> </u>	131,096		73,726		610,214		626,861
Total Pooled Investments	Ş	1,939,342	\$1	,906,338	<b>\$1</b> ,	,287,870 \$	51,	107,228	<b>\$2</b> ,	086,980	\$2	2,267,864
STATE PATROL RETIREMENT FUND:					-	and the fact of the state						
Short-Term Pools	Ŝ	4,622	Ś	4,622	Ś	10,413	Ś	14,904	Ś	942	Ŝ	942
Equity Pools	Ŷ	101,329	Ŷ	97,187	Y	37,537	Ŷ	27,535		107,189		119,426
Fixed Income Pools		40,486		41,992		9,564		5,659		45,897		47,146
Total Pooled Investments	\$	146,437	\$	143,801	\$	57,514	\$	47,288	\$	154,028	\$	167,514
						-	=					
CORRECTIONAL RETIREMENT FUND Short-Term Pools	s:	3,962	\$	3,962	Ś	33,127	ć	32,912	Ś	4,177	Ş	4,177
Equity Pools	Ş	72,428	Ş	69,332	Ş	26,485	Ş	18,782	Ş	77,035	Ş	86,108
Fixed Income Pools		28,938		29,961		6,633		3,868		32,726		33,676
Total Pooled Investments	\$	105,328	\$	103,255	\$		\$	55,562	\$	113,938	\$	123,961
UD OF A REFIDENCENT FUND	_		-		-		-	· · · ·		·		
JUDGES RETIREMENT FUND: Short-Term Pools	\$	834	\$	834	\$	4,260	\$	4,125	\$	969	\$	969
Equity Pools	Ş	6,475	Ş	6,669	Ş	3,331	Ŷ	2,015	Ş	7,985	\$	8,507
Fixed Income Pools		2,588		2,775		929		389		3,315		3,327
Total Pooled Investments	\$	9,897	\$	10,278	\$	8,520	\$	6,529	\$	12,269	\$	12,803
UNCLASSIFIED FUND:							-					
Short-Term Pools	Ŝ	878	\$	878	\$	7,559	\$	6,791	Ś	1,646	Ś	1,656
MSI Fund Pools	Ŷ	106,230	Ŷ	58,588	Ŷ	12,896	Ŷ	7,529	Ŷ	63,955	Ŷ	128,527
Total Pooled Investments	\$	107,108	\$	59,466	\$		\$	14,320	\$	65,601	\$	130,183
DEFENDED COMPENSATION FUND							-					
DEFERRED COMPENSATION FUND:	Ś	0.240	¢	0.240	^	25 071	ċ	24 450	0	1 5 4 1	ċ	1 544
Short-Term Pools MSI Fund Pools	Ş	2,342 247,408	\$	2,342 155,998	\$	35,871 57,774	Ş	36,652 40,733	\$	1,561 173,039	\$	1,564 287,918
Total Pooled Investments	\$	247,400	\$	158,340	\$		Ś	77,385		174,600	\$	289,482
I I I I I I I I I I I I I I I I I I I	Y	2.47,100	Ŷ	100,040	Y	10,040	Y	1,000	Ą	174,000	Y	207,402

## Schedule of Cash Receipts and Disbursements\*

Year Ended June 30, 1995
(In Thousands)

	State Employees	State Patrol	Correctional Employees	Judges	Legislators	Elected State Officers	Unclassified	Totals
Cash balance July 1, 1994	\$ 670	\$ 110	\$ 11 \$	\$ (19)	\$ 0	\$ 0	\$ 18	\$ 790
ADD RECEIPTS:								
Member Contributions	61,437	3,183	3,240	1,433	650	38	2,959	72,940
Employer Contributions	62,917	5,555	4,138	5,048	0	0	4,246	81,904
Appropriations	0	0	0	1,459	2,736	147	0	4,342
Investment Income	161,720	12,455	8,861	767	0	0	1,852	185,655
MPRI Fund Income	107,910	10,363	3,870	3,538	1,163	0	0	126,844
Investments Redeemed/So		47,288		6,529	0	0	14,320	1,230,928
Transfers In	365	0	31	0	0	0	1	397
Other	64	0		1	0	0	431	497
Total Cash Receipts	\$ 1,501,641	\$ 78,844	\$ 75,704 \$	18,775	\$ 4,549	\$ 185	\$ 23,809 \$	3 1,703,507
LESS DISBURSEMENTS:								
Benefit Payments	\$ 126,831	\$12,092	\$ 4,971	\$ 6,233	\$ 2,052	\$164	\$ O	\$ 152,343
Refunds	6,275	99		0	112	18	624	7,352
Interest on Refunds	2,075	30		0	46	2	1,933	4,154
Interest to MPRI Fund	269	341	83	32	27	0	0	752
Administrative Expenses	1,148	121	142	33	26	1	106	1,577
Investment Fees	2,451	181	130	13	0	0	0	2,775
Investments Purchased	1,287,689	57,514	66,245	8,520	0	0	20,236	1,440,204
MPRI Fund Transfers	74,844	8,566	3,842	3,914	2,286	0	0	93,452
Transfers Out	25	0	0	0	0	0	396	371
Other	0	0	0	0	0	0	485	485
Total Cash Disbursements	\$1,501,557	\$ 78,944	\$75,705	\$18,745	\$4,549	\$185	\$23,780	\$1,703,465
Cash Balance June 30, 1995	5\$ 754	\$ 10	\$ 10 \$	\$ 11	\$ 0	\$ 0	\$ 47	\$ 832

\* The Deferred Compensation Fund is excluded from this schedule because agency funds do not report operations.

## Summary Schedule of Comminssions and Payments to Consultants

Individual or Firm Name:	Services Received	Fees Paid	
William Mercer, Inc. Och's Services, Inc. National Benefits, Inc.	Actuary DCP Account Services DCP Account Services	\$ 47,606 421,884 274,442	
State Of Minnesota: Department of Health Attorney General Legislative Commission on Pensions & Retireme	Medical Advisor Legal ent Actuary	\$ 24,225 19,000 37,565	

Minnesota State Retirement System

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# ACTUARIAL SECTION



MILLIMAN & ROBERTSON, INC. Actuaries & Consultants

Internationally WOODROW MILLIMAN

Suite 400, 15800 Bluemound Road, Brookfield, Wisconsin 53005-6069 Telephone: 414/784-2250 Fax: 414/784-4116

November 22, 1995

Board of Trustees Minnesota State Retirement System 175 W. Lafayette Frontage Road St. Paul, Minnesota 55107-1425

Members of the Board:

We have completed our annual actuarial valuation of the Minnesota State Retirement System to test how well the fundamental financing objectives are being achieved and to determine the actuarial status of the State Employees Retirement Fund (SERF), the State Patrol Retirement Fund (SPRF), the Correctional Employees Retirement Fund (CERF), the Legislators Retirement Fund (LRF), the Elective State Officers Retirement Fund (ESORF) and the Judges Retirement Fund (JRF) as of July 1, 1995.

The fundamental financing objectives of the funds are to establish contribution rates which, when expressed as a percentage of active member payroll, will remain approximately level from generation to generation and meet the required deadline for full funding.

The results of the valuation indicate that the SERF, SPRF, CERF and JRF are either ahead of or on schedule to meet the required dates for full funding. The valuation of the LRF and ESORF resulted in a deficiency in the current funding level. The deficiencies are 32.54% and 34.58% of payroll respectively. It should be noted that with respect to the LRF and ESORF, the employer is required to fund the portion of the benefit liabilities which are not funded by the member's accumulated contribution at the time of benefit commencement.

The actuarial valuation was based upon applicable statutory provisions and the Standards of Actuarial Work in effect on July 1, 1995. In the aggregate, the basic financial membership data provided to us by the association office appears reasonable in comparison to last year, we have relied upon the data as submitted in performing the actuarial valuation. It is our understanding that the data has subsequently been audited with no significant changes made.

Albany, Atlanta, Boston, Chicago, Dallas, Denver, Hartford, Houston, Indianapolis, Irvine, Los Angeles, Milwaukee, Minneapolis, New York, Omaha, Philadelphia, Phoenix, Portland, ME, Portland, OR, St. Louis, Salt Lake City, San Diego, San Francisco, Seattle, Tampa, Washington, D.C., Bermuda, Tokyo Board of Trustees November 22, 1995 Page Two

The six valuations were performed by using the actuarial cost methods and actuarial assumptions that are described in a separate table of this report. The actuarial cost method and the assumptions related to asset valuation, investment return, earnings progression and active member payroll growth are specified by state statute. All other assumptions are based on actual experience with changes recommended by the actuary, adopted by MSRS Board and approved by the Legislative Commission on Pensions and Retirement.

The following table shows the date for full funding for each of the plan and the funding percentage for the 1995 valuation. The funding percentage expresses current assets as a percentage of the actuarial accrued liability determined on the entry age normal cost method.

Fund	Funding Date	Funded Percentage
SERF	2020	91%
SPRF	2020	101
CERF	2020	108
LRF	N/A	42
ESORF	N/A	13
JRF	2020	56

We certify that to the best of our knowledge and belief, this actuarial valuation was performed in accordance with the requirements of Section 356.215, Minnesota Statutes, and the requirements of the Standards for Actuarial Work.

Respectfully submitted,

1.00

Thomas K. Custis, F.S.A. Consulting Actuary

TKC/bh

### Cost Method and Assumptions

Actuarial Cost Method

Entry Age Normal with costs allocated as level percentage of payroll.

- Assumptions
- 1. Retirement

State Employees Plan<sup>(7)</sup>, Graded rates from age 58 with 25% of those eligible for Rule of 90 retiring each year; Correctional Plan<sup>(6)</sup>, age 58; State Patrol<sup>(6)</sup>, age 58 if hired after June 30, 1961, age 63 if hired before July 1, 1961; Judges Plan<sup>(6)</sup>, age 68; Elective Officers<sup>(6)</sup> and Legislators<sup>(6)</sup>, age 62.

2. Mortality

1971 Group Annuity Mortality Table<sup>(5)</sup> with an 8 year set back for females. The Combined Annuity Table<sup>(1)</sup> for disabilitants. For the State Employees Retirement Fund<sup>(8)</sup>, The 1983 Group Annuity Mortality Table with males set back four years and females set back two years was used.

- 3. Separation Graded rates based on actual experiences<sup>(8)</sup>.
- 4. Expense

- Prior year expenses expressed as a percentage of prior year payroll<sup>(6)</sup>.
- 5. Interest 8.5% pre-retirement<sup>(7)</sup> 5% post-retirement<sup>(2)</sup>.

covered salary.

- 6. Salary increases
- 7. Contribution Refund
- 8. Social Security

refund or a deferred benefit<sup>(4)</sup>. Correctional Plan<sup>(3)</sup>, based on the present law and 6.5% salary scale. Only state service earnings used. Judges Plan<sup>(3)</sup>, \$1,027 per

month primary amount, 7.65% contribution rate with \$53,400

Employees withdrawing are assumed to take the larger of a

6.5% per year<sup>(6)</sup> (5% plus graded merit and seniority assumption

9. Asset Valuation

Cost plus 1/3 unrealized gains or losses<sup>(6)</sup>.

for State Employees Retirement Fund<sup>(8)</sup>)

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#### Effective Dates Assumptions Adopted:

(1) June 30, 1972	(5) June 30, 1980
(2) June 30, 1973	(6) June 30, 1984
(3) June 30, 1974	(7) June 30, 1989
(4) June 30, 1979	(8) June 30, 1994

Flective

# M Required Reserves

#### July 1, 1995 (In Thousands)

ACTIVE MEMBERS: Retirement Annuities Disability Benefits Survivors Benefits Deferred Retirements Refunds	State Employees Fund \$2,060,918 77,996 51,674 215,664 (53,191)	State Patrol Fund \$129,530 8,681 6,951 7,453 (779)	Correctional Fund \$74,485 1,694 3,402 16,548 (2,166)	Judges Fund \$38,237 1,973 3,598 0 283	Legislative Plan \$13,934 0 308 1,493 (228)	State       Officers       Plan       \$1,192       0       13       119       (18)
Total	\$2,353,061	\$151,836	\$93,963	\$44,091	\$15,507	\$1,306
Deferred Retirements	122,146	2,058	10,617	902	13,147	258
Former Members Not Ves	ted 3,102	146	135	0	62	0
Annuitants in MPRIF	1,3 <mark>13,386</mark>	128,279	48,776	45,207	14, <mark>86</mark> 2	0
Annuitants Not in MPRIF	4,231	759	0	12,038	6,677	1,384
Total Required Reserves	\$3,795,926	\$283,078	\$153,491	\$102,238	\$50,255	\$2,948

# M Actual Compared to Recommended Rates

		Actu	al Contribution Rat	<b>Recommended</b>	Sufficiency	
		Employee	Employer	Total	Rate	(Deficiency)
56	State Employees Fund	4.07%	4.20%	8.27%	8.05%	0.22%
· · ·	State Patrol Fund	8.50	14.88	23.80	21.34	2.46
	Correctional Fund	4.90	6.27	11.17	11.11	0.06
	Judges Fund (1)	6.36	22.00	28.36	27.32	1.04
	Legislative Plan	9.00	0.00 (2)	9.00	41.54	(32.54)
	Elected Officers Plan	9.00	0.00 (2)	9.00	43.58	(34.58)

(1) Represents average rate of receipts.

(2) Employer contributions are appropriated directly from State General Fund as needed.

## Schedule of Active Member Valuation Data

#### (In Thousands)

Valuation Date	Number	Annual Payroll	Average Annual Pay	% Increase In Average Pay
06-30-86	45,172	1,135,260,000	25,132	6.48%
06-30-87	45,707	1,208,169,834	26,433	5.18%
06-30-88	47,040	1,316,671,000	27,990	5.89%
06-30-89	48,653	1,418,160,000	29,148	4.14%
06-30-90	49,576	1,515,247,502	30,564	4.86%
06-30-91	49,718	1,612,238,000	32,428	6.10%
06-30-92	49,214	1,658,792,000	33,706	3.94%
06-30-93	48,830	1,694,520,000	34,702	2.96%
06-30-94	49,365	1,789,033,000	36,241	4.43%
06-30-95	49,705	1,611,687,000	32,425	-10.53%

Valuation		Annual	Average	% Increase	
Date	Number	Payroll	Annual Pay	In Average Pay	
06-30-86	769	27,474,000	35,727	5.61%	
06-30-87	771	28,582,892	37,072	3.77%	
06-30-88	740	29,267,000	39,550	6.68%	
06-30-89	765	32,591,000	42,603	7.72%	
06-30-90	788	34,423,288	43,684	2.54%	
06-30-91	809	37,777,000	46,696	6.89%	
06-30-92	795	37,113,000	46,683	-0.03%	
06-30-93	781	40,654,000	52,054	11.50%	
06-30-94	788	41,462,000	52,617	1.08%	
06-30-95	803	39,838,000	49,611	-5.71%	

Valuation	Number	Annual	Average	% Increase	
Date	Number	Payroll	Annual Pay	In Average Pay	
06-30-86	1,220	33,561,000	27,509	12.36%	
06-30-87	1,233	35,181,294	28,533	3.72%	
06-30-88	1,267	38,807,000	30,629	7.35%	
06-30-89	1,317	41,976,000	31,872	4.06%	57
06-30-90	1,416	47,074,739	33,245	4.31%	57
06-30-91	1,463	50,821,000	34,738	4.49%	
06-30-92	1,573	56,044,000	35,629	2.57%	
06-30-93	1,618	60,330,000	37,287	4.65%	
06-30-94	1,761	70,562,000	40,069	7.46%	
06-30-95	2,117	71,022,000	33,548	-16.27%	

## Schedule of Active Member Valuation Data

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(In Thousands)

Valuation     Annual     Average     % Increase       Date     Number     Payroll     Annual Pay     In Average Pay       06-30-86     243     16,718,000     68,798     6.38%       06-30-87     238     15,998,455     67,220     -2,29%       06-30-88     246     17,109,000     69,549     3,46%       06-30-89     257     18,759,000     72,992     4,95%       06-30-91     271     21,570,000     79,594     3,28%       06-30-92     271     22,149,000     84,154     2,82%       06-30-92     271     23,429,000     84,154     2,82%       06-30-94     265     22,302,000     84,154     2,82%       06-30-95     271     23,429,000     86,454     2,73%       Valuation       Valuation       06-30-87     201     4,785,000     24,279     8,28%       06-30-87     201     4,782,000     24,537     3,50%       06-30-87     201     6,114,000     31,990 <th>JUDGES RETI</th> <th>REMENT FUND:</th> <th></th> <th></th> <th></th>	JUDGES RETI	REMENT FUND:			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				-	
06-30-87     238     15,998,455     67,220     -2,29%       06-30-88     246     17,109,000     69,549     3.46%       06-30-89     257     18,759,000     72,992     4,95%       06-30-90     262     20,190,649     77,064     5.58%       06-30-91     271     21,570,000     79,594     3.28%       06-30-92     271     22,181,000     81,849     2.83%       06-30-93     267     22,469,000     84,154     2.82%       06-30-95     271     23,429,000     86,454     2.73%       Valuation       06-30-95     271     23,429,000     86,454     2.73%       Valuation       Valuation     Annual     Average     % Increase       Date     Number     Payroll     Annual Pay     8.28%       06-30-86     201     4,880,000     24,279     8.28%       06-30-87     201     6,114,000     30,418     23,97%       06-30-89     201     6,114,000     31,990					
06-30-88     246     17,109,000     69,549     3.46%       06-30-89     257     18,759,000     72,992     4,95%       06-30-90     262     20,190,649     77,064     5,58%       06-30-91     271     21,570,000     79,594     3,28%       06-30-92     271     22,181,000     81,849     2,83%       06-30-93     267     22,469,000     84,154     2,82%       06-30-95     271     23,429,000     86,454     2,73%       LEGISLATIVE MEMBERS RETIREMENT FUND:       Valuation     Annual     Average     % Increase       Date     Number     Payroll     Annual Pay     8,28%       06-30-86     201     4,980,000     24,279     8,28%       06-30-87     201     4,745,000     31,990     5,17%       06-30-87     201     6,114,000     30,418     23,97%       06-30-89     201     6,114,000     31,990     5,17%       06-30-91     201     7,554,000     37,565     -10,16%					
06-30-89     257     18,759,000     72,992     4,95%       06-30-90     262     20,190,649     77,064     5.58%       06-30-91     271     21,570,000     79,594     3.28%       06-30-92     271     22,181,000     81,849     2.83%       06-30-93     267     22,469,000     84,154     2.82%       06-30-95     271     23,429,000     86,454     2.73%       Valuation       06-30-95     271     23,429,000     86,454     2.73%       Valuation       06-30-95     271     23,429,000     24,279     8.28%       06-30-86     201     4,860,000     24,279     8.28%       06-30-87     201     4,765,000     23,706     -2.36%       06-30-89     201     6,114,000     30,418     23,97%       06-30-90     201     6,430,000     31,990     5,17%       06-30-92     200     6,753,000     33,765     -10,16%       06-30-92     200     6,891,000     3					
06-30-90     262     20,190,649     77,064     5,58%       06-30-91     271     21,570,000     79,594     3,28%       06-30-92     271     22,181,000     81,849     2,83%       06-30-93     267     22,469,000     84,154     2,82%       06-30-94     265     22,302,000     84,158     0,01%       06-30-95     271     23,429,000     86,454     2,73%       Valuation of the tempore in Average Pay       Date     Number     Annual     Average Pay       06-30-87     201     4,765,000     24,279     8,28%       06-30-87     201     4,765,000     23,706     -2,36%       06-30-87     201     6,114,000     30,418     23,97%       06-30-90     201     6,430,000     31,990     5,17%       06-30-92     200     6,753,000     37,582     17,48%       06-30-93     200     6,891,000     34,455     2,04%       06-30-95     198     7,193,000     36,328     5,58%					3.46%
06-30-91     271     21,570,000     79,594     3.28%       06-30-92     271     22,181,000     81,849     2.83%       06-30-93     267     22,469,000     84,154     2.82%       06-30-94     265     22,302,000     84,158     0.01%       06-30-95     271     23,429,000     86,454     2.73%       LEGISLATIVE MEMBERS RETIREMENT FUND:       Valuation     Annual     Average     % Increase       Date     Number     Payroll     Annual Pay     In Average Pay       06-30-86     201     4,765,000     24,279     8.28%       06-30-87     201     4,765,000     23,706     -2.36%       06-30-87     201     6,114,000     30,418     23,97%       06-30-89     201     6,114,000     31,990     5,17%       06-30-91     201     7,554,000     37,7582     17,48%       06-30-92     200     6,753,000     34,455     2.04%       06-30-93     200     6,891,000     34,408     -0,14% </td <td></td> <td></td> <td></td> <td>,</td> <td>4.95%</td>				,	4.95%
06-30-92     271     22,181,000     81,849     2.83%       06-30-93     267     22,469,000     84,154     2.82%       06-30-94     265     22,302,000     84,158     0.01%       06-30-95     271     23,429,000     86,454     2.73%       LEGISLATIVE MEMBERS RETIREMENT FUND:       Valuation     Annual     Average     % Increase       Date     Number     Payroll     Annual Pay     In Average Pay       06-30-86     201     4,880,000     24,279     8,28%       06-30-87     201     4,765,000     23,706     -2.36%       06-30-87     201     6,114,000     30,418     23,97%       06-30-89     201     6,114,000     31,990     5,17%       06-30-91     201     7,554,000     37,582     17,48%       06-30-92     200     6,753,000     34,408     -0.14%       06-30-93     200     6,891,000     34,408     -0.14%       06-30-95     198     7,193,000     36,328     5,58% <td></td> <td></td> <td>20,190,649</td> <td>77,064</td> <td>5.58%</td>			20,190,649	77,064	5.58%
06-30-93     267     22,469,000     84,154     2.82%       06-30-94     265     22,302,000     84,158     0.01%       06-30-95     271     23,429,000     86,454     2.73%       LEGISLATIVE MEMBERS RETIREMENT FUND:     Valuation     Average     % Increase       Date     Number     Payroll     Annual Pay     8.28%       06-30-87     201     4,765,000     24,279     8.28%       06-30-87     201     6,430,000     24,279     8.28%       06-30-87     201     6,114,000     30,018     23,706     -2.36%       06-30-89     201     6,114,000     31,990     5,17%     0       06-30-91     201     7,554,000     37,562     17,48%     0       06-30-92     2000     6,753,000     33,765     -10.16%     0       06-30-93     2000     6,891,000     34,408     -0.14%     0       06-30-94     201     6,916,000     34,408     -0.14%     0       06-30-85     198     7,193,000 <td>06-30-91</td> <td></td> <td>21,570,000</td> <td>79,594</td> <td>3.28%</td>	06-30-91		21,570,000	79,594	3.28%
06-30-94     265     22,302,000     84,158     0.01%       06-30-95     271     23,429,000     86,454     2.73%       LEGISLATIVE MEMBERS RETIREMENT FUND:     Valuation     Annual Pay     % Increase       Date     Number     Payroll     Annual Pay     8.28%       06-30-86     201     4,880,000     24,279     8.28%       06-30-87     201     4,765,000     23,706     -2.36%       06-30-87     201     4,765,000     24,537     3.50%       06-30-89     201     6,114,000     30,418     23.97%       06-30-90     201     6,430,000     31,990     5.17%       06-30-91     201     7,554,000     37,562     17.48%       06-30-92     200     6,753,000     34,455     2.04%       06-30-93     200     6,891,000     34,408     -0.14%       06-30-95     198     7,193,000     36,328     5.58%       ELECTIVE OFFICERS RETIREMENT FUND:     Valuation     Average Pay Payroll     Annual Pay Payroll     Annual Pay Payrol			22,181,000	81,849	2.83%
06-30-95     271     23,429,000     86,454     2.73%       LEGISLATIVE MEMBERS RETIREMENT FUND:     Annual     Average     % Increase       Date     Number     Payroll     Annual 72,279     % Increase       06-30-86     201     4,880,000     24,279     8.28%       06-30-87     201     4,765,000     23,706     -2.36%       06-30-88     201     4,932,000     24,537     3.50%       06-30-89     201     6,114,000     30,418     23.97%       06-30-90     201     6,430,000     31,990     5,17%       06-30-91     201     7,554,000     37,582     17.48%       06-30-92     200     6,753,000     34,455     2.04%       06-30-93     200     6,891,000     34,408     -0.14%       06-30-95     198     7,193,000     36,328     5.58%       ELECTIVE OFFICERS RETIREMENT FUND:     Valuation     Average Pay     In Average Pay       06-30-87     6     373,000     62,167     5,119%       06-30-87     <			22,469,000	84,154	2.82%
LEGISLATIVE MEMBERS RETIREMENT FUND:       Valuation     Annual Payroll     Annual Pay Annual Pay     % Increase In Average Pay       06-30-86     201     4,860,000     24,279     8.28%       06-30-87     201     4,765,000     23,706     -2.36%       06-30-88     201     4,932,000     24,537     3.50%       06-30-89     201     6,114,000     30,418     23,97%       06-30-90     201     6,430,000     31,990     5,17%       06-30-91     201     7,554,000     37,562     17,48%       06-30-92     200     6,891,000     34,455     2.04%       06-30-93     200     6,891,000     34,408     -0.14%       06-30-95     198     7,193,000     36,328     5.58%       ELECTIVE OFFICERS RETIREMENT FUND:     Valuation     Annual Pay     In Average Pay       06-30-87     6     385,000     64,167     5,19%       06-30-87     6     386,000     64,333     3,49%       06-30-87     6     386,000     64,333	06-30-94	265	22,302,000	84,158	0.01%
Valuation     Number     Payroll     Annual Pay     % Increase       Date     Number     Payroll     Annual Pay     In Average Pay       06-30-86     201     4,880,000     24,279     8.28%       06-30-87     201     4,765,000     23,706     -2.36%       06-30-88     201     4,932,000     24,537     3.50%       06-30-89     201     6,114,000     30,418     23,97%       06-30-90     201     6,430,000     31,990     5.17%       06-30-91     201     7,554,000     37,582     17,48%       06-30-92     200     6,753,000     33,765     -10.16%       06-30-93     200     6,891,000     34,408     -0.14%       06-30-94     201     6,916,000     34,408     -0.14%       06-30-95     198     7,193,000     36,328     5.58%       ELECTIVE OFFICERS RETIREMENT FUND:     Y     Annual Pay     In Average Pay       06-30-87     6     373,000     62,167     -3.12%       06-30-87     6<	06-30-95	271	23,429,000	86,454	2.73%
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	LEGISLATIVE I	MEMBERS RETIREMEN	IT FUND:		
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Valuation		Annual	Average	% Increase
$\begin{array}{c cccccc} \hline 06-30-86 & 201 & 4,880,000 & 24,279 & 8.28\% \\ \hline 06-30-87 & 201 & 4,765,000 & 23,706 & -2.36\% \\ \hline 06-30-87 & 201 & 4,932,000 & 24,537 & 3.50\% \\ \hline 06-30-89 & 201 & 6,114,000 & 30,418 & 23,97\% \\ \hline 06-30-90 & 201 & 6,430,000 & 31,990 & 5.17\% \\ \hline 06-30-91 & 201 & 7,554,000 & 37,582 & 17,48\% \\ \hline 06-30-92 & 200 & 6,753,000 & 33,765 & -10.16\% \\ \hline 06-30-93 & 200 & 6,891,000 & 34,455 & 2.04\% \\ \hline 06-30-94 & 201 & 6,916,000 & 34,408 & -0.14\% \\ \hline 06-30-95 & 198 & 7,193,000 & 36,328 & 5.58\% \\ \hline \hline ELECTIVE OFFICERS RETIREMENT FUND: \\ \hline Valuation & Annual Average Mincrease In Average Pay \\ \hline 06-30-87 & 6 & 385,000 & 62,167 & -3.12\% \\ \hline 06-30-87 & 6 & 386,000 & 64,333 & 3.49\% \\ \hline 06-30-87 & 6 & 386,000 & 64,333 & 3.49\% \\ \hline 06-30-88 & 6 & 386,000 & 64,333 & 3.49\% \\ \hline 06-30-89 & 6 & 406,000 & 71,333 & 5.42\% \\ \hline 06-30-91 & 6 & 440,000 & 73,333 & 2.80\% \\ \hline 06-30-92 & 6 & 451,000 & 77,000 & 2.44\% \\ \hline 06-30-93 & 6 & 462,000 & 77,000 & 0.00\% \\ \hline \end{array}$	Date	Number	Payroll		In Average Pay
$\begin{array}{c cccccc} 0.6-30-87 & 201 & 4,765,000 & 23,706 & -2.36\% \\ 0.6-30-88 & 201 & 4,932,000 & 24,537 & 3.50\% \\ 0.6-30-89 & 201 & 6,114,000 & 30,418 & 23.97\% \\ 0.6-30-90 & 201 & 6,430,000 & 31,990 & 5.17\% \\ 0.6-30-91 & 201 & 7,554,000 & 37,582 & 17,48\% \\ 0.6-30-92 & 200 & 6,753,000 & 33,765 & -10.16\% \\ 0.6-30-93 & 200 & 6,891,000 & 34,455 & 2.04\% \\ 0.6-30-94 & 201 & 6,916,000 & 34,408 & -0.14\% \\ 0.6-30-95 & 198 & 7,193,000 & 36,328 & 5.58\% \\ \hline \\ $	06-30-86	201			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	06-30-87	201	4,765,000		-2.36%
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	06-30-88	201	4,932,000	24,537	3.50%
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	06-30-89	201	6,114,000	30,418	23.97%
06-30-92     200     6,753,000     33,765     -10.16%       06-30-93     200     6,891,000     34,455     2.04%       06-30-94     201     6,916,000     34,408     -0.14%       06-30-95     198     7,193,000     36,328     5.58%       ELECTIVE OFFICERS RETIREMENT FUND:     Annual     Average     % Increase       Date     Number     Payroll     Annual Pay     In Average Pay       06-30-86     6     385,000     64,167     5.19%       06-30-87     6     373,000     62,167     -3.12%       06-30-87     6     386,000     64,333     3.49%       06-30-89     6     406,000     67,667     5.18%       06-30-89     6     406,000     73,333     5.42%       06-30-91     6     440,000     73,333     2.80%       06-30-92     6     451,000     75,167     2.50%       06-30-93     6     462,000     77,000     2.44%       06-30-94     6     462,000     77,	06-30-90	201	6,430,000	31,990	5.17%
06-30-92     200     6,753,000     33,765     -10.16%       06-30-93     200     6,891,000     34,455     2.04%       06-30-94     201     6,916,000     34,408     -0.14%       06-30-95     198     7,193,000     36,328     5.58%       ELECTIVE OFFICERS RETIREMENT FUND:     Annual     Average     % Increase       Valuation     Annual     Average     % Increase       Date     Number     Payroll     Annual Pay     In Average Pay       06-30-86     6     385,000     64,167     5.19%       06-30-87     6     373,000     62,167     -3.12%       06-30-88     6     386,000     64,333     3.49%       06-30-89     6     406,000     67,667     5.18%       06-30-90     6     428,000     71,333     5.42%       06-30-91     6     440,000     73,333     2.80%       06-30-92     6     451,000     75,167     2.50%       06-30-93     6     462,000     77,000	06-30-91	201	7,554,000	37,582	17.48%
06-30-94     201     6,916,000     34,408     -0.14%       06-30-95     198     7,193,000     36,328     5.58%       ELECTIVE OFFICERS RETIREMENT FUND:     Annual     Average     % Increase       Date     Number     Payroll     Annual Pay     In Average Pay       06-30-86     6     385,000     64,167     5.19%       06-30-87     6     373,000     62,167     -3.12%       06-30-88     6     386,000     64,333     3.49%       06-30-89     6     406,000     67,667     5.18%       06-30-90     6     428,000     71,333     5.42%       06-30-91     6     440,000     73,333     2.80%       06-30-92     6     451,000     75,167     2.50%       06-30-93     6     462,000     77,000     2.44%	06-30-92	200	6,753,000		-10.16%
06-30-94     201     6,916,000     34,408     -0.14%       06-30-95     198     7,193,000     36,328     5.58%       ELECTIVE OFFICERS RETIREMENT FUND:     Annual     Average     % Increase       Date     Number     Payroll     Annual Pay     In Average Pay       06-30-86     6     385,000     64,167     5.19%       06-30-87     6     373,000     62,167     -3.12%       06-30-88     6     386,000     64,333     3.49%       06-30-89     6     406,000     67,667     5.18%       06-30-90     6     428,000     71,333     5.42%       06-30-91     6     440,000     73,333     2.80%       06-30-92     6     451,000     75,167     2.50%       06-30-93     6     462,000     77,000     2.44%	06-30-93	200	6,891,000	34,455	2.04%
ELECTIVE OFFICERS RETIREMENT FUND:       Valuation     Annual     Average     % Increase       Date     Number     Payroli     Annual Pay     In Average Pay       06-30-86     6     385,000     64,167     5.19%       06-30-87     6     373,000     62,167     -3.12%       06-30-88     6     386,000     64,333     3.49%       06-30-89     6     406,000     67,667     5.18%       06-30-90     6     428,000     71,333     5.42%       06-30-91     6     440,000     73,333     2.80%       06-30-92     6     451,000     75,167     2.50%       06-30-93     6     462,000     77,000     2.44%       06-30-94     6     462,000     77,000     0.00%	06-30-94	201	6,916,000		-0.14%
ValuationAnnualAverage Payroll% Increase In Average PayDateNumberPayrollAnnual PayIn Average Pay06-30-866385,00064,1675.19%06-30-876373,00062,167-3.12%06-30-886386,00064,3333.49%06-30-896406,00067,6675.18%06-30-906428,00071,3335.42%06-30-916440,00073,3332.80%06-30-926451,00075,1672.50%06-30-936462,00077,0002.44%06-30-946462,00077,0000.00%	06-30-95	198	7,193,000	36,328	5.58%
DateNumberPayrollAnnual PayIn Average Pay06-30-866385,00064,1675.19%06-30-876373,00062,167-3.12%06-30-886386,00064,3333.49%06-30-896406,00067,6675.18%06-30-906428,00071,3335.42%06-30-916440,00073,3332.80%06-30-926451,00075,1672.50%06-30-936462,00077,0002.44%06-30-946462,00077,0000.00%	ELECTIVE OFF	ICERS RETIREMENT F	UND:		
06-30-86     6     385,000     64,167     5.19%       06-30-87     6     373,000     62,167     -3.12%       06-30-88     6     386,000     64,333     3.49%       06-30-89     6     406,000     67,667     5.18%       06-30-90     6     428,000     71,333     5.42%       06-30-91     6     440,000     73,333     2.80%       06-30-92     6     451,000     75,167     2.50%       06-30-93     6     462,000     77,000     2.44%       06-30-94     6     462,000     77,000     0.00%	Valuation		Annual	Average	% Increase
06-30-876373,00062,167-3.12%06-30-886386,00064,3333.49%06-30-896406,00067,6675.18%06-30-906428,00071,3335.42%06-30-916440,00073,3332.80%06-30-926451,00075,1672.50%06-30-936462,00077,0002.44%06-30-946462,00077,0000.00%	Date	Number	Payroll	Annual Pay	In Average Pay
06-30-886386,00064,3333.49%06-30-896406,00067,6675.18%06-30-906428,00071,3335.42%06-30-916440,00073,3332.80%06-30-926451,00075,1672.50%06-30-936462,00077,0002.44%06-30-946462,00077,0000.00%	06-30-86	6	385,000	64,167	5.19%
06-30-886386,00064,3333.49%06-30-896406,00067,6675.18%06-30-906428,00071,3335.42%06-30-916440,00073,3332.80%06-30-926451,00075,1672.50%06-30-936462,00077,0002.44%06-30-946462,00077,0000.00%	06-30-87	6	373,000	62,167	-3.12%
06-30-906428,00071,3335.42%06-30-916440,00073,3332.80%06-30-926451,00075,1672.50%06-30-936462,00077,0002.44%06-30-946462,00077,0000.00%	06-30-88		386,000	64,333	3.49%
06-30-906428,00071,3335.42%06-30-916440,00073,3332.80%06-30-926451,00075,1672.50%06-30-936462,00077,0002.44%06-30-946462,00077,0000.00%	06-30-89		406,000		
06-30-916440,00073,3332.80%06-30-926451,00075,1672.50%06-30-936462,00077,0002.44%06-30-946462,00077,0000.00%			428,000		
06-30-926451,00075,1672.50%06-30-936462,00077,0002.44%06-30-946462,00077,0000.00%					
06-30-936462,00077,0002.44%06-30-946462,00077,0000.00%					
06-30-94     6     462,000     77,000     0.00%					

## Schedule of Retirees and Beneficiaries

#### Year End Total

Year Ended	Number Added	Number Removed	Annual Number	Benefits	% Increase In Annual Benefits	Average Annual Benefit
	PLOYEES RETIRE		11.070	A 40, 400, 000	15 000/	A 4 3 4 5
06-30-86	1,002	499	11,870	\$49,433,000	15.08%	\$ 4,165
06-30-87	976	505	12,341	57,057,000	15.42%	4,623
06-30-88	1,021	485	12,877	63,698,000	11.64%	4,947
06-30-89	742	540	13,079	69,604,000	9.27%	5,322
06-30-90	940	634	13,385	76,040,000	9.25%	5,681
06-30-91	1,200	578	14,007	85,977,000	13.07%	6,138
06-30-92	1,198	604	14,601	95,010,000	10.51%	6,507
06-30-93	1,032	566	15,067	104,362,000	9.84%	6,927
06-30-94	1,506	642	15,931	116,072,000	11.22%	7,286
06-30-95	913	703	16,141	126,831,000	9.27%	7,858
STATE PAT	ROL RETIREME	NT FUND:			าหมายองไปจะไห	
06-30-86	36	18	425	\$4,646,000	17.00%	\$10,932
06-30-87	23	20	430	5,431,000	16.90%	12,630
06-30-88	46	21	455	6,263,000	15.32%	13,765
06-30-89	22	22	455	7,187,000	14.75%	15,796
06-30-90	32	22	465	7,846,000	9.17%	16,873
06-30-91	36	14	487	8,720,000	11.14%	17,906
06-30-92	27	17	497	9,603,000	10.13%	19,322
06-30-93	31	17	511	10,253,000	6.77%	20,065
06-30-94	27	9	529	11,271,000	9.93%	21,306
06-30-95	20	9	540	12,092,000	7.28%	22,393
CORRECTI	ONAL RETIREM	IENT FUND:				
06-30-86	10	11	328	\$ 2,265,000	7.50%	\$ 6,905
06-30-87	16	11	333	2,287,000	0.97%	6,868
06-30-88	29	16	346	2,678,000	17.10%	7,740
06-30-89	24	13	357	2,964,000	10.68%	8,303
06-30-90	26	19	364	3,188,000	7.56%	8,758
06-30-91	30	11	383	3,493,000	9.57%	9,120
06-30-92	23	12	394	3,773,000	8.02%	9,576
06-30-93	23	8	409	4,150,000	9.99%	10,147
06-30-94	30	8	431	4,557,000	9.81%	10,573
06-30-95	34	16	449	4,971,000	9.08%	11,071
				.,,,		

## Schedule of Retirees and Beneficiaries

			Year End Toto	zl.	% Increase	Average
Year	Number	Number	Annual		In Annual	Annual
Ended	Added	Removed	Number	Benefits	Benefits	Benefit
and the second se	ETIREMENT FUND	Entranting and an entrance of the second sec		Derronio	Borielito	Derrein
06-30-86	8	9	138	\$ 2,391,000	10.80%	\$ 17,326
06-30-87	25	11	152	2,725,000	13.97%	17,928
06-30-88	17	8	161	3,110,000	14.13%	19,317
06-30-89	12	7	166	3,451,000	10.96%	20,789
06-30-90	22	10	178	3,846,000	11.45%	21,607
06-30-91		7	182	4,183,000	8.76%	22,984
06-30-92	11	7	186	4,592,000	9.78%	24,688
06-30-93	19	5	200	5,144,000	12.02%	25,720
06-30-94	19	12	207	5,773,000	12.22%	27,889
06-30-95	16	8	215	6,233,000	7.97%	28,991
LEGISLATI	/E RETIREMENT F	UND:				
06-30-86	13	6	156	\$ 885,000	12.88%	\$ 5,673
06-30-87	17	7	166	1,038,000	17.29%	6,253
06-30-88	8	5	169	1,149,000	10.69%	6,799
06-30-89	8	16	161	1,211,000	5.40%	7,522
06-30-90	6	4	163	1,262,000	4.21%	7,742
06-30-91	26	12	177	1,362,000	7.92%	7,695
06-30-92	15	14	178	1,500,000	10.13%	8,427
06-30-93	26	4	200	1,697,000	13.13%	8,485
06-30-94	13	8	205	1,887,000	11.20%	9,205
06-30-95	20	9	216	2,052,000	8.74%	9,500
<b>ELECTIVE S</b>	TATE OFFICERS	RETIREMENT FUI	ND:			
06-30-86	1	2	8	\$ 99,000	-2.94%	\$ 12,375
06-30-87	1	- 1	8	97,000	-2.02%	12,125
06-30-88	0	0	8	98,000	1.03%	12,250
06-30-89	0	0	8	105,000	7.14%	13,125
06-30-90	0	0	8	110,000	4.76%	13,750
06-30-91	2	3	7	119,000	8.1 <mark>8%</mark>	17,000
06-30-92	1	0	8	117,000	-1.68%	14,625
06-30-93	2	0	10	143,000	22.22%	14,300
06-30-94	-, .	0	11	161,000	12.59%	14,636
06-30-95	0	0	11	164,000	1.86%	14,909

# **M**Solvency Test – Funding Ratio

Valuation	(1) Active Member	(2) Retirees and	(3) Employer Financed	(4) Reported	Co	ortion vered E ted As		Funding
Date	Contributions	<b>Beneficiaries</b>	Portion	Assets	(1)	(2)	(3)	Ratio
	Aggre	egate Accrued L	iabilities					
06-30-86*	\$248,006	\$ 497,345	\$ 993,546	\$1,370,049	100	100	62.9	78.8
06-30-87*	271,658	586,695	1,107,870	1,585,971	100	100	65.7	80.7
06-30-88*	286,714	649,064	1,179,698	1,644,145	100	100	60.0	77.7
06-30-89	316,302	714,269	1,426,115	1,871,542	100	100	58.9	76.2
06-30-90	355,216	773,505	1,579,247	2,108,210	100	100	62.0	77.8
06-30-91	391,070	884,089	1,608,444	2,304,312	100	100	64.0	79.9
06-30-92	427,320	987,191	1,710,788	2,613,472	100	100	70.0	83.6
06-30-93	466,594	1,068,206	2,028,690	2,905,578	100	100	67.6	81.5
06-30-94	500,436	1,269,882	2,106,266	3,158,068	100	100	65.9	81.5
06-30-95	546,329	1,317,617	1,931,980	3,462,098	.100	100	82.7	91.2

#### STATE PATROL RETIREMENT FUND:

	(1) Active	(2) Retirees	(3) Employer	(4)		Portion vered		
Valuation	Member	and	Financed	Reported		nted A		Funding
Date	Contributions	Beneficiaries	Portion	Assets	(1)	(2)	(3)	Ratio
06-30-86	\$15,361	\$ 61,006	\$ 72,157	\$118,175	100	100	57.9	79.6
06-30-87	16,856	68,457	75,315	136,397	100	100	67.8	84.9
06-30-88	17,863	80,185	77,014	148,355	100	100	65.3	84.7
06-30-89	19,583	87,385	87,466	167,271	100	100	68.9	86.0
06-30-90	21,276	93,794	92,273	185,699	100	100	76.5	89.6
06-30-91	22,980	101,632	99,421	200,068	100	100	75.9	89.3
06-30-92	24,742	108,590	100,324	222,314	100	100	88.7	95.1
06-30-93	27,006	115,357	115,839	244,352	100	100	88.0	94.6
06-30-94	28,908	122,508	123,961	262,570	100	100	89.7	95.3
06-30-95	31,160	129,038	122,880	284,918	100	100	101.5	100.6

#### CORRECTIONAL EMPLOYEES RETIREMENT FUND:

	(1) Active	(2) Retirees	(3) Employer	(4)		Portion vered			
Valuation	Member	and	Financed	Reported		orted A		Funding	
Date	Contributions	<b>Beneficiaries</b>	Portion	Assets	(1)	(2)	(3)	Ratio	
06-30-88*	\$10,965	\$25,435	\$45,054	\$74,065	100	100	83.6	90.9	
06-30-89	12,053	28,492	52,139	85,441	100	100	86.1	92.2	
06-30-90	13,452	31,241	57,524	96,945	100	100	90.8	94.8	
06-30-91	14,975	33,768	63,428	105,926	100	100	90.2	94.4	
06-30-92	16,729	36,728	70,058	121,051	100	100	96.5	98.0	
06-30-93	18,537	40,027	75,716	135,939	100	100	102.2	101.2	
06-30-94	20,451	44,186	88,065	148,163	100	100	94.8	97.0	
06-30-95	22,825	48,776	81,890	165,427	100	100	114.6	107.8	
*TI O	I' I DI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 - 1	1.11	1 7 70	707	

\*The Correctional Plan was included with the State Employees Retirement Fund until July 1, 1987.

71.3

70.0

68.2

85.2

81.1

79.5

68.7

71.4

0

0

0

0

0

0

0

0

47.7

42.7

40.7

48.3

45.6

46.7

41.2

42.2

100

100

100

100

100

100

100

100

## **111** Solvency Test – Funding Ratio

			(In Thousand	ds)			
JUDGES R	ETIREMENT FUND	):					
	(1)	(2)	(3)			Portion	
	Active	Retirees	Employer	(4)	С	overed By	
Valuation	Member	and	Financed	Reported	Rep	orted Asse	ts Funding
Date	Contributions	Beneficiaries	Portion	Assets	(1)	(2) (	3) Ratio
06-30-86	\$3,670	\$21,786	\$25,645	\$15,983	100	56.5	O <u>31.3</u>
06-30-87	3,829	26,595	23,610	18,781	100	56.2	34.8
06-30-88	4,018	29,949	25,741	20,670	100	55.9	34.8
06-30-89	4,477	32,564	27,813	23,352	100	70.3	0 36.0
06-30-90	4,683	36,120	28,593	28,116	100	64.9	J <u>40.5</u>
06-30-91	5,125	38,105	33,368	33,559	100	74.6	J 43.8
06-30-92	5,711	42,769	35,489	37,768	100	84.9	3 45.0
06-30-93	6,558	48,706	35,245	44,156	100	77.2	J <u>48.8</u>
06-30-94	7,460	53,203	37,650	50,428	100	80.8	D 51.3
06-30-95	8,369	57,245	36,624	56,813	100	84.6	55.6
LEGISLATC	ORS RETIREMENT		<u> </u>			- 7 4	
	(1)	(2)	(3)		•	Portion	
	Active	Retirees	Employer	(4)		overed By	
Valuation	Member	and	Financed	Reported			ts Funding
Date	Contributions	Beneficiaries	Portion	Assets	(1)		3) Ratio
06-30-86	\$2,742	\$ 9,593	\$ 9,256	\$ 9,535	100		0 44.2
06-30-87	2,937	11,354	8,792	11,158	100	72.4	) 48.3

9,577

12,789

14,544

13,942

15,693

16,525

20,736

22,883

11,857

12,317

12,748

14,694

15,160

17,168

18,738

21,213

12,009

12,410

12,661

11,999

12,556

15,153

19,092

21,539

#### ELECTIVE STATE OFFICERS PLAN:

3,296

3,622

4,117

4,462

4,975

5,123

5,620

5,833

06-30-88

06-30-89

06-30-90

06-30-91

06-30-92

06-30-93 06-30-94

06-30-95

<u> </u>		(1) Active	(2) Retirees	(3) Employer	(4)	Co	Portion overed	By	
62	Valuation	Member	and	Financed	Reported				Funding
	Date	<b>Contributions</b>	Beneficiaries	Portion	Assets	(1)	(2)	(3)	Ratio
	06-30-86	\$228	\$ 741	\$ 737	\$ 230	100	0	0	13.5
	06-30-87	245	718	837	246	100	0	0	13.7
	06-30-88	278	720	931	281	100	0	0	14.6
	06-30-89	313	710	1,078	315	100	0	0	15.0
	06-30-90	349	709	1,213	351	100	0	0	15.5
	06-30-91	306	952	991	308	100	0	0	13.7
	06-30-92	334	982	1,064	334	100	0	0	14.0
	06-30-93	322	1,373	994	322	100	0	0	12.0
	06-30-94	359	1,212	1,277	361	100	0	0	12.7
	06-30-95	379	1,384	1,185	378	99.7	0	0	12.8

LAI

# M Unfunded Accrued Liability (UAL)

#### (In Thousands)

#### STATE EMPLOYEES RETIREMENT FUND:

					UAL
Valuation	Aggregate	Reported	menetik		As a %
Date	<b>Accrued Liabilities</b>	Assets	UAL	Member Payroll	Payroll
06-30-86*	\$1,738,897	\$1,370,049	\$ 368,848	\$1,169,240	31.5
06-30-87*	1,966,223	1,585,971	380,252	1,243,198	30.6
06-30-88*	2,115,476	1,644,145	471,331	1,316,671	35.8
06-30-89	2,456,686	1,871,542	585,144	1,418,160	41.3
06-30-90	2,707,968	2,108,210	599,758	1,513,522	39.6
06-30-91	2,883,603	2,304,312	579,291	1,612,238	35.9
06-30-92	3,125,299	2,613,472	511,827	1,658,792	30.9
06-30-93	3,563,492	2,905,578	657,914	1,694,520	38.8
06-30-94	3,876,584	3,158,068	718,516	1,789,033	40.2
06-30-95	3,795,926	3,462,098	333,828	1,611,687	20.7

#### STATE PATROL RETIREMENT FUND:

					UAL
Valuation	Aggregate	Reported			As a %
Date	<b>Accrued Liabilities</b>	Assets	UAL	Member Payroll	Payroll
06-30-86	\$148,524	\$118,175	\$30,349	\$27,474	110.5
06-30-87	160,628	136,397	24,231	28,583	84.8
06-30-88	175,062	148,355	26,707	29,267	91.3
06-30-89	194,434	167,271	27,163	32,591	83.3
06-30-90	207,343	185,699	21,644	34,423	62.9
06-30-91	224,033	200,068	23,965	37,777	63.4
06-30-92	233,656	222,314	11,342	37,113	30.6
06-30-93	258,202	244,352	13,850	40,654	34.1
06-30-94	275,377	262,570	12,807	41,462	30.9
06-30-95	283,078	284,918	(1,840)	39,838	4.6

#### CORRECTIONAL EMPLOYEES RETIREMENT FUND:

					UAL	
Valuation	Aggregate	Reported			As a %	
Date	Accrued Liabilities	Assets	UAL	Member Payroll	Payroll	
06-30-88*	\$81,454	\$74,065	\$7,389	\$38,807	19.0	
06-30-89	92,684	85,441	7,243	41,976	17.3	
06-30-90	102,217	96,945	5,272	47,075	11.2	
06-30-91	112,171	105,926	6,245	50,821	12.3	
06-30-92	123,515	121,051	2,404	56,044	4.4	
06-30-93	134,280	135,939	(1,658)	60,330	3.4	
06-30-94	152,702	148,163	4,539	70,562	6.4	
06-30-95	153,491	165,427	(11,436)	71,022	16.8	

\*The Correctional Plan was included with the State Employees Retirement Fund until July 1, 1987.

ITAL

# Unfunded Accrued Liability (UAL)

#### JUDGES RETIREMENT FUND:

					UAL	
Valuation	Aggregate	Reported			As a %	
Date	<b>Accrued Liabilities</b>	Assets	UAL	Member Payroll	Payroll	
06-30-86	\$51,102	\$15,983	\$35,119	\$16,616	211.4	
06-30-87	54,034	18,781	35,253	15,999	220.3	
06-30-88	59,708	20,760	38,948	17,109	227.6	
06-30-89	64,854	23,352	41,502	18,759	221.2	
06-30-90	69,396	28,116	41,280	20,662	199.8	
06-30-91	76,598	33,559	43,039	21,570	199.5	
06-30-92	83,969	37,768	46,201	22,181	208.3	
06-30-93	90,509	44,156	46,353	22,469	206.3	
06-30-94	98,313	50,428	47,885	22,302	214.7	
06-30-95	102,238	56,813	45,425	23,429	193.9	

(In Thousands)

#### LEGISLATORS RETIREMENT:

					UAL
Valuation	Aggregate	Reported			As a %
Date	<b>Accrued Liabilities</b>	Assets	UAL	Member Payroll	Payroll
06-30-86	\$21,591	\$ 9,535	\$12,056	\$4,880	247.0
06-30-87	23,083	11,158	11,925	4,765	250.3
06-30-88	24,882	11,857	13,025	4,932	264.1
06-30-89	28,821	12,317	16,504	5,179	318.7
06-30-90	31,322	12,748	18,574	5,465	339.9
06-30-91	30,403	14,694	15,709	6,589	238.4
06-30-92	33,224	15,160	18,064	6,753	267.5
06-30-93	36,801	17,168	19,633	6,891	284.9
06-30-94	45,448	18,738	26,710	6,916	386.2
06-30-95	50,255	21,213	29,042	7,193	403.8

#### **ELECTIVE STATE OFFICERS PLAN:**

64

Valuation	Aggregate	Reported			As a %	
Date	<b>Accrued Liabilities</b>	Assets	UAL	<b>Member Payroll</b>	Payroll	
06-30-86	\$1,706	\$230	\$1,476	\$392	376.5	
06-30-87	1,800	246	1,554	. 373	416.6	
06-30-88	1,929	281	1,648	386	426.9	
06-30-89	2,101	315	1,786	406	439.9	
06-30-90	2,271	351	1,920	428	448.6	
06-30-91	2,249	308	1,941	440	441.1	
06-30-92	2,380	334	2,046	451	453.7	
06-30-93	2,689	322	2,367	462	512.3	
06-30-94	2,848	361	2,467	462	534.0	
06-30-95	2,948	378	2,570	452	571.1	

UAL

## Sample Annual Rates of Termination, Per 10,000 Members

<b>MPLOYEES</b>	REIIREMENT	UND					
De	eath	With	drawal	Disat	oility	Ret	irement
Male	Female	Male	Female	Male	Female	Male	Female
3	2	2,400	3,700	0	0	0	0
4	2	1,600	2,910	0	0	0	0
5	3	1,040	2,120	2	0	0	0
6	4	720	1,410	2	1	0	0
9	6	530	920	2	2	0	0
14	8	410	630	3	5	0	0
25	14	320	470	14	10	0	0
43	21	210	330	34	24	0	0
66	34	0	0	76	62	150	150
101	58	0	0	0	0	10,000	10,000
176	97	0	0	0	0	0	0
	De <u>Male</u> 3 4 5 6 9 14 25 43 66 101	DeathMaleFemale324253649614825144321663410158	MaleFemaleMale322,400421,600531,04064720965301484102514320432121066340101580	$\begin{tabular}{ c c c c } \hline \textbf{Decith} & \hline \textbf{Withdrawal} \\ \hline \hline \textbf{Male} & \hline Female \\ \hline \textbf{Male} & \hline \textbf{Female} \\ \hline \textbf{2},400 & 3,700 \\ \hline \textbf{4} & 2 & 1,600 & 2,910 \\ \hline \textbf{5} & 3 & 1,040 & 2,120 \\ \hline \textbf{6} & 4 & 720 & 1,410 \\ \hline \textbf{9} & \textbf{6} & 530 & 920 \\ \hline \textbf{14} & \textbf{8} & 410 & 630 \\ \hline \textbf{25} & 14 & 320 & 470 \\ \hline \textbf{43} & 21 & 210 & 330 \\ \hline \textbf{66} & 34 & 0 & 0 \\ \hline \textbf{101} & \textbf{58} & 0 & 0 \\ \hline \end{tabular}$	$\begin{tabular}{ c c c c c c } \hline $\mathbf{Decth}$ & $\mathbf{With drawal}$ & $\mathbf{Disch}$ \\ \hline $\mathbf{Male}$ & $\mathbf{Female}$ & $\mathbf{Male}$ & $\mathbf{Male}$ \\ \hline $\mathbf{Male}$ & $2$ & $2,400$ & $3,700$ & $0$ \\ \hline $4$ & $2$ & $1,600$ & $2,910$ & $0$ \\ \hline $5$ & $3$ & $1,040$ & $2,120$ & $2$ \\ \hline $6$ & $4$ & $720$ & $1,410$ & $2$ \\ \hline $6$ & $4$ & $720$ & $1,410$ & $2$ \\ \hline $9$ & $6$ & $530$ & $920$ & $2$ \\ \hline $14$ & $8$ & $410$ & $630$ & $3$ \\ \hline $25$ & $14$ & $320$ & $470$ & $14$ \\ \hline $43$ & $21$ & $210$ & $330$ & $34$ \\ \hline $66$ & $34$ & $0$ & $0$ & $0$ \\ \hline $101$ & $58$ & $0$ & $0$ & $0$ \\ \hline \end{tabular}$	$\begin{tabular}{ c c c c c c } \hline $\mathbf{Decth}$ & $\mathbf{With drawal}$ & $\mathbf{Disc bility}$ \\ \hline $\mathbf{Male}$ & $\mathbf{Female}$ & $\mathbf{Male}$ & $\mathbf{Female}$ & $\mathbf{Male}$ & $\mathbf{Female}$ \\ \hline $\mathbf{Male}$ & $2$ & $2,400$ & $3,700$ & $0$ & $0$ \\ \hline $4$ & $2$ & $1,600$ & $2,910$ & $0$ & $0$ \\ \hline $4$ & $2$ & $1,600$ & $2,910$ & $0$ & $0$ \\ \hline $5$ & $3$ & $1,040$ & $2,120$ & $2$ & $0$ \\ \hline $6$ & $4$ & $720$ & $1,410$ & $2$ & $1$ \\ \hline $9$ & $6$ & $530$ & $920$ & $2$ & $2$ \\ \hline $14$ & $8$ & $410$ & $630$ & $3$ & $5$ \\ \hline $25$ & $14$ & $320$ & $470$ & $14$ & $10$ \\ \hline $43$ & $21$ & $210$ & $330$ & $34$ & $24$ \\ \hline $66$ & $34$ & $0$ & $0$ & $76$ & $62$ \\ \hline $101$ & $58$ & $0$ & $0$ & $0$ & $0$ & $0$ \\ \hline \end{tabular}$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

#### STATE PATROL RETIREMENT FUND

	in the second	Death	Withd	rawal	Disal	oility	Retire	ement *
Age	Male	Female	Male	Female	Male	Female	Male	Female
20	5	4	300	300	4	4	0	0
25	6	5	250	250	6	6	0	0
30	8	5	200	200	8	8	0	0
35	11	7	150	150	11	11	0	0
40	16	9	100	100	18	18	0	0
45	29	13	50	50	29	29	0	0
50	53	20	200	200	50	50	0	0
55	85	38	0	0	88	88	0	0
60	131	65	0	0	141	141	0	0
65	213	100	0	0	0	0	0	0
70	361	159	0	0	0	0	0	0

\* Retirement rates for both male and female are 10,000 at age 58.

#### CORRECTIONAL RETIREMENT FUND

	292 - I	Death	Withd	Irawal	Disat	oility	Retir	ement *
Age	Male	Female	Male	Female	Male	Female	Male	Female
20	5	4	2,400	3,700	0	0	0	0
25	6	5	1,600	2,910	0	0	0	0
30	8	5	1,040	2,120	2	0	0	0 -
35	11	7	720	1,410	2	1	0	0
40	16	9	530	920	2	2	0	0
45	29	13	410	630	3	5	0	0
50	53	20	320	470	14	10	0	0
55	85	38	210	330	34	24	0	0
60	131	65	0	0	76	62	0	0
65	213	100	0	0	0	0	0	0
70	361	159	0	0	0	0	0	0

\* Retirement rates for both male and female are 10,000 at age 58.

# Sample Annual Rates of Termination, Per 10,000 Members

JUDGE	S RETIREM	IENT FUND						
	De	eath	Withd	rawal	Disal	bility	Retire	ement *
Age	Male	Female	Male	Female	Male	Female	Male	Female
20	5	4	0	0	0	0	0	0
25	6	5	0	0	0	0	0	0
30	8	5	0	0	2	0	0	0
35	. 1	7	0	0	.2	1	0	0
40	16	9	0	0	2	2	0	0
45	29	13	0	0	3	5	0	0
50	53	20	0	0	14	10	0	0
55	85	38	0	0	34	24	0	0
60	131	65	0	0	76	62	0	0
65	213	100	0	0	0	0	0	0
70	361	159	0	0	0	0	0	0

\* Retirment rates for both male and female are 10,000 at age 68.

	IVE MEMBERS I ion rates by ye	RETIREMENT FUND ars of service			TE OFFICERS RE		D
<u>Year</u>	House	<u>Senate</u>	×	Year	Rate		
1	0%	0%		1	0%		
2	30	0		2	0		
3	0	0		3	0		
4	20	25		4	50		
5	0	0		5	0		
6	10	0		6	0		
7	0	0		7	0		
8	5	10		8	50		
* Retirem	nent rate 100%	at age 62.		* Retirement	rate 100% at a	ge 62.	

Minnesota State Retirement System

# STATISTICAL SECTION

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### Investment Results Compared to Selected Performance Standards

			Fiscal Year	r		Annua	alized
	1991	1992	1993	1994	1995	3 Year	5 Year
Rate of Return - Time Weighted							1
Total Fund	6.7%	14.5%	14.4%	1.8%	16.3 %	10.6%	10.5%
Composite Index*	12.1	12.1	14.0	2.1	16.9	10.8	10.5
Stocks, Bonds, Cash Only	6.8	14.6	16.2	1.8	16.3	10.6	10.6
Median Fund**	7.3	13.3	13.7	2.4	16.7	11.1	10.6
							<u> </u>
Inflation	4.7	3.1	3.0	2.5	3.0	2.8	3.3
			•				

\*As of 6/30/95, the composite was weighted 50% Wilshire 5000, 32.1% Lehman Aggrefate, 10% EAFE, 2.4% Wilshire Real Estate, 3.0% Venture Capital, .5% Resource Funds and 2.0% 91 Day T-Bills. This composite is adjusted to reflect various investment restrictions.

\*\*Wilshire Assoc. Trust Universe Comparison Service (TUCS) median balanced portfolio. TUCS contains returns of more than 200 public and corporate funds.

# Investment Allocation

68

Domestic Stocks International Stocks Bonds Alternative Assets* Unallocated Cash	Actual Asset <u>Mix</u> 51.3 9.7 31.3 5.4 2.3	Policy Target 50.0% 10.0 32.0 5.0 3.0	
Total	100.0%	100.0%	

\*Alternative assets are invested in bonds until deployed.



Unallocated Cash - 2.3% Int'l Stocks - 9.7% Alt. Assets - 5.4% Bonds - 31.3% Domestic Stocks - 51.3%

## Active Employees\*

\*These Statistics are not available for the Legislators and Elective State Officers Plans.

		ge Entry		·	Product A	6 324	Average					
Year		ew Mem Female			Entry Age			tained Ag			/ice C	
Ending	wale	remale	10101	wale	Female	10101	wale	Female	10101	Male	Female	elota
STATE EN	<b>IPLOYI</b>	EES RETIR	EMENT	FUND:								
06-30-86	32.0	31.2	31.5	30.5	30.4	30.5	41.8	38.2	39.9	11.0	7.4	9.1
06-30-87	32.4	31.9	32.1	30.5	30.5	30.5	.41.9	38.5	40.1	11.2	7.6	9.3
-30-88	33.6	33.6	33.6	30.7	30.8	30.8	42.1	39.0	40.4	11.2	7.7	9.3
6-30-89		32.7	32.8	30.6	30.7	30.7	42.2	39.1	40.5	11.3	7.8	9.4
06-30-90		33.3	33.5	30.7	31.0	30.9	42.4	39.6	40.9	11.4	8.1	9.6
06-30-91	32.9	32.1	32.5	30.7	31.0	30.9	42.6	40.0	41.2	11.5	8.5	9.9
6-30-92	33.2	32.5	32.8	30.7	30.8	30.8	42.9	40.6	41.6	11.7	9.0	10.2
06-30-93	33.0	32.3	32.6	30.7	30.8	30.8	43.2	41.0	42.0	12.0	9.4	10.6
06-30-94	33.9	32.5	33.1	30.8	30.7	30.8	43.4	41.2	42.1	12.1	9.7	10.8
)6-30-95	33.4	32.8	33.0	30.8	30.7	30.8	43.9	41.6	42.7	12.4	9.9	11.0
TATE DA		RETIREME										
06-30-86		22.8	26.4	26.9	25.1	26.8	40.5	33.0	40.3	13.7	7.9	13.5
06-30-87		36.7	26.4	26.8	25.5	26.7	40.7	34.1	40.5	14.0	8.6	13.8
06-30-88		34.2	32.7	26.8	25.5	26.7	40.9	35.1	40.6	14.2	9.6	14.0
06-30-89		24.3	27.9	26.8	24.8	26.8	41.0	34.0	40.7	14.2	9.1	14.0
06-30-90		30.7	29.9	27.0	25.5	26.9	40.9	34.4	40.6	14.0	8.9	13.8
06-30-91	30.6	31.0	30.6	27.1	26.5	27.1	40.9	35.0	40.7	13.9	8.4	13.6
06-30-92	-	-	-	27.1	26.6	27.1	41.3	35.9	41.1	14.3	9.2	14.0
06-30-93	100 <b>-</b> 1	5 <del>-</del>	- ÷ ;	27.1	26.3	27.0	42.1	36.6	41.8	15:0	10.2	14.8
06-30-94		27.1	28.5	27.1	26.5	27.1	42.5	35.1	41.9	15.3	8.5	14.9
06-30-95	31.9	28.1	30.5	27.2	27.1	27.2	42.8	35.2	42.3	15.6	8.0	15.0
CORREC			ERS RET	IREMEN	FUND:							
06-30-86	29.8	32.1	30.4	29.0	31.1	29.3	36.8	36.2	36.7	7.7	5.2	7.4
06-30-87	30.0	30.0	30.0	29.1	30.8	29.3	37.3	35.9	37.1	8.2	5.2	7.8
06-30-88		31.5	30.3	29.1	31.0	29.4	37.7	36.2	37.5	8.6	5.2	8.
06-30-89		29.3	29.5	29.1	30.2	29.3	38.0	35.5	37.7	8.8	5.2	8.2
06-30-90		31.1	30.7	29.2	30.3	29.4	38.0	35.4	37.5	8.7	5.0	8.1
06-30-91		32.2	31.5	29.3	30.6	29.5	38.2	35.7	37.7	8.8	5.0	8.1
06-30-92		31.0	29.5	29.5	31.5	31.2	38.1	36.5	38.1	8.1	5.0	8.1
06-30-93		33.6	32.2	29.6	31.9	30.1	38.8	37.0	38.5	9.1	5.1	8.3
06-30-94		32.5	31.8	29.7	32.0	30.2	39.0	36.9	38.5	9.1	4.7	8.1
06-30-95	31.7	32.2	31.9	30.1	32.2	30.6	38.5	36.5	38.0	8.2	4.1	7.2
JUDGES	RETIRE	MENT FU	ND:				y na ky s	San				
06-30-86		38.7	47.2	41.7	41.4	41.7	54.3	46.4	53.5	12.4	5.0	11.8
06-30-87		48.6	46.4	41.7	42.8	41.8	54.0	48.1	53.4	12.2	5.2	11.5
06-30-88	44.9	43.2	44.6	41.8	43.0	42.0	53.9	48.0	53.2	11.9	5.0	11.1
06-30-89		, <del>-</del> "	44.7	42.0	43.0	42.2	54.1	49.0	53.6	11.9	6.0	11.3
06-30-90		43.0	43.6	41.9	43.0	42.0	53.4	49.1	52.8	11.3	6.0	10.7
06-30-91		41.2	45.6	42.1	42.8	42.2	53.5	49.2	52.9	11.2	6.4	10.6
06-30-92		54.2	48.9	43.4	42.3	42.5	53.8	50.4	53.3	11.4	7.0	10.7
21 00 00	44.5	42.9	44.1	42.4	43.4	42.5	53.5	50.8	53.1	11.1	7.5	10.5
06-30-93												
06-30-93 06-30-94 06-30-95	43.6		41.7 45.0	42.3 42.6	42.5 42.0	43.3 42.5	53.6 53.8	50.1 49.7	53.0 53.0	11.4 11.2	7.6 7.7	10.7 10.5

# I Employees Eligible to an Immediate Annuity

June 30, 1995	
STATE EMPLOYEES RETIREMENT FUND: Full Benefit	<b>Total</b> 806
Reduced Benefit Due to Early Retirement Proportional Benefit (Age Equal To Or Greater Than 65, Service Less Than 10Years)	5,568 82
Rule of 90 Vested Employees Not Eligible To Immediate Benefit Employees Not Vested Totals	451 31,969 10,822 <b>49,698</b>
	47,070
STATE PATROL RETIREMENT FUND: Full Benefit	63
Vested Employees Not Eligible To Immediate Benefit Employees Not Vested <b>Totals</b>	676 64 <b>803</b>
CORRECTIONAL OFFICERS RETIREMENT FUND:	
Full Benefit Vested Employees Not Eligible To Immediate Benefit Employees Not Vested Totals	61 1,267 <u>789</u> <b>2,117</b>
JUDGES RETIREMENT FUND:	
Full Benefit Reduced Benefit	25 15
Vested Judges Not Eligible To Immediate Benefit Judges Not Vested	160 71
Totals	271
LEGISLATIVE PLAN: Full Benefit	20
Reduced Benefit Vested Members Not Eligible For An Immediate Benefit	2 76
Members Not Vested Totals	103 201
ELECTIVE STATE OFFICERS PLAN:	
Full Benefit Vested Members Not Eligible For An Immediate Benefit Memberr Net Vested	0
Members Not Vested Totals	66

## Refund Statistics\*

\*These statistics are not available for the Legislators and Elective State Officers Plans.

Year	N	umber of Ref	unds	A	ge	Years	Forfeited	Number Forfeiting
Ending	Male	Female	Total	Male	Female	Male	Female	Vested Rights
STATE EMPL	OYEES RE	<b>TIREMENT FUN</b>	ID:	1.5		12.23		
06-30-86	1,330	2,604	3,934	34.3	32.5	3.3	3.0	175
06-30-87	1,230	2,584	3,814	35.1	33.4	3.3	2.9	184
06-30-88	1,540	2,607	4,147	33.3	33.1	2.5	2.7	177
06-30-89	1,256	2,595	3,851	33.9	33.4	3.0	2.7	652
06-30-90	1,227	2,491	3,718	34.9	33.6	2.9	2.7	1,085
06-30-91	1,271	2,415	3,686	33.9	34.8	2.6	2.6	934
06-30-92	1,019	1,954	2,973	34.6	34.5	3.1	2.9	920
06-30-93	989	1,662	2,651	35.2	34.7	3.5	3.1	819
06-30-94	941	1,608	2,549	34.7	34.6	3.0	3.4	766
06-30-95	962	1,475	2,443	35.4	35.2	3.4	3.4	789
STATE PATR	OL RETIREI	MENT FUND:						
06-30-86	5	· · · · · · · · · · · · · · · · · · ·	6	32.6	33.8	4.5	5.1	1
06-30-87	8	0	8	34.0	1.14	5.8	1 - 20 C	1
06-30-88	1	0	. 1	34.5	1. pale 1. juli	3.8	1000	0
06-30-89	6	1	7	32.2	36.1	5.0	1.5	1
06-30-90	2	0	2	33.0	1	5.6	- <u>- 16</u> (b)	2
06-30-91	3	0	3	37.0	200 <u>1</u> 2	2.8		1
06-30-92	4	0	4	39.5	- <u></u>	8.7	1 A 11	2
06-30-93	1	0	1	35.5	-	11.1		1
06-30-94	1	0	1	36.2	-	4.6	1.1	1
06-30-95	3	0	3	36.0	A THE	11.1	1.1	3
	ONAL OFFI	CERS RETIREN						
06-30-86	66	20	86	31.5	31.6	3.5	2.2	2
06-30-87	56	15	71	32.3	31.6	3.8	2.4	2
06-30-88	48	10	58	31.1	29.4	3.2	2.7	2
06-30-89	42	20	62	32.7	34.6	4.3	2.9	19
06-30-90	38	21	59	34.6	33.6	4.2	2.0	28
06-30-91	34	12	46	33.3	30.0	3.8	3.0	20
06-30-92	39.	12	51	32.1	33.9	4.2	2.4	28
06-30-93	30	19	49	36.1	34.3	5.2	2.4	22
06-30-94	35	16	51	34.0	34.6	3.5	5.3	24
06-30-95	43	17	60	32.2	31.5	3.4	1.8	20
JUDGES RET			1.00					
06-30-86	0	0	0		- 5	-	-	0
06-30-87	0	0	0	2 T	-	1. <b>7</b> - 1		0
06-30-88	0	1	1		37.9	-	3.5	0
06-30-89	1	0	1	43.5	-	14.4	100 C	
06-30-90	0	0	0	80 E	-	-	- 	0
06-30-91	5	0	5	40.8	-	3.3	-	2
06-30-92	0	0	0	-	-		-	0
06-30-93	0	0	0	12.5.1		-	-	0
06-30-94	1	0	1	46.4	18.50	12.7		1
06-30-95	0	0	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-		.0

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### State Employees Retirement Fund Schedule of Retired Members by Type of Benefit

Amount of Monthly	Number of		Ту	pe of Retire	ment			Option Se	elected	d
Benefit	Retirees	1	2	3	4	5	Life	1	11	111
\$0-\$199	3,010	2,588	153	245	0	24	2,212	728	48	22
200- 399	3,598	2,946	243	386	1	22	2,542	929	96	31
400- 599	2,802	2,328	203	262	0	9	1,931	792	62	17
600- 799	2,022	1,752	122	141	0	7	1,283	693	38	8
800- 999	1,395	1,232	60	99	2	2	834	534	14	13
1,000-1,199	1,044	946	23	72	0	3	567	452	14	11
1,200-1,399	733	681	10	40	0	2	358	364	7	4
1,400-1,599	528	495	6	26	1	0	225	297	2	4
1,600-1,799	419	394	2	22	1	0	183	227	4	5
1,800-1,999	260	247	2	10	0	1	113	140	2	5
Over 2,000	445	433	0	11	1	0	168	276	1	0
Totals	16,256	14,042	824	1,314	6	70	10,416	5,432	288	120

#### **Types:**

1 General Plan Annuitants

2 General Plan Disabilitants

3 General Plan Survivors

4 Military Affairs Plan

5 Unclassified Plan

#### **Options:**

Life Straight Life Annuity

I Joint & Survivor

II Death While Eligible

III Period Certain

### State Patrol Retirement Fund Schedule of Retired Members By Type of Benefit

Amount of Monthly	Number	ت د و و د	Type of Pot	iromont		Option	elected
Benefit	Retirees		Type of Ret	2	Lif		li
\$0-\$199	Relifees				2		
200- 399	4	2	0	2	2	0	2
	8	2	U	0	2	2	4
400- 599	17	· /	1	9	5	8	4
600- 799	43	7	0	36	12	25	6
800- 999	28	11	.]	16	7	21	0
1,000-1,199	21	6	1	14	3	16	2
1,200-1,399	34	20	1	13	11	20	3
1,400-1,599	40	31	3	6	16	23	1
1,600-1,799	39	28	4	7	15	22	2
1,800-1,999	54	47	3	4	16	37	1
Over 2,000	254	241	4	9	142	110	2
Totals	542	402	18	122	231	284	27

#### Types:

72

1 Retired Members

2 Disabilitants

3 Survivors

#### **Options:**

Life Full Life Annuity

Joint & Survivor 1

II Death While Eligible

73

### Correctional Retirement Fund Schedule of Retired Members by Type of Benefit

Amount of Monthly	Number of	Тур	oe of Retire	ment		Optior	Selected	
Benefit	Retirees	1	2	3	Life	Î.	I	111
\$0-\$199	20	15	0	5	14	4	2	0
200 399	53	48	2	3	38	15	0	0
400- 599	67	57	0	10	42	23	1	1
600- 799	83	74	5	4	66	15	2	0
800- 999	64	58	4	2	49	14	0	1
1,000-1,199	43	35	8	0	31	12	0	0
1,200-1,399	33	28	5	0	17	16	0	0
1,400-1,599	19	18	0	1	11	8	0	0
1,600-1,799	23	22	1	0	-11	12	0	0
1,800-1,999	14	14	0	0	4	10	0	0
Over 2,000	30	30	0	0	17	13	0	0
Totals	449	399	25	25	300	142	5	2

#### Types:

1 Retired Members 2 Disabilitants 3 Surviors **Options:** Life Full Life Annuity

I Joint & Survivor

Il Period Certain

## Judges Retirement Fund Schedule of Retired Members by Type of Benefit

Amount of	Number							
Monthly	of	Тур	e of Retirer	nent		Option S	Selected	
Benefit	Retirees	1	2	3	Life			
\$0-\$199	6	6	0	0	6	0	0	0
200- 399	0	0	0	0	0	0	0	0
400- 599	7	3	0	4	6	1	0	0
600- 799	9	3	. 0	6	6	1	1	1
800- 999	5	2	0	3	5	0	0	0
1,000-1,199	9	2	0	7	6	2	0	1
1,200-1,399	8	3	0	5	5	3	0	0
1,400-1,599	7	4	0	3	5	1	1	0
1,600-1,799	25	4	0	21	15	4	6	0
1,800-1,999	15	5	1	9	6	7	2	0
Over 2,000	130	106	6	18	37	55	30	8
Totals	221	138	7	76	97	74	40	10

#### Types:

1 Retired Members

2 Disabilitants

3 Survivors

Options:

Life Full Life Annuity

I Joint & Survivor

III Life + 50% Survivor

III Period Certain

# Legislators and Elected State Officers Schedule of Retired Members by Type of Benefit

Amount of		Type of	Retirement			
Monthly	Elected Sto	te Officers	Legislators			
Benefit	Members	Survivor	Members	Survivor		
\$0-\$199	0	0	5	11		
200- 399	2	1	16	22		
400- 599	0		32	11		
600- 799	0	0	28	10		
800- 999	0	2	16	4		
1,000-1,199	0	0	13	2		
1,200-1,399	0	0	10	0		
1,400-1,599			9	0		
1,600-1,799	0	0	6	1		
1,800-1,999	0	0	6	1		
Over 2,000	2	0	13	0		
		×				
Totals	5	6	156	60		

# M Deferred Compensation Plan Statistics

These statistics include only participants in the Minnesota Supplemental Investment Fund and not the insurance company participants. On June 30, 1995, there were 12,178 active participants, 4,676 inactive participants and 949 in withdrawal status for a total of 17,803.

INVESTMENT PERFORMANCE:	Share	e Value	Rate of Return			
	June 30, 1994	June 30, 1995	FY 1995	5 Year Average		
Income Shares	\$48.41	\$57.53	18.84%	10.77%		
Growth Shares	32.51	39.92	22.79%	10.58%		
Common Stock Index	23.38	28.95	23.82%	12.11%		
Bond Market	19.86	22.32	12.39%	9.76%		
International Shares	N/A	9.76	2.23%	N/A		
	Average	nterest Rate				
	FY 1994	FY 1995	5 Year Ave	rage		
Money Market	3.4%	5.1%	4.6%			
Fixed Interest	6.6%	6.2%	7.2%	North March 199		

INVESTMENT DISTRIBUTION:		rent Inves for June 1		Total Investments as of June 30, 1995			
	% of Participants	% of Dollars	Average Invested	% of Participants	% of Dollars	Average Invested	
Income Shares	42	29	136	52	30	9,358	
Growth Shares	30	18	.116	· 39	16	6,777	
Money Market	8	4	110	24	12	7,876	
Bond Market	14	6	85	18	4	3,925	
Common Stock Index	40	25	126	44	16	5,785	
Fixed Interest	13	11	162	23	20	6,700	
International	10	5	88	10	2	2,656	

PARTICIPANT DISTRIBUTION:				Monthly Investment					
		Under \$50	\$50- \$99	\$100- \$199	\$200- \$299	\$300- \$399	\$400- \$499	\$500- \$599	Over \$600
	Age 24 and under	19	16	8	4	1	0	0	0
	Age 25 thru 34	473	426	380	132	67	36	23	173
	Age 35 thru 44	814	878	908	427	183	117	146	533
	Age 45 thru 54	566	713	855	541	258	209	254	668
	Age 55 thru 64	102	166	234	195	102	76	141	320
	Age 65 and over	13	16	12	18	5	6	12	21

	FY 1995	
PARTICIPANT WITHDRAWALS:	Number	Average Dollar
Lump sum withdrawals:		The second s
Partial Withdrawal	258	4,274
Full Withdrawal	279	4,856
Transfer to Insurance Co.	1,609	13,146
Survivor's Refund	23	15,591
Ongoing Withdrawals – June 30, 1995		
Members	875	\$607 per month
Survivors	45	\$610 per month

## Unclassified Employees Retirement Plan

On June 30, 1995, there were 1,719 active participants, and 925 inactive participants for a total of 2,644.

INVESTMENT PERFORMANCE:	Sha	re Value	Rate of Return			
	June 30, 1994	June 30, 1995	FY 1995	5 Year Average		
Income Shares	\$48.41	\$57.53	18.84%	10.77%		
Growth Shares	32.51	39.92	22.79%	10.58%		
Common Stock Index	23.38	28.95	23.82%	12.11%		
Bond Market	19.86	22.32	12.39%	9.76%		
International Shares	N/A	9.76	2.23%	N/A		
	Average	Interest Rate				
	FY 1994	FY 1995	5 Year Aver	age		
Money Market	3.4%	5.1%	4.6%	<u> </u>		
Fixed Interest	6.6%	6.2%	7.2%			

INVESTMENT DISTRIBUT		ent Investr or June 199	Total Investments as of June 30,1995			
	% of	% of	Average	% of	% of	Average
	Participants	Dollars	Invested	<b>Participants</b>	Dollars	Invested
Income Shares	64	54	338	88	53	29,410
Growth Shares	32	18	234	45	17	17,800
Money Market	12	6	204	27	9	15,345
Bond Market	11	3	108	22	3	7,638
Common Stock Index	21	10	187	28	9	15,467
Fixed Interest	10	4	145	19	7	6,815
International	14	4	124	13	3	9,430

PARTICIPANT DISTRIB	UTION:			Monthly I	nvestment			
	Under \$50	\$50- \$99	\$100- \$199	\$200- \$299	\$300- \$399	\$400- \$499	\$500- \$599	Over \$600
Age 24 and under	1	0	7	4	0	0	0	4
Age 25 thru 34	1	6	27	75	52	25	17	74
Age 35 thru 44	1	2	18	66	73	89	51	155
Age 45 thru 54	0	2	5	33	60	71	73	200
Age 55 thru 64	0	]	3	26	19	23	27	53
Age 65 and over	0	0	5	2	7	8	1	4

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#### PARTICIPANT WITHDRAWALS:

Lump sum withdrawals: From active status Survivor's Refund Annuitants – As of June 30, 1995

FY 1995 Number	Average Dollar
121	19,454
7	20,609
70	\$396 per month

# M Participating Employers

ACGC ISD#2396 ADRIAN ISD #511 AFSCME COUNCIL 6 AGRICULTURAL UTILILIZATION RESEARCH INSTITUTE ALBANY ISD #745 ALEXANDRIA ISD #206 AMALGAMATED TRANSIT UNION 1005 ANOKA, CITY OF ANOKA, COUNTY OF ANOKA/HENNEPIN ISD #11 ARROWHEAD LIBRARY SYSTEM ARROWHEAD REGIONAL COMPUTING CONSORTIUM ARROWHEAD REGIONAL DEVELOPEMENT COMMISSION AUSTIN ISD #492 BECKER, COUNTY OF BELTRAMI COUNTY SOCIAL SERVICE CENTER BELTRAMI, COUNTY OF BEMIDJI ISD #31 BERTHA - HEWITT ISD #786 BIG LAKE ISD#727 BLOOMINGTON, CITY OF BLUE EARTH, CITY OF BRAINERD ISD #181 BRAINERD, CITY OF BROOKLYN CENTER ISD #286 BROOKLYN PARK, CITY OF BUFFALO ISD #877 BUFFALO, CITY OF BUHL ISD #712 BURNSVILLE ISD #191 BURNSVILLE, CITY OF CANNON FALLS ISD #252 CARLTON, CITY OF CARVER COUNTY OF CENTENNIAL ISD #12 CHAMPLIN, CITY OF CHASKA ISD #112 CHISAGO ISD #141 CHISAGO, COUNTY OF CIRCLE PINES-LEXINGTON POLICE DEPARTMENT CLEVELAND ISD #391 COHASSET, CITY OF COLD SPRING ISD #750 COLD SPRING, CITY OF COLUMBIA HEIGHTS ISD #13 COLUMBIA HEIGHTS, CITY OF COLUMBUS, TOWN OF COOK COUNTY HOSPITAL COOK, CITY OF COOK, COUNTY OF COTTAGE GROVE, CITY OF

CROMWELL ISD #95 CROP IMPROVEMENT ASSOCIATION CROSBY-IRONTON ISD #182 CROW WING, COUNTY OF CRYSTAL, CITY OF DAWSON, CITY OF DAYTON, CITY OF DEEPHAVEN, CITY OF DEER RIVER, CITY OF DELANO ISD #87 DILWORTH, CITY OF DULUTH HOUSING & REDEVELOPMENT AUTHORITY DULUTH ISD #709 DULUTH TEACHERS RETIREMENT ASSOCIATION DULUTH TRANSIT AUTHORITY DULUTH, CITY OF DULUTH CONVENTION & ENTERTAINMENT CENTER EAGAN, CITY OF EAST BETHEL, CITY OF EAST CENTRAL REGIONAL LIBRARY EAST CENTRAL SCHOOLS EDEN PRAIRIE ISD #272 EDEN PRAIRIE, CITY OF EDEN VALLEY ISD #463 EDINA, CITY OF ELK RIVER ISD #728 ELK RIVER MUNICIPAL UTILITIES ELK RIVER, CITY OF ELY, CITY OF EVELETH, CITY OF FARIBAULT ISD #656 FARIBAULT, CITY OF FARMINGTON ISD #192 FOLEY ISD #51 FOREST LAKE ISD #831 FOREST LAKE, CITY OF FOSSTON ISD #601 FOSTER WHEELER TWIN CITIES INC FRAZEE ISD #23 FRIDLEY ISD #14 GILLETTE CHILDREN'S HOSPITAL GLENCOE AREA HEALTH CENTER GLENCOE ISD #422 GRAND RAPIDS ISD #318 GRAND RAPIDS PUBLIC UTILITIES GRAND RAPIDS, CITY OF GRANITE FALLS ISD #894 GREAT RIVER REGIONAL LIBRARY GREATER STAPLES AREA HOSPITAL GREENWAY ISD #316 HAM LAKE, CITY OF

HASTINGS ISD #200 HENNEPIN COUNTY PARKS HENNEPIN TECHNICAL CENTERS HENNEPIN, COUNTY OF HERMANTOWN ISD #700 HIBBING JOINT RECREATION & PARK BOARD HILL CITY ISD #2 HOLDINGFORD ISD #738 HOPKINS ISD #270 HOWARD LAKE, CITY OF HOYT LAKES CITY OF HUBBARD COUNTY HUTCHINSON ISD #423 INVER GROVE HEIGHTS ISD #199 ISANTI, COUNTY OF IITASCA MEDICAL CENTER JACKSON, CITY OF JORDAN ISD #717 KASSON, CITY OF KASSON-MANTORVILLE ISD #204 KOOCHICHING, COUNTY OF LAKE AGASSIZ REGIONAL LIBRARY LAKE CITY ISD #813 LAKE OF THE WOODS, COUNTY OF LAKE SUPERIOR ISD #381 LAKEVILLE ISD #194 LAKE, COUNTY OF LEAGUE OF MINNESOTA CITIES LEGISLATIVE COORDINATING COMMISSION LITCHFIELD PUBLIC UTILIES LITTLE FALLS, CITY OF LONG PRAIRIE, CITY OF MAHTOMEDI ISD #832 MANKATO ISD #77 MAPLE GROVE, CITY OF MAPLEWOOD, CITY OF MAWSECON JOINT DIST #938 MELROSE HOSPITAL & PINE VILLA NURSING HOME MELROSE ISD #740 MELROSE, CITY OF MENDOTA HEIGHTS, CITY OF METRO EDUCATION COOP SERVICE UNIT METROPOLITAN AIRPORTS COMMISSION METROPOLITAN COUNCIL METROPOLITAN COUNCIL - REGIONAL TRANSIT BOARD METROPOLITAN COUNCIL - TRANSIT DIVISION METROPOLITAN LIBRARY SERVICE AGENCY METROPOLITAN SPORTS FACILITIES COMM METROPOLITAN WASTE CONTROL COMMISSION MIDDLE MANAGEMENT ASSOCIATION MILACA ISD #912

## Participating Employers

MINN ASSOCIATION OF PROFESSIONAL EMPLOYEES MINN HISTORICAL SOCIETY MINN HORTICULTURAL SOCIETY MINN HOUSE OF REPRESENTATIVES MINN SAFETY COUNCIL MINN SENATE MINN STATE FAIR MINN VALLEY EDUCATION DISTRICT #6027 MINN VALLEY REGIONAL LIBRARY MINNEAPOLIS COMMUNITY DEVELOPMENT AUTHORITY MINNEAPOLIS EMPLOYEES RETIREMENT FUND MINNEAPOLIS PUBLIC HOUSING AUTHORITY MINNEAPOLIS SSD #1 MINNEAPOLIS TEACHERS RETIREMENT FUND MINNEAPOLIS, CITY OF MINNESOTA TECHNOLOGY, INC MINNETONKA ISD #276 MONTICELLO-BIG LAKE HOSPITAL MOORHFAD ISD #152 MORA ISD #332 MOUND ISD #277 MOUND, CITY OF MOUNTAIN IRON, CITY OF MTC UNION NE METROPOLITAN TECHNICAL COLLEGE NE MINNESOTA JOB TRAINING NEW HOPE, CITY OF NEW PRAGUE ISD #721 NEW PRAGUE, CITY OF NEW SCANDIA, CITY OF NEW ULM ISD #88 NEW ULM PUBLIC UTILITIES COMMISSION NEW ULM CITY OF NEW YORK MILLS ISD #553 NICOLIET ISD #507 NICOLLET, COUNTY OF NOBLES, COUNTY OF NORTH BRANCH ISD #138 NORTH BRANCH WATER & LIGHT NORTH BRANCH, CITY OF NORTH ST PAUL ISD #622 NORTHFIELD ISD #659 NORTHFIELD, CITY OF NORWOOD ISD #108 OAKDALE, CITY OF OGILVIE ISD #333 ONAMIA PUBLIC SCHOOLS ISD #480 ORONO ISD #278 ORONO, CITY OF OSSEO ISD #279 OTTERTAIL LAKES AREA SEWER DISTRICT

OWATONNA ISD #761 OWATONNA PUBLIC UTILITIES OWATONNA CITY OF PAYNESVILLE COMMUNITY HOSPITAL PAYNESVILLE ISD #741 PAYNESVILLE, CITY OF PIERZ ISD #484 PINE ISLAND ISD #150 PINE, COUNTY OF PIONEERLAND LIBRARY SYSTEM PRIOR LAKE ISD #719 PRIOR LAKE, CITY OF PROCTOR, CITY OF RAMSEY, CITY OF RAMSEY, COUNTY OF REDWOOD FALLS, CITY OF REDWOOD FALLS ISD#2758 REVISOR OF STATUTES RICHFIELD ISD #280 RICHFIELD, CITY OF ROBBINSDALE, CITY OF ROBBINSDALE ISD #281 ROCHESTER ISD #535 ROCKFORD ISD #883 ROSEMOUNT ISD #196 ROSEVILLE ISD #623 ROSEVILLE, CITY OF SANDSTONE, CITY OF SARTEL - ST STEPHEN ISD #748 SARTELL, CITY OF SAUK CENTER ISD #743 SAUK CENTER POWER & LIGHT SAUK CENTER, CITY OF SALIK PAPIDS ISD #47 SCOTT COUNTY SOIL & WATER CONSERVATION DIST. SHAKOPEE ISD #720 SHAKOPEE PUBLIC UTILITIES SILVER LAKE ISD #425 SOUTH WASHINGTON COUNTY SCHOOLS SPRINGFIELD, CITY OF SPRING VALLEY, CITY OF SPRING LAKE PARK ISD #16 SPRING PARK, CITY OF SPRING LAKE PARK, CITY OF ST CLAIR ISD#75 STAPLES ISD #793 STATE OF MINNESOTA STEWARTVILLE ISD#534 STILL WATER ISD #834 ST. ANTHONY, CITY OF ST. CLOUD ISD #742

ST. CLOUD, CITY OF ST. FRANCIS ISD #15 ST LOUIS CO ISD #710 ST. LOUIS PARK ISD #283 ST. LOUIS PARK, CITY OF ST. LOUIS, COUNTY OF ST. MICHAEL HOSPITAL & NURSING HOME ST. MICHAEL-ALBERTVILLE ISD#885 ST. MICHAEL, CITY OF ST. PAUL ISD #625 ST. PAUL PARK, CITY OF ST. PAUL PORT AUTHORITY ST. PAUL PUBLIC HOUSING AUTHORITY ST. PAUL RAMSEY MEDICAL CENTER ST. PAUL TEACHERS RETIREMENT ASSOCIATION ST. PAUL, CITY OF ST. PETER COMMUNITY HOSPITAL ST. PETER ISD #508 ST. PETER, CITY OF SWANVILLE ISD #486 TECHNOLOGY & INFORMATION EDUCATION SERVICES THIEF RIVER FALLS ISD #564 TRAVERSE DES SIOUX LIBRARY SYSTEM TWO HARBORS, CITY OF UNITED HOSPITAL DISTRICT UNIVERSITY OF MINNESOTA VERNDALE ISD #818 UPSALA ISD #487 VIRGINA ISD #706 WALKER ISD #113 WASHINGTON, COUNTY OF WATERVILLE ISD#2143 WAY7ATA ISD #284 WEST LAKE SUPERIOR SANITARY DISTRICT WEST ST. PAUL CITY OF WESTBROOK ISD #175 WHITE BEAR LAKE ISD #624 WHITE BEAR LAKE, CITY OF WILKIN, COUNTY OF WILLERNIE, CITY OF WILLMAR ISD #347 WILLMAR, CITY OF WILLMAR MUNICIPAL UTILITIES WINONA, CITY OF WINONA ISD#861 WORTHINGTON ISD #518 WORTHINGTON REGIONAL HOSPITAL WORTHINGTON CITY OF WRIGHT COUNTY HUMAN SERVICES WRIGHT TECHNICAL CENTER WRIGHT, COUNTY OF