# COMPREHENSIVE ANNUAL FINANCIAL REPORT For the fiscal year ended June 30, 2005









Minnesota State Retirement System Pension Trust Funds of the State of Minnesota



# Minnesota State Retirement System

Pension Trust Funds of the State of Minnesota

**David Bergstrom** 

EXECUTIVE DIRECTOR

# **COMPREHENSIVE ANNUAL FINANCIAL REPORT**

For the fiscal year ended June 30, 2005

Prepared by MSRS Finance and Systems Divisions

Retirement Systems of Minnesota Building 60 Empire Drive, Suite 300 Saint Paul, Minnesota 55103-3000 www.msrs.state.mn.us

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# **Introductory Section**

Introductory Section Introductory Section



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# Board Chairperson's Report

December 31, 2005

Minnesota State Retirement System 60 Empire Drive, Suite 300 St. Paul, MN 55103

Dear Board Members, Benefit Recipients and Employers:

Strong investment returns continued through the fiscal year that ended June 30, 2005. The 10.7% investment return, following the prior year's return of 16.5%, helped reduce the impact of the steep market declines from 1999 to 2001.

In 1999, the three largest plans the Minnesota State Retirement System administers--the State Employees Retirement Plan, Correctional Plan, and the State Patrol Plan--were all over 100% funded. While our retirement plans are still in solid financial shape, funding levels are below 100%. We are requesting the legislature approve contribution rate increases to bring our plans back to full funding. The Board is committed to having retirement plans that are properly funded in order to be able to pay the important retirement benefits promised to retirees and active employees.

Including Deferred Compensation Plan, MSRS assets grew from \$11.8 billion on June 30, 2004, to \$13.0 billion on June 30, 2005. Liabilities also increased from \$928 million to \$1.1 billion over the same period of time. It is important to remember that MSRS is not a pay-as-you-go retirement system, but a retirement plan that pre-funds monthly benefits. With this system, those currently drawing monthly benefits have already paid for their benefits. Today's active employees are helping to fund the monthly payments they will receive, and future employees covered by MSRS will be paying for their benefits and not for the previous generations. The employer contributions made on behalf of the employees are critical to maintaining a strong, cost-effective retirement plan.

Eligible retirees received an 2.5% increase on January 1, 2006, which was slightly less than the inflation rate of 2.6% for the fiscal year.

Assets in the Minnesota Deferred Compensation Plan (MNDCP) grew to \$2.8 billion on June 30, 2005. Effective July 1, 2005, the MSRS Board lowered participant fees from .25% of assets to .18% of assets. In addition, we charged no participant fees from July 1, 2005, through December 31, 2005. These two changes saved an average participant about \$50 during the year.

Assets in the Health Care Savings Plan grew to \$91.6 million as of June 30, 2005. We also reimbursed participant medical expenses in excess of \$13.4 million.

MSRS has been in existence for over 75 years, and provides retirement security to over 121,000 former and current state employees. We are dedicated to providing financially secure, efficient plans to help employees be self-sufficient and have the peace of mind knowing that we have sufficient assets to provide monthly benefits today and forever.

Respectfully,

Mary Dennes

Mary Benner, Chair MSRS Board of Directors

# Letter of Transmittal

December 31, 2005

Board of Directors Minnesota State Retirement System 60 Empire Drive, Suite 300 St. Paul, MN 55103-3000

Dear Directors

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We are pleased to present the Minnesota State Retirement System's Comprehensive Annual Financial Report for the fiscal year that ended June 30, 2005. The Minnesota State Retirement System (MSRS) provides coverage for the 64,000 active employees, 28,000 benefits recipients, and 29,000 members who are no longer contributing, but are eligible for monthly benefits in the future or might apply for a lump-sum distribution.

MSRS management takes full responsibility for the financial data published in this report. The data in the report are factual and fully discloses the financial status of the funds administered by the MSRS.

MSRS is directly responsible for the following retirement plans:

- State Employees Fund, which includes the following plans
  - General Employees
  - Transportation Pilots
  - Fire Marshals
  - Military Affairs
- State Patrol Fund
- Correctional Fund
- Judges Fund
- Elected State Officers Fund
- Legislators Fund
- Unclassified Fund
- Health Care Savings Plan Fund

MSRS also shares oversight of the Minnesota State Deferred Compensation Plan (MNDCP) with the State Board of Investment. The plan is available to all public employees in the state, with 78,000 active participants and assets of almost \$3 billion as of June 30, 2005.

# The Comprehensive Annual Financial Report is divided into five sections:

Introduction	Consists of administrative materials, such as an organizational chart, a summary of the retirement plans and a report from the board chairperson.
Financial	Consists of the independent auditor's opinion, management's discussion and analysis, financial statements and footnotes for fiscal year 2005, and the required supplemental information.
Investment	Consists of the State Board of Investment's report, rates of return on investments held and various investment portfolio information.
Actuarial	Consists of summaries of the actuarial assumptions and methods, and other information prepared by an independent actuarial firm.
Statistical	Consists of tables detailing revenue sources, expense types, employee statistics and investment performance.

# Major Initiatives

In fiscal year 2005, we continued to move toward providing one-stop shopping to provide information about MSRS retirement benefits, Minnesota Deferred Compensation Plan(MNDCP), and the Health Care Savings Plan (HCSP). Retirement counselors are being trained to provide detailed information about all three plans.

The Board approved an administrative fee reduction of 28 percent to start next fiscal year. In addition, it established a six-month fee holiday where participants were not required to pay any administrative fees.

Legislatively, we were unsuccessful increasing the employee and employer contribution rates for our three largest plans, but plan to introduce the same proposal next year. In addition, legislation was introduced to cap future post retirement fund increases. Both of these initiatives are designed to keep MSRS financially sound well into the future.

# Financial Information

# Accounting Systems and Reports

This report is prepared in accordance with the generally accepted accounting principles of the Governmental Accounting Standards Board. These financial statements comply with reporting requirements established under Minnesota Statutes, section 356.20. Transactions of plans administered by MSRS are reported on the accrual basis of accounting.

MSRS' system of internal accounting controls has been designed to provide reasonable assurance that system assets are safeguarded and financial records are accurate and reliable. These controls are reviewed by the accounting and finance staff on an as needed basis and revised when necessary. Our independent auditors reported no material weaknesses in internal control, nor any departures from finance-related statutes for the fiscal year ended June 30, 2005.

In the opinion of MSRS management, the internal accounting control system is adequate and these financial statements, supporting schedules, and statistical tables are fairly presented in all material respects.

# Revenues (Additions)

MSRS' revenue is derived primarily from three sources: 1) employee contributions; 2) employer contributions; and 3) investment returns. Income for fiscal year 2005 totaled \$1.5 billion. This fiscal year's return on investment was \$1.062 billion, a decrease of \$401 million from last fiscal year. Employee and employer contributions totaled \$457 million; appropriations and other sources provided an additional \$23.3 million.

		(In Thousands)	
	TN 2005	EV 2004 *	Increase
	FY 2005	FY 2004 *	(Decrease)
Employee Contributions	345,819	335,337	10,482
Employer Contributions	111,045	108,740	2,305
Investment Income	1,062,306	1,463,210	(400,904)
Other	23,305	10,369	12,936
Total	1 542 475	1,917,656	(375 191)
10(a)	1,542,475	1,917,000	(375,181)

\*Restated to include Deferred Compensation Plan

# Expenses (Deductions)

Expenses in fiscal year 2005 came to \$630 million, a \$34 million increase over last year's expenses. Expenses combined with investment gains and other revenues resulted in a net increase of \$918 million.

		(In Thousands)	
	FY 2005	FY 2004 *	Increase (Decrease)
Annuity, Health Care and ongoing Benefits	\$475,927	\$445,077	\$30,850
Refunds	122,330	126,527	(4,197)
Administrative Expenses	8,021	11,227	(3,206)
Other	23,369	9,611	13,758
Total	\$629,647	\$592,442	\$37,205

\*Restated to include Deferred Compensation Plan

Additional information can be found in the Management's Discussion and Analysis on pages 18 and 19.

# Funding Status

On an actuarial basis, the figures below show the assets, liabilities and funding ratios of each fund as of the latest actuarial valuation, June 30, 2005.

Fund	Liabilities	Assets	Actuarial Basis Funding Ratio
State Employees	\$8,455,335,998	\$8,081,736,374	95.58%
State Patrol	\$566,763,689	\$601,220,181	106.08%
Correctional	\$546,117,680	\$503,573,272	92.21%
Judges	\$191,413,999	\$144,465,380	75.47%
Legislators	\$81,836,478	\$45,522,735	55.63%
Elective State Officers	\$4,065,308	\$204,297	5.03%
	\$9,845,533,152	\$9,376,722,239	95.24%

More information regarding the funding of MSRS' plans can be found on pages 38 through 39. The assumptions and actuarial details are in accordance with Minnesota Statutes section 356.215. The entry age normal method, with level contributions as a percent of payroll, is used as the actuarial funding method.

# Investment Activities

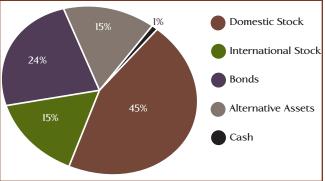
Assets of the MSRS funds are invested by the State Board of Investment (SBI). The board includes the governor, attorney general, secretary of state, and state auditor. Members of the board are subject to the Prudent Person rule, fiduciary standards detailed in Minnesota Statutes section 356A, and investment guidelines in Minnesota Statutes section 11A.

# **Basic Retirement Fund**

Assets held in trust for active employees are maintained in the Basic Retirement Fund.

The rate of return in the Basic Retirement Fund was 10.7% in the fiscal year ending June 30, 2005.

The goal of the Basic Fund is to finance future retirement benefits. The actuarial assumed rate of return of 8.5% is set by law in Minnesota Statutes section 356. That is the expected rate of return over the ensuing 30 years.



The Basic Retirement Fund's asset allocation target is displayed above. Post Retirement Investment Fund

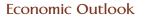
The rate of return for the Post-Retirement Fund was 10.5% in fiscal year 2005. A 2.5% increase was paid to eligible

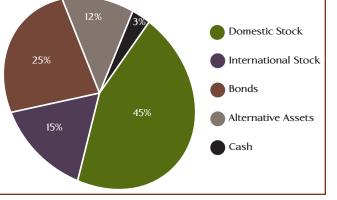
retirees on January 1, 2006.

When a member retires, funds sufficient to pay monthly benefits for his or her lifetime are transferred from the Basic Retirement Fund to the Post-Retirement Fund. The assumed rate of return for the Post-Retirement Fund is 6%. The

goal of the Post Fund is to provide income to pay monthly benefits, plus a cost-of-living increase based on inflation up to, but not exceeding, 2.5 percent. The inflation rate is determined by the U.S. Consumer Price Index. If investment returns from the Post-Retirement Fund are higher than the 6 percent plus the Cost of Living increase, the additional investment return is spread over a five-year period to help fund additional increases. If the Post-Fund experiences an investment loss (earns less then 6% + inflation rate) the loss is spread out over a five year period.

The Post-Retirement Fund's asset allocation target is displayed at the right.





In fiscal year 2006, the economy is expected to slow nationally and in Minnesota. Employment and income are expected to continue to grow, but the rate of growth is projected to be slightly slower than realized in fiscal year 2005, and well below growth rate of the late 1990's.

In Minnesota, personal income is expected to increase by 4.2 percent, 1.8 percentage points less than fiscal year 2005. Higher interest rates, continued high energy prices, and lost production due to devastating hurricanes will slow U.S. economic growth through at least the first quarter of 2006. Payroll employment in Minnesota is projected to grow at a 1 percent rate during fiscal year 2006. U.S. Payroll employment is projected to grow at 1.6 percent annually. Private construction spending in storm damage areas along the Gulf Coast, federal disaster assistance for rebuilding and restoring damaged infrastructure, and a return to normal production levels by energy producers along the Gulf will provide a boost to the national economy, but will likely have little impact on Minnesota.

# Review of Operations and Activities of Fiscal Year 2005

MSRS is managed by an 11-member board of directors. The board sets the budget, determines the projects, and provides the overall direction of the agency. Mary Benner is the Chair and Matt Hodapp is the Vice Chair.

# Independent Audit

The state legislative auditor conducted an independent audit of MSRS financial statements. The auditor's comments are on pages 16 and 17.

# Professional Services

The Minnesota Attorney General's Office provides legal counsel for MSRS. The 2005 actuarial valuations were completed by Segal and Company. and reviewed by Mercer Human Resources.

# Acknowledgments

We recognize and give special thanks to all the board of directors, MSRS staff and our other business associates. Without your hard work and commitment, MSRS would not experience the success it has enjoyed year after year.

This report provides complete and reliable information to assist management decisions and set out legal and fiduciary compliance requirements. A summary of the CAFR will be published in the next issue of the MSRS newsletter.

Respectfully submitted,

Bergshom

David Bergstrom Executive Director

Arvin Herman

Arvin Herman Assistant Director

# Administrative Organization – June 30, 2005

# MSRS Board of Directors

Mary Benner, Chair Department of Labor & Industry 3rd Floor, CSG 443 Lafayette Road St. Paul, MN 55155 (651) 284-5630/ Fax: (651) 284-5724 *E-mail: mary.benner@state.mn.us Elected by Membership* 

### Mathew Hodapp, Vice Chair

Minnesota State Patrol, Investigative Services 2055 North Lilac Drive Golden Valley, MN 55422 (763) 591-4701 *E-mail: <u>president@mspt2.com</u> State Patrol Representative* 

# **Steven Amic** Minnesota Correctional Facility – St. Cloud

114 14<sup>th</sup> Avenue North St. Cloud, MN 56303 (320) 654-1377 / Fax: (320) 240-6798 *E-mail:* <u>mnfish54@astovnd.net</u> Correctional Plan Representative

# Jim Brooks

MN Department of Natural Resources 2300 Silver Creek Road NE Rochester, MN 55906 (507) 280-5580/Fax: (507) 285-7144 *E-mail: jim.brooks@dnr.state.mn.us Elected by Membership* 

# Ronald L. Lloyd

Metro Transit – ATU 312 Central Avenue, Suite 438 Minneapolis, MN 55414 (612) 379-2914 / Fax: (612)379-2011 Metropolitan Transit Commission Representative

# Peggy Ingison, Commissioner

MN Department of Finance 658 Cedar Street St. Paul, MN 55155 (651) 297-7881 Email: <u>peggy.ingison@state.mn.us</u> Appointed by Governor

# Allen E. Hoppe Metropolitan Council

Treasury Operations 230 East Fifth Street St. Paul, MN 55101-1626 (612) 602-1629 E-mail: <u>allen.hoppe@metc.state.mn.us</u> Elected by Membership

### Susan O'Connell

1300 South Second Street Room 262E, WBOB Minneapolis, MN 55454 (612) 626-0090/Fax: (612) 625-9841 *E-mail:* <u>socn@groupwise.umn.edu</u> Elected by Membership

# Sally (R.W.) Olsen c/o MSRS 60 Empire Drive, Suite 300 St. Paul, MN 55103-3000 (651) 296-1512 E-mail: <u>sandvol@msn.com</u> Appointed by Governor

### John Richter

PO BOX 217 Milaca, MN 56353 (320) 983-3638 Retiree Representative

# Roy Watson

P O Box 72 Rochester, MN 55903 (507) 282-7080 Appointed by Governor

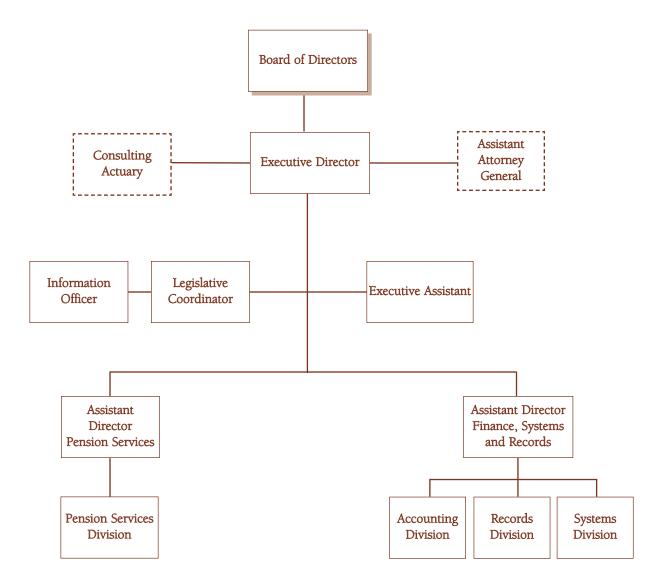
# Administrative Staff

Executive Director: David Bergstrom Assistant Directors: Arvin Herman, Ernie Palmsten

# **Professional Consultants**

Consulting Actuary: The Segal Company Consulting Actuary: Mercer Human Resource Consulting Legal Counsel: Assistant Attorney General Jon Murphy Assistant Attorney General Rory Foley Medical Advisor: Minnesota Department of Health

Organization Chart - June 30, 2005



NOTE: MSRS invests its funds in various investment pools administered by the State Board of Investment (SBI). The SBI retains various investment advisors whose fees are paid by the pool participants, including MSRS. A schedule of these advisors and MSRS' share of their fees is included on page 50 of the Financial Section.

# Summary of Retirement System Plans

# Purpose

The Minnesota State Retirement System was established by the state legislature in 1929 to provide retirement benefits to state employees. MSRS administers seven defined benefit plans and one defined contribution plan for state employees and other selected public employees.

# Administration

MSRS administration is governed by an 11-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.

MSRS Board of Directors hires the Executive Director who is responsible for administering the plans in accordance with Minnesota law and board policies. Plan descriptions follow.

# Defined Benefit Plans

# 1. General Employees Plan

- A. Coverage: most state employees and selected metropolitan agency employees Contributions: 4 percent, employee; 4 percent, employer
- B. Benefit formula

-1.2 percent of a five high year salary for first 10 years, then 1.7 percent each year beyond 10 years with subsidized early retirement adjustment

-or 1.7 percent for all years of service with an actuarial equivalent, early retirement reduction

- C. Retirement age and service requirements

  Eligibility for unreduced retirement benefits
  -age 65 for employees hired before July 1, 1989; or between 65 to 66 for employees hired on or after July 1, 1989 with one year of service.
  -age 62 for employees hired before July 1, 1989 with 30 years of service.
  -Rule of 90 for those employees hired before July 1, 1989.
  Eligibility for reduced retirement benefits
  -age 55 with three years of service, reduced from full retirement age.
  -any age with 30 years of service, reduced from age 62 (pre 7/1/89 only).
  -The plan also offers total and permanent disability benefits for employees with three years of service.
- D. Surviving spouse benefit
   -if employee has at least 3 years of service at death, generally, the spouse is eligible for a 100 percent survivor annuity or a refund
- E. Refunds -contributions with 6 percent interest
- F. Annuity and disability options
  -100 percent, Joint and Survivor with bounce back, meaning if your survivor dies first, your benefit would bounce back to the higher single-life amount.
  -75 percent, Joint and Survivor with bounce-back
  -50 percent, Joint and Survivor with bounce back
  - -15 Year Certain and Life Thereafter

# 2. Military Affairs, Transportation Pilots and Fire Marshals Plans (provisions differing from General Plan)

A. Coverage: required retirement from federal military status at age 60, or 62 for transportation pilots, no such requirements for deputy fire marshals.
Contributions:
-Military Affairs and Transportation Pilots - 5.6 percent, employee; 5.6 percent, employer.
-Deputy Fire Marshals - 6.78 percent employee; 8.20 percent employer.

# B. Retirement age and service years -Military Affairs, age 60, with at least three years of service, no reduction -Transportation Pilots, age 62 -Fire Marshals, age 55 with 2.0 percent accrual rate

C. Disability
-eligible for disability if unable to perform duties with five years of service
-General Plan formula, no reduction
-pilots are entitled to 75 percent of salary for maximum of five years
-deputy fire marshals receive minimum of 15 years of service, 20 years if duty related

# 3. State Patrol Retirement Plan

- A. Coverage: state troopers, conservation officers, crime bureau and gambling enforcement agents Contributions: 8.4 percent, employee; 12.6 percent, employer
- B. Benefit formula: 3 percent of successive, five high year salary for each year of service

# C. Retirement age and service years -age 55 with three years of service, no reduction -age 50 with three years of service, reduction from age 55

# D. Disability

-eligible for disability if unable to perform duties with three years of service, and immediate coverage if disabled on the job.

-job related disability, benefit is equal to 60 percent of five high year average salary, plus 3 percent for each year beyond 20; minimum non-job related disability is 45 percent

# E. Survivor benefits

-member death in service: spouse gets 50 percent of final average salary; with 10 or more years of service spouse's entitlement changes to 100 percent Joint and Survivor annuity when the employee would have reached age 55

-children get 10 percent of final average salary per child plus \$20 per month, prorated equally to the children until age 18, or 23 if a student, or until married; total benefit limited to 40 percent of final average salary

-refund with 6 percent interest if no survivor benefit payable

F. Refunds

-contributions with 6 percent interest

G. Annuity and disability option
-100 percent Joint and Survivor with bounce back
-50 percent Joint and Survivor with bounce back

# 4. Correctional Employees Plan (provisions differing from General Plan)

A. Coverage: employees who have direct contact with inmates at Minnesota correctional facilities

-Contributions: 5.69 percent, employee; 7.98 percent, employer

B. Benefit formula

-2.4 percent of five high year average salary for each year of service or an accelerated annuity to age 62 or 65, then an actuarially adjusted benefit thereafter

C. Retirement age and service years
-age 55 with three years of service
-age 50 with three years of service, reduction from age 55
-job related disability, benefit equals 50 percent of five high year average salary plus
2.4 percent for each year beyond 20; the minimum non-job related disability is 36 percent

# 5. Judges Retirement Plan

- A. Coverage: district, appellate and supreme court judgesContributions: 8.0 percent, employee; 20.5 percent, employer
- B. Benefit formula

-2.7 percent for each year of service prior to July 1, 1980, plus 3.2 percent of same average salary for service after June 30, 1980; formula applied to five high year average salary within last decade; the formula is capped at 76.8 percent

# C. Retirement age and service years -age 70 with one year of service, no reduction -age 65 with five years of service, no reduction -age 60 with five years of service, reduction from age 65

- D. Disability
  -eligible for disability if unable to perform duties
  -continuation of full salary for one year, then as computed under the formula with no reduction, and subject to minimum of 25 percent of five high year salary
- E. Survivor benefits
   -spouse eligible for 60 percent of normal annuity, subject to a minimum of 25 percent of final average salary
- F. Refunds -contributions with 5 percent interest
- G. Annuity and disability options

- -100 percent Joint and Survivor with or without bounce back
- -50 percent Joint and Survivor with or without bounce back
- -15 Year Certain and Life Thereafter
- -10 Year Certain and Life Thereafter

# **General Fund Plans**

# 6. Legislators Retirement Plan

- A. Coverage: legislators; newly elected legislators are covered by the Unclassified Plan as of Jan. 1, 1997
   Contributions: 9 percent, employee; as needed from General Fund appropriation
  - contributions. ) percent, employee, as needed nom ceneral r and appropriation
- B. Benefit formula
   -2.5 percent five high year average salary, plus a variable actuarial adjustment based on retirement age
- C. Retirement age and service years -age 62 with six years of service, no reduction -age 55 with six years of service, reduction from age 62
- D. Survivor benefits

   -spouse gets 50 percent of benefit or 100 percent Joint and Survivor amount, if
   legislator is age 60 or more at death
   -first child gets 25 percent, next two children get 12.5 percent for a 100 percent maximum
- E. Refunds -contributions with 6 percent interest
- Annuity options
   -100 percent Joint and Survivor with bounce back, discounted by value of automatic
   50 percent spousal benefit applicable
   -100 percent and 50 percent Joint and Survivor options for other than spouse

# 7. Elected State Officers Plan

A. Coverage: elected constitutional officers; newly elected constitutional officers are covered by the Unclassified Plan as of Jan. 1, 1999.
 Note: All current constitutional officers were elected since Jan. 1, 1999, therefore, this plan is closed.

# **Defined Contribution Plans**

# 1. Unclassified Employees Plan

- A. Coverage: specified employees in unclassified positions Contributions: 4 percent, employee; 6 percent, employer
- B. Benefits: account balance or annuity benefit withdrawal based on age and 6 percent interest assumption
- C. Retirement age and service years: age 55 with any length of service
- D. Refunds: account value

E. Annuity and Disability Option
-100 percent Joint and Survivor with bounce back
-50 percent Joint and Survivor with bounce back
-15 Year Certain and Life Thereafter

# 2. Health Care Savings Plan

- A. Coverage: Negotiated by Bargaining or policy unit.
   Contribution: Employee or negotiated employer funding criteria bargained per labor contract; may include severance pay.
- B. Benefits: account balance and investment experience
- C. When used: upon termination of employment, designation of disability, during medical leave beyond 6 months, or if normal leave of absence extends beyond 1 year.
- D. Refunds: none; dependents, or if none, beneficiaries use the account after the death of the member for medical reimbursements as designated in Internal Revenue Service Code
- E. Availability: All public employees of the State of Minnesota.

# 3. Deferred Compensation Plan (IRC Section 457)

- A. Coverage: optional for all state employees and political subdivision employees. Contribution: tax deferred with a \$10.00 per payperiod minimum.
- B. Third Party Administrator: Great-West Life Assurance, Inc.
- C. Withdrawal Events: -termination of service or death -emergency -rollover
- D. Withdrawal Options: -lump-sum -ongoing withdrawals -various annuities

Plan descriptions are not all inclusive. Descriptions provide general information only.

# **Financial Section**

Financial Section Financial Section Financial Section





# Independent Auditor's Report

Members of the Board of Trustees Minnesota State Retirement System of Minnesota

Mr. David Bergstrom, Executive Director Minnesota State Retirement System of Minnesota

We have audited the accompanying basic financial statements of the Minnesota State Retirement System of Minnesota (MSRS) as of and for the year ended June 30, 2005, as listed in the Table of Contents. These financial statements are the responsibility of MSRS's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. 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 opinions.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of MSRS as of June 30, 2005, and the changes in financial position for the year then ended in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 3. G. to the basic financial statements, MSRS adopted GASB Statement No. 40, *Deposit and Investment Risk Disclosures* for the year ended June 30, 2005. This standard establishes and modifies disclosure requirements for deposit and investment risks including credit risk, interest rate risk, and foreign currency risk.

In accordance with *Government Auditing Standards*, we have also issued a report dated June 9, 2006, on our consideration of the MSRS's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and not to provide an opinion on the internal control over financial reporting or on compliance. That

report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

Management's Discussion and Analysis and other required supplementary information, as listed in the table of contents, are not a required part of MSRS's basic financial statements, but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise MSRS's basic financial statements. The Supporting Schedules in the Financial Section and the Introductory, Investment, Actuarial, and Statistical Sections, listed in the Table of Contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements. As such, the Supporting Schedules in the Financial Section, as well the Introductory, Investment, Actuarial, and Statistical Sections listed in the Table of Contents have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

James R. Nobles Legislative Auditor

Cecile Ferkul, CPA, CISA Deputy Legislative Auditor

June 9, 2006

# Management's Discussion and Analysis

Our discussion and analysis of the Minnesota State Retirement System's financial performance provides an overview of the system's financial activities for the fiscal year ended June 30, 2005. Please read it in conjunction with the transmittal letter on pages 4 to 7 and the financial statements beginning on page 20.

# **Financial Highlights**

The three largest MSRS funds remain very well funded on the actuarial basis used to determine contribution rates. The funding percentages are the State Employees Retirement Fund 95.58%, the State Patrol Retirement Fund 106.08%, and the Correctional Employees Retirement Fund 92.21%. Total net investment gains were down from the previous year, \$1.062 billion, compared to \$1.463 billion in 2004. Total monthly benefit recipients increased by over 1,800 and total monthly benefits paid increased by over \$24 million. Total contributions increased by \$41.2 million or just less than 10%. Administrative expenses, as a result of the full assimilation of the Deferred Compensation Fund, increased by \$1.9 million or 32.4%.

# Overview of the Financial Statements

This comprehensive annual financial report includes two basic financial statements, the Statement of Plan Net Assets and the Statement of Changes in Plan Net Assets. The purpose of these statements, along with the accompanying Notes to the Financial Statements, is to comply with Minnesota Statutes Chapter 356.20 and to provide the reader with financial information in a format that is reasonably comparable to that of other public pension trust funds. As indicated in Note 2, these statements are prepared using the accrual basis of accounting as required by generally accepted accounting principles.

# The Statement of Plan Net Assets

Provides a summary of financial resources and obligations owed as of a particular point in time, June 30, 2005. The assets available and the liabilities owed are reported at fair value as of that date. The difference between the two is the net amount of assets in excess of the liabilities; this amount is available for payment of future pension benefits or other obligations. Net Assets at the June 30, 2005 compared to June 30, 2004 were as follows:

		(in millions)		
	F.Y. 2005	F.Y. 2004 *	Change	% Change
Total Assets	\$12,949	\$11,854	\$1,095	9.24%
Total Liabilities	1,110	928	182	19.61%
Net Assets	\$11,839	\$10,926	\$913	8.36%

\*Restated to include Deferred Compensation Plan

# The Statement of Changes in Plan Net Assets

Presents the revenues and other items that added to and the expenses and other items that deducted from the Net Assets since the last fiscal year ended June 30, 2004 Total Additions by Major Type and Total Deductions by Type for the fiscal year ended June 30, 2005 compared to fiscal year 2004 were as follows:

-	(in 1	millions)		
	F.Y. 2005	F.Y. 2004 *	Change	% Change
Total Additions (by Major Source):			-	-
Member Contributions	\$346	\$335	\$11	3.28%
Employer Contributions	111	109	2	1.80%
Investment Income (Net)	1,062	1,463	(401)	(27.41)%
Other (includes transfers)	23	34	(11)	(32.35)%
Total Additions	\$1,542	\$1,941	\$(399)	(25.88)%
Total Deductions (by Type):				
Benefits	\$476	\$445	\$31	6.97%
Refunds	122	117	5	4.27%
Administrative Expenses	8	6	2	33.33%
Other (includes transfers)	24	38	(14)	(36.84)%
Total Deductions	\$630	\$606	\$24	3.96%
Net Increase (Decrease)	\$912	\$1,335	\$(423)	(31.69)%

\*Restated to include Deferred Compensation Plan

The Notes to the Financial Statements are an integral part of the financial statements. They provide additional information relevant to what has been reported in the statements. This information can be either descriptive as in

the case of significant accounting policies or supplemental such as the debt redemption schedule. The Required Supplemental Information is additional schedules provided for the purpose of giving the statement reader some historical information that can be used to determine whether the financial condition of MSRS funds is improving or deteriorating over a longer period of time.

# Financial Analysis of Individual Funds

MSRS administers six defined benefit funds and two defined contribution funds. While each of the funds has some characteristics that are different from the others, such as membership served, each also has some characteristics in common, such as the shared investment pools.

# Defined Benefit Funds

The following table compares various performance measures of each of the funds to the previous fiscal year. The Legislative Retirement Fund and the Elected State Officers Retirement Fund are excluded from this analysis because they are funded mostly by state General Fund appropriations

		(ii	n millions)	
	SERF	SPRF	CERF	JRF
Total Assets, 06/30/2005	\$8,432	\$613	\$519	\$142
Total Assets, 06/30/2004	\$7,740	\$567	\$486	\$133
Change	\$692	\$46	\$33	\$9
% Change	8.94%	8.11%	6.79%	6.77%
-				
Total Liabilities, 06/30/2005	\$921	\$73	\$56	\$15
Total Liabilities, 06/30/2004	\$773	\$56	\$56	\$15
Change	\$148	\$17	-	-
% Change	19.15%	30.36%	-	-
C C				
Net Assets, 06/30/2005	\$7,511	\$540	\$463	\$127
Net Assets, 06/30/2004	\$6,967	\$511	\$430	\$119
Change	\$544	\$29	\$33	\$8
% Change	7.81%	5.68%	7.67%	6.72%
-				

The overall financial position of these funds remained relatively steady from that of the previous year.

			nillions)	
	SERF	SPRF	CERF	JRF
Total Additions, year ended 06/30/2005	\$908	\$66	\$58	\$22
Total Additions, year ended 06/30/2004	\$1,148	\$84	\$76	\$27
Change	(\$240)	(\$18)	(\$18)	(\$5)
% Change	20.91%	21.43%	23.68%	18.52%
Total Deductions, year ended 06/30/2005	\$364	\$37_	\$25	\$14
Total Deductions, year ended 06/30/2004	\$346	\$36	\$23	\$14
Change	\$18	\$1	\$2	-
% Change	5.20%	2.78%	8.70%	-
Net Additions (Deductions) year ended 06/30/2	.005	\$29_	\$33_	\$8_
Net Additions (Deductions) year ended 06/30/2	<b>.004</b> \$802	\$48	\$53	\$13
Change	(\$258)	(\$19)	(\$20)	\$5
% Change	32.17%	39.58%	37.74%	38.46%

All of these funds showed a small increase in net assets and are considered to be financially healthy.

# Defined Contribution Funds

The Unclassified Employees Retirement Fund, the Health Care Savings Fund and the Deferred Compensation Fund were affected by the same investment market conditions that affected the defined benefit funds. Because individual members select their own investment options for these funds, comparisons of fund investment earnings are not meaningful.

# Summary

As the result of rising market conditions, MSRS experienced modest increases in net assets during the past fiscal year. All of the funds remain reasonably financially sound and with steady or improving market conditions will continue to be so. This financial report is intended to provide a general overview of MSRS' finances. Questions or comments concerning the contents of this report should be sent to Minnesota State Retirement System, 60 Empire Drive Suite 300, Saint Paul, MN 55103-3000 or to www.msrs.state.mn.us

# Statement of Plan Net Assets as of June 30, 2005 (In Thousands)

State         Correctional Employees         Judges           Assets:         Cash         State Patrol         Employees         Judges           Cash & Short-Term Investments:         State Patrol         State Patrol         Employees         Judges           Short-Term Investment Pools         \$1,211         \$111         \$35         \$111           Short-Term Investment Pools         \$90,433         \$3,443         \$3,020         \$1,319           Receivables:         \$90,433         \$3,443         \$3,020         \$1,319           Accounts Receivable         8,050         530         905         154           Account Interest         141         8         8         1           Due from Other Plans         14,675         0         0         3           Due from MPRI Fund         \$22,866         \$538         \$26,141         \$1,709           Equity in Post Retirement Fund         \$2,894,867         \$297,502         \$182,620         \$79,002           Fixed Income         1,073,524         \$8,483         \$9,814         10,690           External Domestic Equity         742,463         40,301         41,296         7,366           Alternative Investment Fund         0         0         0		Defined Benefit Funds (In thousands)				
Assets:       Implyces       Implyces         Cash & Short-Term Investments:       Sil_211       Sill       \$332       2,985       1,208         Short-Term Investment Pools $89,222$ $3,332$ 2,985       1,208         Receivables: $89,0433$ $$3,443$ $$3,020$ $$11,319$ Accounts Receivable $8,050$ $530$ $905$ $154$ Due from MPRI Fund $0$ $0$ $0$ $0$ $0$ Equity in Post Retirement Fund $$22,866$ $$538$ $$26,141$ $$1,0690$ External Domestic Equity $1,575,493$ $85,822$ $87,780$ $$15,871$ Global Equity $742,463$ $40,301$ $41,296$ $7,366$ Atter			State Patrol		ludaes	
Cash & Short-Term Investments:         Sile         Sile <thsile< th="">         Sile</thsile<>	Assets	Linpioyees		Employees	Judges	
Cash         \$1,211         \$111         \$355         \$1111           Short-Term Investment Pools         89,222         3,332         2,985         1,208           Short-Term Investment Pools         \$90,433         \$3,443         \$3,020         \$1319           Receivables:         \$0,633         \$3,443         \$3,020         \$1319           Accounts Receivable         8,050         530         905         154           Accrued Interest         141         8         8         1           Due from Other Plans         14,675         0         0         3           Due from MPRI Fund         0         0         25,228         1,551           Mextennet Pools (at fair value):         E         E         E         E           Equity in Post Retirement Fund         \$2,894,867         \$297,502         \$182,620         \$79,002           External Domestic Equity         1,575,493         85,822         87,780         15,687           Passive Domestic Equity         1742,463         40,301         41,296         7,366           Alternative Investment Fund         0         0         0         0         0           Securities Lending Collateral         900,037         65,426						
Short-Term Investment Pools         89,222         3,332         2,985         1,208           Receivables:         \$90,433         \$3,443         \$3,020         \$1,319           Accounts Receivable         8,050         530         905         154           Accrued Interest         141         8         8         1           Due from Other Plans         14,675         0         0         3           Due from MPRI Fund         0         0         25,228         1,551           State of the Retirement Fund         \$22,894,867         \$297,502         \$182,620         \$79,002           Fixed Income         1,073,524         \$8,483         59,814         10,690           External Domestic Equity         1,575,493         85,822         87,780         15,687           Passive Domestic Equity         742,463         40,301         41,296         7,366           Alternative Investments         444,973         23,971         24,665         4,397           Global Equity         681,002         37,051         37,920         6,772           Supplemental Investment Fund         0         0         0         0         0           Nondedicated Member Deposits         0         0		\$1 211	\$111	\$35	\$111	
Receivables:         8,050         530         905         154           Accounts Receivable         8,050         530         905         154           Accourd Interest         141         8         8         1           Due from Other Plans         14,675         0         0         3           Due from MPRI Fund         0         0         25,228         1,551           Equity in Post Retirement Fund         \$22,894,867         \$297,502         \$182,620         \$79,002           Fixed Income         1,073,524         58,483         59,814         10,690           External Domestic Equity         1,575,493         85,822         87,780         15,687           Passive Domestic Equity         1,575,493         85,822         87,780         15,687           Alternative Investments         444,973         23,971         24,665         4,397           Global Equity         681,002         37,520         6,772         Supplemental Investment Fund         0         0         0         0         0           Mutual Funds         0         0         0         0         0         0         0         0         0         0         0         0         0         0						
Receivables:         Note         State         State           Accounts Receivable         8,050         530         905         154           Accound Interest         141         8         8         1           Due from Other Plans         14,675         0         0         3           Due from MPRI Fund         0         0         25,228         1,551           Equity in Post Retirement Fund         \$22,894,867         \$297,502         \$182,620         \$79,002           Fixed Income         1,073,524         58,483         59,814         10,690           External Domestic Equity         1,575,493         85,822         87,780         15,687           Passive Domestic Equity         742,463         40,301         41,296         7,366           Alternative Investments         444,973         23,971         24,665         4,397           Global Equity         681,002         37,051         37,920         6,772           Supplemental Investment Fund         0         0         0         0         0           Mutual Funds         0         0         0         0         0         0           Supplemental Investment Fund         0         0         0		\$90,433	\$3,443	\$3,020	\$1,319	
Accrued Interest       141       8       8       1         Due from Other Plans       14,675       0       0       3         Due from MPRI Fund       0       0       25,228       1,551         Seza,866       \$538       \$52141       \$1,709         Investment Pools (at fair value):       5       52,866       \$538       \$59,814       10,690         Equity in Post Retirement Fund       \$2,894,867       \$297,502       \$182,620       \$79,002         Fixed Income       1,073,524       58,483       59,814       10,690         External Domestic Equity       1,575,493       85,822       87,780       15,687         Passive Domestic Equity       742,463       40,301       41,296       7,366         Alternative Investments       444,973       23,971       24,665       4,397         Global Equity       681,002       37,051       37,920       6,772         Supplemental Investment Fund       0       0       0       0       0         Mutual Funds       0       0       0       0       0       0         Securities Lending Collateral       900,037       65,426       55,947       15,336         Cosunts Payable <t< td=""><td>Receivables:</td><td></td><td></td><td></td><td></td></t<>	Receivables:					
Due from Other Plans         14,675         0         0         3           Due from MPRI Fund         0         0         25,228         1,551           S22,866         \$538         \$26,141         \$1,709           Investment Pools (at fair value):         Equity in Post Retirement Fund         \$2,894,867         \$297,502         \$182,620         \$79,002           Fixed Income         1,073,524         58,483         59,814         10,690           External Domestic Equity         1,575,493         85,822         87,780         15,687           Passive Domestic Equity         742,463         40,301         41,296         7,366           Alternative Investments         444,973         23,971         24,665         4,397           Global Equity         681,002         37,051         37,920         6,772           Supplemental Investment Fund         0         0         0         0         0           Mutual Funds         0         0         0         0         0         0           Securities Lending Collateral         900,037         65,426         55,947         15,336           Capital Assets         \$8,431,590         \$612,537         \$519,203         \$142,278 <t< td=""><td>Accounts Receivable</td><td>8,050</td><td>530</td><td>905</td><td>154</td></t<>	Accounts Receivable	8,050	530	905	154	
Due from MPRI Fund         0         0         25,228         1,551           Investment Pools (at fair value):         Equity in Post Retirement Fund         \$2,894,867         \$297,502         \$182,620         \$79,002           Fixed Income         1,073,524         \$8,483         \$9,814         10,690           External Domestic Equity         1,575,493         85,822         87,780         15,687           Passive Domestic Equity         742,463         40,301         41,296         7,366           Alternative Investments         444,973         23,971         24,665         4,397           Global Equity         681,002         37,051         37,920         6,772           Supplemental Investment Fund         0         0         0         0         0           Mutual Funds         0         0         0         0         0         0           Securities Lending Collateral         900,037         65,426         55,947         15,336           Capital Assets         \$8,431,590         \$612,537         \$519,203         \$142,278           Liabilities:         Accrued Compensated Absences         596         0         0         0           Accrued Compensated Absences         596         0	Accrued Interest	141	8	8	1	
Investment Pools (at fair value): $$22,866$ $$538$ $$22,141$ $$1,709$ Investment Pools (at fair value):Equity in Post Retirement Fund Fixed Income $$2,894,867$ $$297,502$ $$182,620$ $$79,002$ Equity in Post Retirement Fund Fixed Income $1,073,524$ $58,483$ $59,814$ $10,690$ External Domestic Equity $1,575,493$ $85,822$ $87,780$ $15,687$ Passive Domestic Equity $742,463$ $40,301$ $41,296$ $7,366$ Alternative Investments $444,973$ $23,971$ $24,665$ $4,397$ Global Equity $681,002$ $37,051$ $37,920$ $6,772$ Supplemental Investment Fund $0$ $0$ $0$ $0$ Mutual Funds $0$ $0$ $0$ $0$ Securities Lending Collateral $900,037$ $65,426$ $55,947$ $15,336$ Capital Assets $5,932$ $0$ $0$ $0$ Nondedicated Member Deposits $0$ $0$ $0$ $0$ Total Assets $$8,431,590$ $$612,537$ $$519,203$ $$142,278$ Liabilities: $Accrued Compensated Absences$ $596$ $0$ $0$ $0$ Deferred Revenue $0$ $0$ $0$ $0$ Due to MPRI fund $12,433$ $7,010$ $0$ $0$ Due to other plans $149$ $91$ $294$ $39$ Due to General Fund $0$ $0$ $0$ $0$ Due to General Fund $0$ $0$ $0$ $0$ Due to General Fund $0$ <td>Due from Other Plans</td> <td>14,675</td> <td>0</td> <td>0</td> <td>3</td>	Due from Other Plans	14,675	0	0	3	
Investment Pools (at fair value): Equity in Post Retirement Fund Fixed Income External Domestic Equity $$2,894,867$ $$297,502$ $$182,620$ $$182,620$ $$79,002$ $$182,620$ External Domestic Equity $1,073,524$ $58,483$ $59,814$ $10,690$ $10,073,524$ $58,483$ $59,814$ $10,690$ External Domestic Equity $1,575,493$ $444,973$ $85,822$ $23,971$ $87,780$ $24,665$ $4,397$ $43,3971$ $24,665$ $4,397$ $43,971$ $24,665$ Global Equity Global Equity $681,002$ $37,051$ $37,920$ $6,772$ $0$ $0$ $0$ $0$ Supplemental Investment Fund Mutual Funds $0$ $0$ $0$ $0$ $0$ $0$ $0$ Securities Lending Collateral Capital Assets $5,932$ $0$ $0$ $0$ $0$ $0$ Total Assets $5,8431,590$ $$612,537$ $$519,203$ $$142,278$ Liabilities: Accounts Payable Securities Lending Collateral $900,037$ $65,426$ $55,947$ $55,947$ $15,336$ Liabilities: Accounts Payable Securities Lending Collateral $900,037$ $65,426$ $55,947$ $55,947$ Liabilities: Accounts Payable Securities Lending Collateral $900,037$ $65,426$ $55,947$ $15,336$ Liabilities: Accounts Payable Deferred Revenue $0$ $0$ $0$ $0$ $0$ Due to MPRI fund Due to other plans Due to General Fund $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ Due to General Fund $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ Total Liabilities $$920,530$ $$72,605$ $$$	Due from MPRI Fund	0	0	25,228	1,551	
Equity in Post Retirement Fund Fixed Income $\$2,894,867$ $1,073,524$ $\$297,502$ $\$48,83$ $\$182,620$ $\$79,002$ $\$78,814$ $\$79,002$ $\$79,002$ Fixed IncomeExternal Domestic Equity $1,575,493$ $85,822$ $87,780$ $87,780$ $15,687$ $73,661$ Passive Domestic Equity $742,463$ $40,301$ $41,29641,2967,366Alternative Investments444,97323,97123,97124,6654,39746,651Global Equity681,002037,051037,92006,7720Supplemental Investment FundMutual Funds0000000000Securities Lending CollateralCapital Assets900,03765,426\$51,94755,947\$15,3365,9320Capital Assets\$8,431,590\$612,537$519,203\$142,278Liabilities:446,97345,786\$795,947\$134ccrued Compensated Absences596000Deferred Revenue0000Due to MPRI fund12,43312,4337,01000Due to other plans149149912943939204Due to General Fund0000Due to General Fund0000Due to General Fund0000Due to General Fund0000Due to General Fu$		\$22,866	\$538	\$26,141	\$1,709	
Equity in Post Retirement Fund Fixed Income $\$2,894,867$ $1,073,524$ $\$297,502$ $\$48,83$ $\$182,620$ $\$79,002$ $\$78,814$ $\$79,002$ $\$79,002$ Fixed IncomeExternal Domestic Equity $1,575,493$ $85,822$ $87,780$ $87,780$ $15,687$ $73,661$ Passive Domestic Equity $742,463$ $40,301$ $41,29641,2967,366Alternative Investments444,97323,97123,97124,6654,39746,651Global Equity681,002037,051037,92006,7720Supplemental Investment FundMutual Funds0000000000Securities Lending CollateralCapital Assets900,03765,426\$51,94755,947\$15,3365,9320Capital Assets\$8,431,590\$612,537$519,203\$142,278Liabilities:446,97345,786\$795,947\$134ccrued Compensated Absences596000Deferred Revenue0000Due to MPRI fund12,43312,4337,01000Due to other plans149149912943939204Due to General Fund0000Due to General Fund0000Due to General Fund0000Due to General Fund0000Due to General Fu$	Investment Pools (at fair value):					
Fixed Income $1,073,524$ $58,483$ $59,814$ $10,690$ External Domestic Equity $1,575,493$ $85,822$ $87,780$ $15,687$ Passive Domestic Equity $742,463$ $40,301$ $41,296$ $7,366$ Alternative Investments $444,973$ $23,971$ $24,665$ $4,397$ Global Equity $681,002$ $37,051$ $37,920$ $6,772$ Supplemental Investment Fund $0$ $0$ $0$ $0$ Mutual Funds $0$ $0$ $0$ $0$ Securities Lending Collateral $900,037$ $65,426$ $55,947$ Capital Assets $5,932$ $0$ $0$ $0$ Nondedicated Member Deposits $0$ $0$ $0$ $0$ Total Assets $$88,431,590$ $$612,537$ $$519,203$ $$142,278$ Liabilities: $2$ $$18,04$ $$78$ $$79$ $$13$ Accrued Compensated Absences $596$ $0$ $0$ $0$ Due to MPRI fund $12,433$ $7,010$ $0$ $0$ Due to other plans $149$ $91$ $294$ $39$ Due to General Fund $0$ $0$ $0$ $0$ Bonds Payable $5,511$ $0$ $0$ $0$ Net Assets Held in Trust for $592,530$ $$72,605$ $$56,320$ $$15,388$		\$2.894.867	\$297.502	\$182.620	\$79.002	
External Domestic Equity $1,575,493$ $83,822$ $87,780$ $15,687$ Passive Domestic Equity $742,463$ $40,301$ $41,296$ $7,366$ Alternative Investments $444,973$ $23,971$ $24,665$ $4,397$ Global Equity $681,002$ $37,051$ $37,920$ $6,772$ Supplemental Investment Fund $0$ $0$ $0$ $0$ Mutual Funds $0$ $0$ $0$ $0$ Securities Lending Collateral $900,037$ $65,426$ $55,947$ Capital Assets $5,932$ $0$ $0$ Nondedicated Member Deposits $0$ $0$ $0$ Total Assets $$8,431,590$ $$612,537$ $$519,203$ Liabilities: $Accounts Payable$ $$1,804$ $$78$ $$79$ Securities Lending Collateral $900,037$ $65,426$ $55,947$ Double to MPRI fund $12,433$ $7,010$ $0$ Due to MPRI fund $12,433$ $7,010$ $0$ Due to other plans $149$ $91$ $294$ Due to General Fund $0$ $0$ $0$ Bonds Payable $5,511$ $0$ $0$ Carotal Liabilities $$920,530$ $$72,605$ $$56,320$ Stats $$92,530$ $$72,605$ $$56,320$ Stats $$92,530$ $$72,605$ $$56,320$	• •					
Passive Domestic Equity       742,463       40,301       41,296       7,366         Alternative Investments       444,973       23,971       24,665       4,397         Global Equity       681,002       37,051       37,920       6,772         Supplemental Investment Fund       0       0       0       0       0         Mutual Funds       0       0       0       0       0       0         Securities Lending Collateral       900,037       65,426       55,947       15,336         Capital Assets       5,932       0       0       0       0         Nondedicated Member Deposits       0       0       0       0       0         Accounts Payable       \$1,804       \$78       \$79       \$113         Accounts Payable       \$1,804       \$78       \$79       \$13         Accounts Payable       \$1,804       \$78       <						
Alternative Investments       444,973       23,971       24,665       4,397         Global Equity       681,002       37,051       37,920       6,772         Supplemental Investment Fund       0       0       0       0         Mutual Funds       0       0       0       0       0         Securities Lending Collateral       900,037       65,426       55,947       15,336         Capital Assets       5,932       0       0       0       0         Nondedicated Member Deposits       0       0       0       0       0         Itabilities:       \$8,431,590       \$612,537       \$519,203       \$142,278         Liabilities:       \$900,037       65,426       55,947       15,336         Accounts Payable       \$1,804       \$78       \$79       \$13         Deferred Revenue       0       0       0       0						
Global Equity       681,002       37,051       37,920       6,772         Supplemental Investment Fund       0       0       0       0         Mutual Funds       0       0       0       0         Securities Lending Collateral       900,037       65,426       55,947       15,336         Capital Assets       5,932       0       0       0       0         Nondedicated Member Deposits       0       0       0       0       0         Itabilities:       \$8,431,590       \$612,537       \$519,203       \$142,278         Liabilities:       \$8,431,590       \$612,537       \$519,203       \$142,278         Liabilities:       \$900,037       65,426       55,947       15,336         Deferred Compensated Absences       596       0       0       0         Securities Lending Collateral       900,037       65,426       55,947       15,336         Deferred Revenue       0       0       0       0       0         Due to MPRI fund       12,433       7,010       0       0       0         Due to Other plans       149       91       294       39       99         Due to General Fund       0       0<	• •					
Supplemental Investment Fund         0         0         0         0         0           Mutual Funds         0         0         0         0         0         0         0         0           Securities Lending Collateral         900,037         65,426         55,947         15,336         Capital Assets         0 <td></td> <td></td> <td></td> <td></td> <td></td>						
Mutual Funds         0         0         0         0         0           Securities Lending Collateral         900,037         65,426         55,947         15,336           Capital Assets         5,932         0         0         0           Nondedicated Member Deposits         0         0         0         0           Total Assets         \$8,431,590         \$612,537         \$519,203         \$142,278           Liabilities:	• •					
Securities Lending Collateral         900,037         65,426         55,947         15,336           Capital Assets         5,932         0         0         0         0           Nondedicated Member Deposits         0         0         0         0         0         0           Total Assets         \$8,431,590         \$612,537         \$519,203         \$142,278           Liabilities:         Accounts Payable         \$1,804         \$78         \$79         \$13           Accrued Compensated Absences         596         0         0         0         0           Securities Lending Collateral         900,037         65,426         55,947         15,336           Deferred Revenue         0         0         0         0         0           Due to MPRI fund         12,433         7,010         0	* *				0	
Capital Assets         5,932         0         0         0           Nondedicated Member Deposits         0         0         0         0         0           Total Assets         \$8,431,590         \$612,537         \$519,203         \$142,278           Liabilities:         Xaccounts Payable         \$1,804         \$78         \$79         \$13           Accounts Payable         \$1,804         \$78         \$59,947         15,336           Deferred Compensated Absences         596         0         0         0           Deferred Revenue         0         0         0         0           Due to MPRI fund         12,433         7,010         0         0           Due to other plans         149         91         294         39           Due to General Fund         0         0         0         0           Bonds Payable         5,511         0         0         0           Net Assets Held in Trust for		\$7,412,322	\$543,130	\$434,095	\$123,914	
Nondedicated Member Deposits         0         0         0         0         0           Total Assets         \$8,431,590         \$612,537         \$519,203         \$142,278           Liabilities:                 Accounts Payable         \$1,804         \$78         \$79         \$13           Accounts Payable         \$1,804         \$78         \$79         \$13           Account Compensated Absences         596         0         0         0           Securities Lending Collateral         900,037         65,426         55,947         15,336           Deferred Revenue         0         0         0         0         0           Due to MPRI fund         12,433         7,010         0         0           Due to General Fund         0         0         0         0           Bonds Payable         5,511         0         0         0           Total Liabilities         \$920,530         \$72,605         \$56,320         \$15,388	Securities Lending Collateral	900,037	65,426	55,947	15,336	
Total Assets       \$8,431,590       \$612,537       \$519,203       \$142,278         Liabilities:       Accounts Payable       \$1,804       \$78       \$79       \$13         Accrued Compensated Absences       596       0       0       0         Securities Lending Collateral       900,037       65,426       55,947       15,336         Deferred Revenue       0       0       0       0         Due to MPRI fund       12,433       7,010       0       0         Due to other plans       149       91       294       39         Due to General Fund       0       0       0       0         Total Liabilities       \$920,530       \$72,605       \$56,320       \$15,388	Capital Assets	5,932	0	0	0	
Liabilities:       Accounts Payable       \$1,804       \$78       \$79       \$13         Accrued Compensated Absences       596       0       0       0         Securities Lending Collateral       900,037       65,426       55,947       15,336         Deferred Revenue       0       0       0       0         Due to MPRI fund       12,433       7,010       0       0         Due to other plans       149       91       294       39         Due to General Fund       0       0       0       0         Bonds Payable       5,511       0       0       0         Net Assets Held in Trust for	Nondedicated Member Deposits	0	0	0	0	
Accounts Payable       \$1,804       \$78       \$79       \$13         Accrued Compensated Absences       596       0       0       0         Securities Lending Collateral       900,037       65,426       55,947       15,336         Deferred Revenue       0       0       0       0         Due to MPRI fund       12,433       7,010       0       0         Due to other plans       149       91       294       39         Due to General Fund       0       0       0       0         Bonds Payable       5,511       0       0       0         Net Assets Held in Trust for	Total Assets	\$8,431,590	\$612,537	\$519,203	\$142,278	
Accounts Payable       \$1,804       \$78       \$79       \$13         Accrued Compensated Absences       596       0       0       0         Securities Lending Collateral       900,037       65,426       55,947       15,336         Deferred Revenue       0       0       0       0         Due to MPRI fund       12,433       7,010       0       0         Due to other plans       149       91       294       39         Due to General Fund       0       0       0       0         Bonds Payable       5,511       0       0       0         Net Assets Held in Trust for	Liabilitias					
Accrued Compensated Absences       596       0       0       0         Securities Lending Collateral       900,037       65,426       55,947       15,336         Deferred Revenue       0       0       0       0         Due to MPRI fund       12,433       7,010       0       0         Due to other plans       149       91       294       39         Due to General Fund       0       0       0       0         Bonds Payable       5,511       0       0       0         Net Assets Held in Trust for		\$1 804	¢7Q	\$70	\$13	
Securities Lending Collateral       900,037       65,426       55,947       15,336         Deferred Revenue       0       0       0       0         Due to MPRI fund       12,433       7,010       0       0         Due to other plans       149       91       294       39         Due to General Fund       0       0       0       0         Bonds Payable       5,511       0       0       0         Total Liabilities       \$920,530       \$72,605       \$56,320       \$15,388						
Deferred Revenue       0       0       0       0         Due to MPRI fund       12,433       7,010       0       0         Due to other plans       149       91       294       39         Due to General Fund       0       0       0       0         Bonds Payable       5,511       0       0       0         Total Liabilities       \$920,530       \$72,605       \$56,320       \$15,388	*		-		-	
Due to MPRI fund       12,433       7,010       0       0         Due to other plans       149       91       294       39         Due to General Fund       0       0       0       0         Bonds Payable       5,511       0       0       0         Total Liabilities       \$920,530       \$72,605       \$56,320       \$15,388	0					
Due to other plans       149       91       294       39         Due to General Fund       0       0       0       0         Bonds Payable       5,511       0       0       0         Total Liabilities       \$920,530       \$72,605       \$56,320       \$15,388		-	-	-		
Due to General Fund       0       0       0       0         Bonds Payable       5,511       0       0       0         Total Liabilities       \$920,530       \$72,605       \$56,320       \$15,388         Net Assets Held in Trust for				-	e	
Bonds Payable         5,511         0         0         0           Total Liabilities         \$920,530         \$72,605         \$56,320         \$15,388           Net Assets Held in Trust for	*					
Total Liabilities         \$920,530         \$72,605         \$56,320         \$15,388           Net Assets Held in Trust for						
	-		-			
	Net Ascets Held in Trust for					
		\$7,511,060	\$539,932	\$462,883	\$126,890	

(A Schedule of Funding Progress for each of the defined benefit plans are on page 38.)

	T unousanus)	ntribution Funds (in	(In thousands)			
Totals (in thousands	Deferred Compensation	Health Care Savings Plan	Unclassified Employees	Elected State Officers	Legislators	
\$2,323	\$0	\$609	\$246	\$0	\$0	
112,524	0	4,842	10,935	0	0	
\$114,847	\$0	\$5,451	\$11,181	\$0	\$0	
14,328	0	4,230	459	0	0	
158	0	0	0	0	0	
14,832	0	0	154	0	0	
26,779	0	0	0	0	0	
\$56,097	\$0	\$4,230	\$613	\$0	\$0	
\$3,489,794	\$O	\$0	\$0	\$O	\$35,803	
1,202,511	0	0	0	0	0	
1,764,782	0	0	0	0	0	
831,420	0	0	0	0	0	
498,000	0	0	0	0	0	
762,745	0	0	0	0	0	
507,23	161,757	78,624	266,850	0	0	
2,644,00	2,644,001	0	0	0	0	
\$11,700,496	\$2,805,758	\$78,624	\$266,850	\$0	\$35,803	
1,063,050	0	3,287	19,199	0	3,818	
5,932	0	0	0	0	0	
8,459	0	0	0	207	8,252	
\$12,948,883	\$2,805,758	\$91,592	\$297,843	\$207	\$47,873	
\$2,034	\$O	\$60	\$O	\$O	\$0	
596	0	0	0	0	0	
1,063,050	0	3,287	19,199	0	3,818	
(	0	0	0	0	0	
24,220	0	0	0	0	4,777	
14,832	2,328	2,156	9,745	3	27	
( 5 51 <sup>-</sup>	0 0	0	0	0	0	
5,51		0	0	0	0	
\$1,110,243	\$2,328	\$5,503	\$28,944	\$3	\$8,622	
\$11,838,638	\$2,803,430	\$86,089	\$268,899	\$204	\$39,251	

# Defined Contribution Funds (in thousands)

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

# Statement of Changes in Plan Net Assets

# Year ended June 30, 2005, (In Thousands)

	Defined Benefit Funds (in thousands)			
Additions:	State	State	Correctional	
Contributions:	Employees	Patrol	Employees	Judges
Member contributions	\$83,101	\$4,517	\$7,943	\$2,662
Employer contributions	80,312	6,671	11,016	7,225
General Fund Contributions	0	0	0	0
Total Contributions	\$163,413	\$11,188	\$18,959	\$9,887
Investment income:				
Investment Income	\$739,543	\$55,555	\$39,574	\$12,473
Less Investment Expense:	9,970	720	627	162
Net Investment Income	\$729,573	\$54,835	\$38,947	\$12,311
ncome from securities lending activities:				
Security Lending Income	\$21,026	\$1,531	\$1,308	\$359
Security Lending Expenses:				
Borrower Rebates	\$17,748	\$1,293	\$1,104	\$303
Management Fees	750	55	47	13
Fotal Security Lending Expenses	\$18,498	\$1,348	\$1,151	\$316
Net Income From Security Lending Activities	\$2,528	\$183	\$157	\$43
fotal Net Investment Income	\$732,101	\$55,018	\$39,104	\$12,354
Other additions:				
Transfers From Other Plans	\$12,024	\$0	\$1	\$0
Other income	615	0	0	10
Fotal Other Additions	\$12,639	\$0	\$1	\$10
Total Additions	\$908,153	\$66,206	\$58,064	\$22,251
Deductions:				
Annuity benefits	\$347,959	\$36,954	\$23,816	\$13,750
Ongoing Withdrawals	0	0	0	0
Health Care Benefits	0	0	0	0
Refunds	10,707	4	649	111
Interest to MPRI Fund	195	99	277	36
Transfers to Other Plans	498	0	0	5
Recordkeeper Expenses	0	0	0	0
Administrative expenses	4,336	93	298	37
Other	0	0	0	0
otal Deductions	\$363,695	\$37,150	\$25,040	\$13,939
Net increase (decrease)	\$544,458	\$29,056	\$33,024	\$8,312
Net Assets, July 1, 2004	\$6,966,602	\$510,876	\$429,859	\$118,578
	\$0	\$0	\$0	\$0
Change in Reporting Entity	Ψ0	+ +	+ +	+ +

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

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$\begin{array}{c c c c c c c c c c c c c c c c c c c $	(in thousands)		Defined Co	Defined Contribution Funds (in thousands)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Legislators					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$384	\$0	\$4,296	\$42,519	\$200,397	\$345,819
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	0	0	5,821	0	0	111,045
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1,822	395	0	0	0	2,217
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$2,206	\$395	\$10,117	\$42,519	\$200,397	\$459,081
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$3,512	\$0	\$19,735	\$2,801	\$197,602	\$1,059,316
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$90	\$0	\$455	\$77	\$0	\$24,846
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$76	\$0	\$379	\$66	\$0	\$20,969
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	3	0	17	2	0	\$887
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$79	\$0	\$396	\$68	\$0	\$21,856
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$11	\$0	\$59	\$9	\$0	\$2,990
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$3,523	\$0	\$19,794	\$2,810	\$197,602	\$1,062,306
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	\$0	\$0	\$502	\$0	\$0	\$12,527
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	3	0	33	376	7,524	8,561
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$3	\$0	\$535	\$376	\$7,524	\$21,088
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$5,732	\$395	\$30,446	\$45,705	\$405,523	\$1,542,475
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$5,942	\$391	\$0	\$0	\$0	\$428,812
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	0	0	33,698	33,698
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				13,417		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						
00009,7309,7302731837162,3288,0210008406414\$5,972\$394\$21,242\$14,141\$148,074\$629,647\$(240)\$1\$9,204\$31,564\$257,449\$912,828\$39,491\$203\$259,695\$54,525\$0\$8,379,829\$0\$0\$0\$0\$0\$0\$2,545,981						
2731837162,3288,0210008406414\$5,972\$394\$21,242\$14,141\$148,074\$629,647\$(240)\$1\$9,204\$31,564\$257,449\$912,828\$39,491\$203\$259,695\$54,525\$0\$8,379,829\$0\$0\$0\$0\$0\$2,545,981\$2,545,981						
0008406414\$5,972\$394\$21,242\$14,141\$148,074\$629,647\$(240)\$1\$9,204\$31,564\$257,449\$912,828\$39,491\$203\$259,695\$54,525\$0\$8,379,829\$0\$0\$0\$0\$2,545,981\$2,545,981				-		
\$5,972\$394\$21,242\$14,141\$148,074\$629,647\$(240)\$1\$9,204\$31,564\$257,449\$912,828\$39,491\$203\$259,695\$54,525\$0\$8,379,829\$0\$0\$0\$0\$0\$2,545,981\$2,545,981						
\$(240)\$1\$9,204\$31,564\$257,449\$912,828\$39,491\$203\$259,695\$54,525\$0\$8,379,829\$0\$0\$0\$0\$0\$2,545,981\$2,545,981						
\$39,491         \$203         \$259,695         \$54,525         \$0         \$8,379,829           \$0         \$0         \$0         \$0         \$2,545,981         \$2,545,981						
\$0         \$0         \$0         \$2,545,981         \$2,545,981						
	\$39,251	\$204			\$2,803,430	\$11,838,638

# Notes of 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 and three defined contribution funds. On June 30, 2005, the number of employers contributing to the various funds was:

-State of Minnesota and branches	9
-University of Minnesota	1
-Metropolitan agencies	6
-Counties	80
-Cities	250
-School Districts	272
-Unions	6
-Other	252
	876

MSRS funds are pension trust funds of the state of Minnesota and as such are included with similar funds in its comprehensive annual financial report. This report includes financial information for MSRS only.

# 2. Summary of Significant Accounting Policies

# A. Basis of Accounting

These financial statements are prepared using the accrual basis of accounting. Plan member and employer contributions are recognized in the period when they become due. Benefits and refunds are recognized when due and payable as specified by statute.

# B. Investment Policies

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

# C. Investment Valuations

Investments are reported at fair value. Fair value is the proportionate share of the aggregate market value of the investment portfolio of the pool in which the funds participate. Market value is the last reported sales price for securities traded on national or international exchanges. If a security is not actively traded, then the market value is its estimated fair value. Short-term securities are reported at cost, which approximates fair value.

# D. Capital Assets

Capital assets consist of office equipment and fixtures, land, building , and unamortized bond issuance charges. All were capitalized at historical cost at the date of acquisition, issuance, or completion. Balances at June 30, 2005 were:

	(in 000s)		
		Accumulated	Undepreciated/
		Depreciation/	Unamortized
	Cost	Amortization	Balance
Office equipment & Fixtures	\$888	\$483	\$405
Land	87	N/A	87
Building	5,971	596	5,375
Building Equipment	1	0	1
Deferred Bond Issuance Charges	75	11	64
Totals	\$7,022	\$1,090	\$5,932

# D. Capital Assets (continued)

The estimated useful lives and the depreciation methods used were as follows:

	Useful Life	Depreciation Method
Office equipment & Fixtures	3 - 10	Straight Line
Land	N/A	Not Depreciated
Building	30	Straight Line
Building Equipment	10	Straight Line
Deferred Bond Issuance Charges	30	Straight Line

# E. Accrued Compensated Absences

MSRS employees accrue vacation, sick, and compensatory leave in accordance with various collective bargaining agreements. The obligation, \$596,205, for future payment of these balances at June 30, 2005 has been accrued to the extent that the right to receipt is vested or expected to become vested.

# F. Nondedicated Member Deposits

Member contributions to 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 believes that Minnesota's General Fund is obligated to repay member contributions. Because this contingency is considered unlikely, these amounts have not been appropriated in the state's General Fund. These balances at June 30, 2005, were:

	(111 0005)
- Legislators Retirement Fund	\$8,252
- Elective State Officers Fund	207
	\$8,459

# G. Reserve Accounts

# -Employee reserve

For the defined benefit funds, the employee reserve is credited with the cumulative employee contributions. Upon retirement, these contributions are combined with the necessary benefit reserve moneys and transferred to the Minnesota Post-Retirement Investment Fund to provide the resources for future annuity benefits. Employees who terminate their employment prior to retirement can choose to receive a refund of their contributions plus interest or a deferred annuity benefit. For the defined contribution funds (Unclassified Employees Retirement Fund, Health Care Savings Fund and Deferred Compensation Fund), the employee reserve includes all assets that are not reserved for the payment of administrative expenses.

These balances at June 30, 2005 were:

	(in 000s)
State Employees Retirement Fund	\$928,590
State Patrol Retirement Fund	44,413
Correctional Employees Retirement Fund	62,665
Judges Retirement Fund	22,204
Legislators Retirement Fund	6,892
Elective State Officers Retirement Fund	36
Unclassified Employees Retirement Fund	268,515
Health Care Savings Fund	87,492
Deferred Compensation Fund	2,792,037
	\$4,212,844

# -Benefit Reserve

For all funds except the Unclassified Employees' Retirement Fund, the Health Care Savings Fund, and the Deferred Compensation Fund the benefit reserve is credited with all investment earnings and employer contributions. For the Unclassified Employees' Retirement Fund, the Health Care Savings Fund, and the Deferred Compensation Fund they include the remaining balances of fees collected to pay administrative expenses and short-term interest earnings on contribution balances awaiting transfer to investment funds.

These balances at June 30, 2005, were:

(in 000s)
\$3,199,675
144,620
187,002
24,565
(1,861)
168
384
(1,403)
11,393
\$3,564,543

·· 000)

# -Minnesota Post-Retirement Investment Fund (MPRIF) reserve

The MPRI Fund reserve equals the corresponding assets invested in it. The proceeds of the MPRI Fund are used to pay the monthly pension benefits of eligible retirees. This account is adjusted annually to fund the actuarial value of benefits remaining. The Elected State Officers, the Unclassified Employees Retirement Fund, the Health Care Savings Fund and the Deferred Compensation Fund do not participate in this reserve. These balances at June 30, 2005 were:

	(in 000s)
State Employees Retirement Fund	\$3,382,795
State Patrol Retirement Fund	350,899
Correctional Employees Retirement Fund	213,216
Judges Retirement Fund	80,121
Legislators Retirement Fund	38,997
	\$4,066,028

# H. Actuarial Assumptions

Actuarial valuations and experience studies are performed annually at fiscal year end for all defined benefit funds, except the Legislative Retirement Fund and the Elected State Officers Retirement Fund. For this report, fiscal year end was June 30, 2005. The entry age normal actuarial cost method - a projected benefit cost method - is used to value all of the defined benefit funds. Contributions are made as a level percentage of covered salary. The actual inflation rate for all funds was 2.6%; there is no assumed inflation rate for any of the funds. The assumed investment rate of return for all funds is 8.5%. The designated period for amortizing any unfunded liabilities is an openended 30 years. Assumed salary scales for the State Employees Retirement Fund are increased in annual increments ranging from 6.75% at age 20 to 5.25% at age 70. The State Patrol Retirement Fund assumes similar increases ranging from 7.75% to 5.25%. The Correctional Retirement Fund assumes similar increases ranging from 7.75% to 5.25%. The Correctional Retirement Fund assumes similar increases ranging from 7.75% to 5.25%. The Judges Retirement Fund, a closed plan, also assume salary increases of 5% annually. The Legislative Retirement Fund are defined contribution plans and therefore there are neither applicable assumptions nor actuarial valuations. These financial statements and the supplementary schedules that follow were prepared using the preceding assumptions.

# I. Change in Reporting Entity

The Minnesota State Retirement System discontinued the use of contractors to perform various administrative and marketing functions for the Minnesota Deferred Compensation Plan. In January, 2004, MSRS employees began performing various day-to-day operating functions for the plan; and in June, 2004, MSRS employees assumed responsibility for the marketing of the plan. The fiduciary and oversight responsibilities of the State Board of Investment and MSRS remained unchanged. Because of the increased operational control over the plan, the financial activities of the Deferred Compensation Plan are now considered to be part of MSRS' reporting entity and accordingly are included in this report. The change resulted in the addition of \$2,545,980,710.30 in Net Assets Held in Trust as of July1, 2004.

# 3. Cash and Investments

# A. Cash

MSRS cash is deposited into the state's treasury accounts. On June 30, 2005, and throughout the year, these

accounts were secured by pledged collateral and deposit insurance to the extent required by Minnesota Statutes.

### Β. Credit risk

Investments are classified according to their risk level. The three categories are:

-insured and registered investments or those securities which are held by the state or its agent in the state's name.

-uninsured or unregistered investments whose securities are held by a counterparty's trust department or agent in the state's name.

-uninsured or unregistered investments whose securities are held by a counterparty's trust department or agent, in other than the state's name.

All MSRS investments are in State Board of Investment external investment pools, open-end mutual funds or guaranteed investment contracts. None of these are considered securities for risk assessment purposes.

### C. Investment Valuation

The combined funds' proportionate share in the cost and fair values of the State Board of Investment pools at June 30, 2005, were: 

	(	In 000s )
	Cost	Fair Value
Post-Retirement Fund	\$4,207,842	\$3,489,794
Fixed Income	1,220,289	1,202,511
External Domestic Equity	1,824,039	1,764,782
Passive Domestic Equity	747,660	831,426
Alternative Investments	470,512	498,006
Global Equity	731,062	762,745
Supplemental Investment Fund	358,017	507,231
Mutual Funds *	2,644,001	2,644,001
Total	\$12,203,422	\$11,700,496

\* Note: For individual daily invested mutual funds, cost equals fair value.

### D. Securities Lending

The amounts shown on the financial statement are MSRS' proportionate share of securities loaned, collateral pledged and loan income that resulted from the lending activity of investment managers retained by the State Board of Investment. This proprtionality also applies to Notes 3.E., 3.F. and 3.G. as well as all income allocations made by the SBI.

### E. GASB Statement 28 Disclosures

State statutes do not prohibit Minnesota from participating in securities lending transactions, and Minnesota has, by way of a Custodial Trust Agreement, authorized State Street Bank and Trust Company ("State Street") to act as agent in lending Minnesota's securities to broker-dealers and banks pursuant to a form of loan agreement.

During the fiscal year, State Street lent, on behalf of Minnesota, certain securities held by State Street as custodian and received cash (both United States and foreign currency) and securities issued or guaranteed by the United States government, sovereign debt of foreign countries, and irrevocable bank letters of credit as collateral. State Street did not have the ability to sell collateral securities absent a borrower default. Borrowers were required to deliver collateral for each loan in amounts equal to or not less than one hundred percent (100%) of the market value of loaned securities.

Minnesota did not impose any restrictions during the fiscal year on the amount of the loans that State Street made on its behalf. And State Street indemnified Minnesota by agreeing to purchase replacement securities, or return the cash collateral in the event a borrower failed to return a loaned security or pay distributions thereon. There were no such failures by any borrower to return loaned securities or pay distributions thereon during the fiscal year. Moreover, there were no losses during the fiscal year resulting from a default of the borrowers or State Street.

### F. GASB Statement 31 Disclosures

During the fiscal year, Minnesota and the borrowers maintained the right to terminate all securities lending transactions on demand. The cash collateral received on each loan was invested, in the Minnesota State Board of MSRS ANNUAL REPORT 2005

Investments Fund, a separately managed vehicle. As of June 30, 2005, such pool had an average duration of 37 days and an average weighted maturity of 403 days. Because the loans were terminable at will, their duration did not generally match the duration of the investments made with the cash collateral. On June 30, 2005 Minnesota had no credit risk exposure to borrowers. The collateral held and the market value of securities on loan for Minnesota as of June 30, 2005 was \$5,246,995,382.97 and \$5,110,997,370.22, respectively.

During the fiscal year, the SBI, has, via a Securities Lending Authorization Agreement, authorized State Street Bank and Trust Company to lend its securities to broker-dealers and banks pursuant to a form of loan agreement. Cash collateral received in respect of such loans was invested at the direction of SBI, in the Minnesota State Board of Investments Fund, a separately managed vehicle (the "Fund"). Please note the following:

a. **Method for determining fair value**. The fair value of investments held by the Fund is based upon valuations provided by a recognized pricing service.

b. **Policy for utilizing amortized cost method**. Because the Fund does not meet the requirements of Rule 2a-7 of the Investment Company Act of 1940, State Street has valued the Fund's investments at fair value for reporting purposes.

c. **Regulatory oversight**. The Fund is not registered with the Securities and Exchange Commission. State Street, and consequently the investment vehicles it sponsors (including the Fund) are subject to the oversight of the Federal Reserve Board and the Massachusetts Commissioner of Banks. The fair value of SBI's position in the Fund is the same as the value of the Fund shares.

d. **Involuntary Participation**. There was no involuntary participation in an external investment pool by SBI for the fiscal year.

e. Necessary Information. Not applicable.

f. **Income assignment.** No income from one fund was assigned to another fund by State Street during the fiscal year.

## G. GASB Statement 40 Disclosures

For the fiscal year ended June 30, 2005, MSRS implemented the provisions of GASB statement No.40, *Deposit and Credit Risk Disclosures*. The information that follows complies with that pronouncement. The Minnesota State Board of Investment (SBI) is responsible for investing the various MSRS funds. The disclosures that follow apply to those investments. Cash deposit disclosures are also included in Note 3.A.

# Credit Risk

Credit risk is the risk than an issuer or counterparty to an investment will be unable to fulfill its obligations. The State Board of Investment (SBI) has policies designed to minimize credit risk. They may invest funds in governmental obligations provided the issue is backed by the full faith and credit of the issuer or the issue is rated among the top four quality rating categories by a nationally recognized rating agency. They may invest funds in corporate obligations provided the issue is rated among the top four quality categories by a nationally recognized rating agency. They may also invest in unrated corporate obligations or in corporate obligations that are not rated among the top four quality categories provided that:

1. The aggregate value of these obligations may not exceed five percent of the fund for which the SBI is investing;

- 2. Participation is limited to 50 percent of a single offering; and
- 3. Participation is limited to 25 percent of an issuer's obligations.

SBI may also invest in bankers' acceptances, deposit notes of U.S. banks, certificates of deposit, mortgage securities, and asset-backed securities rated in the top four quality categories by a nationally recognized rating agency. Commercial paper must be rated in the top two quality categories.

MSRS's proportionate share of the SBI's exposure to credit risk, based on S&P Quality Ratings, is as follows:

Quality Rating	Fair Value (in thousands)
BBB or Better	\$1,874,462
BB or Lower	101,515
Not Rated	293,699

# Custodial Credit Risk

Custodial credit risk is the risk that, in the event of a failure of a depository institution or counterparty to a transaction, MSRS will be unable to recover the value of deposits, investments, or collateral securities in the possession of an outside party. All MSRS deposits and investments are either covered by depository insurance, pledged collateral, or held in external investment pools, so are not exposed to custodial credit risk in accordance with GASB 40.

# Interest Rate Risk

Interest rate risk is the risk that changes in interest rates of debt investments could adversely affect the fair value of an investment. The State Board of Investment does not have a stated policy to limit interest rate risk, instead they follow a general "prudent investor" rule; i.e. distribute maturities so that risk is kept to a reasonable level. Debt securities are held in external investment pools and have the following weighted average maturities:

Security	Weighted Avg. Maturity (in years)
	2.10
Cash Equivalents	0.19
Mutual Funds	1.25
Asset-Backed Securities	2.40
Corporate Debt	5.02
Municipal Bonds	6.81
U.S. Treasuries	7.52
U.S. Agencies	8.89
Mortgage-Backed Securities	22.39

# Foreign Currency Risk

Foreign currency risk is the risk that changes in exchange rates between the U.S. dollar and foreign currencies could adversely affect the fair value of an investment. Government obligations, including guaranteed or insured issues of the International Bank for Reconstruction and Development, the Inter-American Development Bank, the Asian Development Bank, and the African Development Bank, must pay interest and principal in U.S. dollars. The principal and interest of obligations of corporations, including those corporations incorporated or organized under the laws of the Dominion of Canada or any province thereof, must also be paid in U.S. dollars. SBI has less than a 15 percent exposure to currency risk. Investments at June 30, 2005 were distributed among the following currencies

		Investment Type (in thousands)		
	Cash & Cash		Fixed	
Currency	Equivalents	Equities	Income	Totals
Australian Dollar	20	29,362		29,382
Canadian Dollar	18	36,276		36,294
Euro Currency	55	208,492	10,195	218,742
Hong Kong Dollar		21,839		21,839
Japanese Yen	43	132,892		132,935
New Taiwan Dollar		12,252		12,252
Pound Sterling		155,658		155,658
South Korean Won		13,163		13,163
Swedish Krone		13,225		13,225
Swiss Franc		48,080		48,080
Other	8,511	51,656	77,942	138,109
Totals	8,647	722,895	88,137	819,679

\*Note: Other includes Brazilian reals, Danish krone, Egytian pounds, Hungarian forints, Indian rupees, Indonesian rupiahs, Malaysian ringits, Mexican pesos, new Turkish lira, New Zealand dollars, Norwegian krone, Polish zloty, Singapore dollars, South African rands, and Thailand baths.

# 4. Interfund Receivables and Payables

The purpose of interfund receivables and payables is to accrue interfund obligations that are outstanding as of the fiscal year end date, June 30, 2005. Most of these balances are the result of our reallocation of administrative expenses which is done annually. The only such balance that may not be completely liquidated during the ensuing fiscal year is the Health Care Savings Fund payable.

	(in 000s)		
Defined Benefit Retirement Funds	Interfund Receivables	Interfund Payables	
State Employees	\$14,675	\$149	
State Patrol Correctional Employees		91 294	
Judges	3	39	
Legislators		27	
Elective State Officers		3	
Defined Contribution Retirement Funds			
Unclassified Employees	154	9,745	
Health Care Savings		2,156	
Deferred Compensation		2,328	
Totals	\$14,832	\$14,832	

Interfund transfers are primarily the result of elective membership eligibility changes that have occurred during the fiscal year. These interfund transfers during fiscal year 2005 were as follows:

	(in 000s)		
	Transfers In	Transfers Out	
Defined Benefit Retirement Funds			
State Employees	\$12,024	\$498	
Correctional Employees	1	0	
Judges	0	5	
Defined Contribution Retirement Funds			
Unclassified	502	12,024	
Totals	\$12,527	\$12,527	

# 5. Leases

MSRS moved into its new offices in the Retirement Systems of Minnesota (RSM) building on September 6, 2001. The three Minnesota statewide retirement systems, MSRS, Public Employees Retirement Association, and Teachers Retirement Association, jointly own this building under the terms of an interagency agreement. MSRS also leases office space in Mankato, St. Cloud, and Duluth for branch offices and additional space in the RSM building and the HFS Golden Rule building, Future obligations under the terms of those leases are as follows:

Location	F.Y. 2006	F.Y. 2007	F.Y. 2008	F.Y. 2009	F.Y. 2010	Totals
Mankato	\$22,194	\$22,605	\$3,767	-	-	\$48,566
St. Cloud	16,579	16,579	8,290	-	-	41,448
Duluth	14,808	15,180	15,560	\$9,208	-	54,756
Detroit Lakes	20,338	20,747	21,164	21,584	\$16,429	100,262
RSM Bldg (400)	67,353	51,609	-	-	-	118,962
RSM Bldg (100)	29,791	22,827	-	-	-	52,618
HFS Bldg	7,176	-	-	-	-	7,176
Totals	\$178,239	\$149,547	\$48,781	\$30,792	\$16,429	\$423,788

# 6. Optional Retirement Annuities

In the defined benefit funds, three Joint-and-Survivor annuity options provide a 50 percent, 75 percent or a 100 percent survivor benefit to the beneficiary, with the right of reversion to the Single-Life amount if the beneficiary dies before the member. A 15-Year Period Certain and Life thereafter annuity is also available. For the Judges Plan a 10-Year Period Certain and Life Thereafter annuity is provided. By statute, the Legislators and Elected State Officers Plans provide, automatically, a 50 percent benefit continuance to a surviving spouse. Also, legislators can choose 100 percent survivor coverage with an actuarially reduced benefit.

# 7. Actuarial Asset Valuations

Minnesota statutes provide for a graduated recognition of the unrealized investment gains or losses. The Actuarial Basis of assets is adjusted to spread the differences between actual return (measured on a fair value basis) and expected return (8 1/2 percent of assets) over five years. The amounts shown on the "Statement of Plan Net Assets" are presented at fair value and do not include any of the preceding adjustments. The unfunded liabilities determined using both methods as of June 30, 2005 were (In Thousands):

	Actuarial	Fair Value
	Basis	Basis
State Employees'	\$373,600	\$944,276
State Patrol	(34,456)	26,831
Correctional Employees'	42,544	83,234
Judges'	46,949	64,525
Legislators'	36,314	37,808
Elective State Officers'	3,861	3,861
Totals	\$468,812	\$1,160,535

# 8. Descriptions of Individual Defined Benefit Funds

# A. State Employees Retirement Fund

The State Employees Retirement Fund includes the General Employees Plan, a multiple employer, cost sharing plan, and the Military Affairs Plan, the Transportation Pilots Plan, and the Fire Marshals Plan, all single employer plans. Only certain employees of the Departments of Military Affairs, Transportation and the State Fire Marshals office are eligible to be members of those plans, but all state employees who are not members of another plan are covered by the General Employees Plan. Membership statistics, as of June 30, 2005, follow:

Members receiving benefits: -retirees -beneficiaries	20,636 2,731
Terminated members: -vested, not receiving benefits -nonvested	13,592 7,702
Active members: -vested -nonvested	37,431 9,694
Total	91,786
Annual payroll (June 30, 2005):	\$1,952,322,586
Participating employers	33

*Minnesota Statutes*, Section 352.04 requires that eligible employees contribute 4 percent of their total compensation. The employer contributes 4 percent. Retirement benefits can be computed by two methods: the step formula and the level formula. Step formula benefits are 1.2 percent of the high five-year average salary for each of the first 10 years, plus 1.7 percent for each year thereafter. Also, it includes full benefits under the Rule of 90. In contrast, the level formula does not include the Rule of 90, benefits are 1.7 percent of the high five-year average salary for all years of service, and full benefits are available at normal retirement age.

All employees of MSRS, except the Executive Director, are members of this plan. As stated in the preceding paragraph, the authority for the 4 percent employee and 4 percent employer contributions is Minnesota Statutes, Section 352.04. MSRS employee and employer contributions were as follows:

	Employee (4%)	Employer (4%)
Fiscal Year Ended June 30, 2005	\$165,902	\$165,902
Fiscal Year Ended June 30, 2004	120,352	120,352
Fiscal Year Ended June 30, 2003	103,342	103,342
Fiscal Year Ended June 30, 2002	91,590	91,590
Fiscal Year Ended June 30, 2001	82,729	82,729

#### B. State Patrol Retirement Fund

The State Patrol Retirement Fund includes only the State Patrol Retirement Plan, a single employer plan. Membership is limited to those state employees who are state troopers, conservation officers, crime-bureau officers or gambling-enforcement agents. Membership statistics, as of June 30, 2005, follow:

Members receiving benefits:	
-retirees	647
-beneficiaries	178
Terminated members:	
-vested, not receiving benefits	34
-nonvested	14
Active members: -vested -nonvested	715 116
Total	1,704
Annual payroll (June 30, 2005): \$	55,142,064

*Minnesota Statutes*, Section 352B.02 requires that eligible employees contribute 8.4 percent of their total compensation. The employer contributes 12.6 percent. Members become eligible for normal retirement benefits at age 55 with a minimum of three years of service. The benefit is 3 percent 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 single employer plan. Membership is limited to those state employees who have direct responsibility for inmates at Minnesota correctional facilities. Membership statistics, as of June 30, 2005, follow:

Members receiving benefits: -retirees -beneficiaries	1,175 104
Terminated members: -vested, not receiving benefits -nonvested	738 351
Active members: -vested -nonvested	2,464 1,143
Total	5,975
Annual payroll (June 30, 2005):	\$132,334,733

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*Minnesota Statutes*, Section 352.92 requires that eligible employees contribute 5.69 percent of their total compensation. The employer contributes 7.98 percent. Members become eligible for normal retirement benefits at age 55 with three years of service. The benefit is 2.4 percent per year of service credit multiplied by the high five-year average monthly salary. The monthly benefit can be received either as level lifelong payments or accelerated payments until age 62 or 65. If the payment is accelerated, upon attaining the reversion age the benefit is adjusted actuarially for the larger payment provided.

#### 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. Also, retirees include municipal and county court judges. Membership statistics, as of June 30, 2005, follow:

Members receiving benefits: -retirees -beneficiaries	170 85
Terminated members: -vested, not receiving benefits -nonvested	21 0
Active Members: -vested -nonvested	224 71
Total	571
Annual payroll (June 30, 2005):	\$35,940,583

*Minnesota Statutes*, Section 490.123 requires that eligible employees contribute 8.00 percent of the total compensation. The employer contributes 20.5 percent. Members become eligible for retirement benefits at age 65 with five years of service, age 62 with five years of service and a reduced benefit, or age 70, which is mandatory retirement, with one year of service. The benefit is 2.7 percent for each year of service prior to July 1, 1980, plus 3.2 percent of the 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 Elected State Officers' Plan. Each is a single employer plan. Members of the Minnesota House of Representatives and Senate are included in the Legislators' Retirement Plan; the Elected State Officers' Plan includes only the elected constitutional officers. Both plans are closed to new members. Persons first elected to take office on January 1, 1999 are members of the Unclassified Plan; those who took office prior to January 1, 1999 were given the option of selecting membership in whichever plan they preferred. Membership statistics, as of June 30, 2005, follow:

	Legislators	Elective State Officers
Members receiving benefits:		
-retirees	251	11
-beneficiaries	70	4
Terminated members:		
-vested, not receiving benefits	118	1
-nonvested	19	0
Active members:		
-vested	76	0
-nonvested	2	0
Totals	536	16
		MSRS ANNUAL REPORT 2005

The remaining members of the Elective State Officers Plan have either retired or elected coverage under the Unclassified Plan. This plan is now closed, there no longer is an active payroll. The annual payroll for the Legislators Plan at June 30, 2005 was \$3,014,000.

*Minnesota Statutes*, Sections 3A.03 and 352C.09 require that legislators contribute 9 percent of their salary including certain per diem payments, and elected officers contribute 9 percent of their salary. Both plans are funded by annual appropriations from the state's General Fund. Legislators are eligible for full retirement benefits upon reaching age 62 with six years of service or for a reduced benefit at age 60 with the same service. The benefit is 2.5 percent per year of service multiplied by the high five-year average covered compensation, but not to exceed their final annual compensation. Except for a minimum eight-year service requirement, the Elected State Officers' Plan has the same benefit eligibility.

#### 9. Individual Descriptions of Defined Contribution Funds

A. Unclassified Employees' Retirement Fund

The Unclassified Employees' Retirement Fund is a defined contribution fund comprised entirely of a single, multiple-employer defined contribution plan, the Unclassified Employees' Retirement Plan.

Membership is limited to certain, specified employees, including the Executive Director of MSRS, of the state of Minnesota and various statutorily designated entities. Membership statistics as of June 30, 2005 were:

-	Active members Inactive members Total	1,56 1,64 3,21	4
-	Annual payroll (June 30,	2005)	\$94,598,000
-	Participating employers	12	
Contrib  	ution rates Employee Employer	4% 6%	

*Minnesota Statutes*, Section 352D.01.12 authorized creation of this plan. It is considered a money purchase plan, i.e., members vest only to the extent of the value of their accounts (employee contributions plus employer contributions plus (minus) investment gains (losses), less administrative expenses). Retirement and disability benefits are available through conversion, at the member's option, to the General Employees' Plan provided he or she had prior service in that plan or at least 10 years of service. This reversion option is a contingent liability of the State Employees' Retirement Fund and actuarially valued as of June 30, 2005 in the amount of \$ 18,664,072.

The Executive Director of MSRS is a member of this plan. As stated in the preceding paragraph, the authority for the 4 percent employee and 6 percent employer contributions is Minnesota Statutes, Section 352D.04 Subdivision 2. MSRS employee and employer contributions were as follows:

	Employee (4%)	Employer (6%)
Fiscal Year Ended June 30, 2005	\$3,994	\$5,991
Fiscal Year Ended June 30, 2004	\$3,913	\$5,870
Fiscal Year Ended June 30, 2003	\$3,865	\$5,798
Fiscal Year Ended June 30, 2002	\$3,720	\$5,579
Fiscal Year Ended June 30, 2001	\$3,595	\$5,393

#### B. Health Care Savings Fund

The Health Care Savings Fund is a defined contribution fund comprised entirely of the Health Care Savings Plan. It is an employer-sponsored program authorized by Minnesota Statutes Section 352.98 that allows employees to save tax-deferred contributions in an investment account to be used to reimburse the members for future medical expenses and/or medical insurance premiums after they have terminated employment. As result of various IRS rulings and regulations, benefit payments are tax exempt. Program participation is mandated by either collective bargaining agreement or personnel policy. Membership statistics as of June 30, 2005 follow.

-	Active members Inactive members Withdrawing members Total	10,553 5,129 2,028 17,710
-	Annual payroll (June 30, 2005)	NA
-	Participating employers	278

Contribution rates are determined by collective bargaining agreements and employer personnel policies. They are highly variable, ranging from a percentage of weekly earnings to terminal, lump sum benefits such as severance pay.

#### C. Deferred Compensation Fund

The Deferred Compensation Fund is a voluntary defined contribution fund offered to all state employees and political subdivisions. Pursuant to Internal Revenue Code, Section 457, contributions and investment earnings are tax sheltered until the time of withdrawal. The plan is administered by MSRS and the individual accounts are invested and maintained by a contractor, the Great West Life Assurance Corporation. Membership statistics as of June 30, 2005 follow:

-	Active members	53,179
-	Inactive members	17,128
-	Withdrawing members	9,840
	Total	80,147
-	Annual payroll (June 30, 2005)	NA
-	Participating employers	554

#### 12. Long-term Debt

MSRS entered into an agreement with the Teachers Retirement Association and the Public Employees Retirement Association for the purpose of construction and ownership of an administrative office building. Each agency owns an undivided portion of the asset total equal to their relative number of employees at the time the agreement was approved. For MSRS that portion was 20.4 percent of the total; it has since been revised to 20.2 percent. In order to finance building construction, on June 1, 2000 the state Department of Finance issued \$29,000,000 in 30-year revenue bonds. The bonds are secured by the value of the land purchased and the building that was constructed and are to be repaid from the revenues of the three retirement systems. The table that follows shows the debt service amounts for which MSRS is directly responsible. In the event of default, MSRS would be liable for the entire remaining outstanding principal and interest balance of the bonds, \$52,444,437.56. Bonds Payable on the Statement of Plan Net Assets includes interest accrued for the month of June in the amount of \$26,379.83, and the outstanding principal \$5,484,300.00 for a combined total of \$5,510,679.85 (rounded to \$5,511,000)

Fiscal Year	Principal	Interest	Principal & Interest
2006	106,050.00	316,557.98	\$422,607.98
2007	111,100.00	310,857.80	\$421,957.80
2008	116,150.00	304,886.18	\$421,036.18
2009	121,200.00	298,643.12	\$419,843.12
2010	126,250.00	292,128.62	\$418,378.62
2011	136,350.00	285,342.68	\$421,692.68
2012	141,400.00	277,979.78	\$419,379.78
2013	151,500.00	270,273.48	\$421,773.48
2014	156,550.00	261,940.98	\$418,490.98
2015	166,650.00	253,252.46	\$419,902.46
2016	176,750.00	243,920.06	\$420,670.06
2017	186,850.00	233,933.68	\$420,783.68
2018	196,950.00	223,283.22	\$420,233.22
2019	212,100.00	211,958.60	\$424,058.60
2020	222,200.00	199,762.86	\$421,962.86
2021	237,350.00	186,875.26	\$424,225.26
2022	252,500.00	172,930.94	\$425,430.94
2023	267,650.00	158,096.56	\$425,746.56
2024	282,800.00	142,372.12	\$425,172.12
2025	303,000.00	125,757.62	\$428,757.62
2026	318,150.00	107,956.38	\$426,106.38
2027	338,350.00	89,265.06	\$427,615.06
2028	363,600.00	69,387.00	\$432,987.00
2029	383,800.00	47,571.00	\$431,371.00
2030	409,050.00	24,543.00	\$433,593.00
Totals	\$5,484,300.00	\$5,109,476.44	\$10,593,776.44

#### Debt Repayment Schedule by Fiscal Year

#### 13. Administrative Expenses

All MSRS administrative expenses are disbursed from the State Employees Retirement Fund. At fiscal year-end, these expenses are allocated pursuant to an approved cost reallocation plan to the various funds administered. Each fund then reimburses the State Employees Retirement Fund for their allocated portion of administrative expenses. After allocation, the expenses by fund at June 30, 2005 are as follows:

Expenses by Fund:	(In 000's)
State Employees Retirement Fund	\$4,336
State Patrol Retirement Fund	93
Correctional Employees Retirement Fund	298
Judges Retirement Fund	37
Legislators Retirement Fund	27
Elected State Officers Retirement Fund	3
Unclassified Employees Retirement Fund	183
Health Care Savings Fund	716
Deferred Compensation	2,328
Total Expenses	\$8,021

#### 14. Required Supplemental Information

A **Schedule of Funding Progress** and a **Schedule of Employer Contributions** for each of the defined benefit plans are presented in the pages that follow these notes.

### Required Supplemental Information - Unaudited

Schedule of Funding Progress

	5	(In Thousands)			(In Thousands)	
	Actuarial Value	Actuarial Accrued	Unfunded AAL	Funded	Actual Covered	UAAL as Percent
Year Ended	Assets	Liability (AAL)	(UAAL)	Ratio		of Covered Payroll
June 30,	(A)	(B)	(B-A)	(A)/(B)	(Previous FY)(C)	(B-A)/(C)
June 50,	00			((())(())		(b /0/(C)
State Emplo	yees Retirement					
2000	6,744,165	6,105,703	(638,462)	110.46	1,733,054	-36.84
2001	7,366,673	6,573,193	(793,480)	112.07	1,834,042	-43.26
2002	7,673,028	7,340,397	(332,631)	104.53	1,915,350	-17.37
2003	7,757,292	7,830,671	73,379	99.06	2,009,975	3.65
2004	7,884,984	7,878,363	(6,621)	100.08	1,965,546	-0.34
2005	8,081,736	8,455,336	373,600	95.58	1,952,323	19.14
State Patrol	Retirement Fund	1:				
2000	528,573	458,384	(70,189)	115.31	48,167	-145.72
2001	572,815	489,483	(83,332)	117.02	48,935	-170.29
2002	591,383	510,344	(81,039)	115.88	49,278	-164.45
2003	591,521	538,980	(52,541)	109.75	54,175	-96.98
2003	594,785	545,244	(49,541)	109.09	51,619	-95.98
2001	601,220	566,764	(34,456)	106.08	55,142	-62.49
			(31,190)	100.00	55,112	02.19
	l Employees Reti					
2000	386,964	359,885	(27,079)	107.52	112,587	-24.05
2001	431,134	398,633	(32,501)	108.15	120,947	-26.87
2002	457,416	446,426	(10,990)	102.46	124,373	-8.84
2003	470,716	484,974	14,258	97.06	131,328	10.86
2004	486,617	524,215	37,598	92.83	133,172	28.23
2005	503,573	546,118	42,545	92.21	132,335	32.15
Judges Retir	ement Fund:					
2000	111,113	153,660	42,547	72.31	26,315	161.68
2001	123,589	165,244	41,655	74.79	28,246	147.47
2002	131,379	171,921	40,542	76.42	31,078	130.45
2003	134,142	176,291	42,149	76.09	33,771	124.81
2004	138,948	190,338	51,390	73.00	34,683	148.17
2005	144,465	191,414	46,949	75.47	35,941	130.63
Legislators I	Retirement Fund	•				
2000		69,364	32,099	53.72	5,808	552.67
2000	42,608	75,072	32,464	56.76	5,858	554.18
2001	45,501	78,070	32,569	58.28	5,089	639.99
		his fund was not ac				039.99
2003				,	3,815	070.90
2004	46,155	83,197	37,042	55.48		970.89
2005	45,523	81,836	36,313	55.63	3,014	1,204.81
	te Officers Retire					
2000	199	3,535	3,336	5.63	0	N/A
2001	201	3,775	3,574	5.32	0	N/A
2002	201	4,075	3,874	4.93	0	N/A
2003	Т	his fund was not ac	tuarially valued in	n this fiscal year		
2004	204	4,002	3,798	5.09	0	N/A
2005	204	4,065	3,861	5.03	0	N/A
*This is a cl	osed plan. There	e are no active cont	ributing members.			

#### (In Thousands) Year Ended Actuarially Required Actual Covered Actual Member Annual Required Actual Employer Percent June 30, Contribution Rate (A) Payroll (B) Contribution (C) Contribution [(A)x(B)]-(C)] Contribution\* Contributed State Employees Retirement Fund: 2000 6.12 1,733,054 70,378 35,685 69,322 194.26 2001 7.12 1,834,042 74,364 56,220 73,362 130.49 6.79 79,487 2002 1,915,350 50,565 76,614 151.52 8.34 83,850 80,399 2003 2,009,975 83,782 95.96 9.43 1,965,546 82,102 103,249 78,622 76.15 2004 2005 9.33 1,952,323 83,101 99,051 80,312 81.08 State Patrol Retirement Fund: 4,044 2000 15.17 48,167 3,263 6.069 185.99 2001 15.48 48,935 4,145 3,430 6,166 179.77 2002 14.00 49,278 4,215 2,684 6,209 231.33 2003 14.34 54,175 4,555 3,214 6,826 212.38 2004 17.81 51,619 4,493 4,700 6,504 138.39 18.15 5,491 2005 55,142 4,517 6,670 121.47 **Correctional Employees Retirement Fund:** 6,526 8.984 2000 13.66 112.587 8,853 101.48 120,947 2001 13.72 6,996 9,598 9,652 100.56 9,925 2002 13.81 124,373 7,207 9,969 99.56 2003 131,328 7,610 11,735 10,480 89.31 14.73 2004 15.83 133,172 7,748 13,333 10,627 79.71 2005 17.48 132,335 7,943 11,016 15,189 72.52 Judges Retirement Fund: 26,315 2,107 7,298 147.97 2000 26.75 4,932 2001 24.58 28,246 2.162 4,781 7,793 163.00 2002 26.72 31,078 2,345 5,959 8,369 140.44 2003 26.82 33,771 2,574 6,483 6,923 106.79 2004 26.73 34,683 2,643 6,628 7,110 107.27 2005 29.42 35,941 7,912 7,225 91.32 2,662 Legislators Retirement Fund: 2000 52.72 5,808 523 2,539 3,192 125.72 2001 47.26 5,858 527 2,241 5,039 224.85 2002 60.14 5.089 458 2,603 4.135 158.86 2003 This fund was not actuarially valued in this fiscal year. 2004 63.12 3,815 343 2,065 425 (0.00)2005 104.72 3,014 384 2,773 0 (0.00)Elective State Officers Retirement Fund: 2000 321 0 0 321 306 95.33 2001 340 0 0 340 330 97.06 2002 371 0 0 371 354 95.42 2003 This fund was not actuarially valued in this fiscal year. 412 412 2004 383 92.88 2005 437 437 395 90.37

### Required Supplemental Information - Unaudited

Schedule of Employer Contributions

\*This is a closed plan. There are no active contributing members.

\*Shown in dollars for years after 1999.

#### (Year ended June 30, 2005) (In Thousands) Personal Services Staff salaries \$4.020 Social Security & Medicare 301 Retirement 172 Insurance 637 Other personal services 98 Total \$5,228 Professional services: \$147 actuarial data processing 232 disability examinations 27 legal counsel 24 other professional services 15 \$445 Total Communication: \$128 printing telephone 122 145 postage 127 travel subscriptions, memberships and training 27 \$549 Total Rentals: office space \$166 other rentals 11 Total \$177 Miscellaneous: \$255 building services supplies 233 repairs and maintenance agreements 41 department head and board member expense 12 statewide indirect cost 78 depreciation 274 interest expense 322 state sales taxes 27 local sales taxes 2 other services 378 Total \$1,622 Total Operating Expenses \$8,021 Expenses distributed by fund: State Employees \$4,336 93 State Patrol **Correctional Employees** 298 Judges 37 Legislators 27 Elective State Officers 3 Unclassified Employees 183 Health Care Savings 716 Deferred Compensation 2,328 Total distribution \$8.021

### Schedule of Administrative Expenses - Unaudited

State Employees Retirement Fund (Year ended June 30, 2005)

	(In Thousands)				
	Member	Post-Retirement Investment Fund	Benefit	Totals	
Additions:	Member	investment rund	Denene	100013	
Contributions:					
member contributions	\$80,662	\$0	\$2,439	\$83,101	
employer contributions	0	0	80,312	80,312	
Total contributions	\$80,662	\$0	\$82,751	\$163,413	
Investment Income:					
investment income	\$O	\$281,670	\$457,873	\$739,543	
less investment expense	0	3,988	5,982	9,970	
Net Investment Income Income from Securities Lending Activities:	\$0	\$277,682	\$451,891	\$729,573	
securities lending income	\$0	\$8,334	\$12,692	\$21,026	
securities lending expenses:					
borrower rebates	0	7,047	10,701	17,748	
management fees	0	294	456	750	
Total Securities Lending Expenses	\$0	\$7,341	\$11,157	\$18,498	
Net Income from Securities Lending Activities	\$0	\$993	\$1,535	\$2,528	
Total Net Investment Income	\$0	\$278,675	\$453,426	\$732,101	
Other Additions:					
transfers from other plans	\$1,941	\$O	\$10,083	\$12,024	
other income	0	0	615	615	
Total Other Additions	\$1,941	\$0	\$10,698	\$12,639	
Total Additions Deductions:	\$82,603	\$278,675	\$546,875	\$908,153	
annuity benefits	\$0	\$347,959	\$0	\$347,959	
refunds	6,996	0	3,711	10,707	
interest to MPRI Fund	0	0	195	195	
transfers to other plans	173	0	325	498	
administrative expenses	0	0	4,336	4,336	
Total Deductions	\$7,169	\$347,959	\$8,567	\$363,695	
Other Changes in Reserves:					
retirements	\$(34,151)	\$260,235	\$(226,084)	\$O	
mortality gains (losses)	0	12,433	(12,433)	0	
other	(721)	0	721	0	
Total Other Changes	\$(34,872)	\$272,668	\$(237,796)	\$0	
Net Increase	\$40,562	\$203,384	\$300,512	\$544,458	
Net Assets Held in Trust for Pension Benefits:					
Beginning of the Year	\$888,028	\$3,179,411	\$2,899,163	\$6,966,602	
End of the Year	\$928,590	\$3,382,795	\$3,199,675	\$7,511,060	

State Patrol Retirement Fund (Year ended June 30, 2005)

	(In Thousands)				
	Member	Post-Retirement Investment Fund	Benefit	Totals	
Additions:					
Contributions:					
member contributions	\$4,456	\$0	\$61	\$4,517	
Employer contributions	0	0	6,671	6,671	
Total Contributions	\$4,456	0	6,671	\$11,188	
Investment Income:			,		
Investment Income	\$0	\$31,053	\$24,502	\$55,555	
Less Investment Expense:	0	402	318	720	
Net Investment Income	\$0	\$30,651	\$24,184	\$54,835	
Income From Security Lending Activities:					
Security Lending Income	\$0	\$840	\$691	\$1,531	
Security Lending Expenses:					
Borrower Rebates	\$0	\$710	\$583	\$1,293	
Management Fees	0	30	25	55	
Total Security Lending Expenses	\$0	\$740	\$608	\$1,348	
Net Income From Security Lending Activities	\$0	\$100	\$83	\$183	
Total Net Investment Income	\$0	\$30,751	\$24,267	\$55,018	
Other Additions:					
Transfers From Other Plans	\$0	\$0	\$0	\$0	
Other income	0	0	0	0	
Total Other Additions	\$0	\$0	\$0	\$0	
Total Additions	\$4,456	\$30,751	\$30,999	\$66,206	
Deductions:					
Annuity benefits	\$0	\$36,901	\$53	\$36,954	
Refunds	4	0	0	4	
Interest to MPRI Fund	0	0	99	99	
Transfers to other plans	0	0	0	0	
Administrative expenses	0	0	93	93	
Other expenses	0	0	0	0	
Total Deductions	\$4	\$36,901	\$245	\$37,150	
Other Changes in Reserves:					
Retirements	\$(2,226)	\$15,675	\$(13,449)	\$0	
Mortality Gains (Losses)	0	7,008	(7,008)	0	
Other	2	0	(2)	0	
Total Other Changes	\$(2,224)	\$22,683	\$(20,459)	\$0	
0		<u>,</u>			
Net Increase	\$2,228	\$16,533	\$10,295	\$29,056	
	\$2,228	\$16,533	\$10,295	\$29,056	
Net Increase Net Assets Held in Trust for Pension Benefits Beginning of the year	\$2,228 \$42,185	\$16,533 \$334,366	\$10,295 \$134,325	\$29,056 \$510,876	

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Correctional Retirement Fund (Year ended June 30, 2005)

	(In Thousands)				
	Member	Post-Retirement Investment Fund	Benefit	Totals	
Additions: Contributions:					
member contributions	\$7,866	\$0	\$77	\$7,943	
employer contributions	¢7,000 0	0	11,016	11,016	
Total contributions	\$7,866	\$0	\$11,093	\$18,959	
Investment Income:					
investment income	\$0	\$13,640	\$25,934	\$39,574	
less investment expense	0	287	340	627	
Net Investment Income	\$0	\$13,352	\$25,594	\$38,947	
Income from Securities Lending Activities:					
securities lending income	\$0	\$601	\$707	\$1,308	
securities lending expenses: borrower rebates	0	508	596	1,104	
management fees	0	22	25	47	
Total Securities Lending Expenses	\$0	\$530	\$621	\$1,151	
Net Income from Securities Lending Activities	\$0	\$71	\$86	\$157	
Total Net Investment Income	\$0	\$13,424	\$25,680	\$39,104	
Other Additions:	<i></i>	¢10,121	423,000	437,201	
transfers from other plans	\$0	\$0	\$1	\$1	
Total Other Additions	\$0	\$0	\$1	\$1	
Total Additions	\$7,833	\$13,424	\$36,774	\$58,064	
Deductions:					
annuity benefits	\$0	\$23,816	\$O	\$23,816	
refunds	510	0	139	649	
interest to MPRI Fund	0	0	277	277	
administrative expenses Total Deductions	0 \$510	\$23,816	298 \$714	298 \$25,040	
	\$310	\$23,610	\$717	\$23,040	
Other Changes in Reserves: retirements	\$(3,794)	\$30,850	\$(27,056)	\$0	
mortality gains (losses)	0	(25,228)	25,228	¢0 0	
other	51	0	(51)	0	
Total Other Changes	\$(3,743)	\$5,622	\$(1,879)	\$0	
Net Increase	\$3,613	\$(4,770)	\$34,181	\$33,024	
Net Assets Held in Trust for Pension Benefits:					
Beginning of the Year	\$59,052	\$217,986	\$152,821	\$429,859	
End of the Year	\$62,665	\$213,216	\$187,002	\$462,883	

Judges Retirement Fund (Year ended June 30, 2005)

Judges Retirement Fund (Year ended Ju	une 30, 2005	5) (In Thousan	ds)	
-	Member	Post-Retirement Investment Fund	Benefit	Totals
Additions: Contributions: member contributions employer contributions	\$2,662 0	\$0 0	\$15 7,225	\$2,662 7,225
Total contributions	\$2,632	\$0	\$7,225	\$9,887
Investment Income: investment income less investment expense	\$0 0	\$8,391 111	\$4,082 51	\$12,473 162
Net Investment Income	\$0	\$8,280	\$4,031	\$12,311
Income from Securities Lending Activities: securities lending income securities lending expenses:	\$0	\$233	\$126	\$359
borrower rebates management fees	0 0	197 8	106	303 13
Total Securities Lending Expenses	\$0	\$205	\$111	\$316
Net Income from Securities Lending Activities	\$0	\$28	\$15	\$43
Total Net Investment Income	\$0	\$8,308	\$4,046	\$12,354
Other Additions: transfers from other plans other income	0 0	0	0 10	0 10
Total Other Additions	\$0	\$0	\$10	\$10
Total Additions	\$2,662	\$8,308	\$11,281	\$22,251
Deductions: annuity benefits refunds interest to MPRI Fund transfers to other plans administrative expenses	\$0 74 0 5 0	\$12,068 0 0 0 0	\$1,682 37 36 0 37	\$13,750 111 36 5 37
Total Deductions	\$79	\$12,068	\$1,792	\$13,939
Other Changes in Reserves: retirements mortality gains (losses) other	\$(631) 0 0	\$4,093 (1,551) 0	\$(3,462) 1,551 0	\$0 0 0
Total Other Changes	\$(631)	\$2,542	\$(1,911)	\$0
Net Increase	\$1,952	\$(1,218)	\$7,578	\$8,312
Net Assets Held in Trust for Pension Benefits:				
Beginning of the Year	\$20,252	\$81,339	\$16,987	\$118,578
End of the Year =	\$22,204	\$80,121	\$24,565	\$126,890

Legislators Retirement Fund (Year ended June 30, 2005)

_	(In Thousands)				
Additional	Member	Post-Retirement Investment Fund	Benefit	Totals	
Additions: Contributions:					
member contributions	\$301	\$0	\$83	\$384	
General Fund contributions	0	0	1,822	1,822	
Total contributions Investment Income:	301	0	1,905	2,206	
investment income	0	3,555	0	3,555	
less investment expense	0	43	0	43	
Net Investment Income	\$0	\$3,512	\$0	\$3,512	
Income from Securities Lending Activities:					
securities lending income securities lending expenses:	\$0	90	0	90	
borrower rebates	0	76	0	76	
management fees	0	3	0	3	
Total Securities Lending Expenses	\$0	\$79	\$0	\$79	
Net Income from Securities Lending Activities	\$0	\$11	\$0	\$11	
Total Net Investment Income	\$0	\$3,523	\$0	\$3,523	
Other Additions:					
other income	\$0	\$0	\$3	\$3	
Total Other Additions	\$0	\$0	\$3	\$3	
Total Additions	\$301	\$3,523	\$1,908	\$5,732	
Deductions:					
annuity benefits	\$0	\$5,164	\$778	\$5,942	
interest to MPRI Fund	0	0	3	3	
administrative expenses	0	0	27	27	
Total Deductions	\$0	\$5,164	\$808	\$5,972	
Other Changes in Reserves:					
retirements	\$0	\$0	\$0	\$0	
mortality gains (losses)	0	4,777	(4,777)	0	
other	(158)	0	158	0	
Total Other Changes	\$(158)	\$4,777	\$(4,619)	\$0	
Net Increase	\$143	\$3,136	\$(3,519)	\$(240)	
Net Assets Held in Trust for Pension Benefits:					
Beginning of the Year	\$6,749	\$35,861	\$(3,119)	\$39,491	
End of the Year	\$6,892	\$38,997	\$(6,638)	\$39,251	

### Elected State Officers Retirement Fund (Year ended June 30, 2005)

	(In Thousands)			
	Member	Post-Retirement Investment Fund	Benefit	Totals
Additions: Contributions:				
member contributions	\$0	\$0	\$0	\$0
General Fund contributions	0	0	395	395
Total contributions	\$0	\$0	\$395	\$395
Investment Income:				
investment income	\$0	\$O	\$0	\$0
less investment expense	0	0	0	0
Net Investment Income	\$0	\$0	\$0	\$0
Income from Securities Lending Activities:				
securities lending income	\$0	\$0	\$0	\$0
securities lending expenses: borrower rebates	0	0	0	0
management fees	0 0	0 0	0 0	0
-				
Total Securities Lending Expenses	\$0	\$0	\$0	\$0
Net Income from Securities Lending Activities	\$0	\$0	\$0	\$0
Total Net Investment Income	\$0	\$0	\$0	\$0
Other Additions:				
transfers from other plans	\$0	\$0	\$0	\$0
Total Other Additions	\$0	\$0	\$0	\$0
Total Additions	\$0	\$0	\$395	\$395
Deductions:				
annuity benefits	\$0	\$0	\$391	\$391
refunds interest to MPRI Fund	0	0	0	0
transfers to other plans	0 0	0 0	0 0	0
administrative expenses	0	0	3	3
Total Deductions	\$0	\$0	\$394	\$394
Other Changes in Reserves:				
retirements	\$(44)	\$0	\$44	\$0
mortality gains (losses)	0	0	0	0
Total Other Changes	\$(44)	\$0	\$44	\$0
Net Increase	\$(44)	\$0	\$45	\$1
Net Assets Held in Trust for Pension Benefits:				
Beginning of the Year	\$80	\$0	\$123	\$203
End of the Year	\$36	\$0	\$168	\$204

### Health Care Savings Fund (Year ended June 30, 2005)

		(In Thousands)	
Additions:	Member	Benefit	Totals
Contributions:			
member employer	\$42,519 0	\$0 0	\$42,519 0
Total	\$42,519	\$0	\$42,519
Investment Income:		¢ 4 c	¢2.001
investment income less investment expense:	\$2,755 0	\$46 0	\$2,801 0
-		¢16	
Net Investment Income	\$2,755	\$46	\$2,801
Income from Securities Lending Activities:	¢77	¢O	¢77
securities lending income securities lending expenses:	\$77	\$0	\$77
borrower rebates	66	0	66
management fees	2	0	2
Total Securities Lending Expenses	\$68	\$0	\$68
Net Income from Securities Lending Activities	\$9	\$0	\$9
Total Net Investment Income	\$2,764	\$46	\$2,810
Other Additions:			
transfers from other plans	\$0	\$0 276	\$0 276
other income	0	376	376
Total Other Additions	\$0	\$376	\$376
Total Additions	\$45,283	\$422	\$45,705
Deductions:			
health care benefits administrative expenses	\$13,417 0	\$0 716	\$13,417 716
other expenses	0	8	8
Total Deductions	\$13,417	\$724	\$14,141
Net Increase	\$31,866	\$(302)	\$31,564
Assets Held in Trust for Pension Benefits			
Beginning of the Year	\$55,626	\$(1,101)	\$54,525
End of the Year	\$87,492	\$(1,403)	\$86,089

### Deferred Compensation Fund (Year ended June 30, 2005)

		(In Thousands)	
A 1155	Member	Benefit	Totals
Additions: Contributions:			
member	\$200,397	\$0	\$200,397
employer	0	0	0
Total	\$200,397	\$0	\$200,397
Investment Income:			
investment income	\$197,084	\$518	\$197,602
less investment expense:	0	0	0
Net Investment Income	\$197,084	\$518	\$197,602
Income from Securities Lending Activities:			
securities lending income	\$0	\$0	\$0
securities lending expenses: borrower rebates	0	0	0
management fees	0	0	0
Total Securities Lending Expenses	\$0	\$0	\$0
Net Income from Securities Lending Activities	\$0	\$0	\$0
Total Net Investment Income	\$197,084	\$518	\$197,602
Other Additions:			
transfers from other plans	\$0	\$0	\$0
other income	0	7,524	7,524
Total Other Additions	\$397,481	\$7,524	\$7,524
Total Additions	\$397,481	\$8,042	\$405,523
Deductions:			
ongoing withdrawals (periodic payments)	\$33,698	\$O	\$33,698
lump-sum withdrawals	101,912	0	101,912
recordkeeping expenses	5,180	4,550	9,730
administrative expenses	0	2,328	2,328
other expenses	1	405	406
Total Deductions	\$140,791	\$7,283	\$148,074
Net Increase	\$256,690	\$759)	\$257,449
Assets Held in Trust for Pension Benefits			
Change in reorting entity	\$2,535,347	\$10,634	\$2,545,981
End of the Year	\$2,792,037	\$11,393	\$2,803,430

### Unclassified Employees Retirement Fund (Year ended June 30, 2005)

Additions: contributions: memberBenefitTotalsContributions: member\$4,296\$0\$4,296employer\$5,8210\$5,821Total\$10,117\$0\$10,117Investment Income: investment income\$19,546\$189\$19,735Income from Securities Lending Activities: securities lending income\$4550\$455securities lending expenses: borrower rebates3790379management fees177017Total Securities Lending Activities: securities Lending Expenses\$396059Other Additions: transfers from other plans other income\$19,605\$189\$10,794Other Additions: transfers from other plans other income\$30,224\$222\$30,466Deductions: refunds\$30,224\$222\$30,466Deductions: refunds\$30,224\$222\$30,466Deductions: refunds\$88,947\$08888Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits502\$433\$259,262End of the Year\$259,262\$433\$259,695End of the Year\$268,515\$384\$268,591			(In Thousands	5)
Contributions:         S4,296         S0         S4,296           member $$5,821$ 0 $$5,821$ 0 $$5,821$ Total $$10,117$ $$0$ $$10,117$ $$0$ $$10,117$ Investment income:         investment expense:         0         0         0         0           Investment income $$19,546$ $$189$ $$19,735$ $$10,735$ Income from Securities Lending Activities: $$0$ $$455$ 0 $$4455$ securities lending expenses: $$-bornow rebates$ $$79$ 0 $$79$ -bornow rebates $$79$ 0 $$79$ 0 $$79$ -management fees $$17$ 0 $$17$ 0 $$17$ Total Securities Lending Expenses $$59$ 0 $$99$ $$59$ $$0$ $$396$ Net Income from Securities Lending Activities $$59$ 0 $$396$ $$333$ $$333$ Total Net Investment Income $$19,605$ $$189$ $$19,794$ $$0$ $$222$ $$30,416$	4.1.15.5	Member	Benefit	Totals
member employer         \$4,296 5,821         \$0         \$4,296 5,821           Total         \$10,117         \$0         \$10,117           Investment income investment income less investment expense:         \$19,546         \$189         \$19,735           O         0         0         0         0         0           Net Investment income         \$19,546         \$189         \$19,735           Income from Securities Lending Activities: securities lending expenses: borrower rebates         \$455         0         \$4455          management fees         17         0         379         -         379          management fees         17         0         379         -         396         396           Net Income from Securities Lending Activities         599         0         590         590         590         590         590         590         590         590         590         590         590         502         \$33         \$333         5335         502         \$33         \$532         \$502         \$33         \$535           Total Net Investment Income         \$19,605         \$189         \$19,794         0         33         33         533         \$532         \$30,224         \$2222				
employer         5,821         0         5,821           Total         510,117         \$0         \$10,117         \$0         \$10,117           Investment Income: investment income         \$19,546         \$189         \$19,735         \$0         \$0         \$0           Net Investment Income         \$19,546         \$189         \$19,735         \$19,735         \$19,735           Income from Securities Lending Activities: securities lending expenses: borrower rebates         \$455         \$0         \$455          management fees         17         \$0         17         \$19,605         \$189         \$19,794           Other Additions: transfers from other plans other income         \$19,605         \$189         \$19,794         \$502         \$0         \$33         \$33           Total Other Additions         \$502         \$0         \$502         \$33         \$535         \$502         \$33         \$535           Total Additions         \$30,224         \$2222         \$30,446         \$10,024         \$0         \$2,024           Deductions: refunds itransfers to other funds atransfers to other funds itransfers to o		\$4,296	\$0	\$4.296
Investment Income:       \$19,546       \$189       \$19,735         less investment expense:       0       0       0       0         Net Investment Income       \$19,546       \$189       \$19,735         Income from Securities Lending Activities:       securities lending income       \$455       0       \$455         securities lending expenses: $$ borrower rebates       379       0       379        borrower rebates       17       0       17         Total Securities Lending Expenses       \$396       0       396         Net Income from Securities Lending Activities       59       0       59         Total Net Investment Income       \$19,605       \$189       \$19,794         Other Additions:       transfers from other plans       \$502       \$0       \$502         otal Net Investment Income       \$19,605       \$189       \$19,794         Other Additions:       \$502       \$0       \$502       \$0         transfers from other plans       \$502       \$0       \$533       \$335         Total Additions       \$30,224       \$2222       \$30,446         Deductions:       refunds       \$8,947       \$0       \$8,947         refunds       \$8,947				
investment income\$19,546\$189\$19,735less investment expense:000Net Investment Income\$19,546\$189\$19,735Income from Securities Lending Activities: securities lending expenses: borrower rebates\$4550\$455management fees17017Total Securities Lending Expenses: -borrower rebates\$3960396Net Income from Securities Lending Activities59059Total Net Investment Income\$19,605\$189\$19,794Other Additions: transfers from other plans\$502\$0\$502other income03333Total Other Additions\$30,224\$222\$30,446Deductions: refunds\$8,947\$0\$8,947interest to MPRI Fund administrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits59,252\$433\$259,695	Total	\$10,117	\$0	\$10,117
investment income\$19,546\$189\$19,735less investment expense:000Net Investment Income\$19,546\$189\$19,735Income from Securities Lending Activities: securities lending expenses: borrower rebates\$4550\$455management fees17017Total Securities Lending Expenses: -borrower rebates\$3960396Net Income from Securities Lending Activities59059Total Net Investment Income\$19,605\$189\$19,794Other Additions: transfers from other plans\$502\$0\$502other income03333Total Other Additions\$30,224\$222\$30,446Deductions: refunds\$8,947\$0\$8,947interest to MPRI Fund administrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits59,252\$433\$259,695	Investment Income:			
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Income from Securities Lending Activities: securities lending income securities lending expenses: borrower rebates\$4550\$455borrower rebates3790379management fees17017Total Securities Lending Expenses\$3960396Net Income from Securities Lending Activities59059Total Net Investment Income\$19,605\$189\$19,794Other Additions: transfers from other plans other income\$502\$0\$502Total Other Additions\$502\$33\$535Total Additions\$502\$33\$535Total Additions\$30,224\$222\$30,446Deductions: refunds interest to MPRI Fund odes08888Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits5259,262\$433\$259,695	less investment expense:		0	
securities lending expenses: borrower rebates\$4550\$455management fees17017Total Securities Lending Expenses\$3960396Net Income from Securities Lending Activities59059Total Net Investment Income\$19,605\$189\$19,794Other Additions: transfers from other plans\$502\$0\$502other income03333Total Other Additions\$502\$33\$535Total Additions\$502\$33\$535Total Additions\$30,224\$222\$30,446Deductions: refunds\$8,947\$0\$8,947interest to MPRI Fund undstrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits	Net Investment Income	\$19,546	\$189	\$19,735
securities lending expenses: borrower rebates\$4550\$455management fees17017Total Securities Lending Expenses\$3960396Net Income from Securities Lending Activities59059Total Net Investment Income\$19,605\$189\$19,794Other Additions: transfers from other plans\$502\$0\$502other income03333Total Other Additions\$502\$33\$535Total Additions\$502\$33\$535Total Additions\$30,224\$222\$30,446Deductions: refunds\$8,947\$0\$8,947interest to MPRI Fund undstrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits	Income from Securities Lending Activities:			
borrower rebates $379$ 0 $379$ management fees $17$ 0 $17$ Total Securities Lending Expenses $$396$ 0 $396$ Net Income from Securities Lending Activities $59$ 0 $59$ Total Net Investment Income $$19,605$ $$189$ $$19,794$ Other Additions: transfers from other plans $$502$ $$0$ $$502$ other income0 $33$ $33$ Total Other Additions $$502$ $$0$ $$502$ total Additions $$502$ $$33$ $$535$ Total Other Additions $$30,224$ $$2222$ $$30,446$ Deductions: refunds $$8,947$ $$0$ $$8,947$ interest to MPRI Fund $0$ $88$ $88$ transfers to other funds $$20,971$ $$271$ $$21,224$ Net Increase $$9,253$ $$(49)$ $$9,204$ Net Assets Held in Trust for Pension Benefits $$259,262$ $$433$ $$259,695$	securities lending income	\$455	0	\$455
management fees $17$ 0 $17$ Total Securities Lending Expenses\$3960396Net Income from Securities Lending Activities $59$ 0 $59$ Total Net Investment Income\$19,605\$189\$19,794Other Additions: transfers from other plans\$502\$0\$502other income03333Total Other Additions\$502\$33\$535Total Other Additions\$502\$33\$535Total Additions\$30,224\$222\$30,446Deductions: refunds\$8,947\$0\$8,947interest to MPRI Fund08888transfers to other funds12,024012,024administrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits5259,262\$433\$259,695		370	0	370
Total Securities Lending Expenses\$3960396Net Income from Securities Lending Activities59059Total Net Investment Income\$19,605\$189\$19,794Other Additions: transfers from other plans\$502\$0\$502other income03333Total Other Additions\$502\$33\$535Total Additions\$502\$33\$535Total Additions\$30,224\$222\$30,446Deductions: refunds\$8,947\$0\$8,947interest to MPRI Fund08888transfers to other funds12,024012,024administrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits\$259,262\$433\$259,695				
Total Net Investment Income\$19,605\$189\$19,794Other Additions: transfers from other plans other income\$502\$0\$502 33\$33Total Other Additions\$502\$33\$535Total Other Additions\$502\$33\$535Total Additions\$30,224\$222\$30,446Deductions: refunds interest to MPRI Fund transfers to other funds administrative expenses\$8,947\$0\$88,947Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits\$259,262\$433\$259,695	-			
Other Additions: transfers from other plans\$502\$0\$502other income03333Total Other Additions\$502\$33\$535Total Additions\$30,224\$222\$30,446Deductions: refunds\$8,947\$0\$8,947interest to MPRI Fund08888transfers to other funds12,024012,024administrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits5259,262\$433\$259,695	Net Income from Securities Lending Activities	59	0	59
transfers from other plans other income\$502\$0\$50203333Total Other Additions\$502\$33\$535Total Additions\$30,224\$222\$30,446Deductions: refunds interest to MPRI Fund transfers to other funds administrative expenses\$8,947\$0\$88,9470888812,024012,02410183183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits\$259,262\$433\$259,695	Total Net Investment Income	\$19,605	\$189	\$19,794
transfers from other plans other income\$502\$0\$50203333Total Other Additions\$502\$33\$535Total Additions\$30,224\$222\$30,446Deductions: refunds interest to MPRI Fund transfers to other funds administrative expenses\$8,947\$0\$88,9470888812,024012,02410183183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits\$259,262\$433\$259,695				
other income03333Total Other Additions\$502\$33\$535Total Additions\$30,224\$222\$30,446Deductions: refunds interest to MPRI Fund transfers to other funds administrative expenses\$8,947\$0\$88,9470888812,024012,02412,0240183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits\$259,262\$433\$259,695		¢EQQ	¢O	¢500
Total Other Additions\$502\$33\$535Total Additions\$30,224\$222\$30,446Deductions: refunds interest to MPRI Fund transfers to other funds administrative expenses\$8,947 0\$0\$88,947 88 88 12,024 0\$0Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits\$259,262\$433\$259,695	-			
Total Additions\$30,224\$222\$30,446Deductions: refunds interest to MPRI Fund transfers to other funds administrative expenses\$8,947\$0\$88,947088888812,024012,0240183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits5259,262\$433\$259,695	other meonie	0		
Deductions: refunds\$0\$8,947interest to MPRI Fund08888transfers to other funds12,024012,024administrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits	Total Other Additions	\$502	\$33	\$535
refunds\$8,947\$0\$8,947interest to MPRI Fund08888transfers to other funds12,024012,024administrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits5259,262\$433\$259,695	Total Additions	\$30,224	\$222	\$30,446
refunds\$8,947\$0\$8,947interest to MPRI Fund08888transfers to other funds12,024012,024administrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits5259,262\$433\$259,695	Deductions:			
transfers to other funds12,024012,024administrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits	refunds	\$8,947	\$O	\$8,947
administrative expenses0183183Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits				
Total Deductions\$20,971\$271\$21,242Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits				
Net Increase\$9,253\$(49)\$9,204Net Assets Held in Trust for Pension Benefits	administrative expenses	0	183	183
Net Assets Held in Trust for Pension BenefitsBeginning of the Year\$259,262\$433\$259,695	Total Deductions	\$20,971	\$271	\$21,242
Beginning of the Year \$259,262 \$433 \$259,695	Net Increase	\$9,253	\$(49)	\$9,204
	Net Assets Held in Trust for Pension Benefits			
End of the Year \$268,515 \$384 \$268,899	Beginning of the Year	\$259,262	\$433	\$259,695
	End of the Year	\$268,515	\$384	\$268,899

# Summary Schedule of Commissions and Payments to Consultants -Unaudited (Year Ended June 30, 2005)

Individual or Firm Name	Services Received	(In Thousands) Fees Paid
William Mercer Inc.	Consulting Actuary	\$93
Segal Company	Actuary	\$50
Milliman USA	Actuary	\$4
State of Minnesota:		
Department of Health	Medical advisor	\$27
Office of the Attorney General	Legal counsel	\$24

### Schedule of Investment Expenses - Unaudited

### (Year Ended June 30, 2005)

	(In Thousands)					
	State Employees	State Patrol	Correctional Employees	Judges	Legislators	Totals
Outside Money Managers, Equities	\$8,027	\$578	\$504	\$130	\$35	\$9,274
Outside Money Managers, Bonds	1,504	109	95	25	7	1,740
Minnesota State Board of Investment	326	24	21	5	1	377
Financial Control Systems	51	4	3	1	0	59
Richards & Tierney	55	4	3	1	0	63
Pension Consultants	7	1	1	0	0	9
	\$9,970	\$720	\$627	\$162	\$43	\$11,522

# **Investment Section**

Investment Section Investment Section



MINNESOTA STATE BOARD OF INVESTMENT



Board Members Governor Tim Pawlenty

State Auditor Patricia Anderson

Secretary of State Mary Kiffmeyer

Attorney General Mike Hatch

#### Executive Director

Howard J. Bicker

60 Empire Drive Suite 355 St. Paul, MN 55103 (651) 296-3328 FAX (651) 296-9572 E-mail: <u>minn.sbf@state.mn.us</u> www.sbl.state.mn.us

An Equal Opportunity Employer

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### Investment Report State Board of Investment

#### Investment Authority

The assets of the Minnesota State Retirement System are invested under the direction and authority of the State Board of Investment in accordance with Minnesota Statutes, Chapters 11A and 356A. The SBI includes Minnesota's governor, auditor, secretary of state and attorney general. The Legislature has established a 17-member Investment Advisory Council to advise the SBI and its staff on investment-related matters. MSRS' executive director is a member of the Council.

#### Investment Policy

Investment policy stipulates that the SBI "will operate within standard investment practices of the prudent person. The SBI will exercise the judgment and care — under prevailing circumstances — which persons of prudence, discretion and intelligence exercise in the management of their own affairs. This work is not for speculation, but for investment, considering the probable safety of their capital, as well as the probable income to be derived from this activity." (Minnesota Statutes, Chapter 11A.04) The SBI is authorized to own government obligations, corporate obligations, various short-term obligations, corporate stocks, venture capital interests, mutual funds, resource investments and real estate interests subject to specific boundaries. Particularly, pension-fund assets are to be invested for the exclusive benefit of the fund members.

#### Investment Objectives

Pension-fund assets are managed and accounted for separately in the SBI's Basic Funds and the Post Retirement Investment Fund. The SBI reviews the performance of all the assets in each fund and as two funds combined.

MSRS' pension contributions from employees and employers, are invested in the SBI's Basic Funds. Likewise, active members from seven other statewide retirement funds put their pension contributions into the SBI's Basic Funds. MSRS does not own any underlying assets, but instead owns a share of the asset class pools of the Basic Funds (stocks, bonds, etc.). Because these assets normally accumulate in the Basic Funds for 30 to 40 years, the SBI's objective is to take advantage of the long investment time horizon offered by equities and alternative assets. The Board does this to meet its actuarial return target of 8.5 percent per year and to ensure that sufficient funds are available to finance promised benefits at the time of retirement.

When a member retires, MSRS transfers assets on behalf of the member to the Minnesota Post Retirement Investment Fund (MPRIF). The assets of the MPRIF — which include the eight plans that participate in the Basic Fund and the Legislative Retirement Fund — finance monthly annuity payments paid to retirees. Moneys in the MPRIF are generally invested a bit more conservatively, but still heavily in equities, to take advantage of the 15-year to 20-year time horizon associated with the length of time a typical retiree can be expected to draw benefits. The actuarial return target for the MPRIF is 6 percent.

#### **Combined Funds**

The combined funds, while not existing under statute, represent the assets of the active and retired public employees who participate in the defined benefit plans of MSRS, the Public Employees Retirement System, and the Teachers Retirement Association. The SBI looks at the combined funds for comparison purposes only, since most public pension plans do not separate the assets of their active employees and retirees. The long-term objectives of the combined funds are to:

- provide returns that are 3 to 5 percentage points greater than inflation over the latest 20-year period; and
- outperform a composite market index weighted in a manner that reflects the actual asset mix of the combined funds over the latest 10-year period;

As of June 30, 2005, the combined funds returned 7.5 percentage points above the Consumer Price Index over the last 20 years and outperformed the Composite Index by 0.3 percentage points over the past ten years.

#### Investment Presentation

Data reported in the investment section of this comprehensive annual financial report is presented in conformance with the presentation standards of the CFA Institute. Investment returns were prepared using a time-weighted rate of return methodology in accordance with those standards.

Respectfully submitted,

Howard Bicker

Howard Bicker Executive Director State Board of Investment

### **Investment Results**

### Investment Returns by Sector

#### Performance of Asset Pools (net of fees)

	Rates of Return (annualized)			
	FY2005	Three-Year	Five-Year	
Domestic Equity	8.6%	9.5%	-1.8%	
Russell 3000	8.1	9.5	-1.8	
Bond	7.1%	6.3%	7.8%	
Lehman Aggregate	6.8	5.8	7.4	
International Equity	15.7%	12.4%	.6%	
Composite Index	16.5	13.4	.2	
Alternative Investments	27.2%	14.7%	9.3%	

### Investment Allocation (at June 30, 2005)\*

Asset allocation will have a dominant effect on returns. The State Board of Investment has given attention to the selection of the appropriate long-term asset allocation policy for the Basic and the Post-Retirement Investment funds.

Investment Type	Basi	Basic Fund MPRI		Fund
	Actual Asset	Long-Term Policy	Actual Asset	Long-Term Policy
	Mix	Target	Mix	Target
Domestic Equity	50.7%	45.0%	50.4%	45.0%
International Equity	14.9	15.0	15.0	15.0
Bond	23.4	24.0	24.8	25.0
Alternative Investments**	9.8	15.0	7.6	12.0
Cash	1.2	1.0	2.2	3.0
Total	100.0%	100.0%	100.0%	100.0%

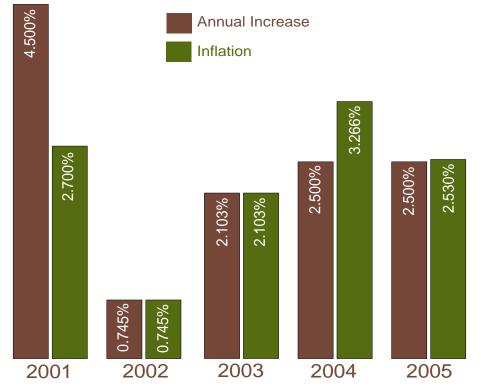
\* Source: Minnesota State Board of Investment, fiscal year 2005 annual report.

\*\* Alternative investments are real estate, venture capital and resource funds.

### **Investment Results**

#### Annuity Increases vs. Inflation

Combined increases awarded to MSRS retirees under the Post-Retirement Investment Fund have in total outpaced inflation during the last five years. Increases and inflation are measured as of June 30. Increases are effective January 1 of the following year.



### **Investment** Performance

#### Funds

Funds Rates of Return (annualized				
	FY2005	Three-Year	Five-Year	
Basic (active accounts)	11.1%	9.7%	2.3%	
Basic Composite Market Index	10.9	9.7	2.1	
Post-Retirement Investment (retiree accounts)	10.5	9.7	2.5	
MPRIF Composite Market Index	10.2	9.6	2.3	
Combined (both) *	10.7	9.7	2.4	
Combined Composite Market Index	10.5	9.6	2.2	
Note: Replaced the Wilshire 5000 with the Russell 3000.				

\*Percentages are net of all management fees.

All composite indices are composed of the following market indicators and are weighted Note: according to asset allocation.

Domestic stocks	Russell 3000
International stocks	EAFE
Domestic bonds	Lehman Aggregate
Alternative assets	Wilshire Real Estate Index, venture capital funds, resource funds,
Unallocated cash	91-day treasury bills

#### **MSRS ANNUAL REPORT 2005**

### Largest Assets Held (as of June 30, 2005)

### Composite Holdings of 10 Largest Equities (by market value)

Company	Percent of Portfolio		
Exxon Mobile Corporation	1.55%		
General Electric	1.44		
Citigroup Inc.	1.23		
Microsoft Corporation	1.10		
Johnson & Johnson	1.04		
Bank America Corporation	1.03		
Intel Corporation	0.87		
Pfizer Inc.	0.84		
Wells Fargo & Co.	0.65		
Cisco Systems Inc.	0.65		

### Composite Holdings of 10 Largest Bonds (by market value)

	Coupon	Maturity	Percent of
Security	Rate	Date	Portfolio
FNMA	5.50%	12/01/2099	0.51%
FNMA	6.00	12/01/2099	0.41
U.S. Treasury Bonds	8.125	08/15/2019	0.37
U.S. Treasury Notes	4.25	08/15/2013	0.33
U.S. Treasury Bonds	6.00	02/15/2026	0.32
FNMA	6.50	12/01/2099	0.31
GNMA	6.00	12/01/2099	0.27
U.S. Treasury Notes	3.375	02/15/2008	0.26
U.S. Treasury Notes	8.125	01/31/2007	0.25
U.S. Treasury Notes	3.625	07/15/2009	0.21

MSRS assets are commingled in various investment accounts administered by the Minnesota State Board of Investment (SBI). MSRS owns an undivided interest proportionate to the amount provided for investment in each of the pools. The percentages shown above are the portion of each of the total pools comprised by portfolio holdings. Information on SBI investment activity and a listing of specific investments held by the various investment pools is available from the SBI.

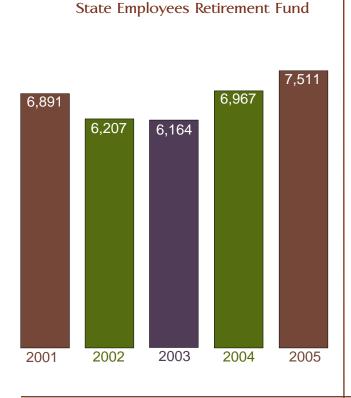
### Investment Summary at Fair Value (as of June 30, 2005)

Fair ValueFair ValueFair ValuePercent ofJune 30, 2004June 30, 2005PortfolioState Employees Retirement Fund: $1,353,367$ $51,575,493$ $35\%$ Passive Domestic Equity Pool $647,488$ $742,463$ $16$ Global Equity Pool $636,416$ $681,002$ $15$ Fixed Income Pool $878,164$ $1,073,524$ $24$ Alternative Investments $225,653$ $444,973$ $10$ Total $54,041,088$ $54,517,455$ $100\%$ State Patrol Retirement Fund: $870,161$ $$85,822$ $35\%$ Passive Domestic Equity Pool $37,0161$ $$85,822$ $35\%$ Passive Domestic Equity Pool $32,994$ $43,001$ $16$ Global Equity Pool $32,994$ $37,051$ $15$ Fixed Income Pool $45,354$ $58,483$ $24$ Alternative Investments $28,604$ $23,971$ $10$ Total $$211,112$ $$245,628$ $100\%$ Correctional Employees Retirement Fund:External Domestic Equity Pool $38,331$ $41,296$ $16$ Global Equity Pool $37,747$ $37,920$ $15$ $15$ Fixed Income Pool $52,116$ $59,814$ $24$ $24,665$ $100$ Alternative Investments $30,948$ $24,665$ $100$ $16$ Global Equity Pool $59,987$ $515,687$ $35$ Passive Domestic Equity Pool $$9,987$ $$15,687$ $35$ Passive Domestic Equity Pool $$9,987$ $$15,687$ $35$		(In Thousands)				
State Employees Retirement Fund:         Image: style sty		Fair Value	Fair Value	Percent of		
External Domestic Equity Pool $\$1,353,367$ $\$1,575,493$ $35\%$ Passive Domestic Equity Pool $647,488$ $742,463$ $16$ Global Equity Pool $636,416$ $681,002$ $15$ Fixed Income Pool $878,164$ $1,073,524$ $24$ Alternative Investments $525,653$ $444,973$ $10$ Total $\$4,041,088$ $\$4,517,455$ $100\%$ State Patrol Retirement Fund:External Domestic Equity Pool $\$70,161$ $\$85,822$ $35\%$ Passive Domestic Equity Pool $33,999$ $40,301$ $16$ Global Equity Pool $32,994$ $37,051$ $15$ Fixed Income Pool $45,354$ $58,483$ $24$ Alternative Investments $28,604$ $23,971$ $10$ Total $\$211,112$ $\$245,628$ $100\%$ Correctional Employees Retirement Fund:External Domestic Equity Pool $\$80,272$ $\$87,780$ $35$ Passive Domestic Equity Pool $$83,31$ $41,296$ $16$ Global Equity Pool $$2,116$ $59,814$ $24$ Alternative Investments $30,948$ $24,665$ $10$ Total $$229,414$ $$251,475$ $100\%$ Fixed Income Pool $4,769$ $7,366$ $16$ Global Equity Pool $$9,987$ $$15,687$ $35$ Passive Domestic Equity Pool $4,769$ $7,366$ $16$ Global Equity Pool $4,696$ $6,772$ $15$ Fixed Income Pool $4,696$ $6,772$ $15$ <th></th> <th>June 30, 2004</th> <th>June 30, 2005</th> <th>Portfolio</th>		June 30, 2004	June 30, 2005	Portfolio		
Passive Domestic Equity Pool $647,488$ $742,463$ $16$ Global Equity Pool $636,416$ $681,002$ $15$ Fixed Income Pool $878,164$ $1,073,524$ $24$ Alternative Investments $525,653$ $444,973$ $10$ Total $$4,041,088$ $$4,517,455$ $100\%$ State Patrol Retirement Fund:       External Domestic Equity Pool $$70,161$ $$85,822$ $35\%$ Passive Domestic Equity Pool $$70,161$ $$85,822$ $35\%$ Passive Domestic Equity Pool $$2,994$ $37,051$ $15$ Fixed Income Pool $45,354$ $28,483$ $24$ Alternative Investments $28,604$ $23,971$ $10$ Total $$211,112$ $$245,628$ $100\%$ Correctional Employees Retirement Fund:       External Domestic Equity Pool $38,331$ $41,296$ $16$ Global Equity Pool $37,747$ $37,920$ $15$ $100\%$ Fixed Income Pool $52,116$ $59,814$ $24,665$ $10$ Total $$239,414$ $$2251,475$ $100\%$	State Employees Retirement Fund:					
Global Equity Pool636,416 $681,002$ 15Fixed Income Pool $878,164$ $1,073,524$ 24Alternative Investments $525,653$ $4444,973$ 10Total $$4,041,088$ $$4,517,455$ 100%State Patrol Retirement Fund:External Domestic Equity Pool $$70,161$ $$85,822$ $35\%$ Passive Domestic Equity Pool $33,999$ $40,301$ 16Global Equity Pool $32,994$ $37,051$ 15Fixed Income Pool $45,354$ $58,483$ 24Alternative Investments $28,604$ $23,971$ 10Total $$211,112$ $$245,628$ 100%Correctional Employees Retirement Fund:External Domestic Equity Pool $$80,272$ $$87,780$ $35$ Passive Domestic Equity Pool $38,331$ $41,296$ 16Global Equity Pool $32,116$ $59,814$ 24Alternative Investments $30,948$ $24,665$ 10Total $$239,414$ $$251,475$ 100%Judges Retirement Fund:External Domestic Equity Pool $$9,987$ $$15,687$ $35$ Passive Domestic Equity Pool $$9,987$ $$15,687$ $35$ Passive Domestic Equity Pool $4,769$ $7,366$ 16Global Equity Pool $4,696$ $6,772$ 15Fixed Income Pool $4,696$ $6,772$ 15Fixed Income Pool $6,484$ 10,69024Alternative Investments $3,850$ $4,397$ 10<	External Domestic Equity Pool	\$1,353,367	\$1,575,493	35%		
Fixed Income Pool $878,164$ $1,073,524$ $24$ Alternative Investments $525,653$ $444,973$ $10$ Total $\$4,041,088$ $\$4,4973$ $10$ State Patrol Retirement Fund: $\$44,973$ $100\%$ External Domestic Equity Pool $\$70,161$ $\$85,822$ $35\%$ Passive Domestic Equity Pool $33,999$ $40,301$ $16$ Global Equity Pool $32,994$ $37,051$ $15$ Fixed Income Pool $45,354$ $58,483$ $24$ Alternative Investments $28,604$ $23,971$ $10$ Total $\$211,112$ $\$245,628$ $100\%$ Correctional Employees Retirement Fund: $$80,272$ $\$87,780$ $35$ Passive Domestic Equity Pool $\$8,331$ $41,296$ $16$ Global Equity Pool $37,747$ $37,920$ $15$ Fixed Income Pool $52,116$ $59,814$ $24$ Alternative Investments $30,948$ $24,665$ $10$ Total $\$239,414$ $\$251,475$ $100\%$ Judges Retirement Fund: $$239,414$ $\$251,475$ $100\%$ Judges Retirement Fund: $$29,987$ $\$15,687$ $35$ Passive Domestic Equity Pool $4,696$ $6,772$ $15$ Fixed Income Pool $4,696$ $6,772$ $15$ Fixed Income Pool $4,696$ $6,772$ $15$ Fixed Income Pool $6,484$ $10,690$ $24$ Alternative Investments $3,850$ $4,397$ $10$	Passive Domestic Equity Pool	647,488	742,463	16		
Alternative Investments $525,653$ $444,973$ $10$ Total $\$4,041,088$ $\$4,517,455$ $100\%$ State Patrol Retirement Fund:       External Domestic Equity Pool $\$70,161$ $\$85,822$ $35\%$ Passive Domestic Equity Pool $33,999$ $40,301$ $16$ Global Equity Pool $32,994$ $37,051$ $15$ Fixed Income Pool $45,354$ $58,483$ $24$ Alternative Investments $28,604$ $23,971$ $10$ Total $\$211,112$ $\$245,628$ $100\%$ Correctional Employees Retirement Fund:       External Domestic Equity Pool $38,331$ $41,296$ $16$ Global Equity Pool $37,747$ $37,920$ $15$ $15$ $100\%$ Correctional Employees Retirement Fund:       External Domestic Equity Pool $32,116$ $59,814$ $24$ Alternative Investments $30,948$ $24,665$ $100$ $10$ Total $\$239,414$ $\$251,475$ $100\%$ $100\%$ Judges Retirement Fund:       External Domestic Equity Pool $4,696$ $6,772$ $15$ <t< td=""><td>Global Equity Pool</td><td>636,416</td><td>681,002</td><td>15</td></t<>	Global Equity Pool	636,416	681,002	15		
Total $\$4,041,088$ $\$4,517,455$ $100\%$ State Patrol Retirement Fund: $\$570,161$ $\$85,822$ $35\%$ Passive Domestic Equity Pool $33,999$ $40,301$ $16$ Global Equity Pool $32,994$ $37,051$ $15$ Fixed Income Pool $45,354$ $58,483$ $24$ Alternative Investments $28,604$ $23,971$ $10$ Total $\$211,112$ $\$245,628$ $100\%$ Correctional Employees Retirement Fund: $$$211,112$ $\$245,628$ $100\%$ External Domestic Equity Pool $\$80,272$ $\$87,780$ $35$ Passive Domestic Equity Pool $\$80,272$ $\$87,780$ $35$ Passive Domestic Equity Pool $\$80,272$ $\$87,780$ $35$ Passive Domestic Equity Pool $38,331$ $41,296$ $16$ $6$ Global Equity Pool $52,116$ $59,814$ $24$ $665$ $100$ Total $\$239,414$ $\$2251,475$ $100\%$ $9,987$ $\$15,687$ $35$ $7366$ $16$ $6$ $6,772$ $15$ $15,687$	Fixed Income Pool	878,164	1,073,524	24		
State Patrol Retirement Fund:         5           External Domestic Equity Pool         \$70,161         \$85,822         35%           Passive Domestic Equity Pool         33,999         40,301         16           Global Equity Pool         32,994         37,051         15           Fixed Income Pool         45,354         58,483         24           Alternative Investments         28,604         23,971         10           Total         \$211,112         \$245,628         100%           Correctional Employees Retirement Fund:         External Domestic Equity Pool         \$80,272         \$87,780         35           Passive Domestic Equity Pool         \$80,272         \$87,780         35         16           Global Equity Pool         38,331         41,296         16         16           Global Equity Pool         37,747         37,920         15         15           Fixed Income Pool         52,116         59,814         24         Alternative Investments         30,948         24,665         10           Total         \$239,414         \$251,475         100%         10         10           Judges Retirement Fund:         External Domestic Equity Pool         4,769         7,366         16 <t< td=""><td>Alternative Investments</td><td>525,653</td><td>444,973</td><td></td></t<>	Alternative Investments	525,653	444,973			
External Domestic Equity Pool\$70,161\$85,822 $35\%$ Passive Domestic Equity Pool $33,999$ $40,301$ 16Global Equity Pool $32,994$ $37,051$ 15Fixed Income Pool $45,354$ $58,483$ 24Alternative Investments $28,604$ $23,971$ 10Total\$211,112\$245,628 $100\%$ Correctional Employees Retirement Fund: $$211,112$ \$245,628 $100\%$ External Domestic Equity Pool\$80,272\$87,780 $35$ Passive Domestic Equity Pool $38,331$ $41,296$ 16Global Equity Pool $37,747$ $37,920$ 15Fixed Income Pool $52,116$ $59,814$ 24Alternative Investments $30,948$ $24,665$ 10Total\$239,414\$251,475 $100\%$ Judges Retirement Fund: $$239,414$ \$251,475 $100\%$ Fixed Income Pool $59,987$ \$15,687 $35$ Passive Domestic Equity Pool $$9,987$ \$15,687 $35$ Passive Domestic Equity Pool $4,769$ $7,366$ 16Global Equity Pool $4,696$ $6,772$ 15Fixed Income Pool $6,484$ $10,690$ 24Alternative Investments $3,850$ $4,397$ 10	Total	\$4,041,088	\$4,517,455	100%		
Passive Domestic Equity Pool       33,999       40,301       16         Global Equity Pool       32,994       37,051       15         Fixed Income Pool       45,354       58,483       24         Alternative Investments       28,604       23,971       10         Total       \$211,112       \$245,628       100%         Correctional Employees Retirement Fund:       \$211,112       \$245,628       100%         Correctional Employees Retirement Fund:       \$211,112       \$245,628       100%         Correctional Employees Retirement Fund:       \$211,112       \$245,628       100%         External Domestic Equity Pool       \$80,272       \$87,780       35         Passive Domestic Equity Pool       37,747       37,920       15         Fixed Income Pool       52,116       59,814       24         Alternative Investments       30,948       24,665       10         Total       \$239,414       \$251,475       100%         Judges Retirement Fund:       \$239,414       \$251,475       100%         External Domestic Equity Pool       4,769       7,366       16         Global Equity Pool       4,696       6,772       15         Fixed Income Pool       6,484	State Patrol Retirement Fund:					
Global Equity Pool       32,994       37,051       15         Fixed Income Pool       45,354       58,483       24         Alternative Investments       28,604       23,971       10         Total       \$211,112       \$245,628       100%         Correctional Employees Retirement Fund:       \$211,112       \$245,628       100%         External Domestic Equity Pool       \$80,272       \$87,780       35         Passive Domestic Equity Pool       38,331       41,296       16         Global Equity Pool       37,747       37,920       15         Fixed Income Pool       52,116       59,814       24         Alternative Investments       30,948       24,665       10         Total       \$239,414       \$251,475       100%         Judges Retirement Fund:       External Domestic Equity Pool       \$9,987       \$15,687       35         Passive Domestic Equity Pool       4,769       7,366       16       16         Global Equity Pool       4,696       6,772       15       15         Fixed Income Pool       6,484       10,690       24         Alternative Investments       3,850       4,397       10	External Domestic Equity Pool	\$70,161	\$85,822	35%		
Fixed Income Pool       45,354       58,483       24         Alternative Investments       28,604       23,971       10         Total       \$211,112       \$245,628       100%         Correctional Employees Retirement Fund:       \$211,112       \$245,628       100%         External Domestic Equity Pool       \$80,272       \$87,780       35         Passive Domestic Equity Pool       38,331       41,296       16         Global Equity Pool       37,747       37,920       15         Fixed Income Pool       52,116       59,814       24         Alternative Investments       30,948       24,665       10         Total       \$239,414       \$251,475       100%         Judges Retirement Fund:       \$239,414       \$251,475       100%         Iternative Investments       30,948       24,665       10         Judges Retirement Fund:       \$239,414       \$251,475       100%         Judges Retirement Fund:       \$2,696       6,772       15         External Domestic Equity Pool       4,696       6,772       15         Fixed Income Pool       6,484       10,690       24         Alternative Investments       3,850       4,397       10     <	Passive Domestic Equity Pool	33,999	40,301	16		
Alternative Investments       28,604       23,971       10         Total       \$211,112       \$245,628       100%         Correctional Employees Retirement Fund:        \$80,272       \$87,780       35         Passive Domestic Equity Pool       \$80,272       \$87,780       35         Passive Domestic Equity Pool       38,331       41,296       16         Global Equity Pool       37,747       37,920       15         Fixed Income Pool       52,116       59,814       24         Alternative Investments       30,948       24,665       10         Total       \$239,414       \$251,475       100%         Judges Retirement Fund:       External Domestic Equity Pool       \$9,987       \$15,687       35         Passive Domestic Equity Pool       4,769       7,366       16         Global Equity Pool       4,696       6,772       15         Fixed Income Pool       6,484       10,690       24         Alternative Investments       3,850       4,397       10	Global Equity Pool	32,994	37,051	15		
Total         \$211,112         \$245,628         100%           Correctional Employees Retirement Fund:             35           External Domestic Equity Pool         \$80,272         \$87,780         35           35           Passive Domestic Equity Pool         38,331         41,296         16             16              16             16              16             16              10          15             16           37,747         37,920         15           10          10 <td< td=""><td>Fixed Income Pool</td><td>45,354</td><td>58,483</td><td>24</td></td<>	Fixed Income Pool	45,354	58,483	24		
Correctional Employees Retirement Fund:           External Domestic Equity Pool         \$80,272         \$87,780         35           Passive Domestic Equity Pool         38,331         41,296         16           Global Equity Pool         37,747         37,920         15           Fixed Income Pool         52,116         59,814         24           Alternative Investments         30,948         24,665         10           Total         \$239,414         \$251,475         100%           Judges Retirement Fund:              External Domestic Equity Pool         \$9,987         \$15,687         35           Passive Domestic Equity Pool         4,769         7,366         16           Global Equity Pool         4,696         6,772         15           Fixed Income Pool         6,484         10,690         24           Alternative Investments         3,850         4,397         10	Alternative Investments	28,604	23,971	10		
External Domestic Equity Pool       \$80,272       \$87,780       35         Passive Domestic Equity Pool       38,331       41,296       16         Global Equity Pool       37,747       37,920       15         Fixed Income Pool       52,116       59,814       24         Alternative Investments       30,948       24,665       10         Total       \$239,414       \$251,475       100%         Judges Retirement Fund:         External Domestic Equity Pool       \$9,987       \$15,687       35         Passive Domestic Equity Pool       4,769       7,366       16         Global Equity Pool       6,484       10,690       24         Alternative Investments       3,850       4,397       10	Total	\$211,112	\$245,628	100%		
Passive Domestic Equity Pool       38,331       41,296       16         Global Equity Pool       37,747       37,920       15         Fixed Income Pool       52,116       59,814       24         Alternative Investments       30,948       24,665       10         Total       \$239,414       \$251,475       100%         Judges Retirement Fund:         External Domestic Equity Pool       \$9,987       \$15,687       35         Passive Domestic Equity Pool       4,769       7,366       16         Global Equity Pool       4,696       6,772       15         Fixed Income Pool       6,484       10,690       24         Alternative Investments       3,850       4,397       10	Correctional Employees Retirement Fund:					
Global Equity Pool       37,747       37,920       15         Fixed Income Pool       52,116       59,814       24         Alternative Investments       30,948       24,665       10         Total       \$239,414       \$251,475       100%         Judges Retirement Fund:         External Domestic Equity Pool       \$9,987       \$15,687       35         Passive Domestic Equity Pool       4,769       7,366       16         Global Equity Pool       4,696       6,772       15         Fixed Income Pool       6,484       10,690       24         Alternative Investments       3,850       4,397       10	External Domestic Equity Pool	\$80,272	\$87,780	35		
Fixed Income Pool       52,116       59,814       24         Alternative Investments       30,948       24,665       10         Total       \$239,414       \$251,475       100%         Judges Retirement Fund:            External Domestic Equity Pool       \$9,987       \$15,687       35         Passive Domestic Equity Pool       4,769       7,366       16         Global Equity Pool       4,696       6,772       15         Fixed Income Pool       6,484       10,690       24         Alternative Investments       3,850       4,397       10	Passive Domestic Equity Pool	38,331	41,296	16		
Alternative Investments       30,948       24,665       10         Total       \$239,414       \$251,475       100%         Judges Retirement Fund:            External Domestic Equity Pool       \$9,987       \$15,687       35         Passive Domestic Equity Pool       4,769       7,366       16         Global Equity Pool       4,696       6,772       15         Fixed Income Pool       6,484       10,690       24         Alternative Investments       3,850       4,397       10	Global Equity Pool	37,747	37,920	15		
Total       \$239,414       \$251,475       100%         Judges Retirement Fund:            External Domestic Equity Pool       \$9,987       \$15,687       35         Passive Domestic Equity Pool       4,769       7,366       16         Global Equity Pool       4,696       6,772       15         Fixed Income Pool       6,484       10,690       24         Alternative Investments       3,850       4,397       10	Fixed Income Pool	52,116	59,814	24		
Judges Retirement Fund:External Domestic Equity Pool\$9,987\$15,68735Passive Domestic Equity Pool4,7697,36616Global Equity Pool4,6966,77215Fixed Income Pool6,48410,69024Alternative Investments3,8504,39710	Alternative Investments	30,948	24,665	10		
External Domestic Equity Pool         \$9,987         \$15,687         35           Passive Domestic Equity Pool         4,769         7,366         16           Global Equity Pool         4,696         6,772         15           Fixed Income Pool         6,484         10,690         24           Alternative Investments         3,850         4,397         10	Total	\$239,414	\$251,475	100%		
Passive Domestic Equity Pool         4,769         7,366         16           Global Equity Pool         4,696         6,772         15           Fixed Income Pool         6,484         10,690         24           Alternative Investments         3,850         4,397         10	Judges Retirement Fund:					
Global Equity Pool       4,696       6,772       15         Fixed Income Pool       6,484       10,690       24         Alternative Investments       3,850       4,397       10		\$9,987	\$15,687	35		
Fixed Income Pool6,48410,69024Alternative Investments3,8504,39710	Passive Domestic Equity Pool	4,769	7,366	16		
Alternative Investments     3,850     4,397     10	Global Equity Pool	4,696	6,772	15		
	Fixed Income Pool	6,484	10,690	24		
Total \$29,786 \$44,912 100%	Alternative Investments	3,850	4,397	10		
	Total	\$29,786	\$44,912	100%		

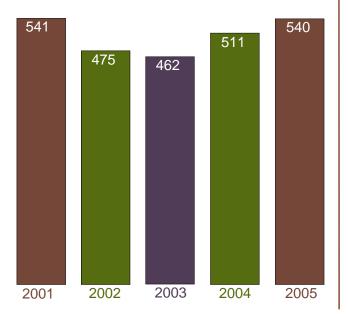


### Fair Value of Net Assets

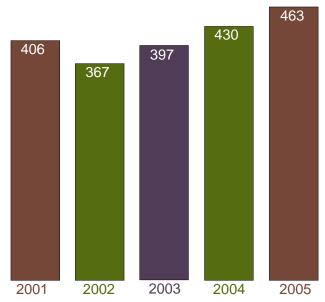
Fair Value of MSRS' Four Largest Funds (as of June 30) (In Millions)



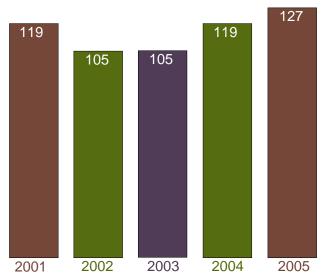
#### State Patrol Retirement Fund



Correctional Employees Retirement Fund



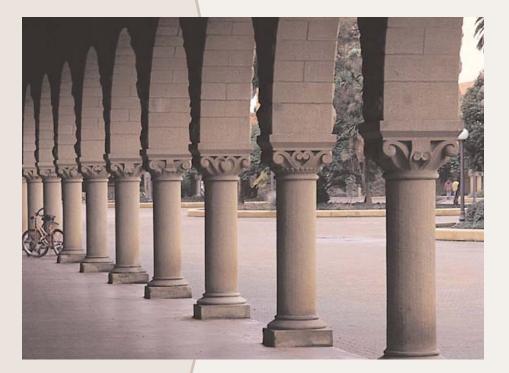
#### Judges Retirement Fund



#### **MSRS ANNUAL REPORT 2005**

# **Actuarial Section**

Actuarial Section Actuarial Section Actuarial Section



### Actuary's Certification Letter



THE SEGAL COMPANY 6300 South Syracuse Way, Suite 750 Englewood, CO 80111 T 303.714.9900 F 303.714.9990 www.segalco.com DIRECT DIAL NUMBER 303-714-9936

E-MAIL ADDRESS Ithompson@segalco.com

February 27, 2006

Board of Trustees Minnesota State Retirement System Suite 300 60 Empire Drive St. Paul, MN 55103-1855

Dear 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 Judges Retirement Fund (JRF), the Legislators Retirement Fund (LRF), and the Elective State Officers Retirement Fund (ESORF) as of July 1, 2005.

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 SPRF is ahead of schedule to meet the required date for full funding. The valuations of the SERF, CERF, JRF, LRF, and ESORF showed that contributions are deficient to meet the target full funding dates. The deficiencies are 2.55% of payroll for SERF, 4.04% of payroll for CERF, 0.97% of payroll for JRF, 103.64% of payroll for LRF, and \$464,671 for ESORF. The ESORF no longer has any active participants (and therefore the deficiency is expressed as a dollar amount). 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, 2005. The trend data schedules were based upon applicable GASB 25 parameters. In the aggregate, the basic financial and membership data provided to us by the system office appears reasonable in comparison to last year. We have relied upon the data as submitted in performing the actuarial valuation and in preparing the trend data schedules. It is our understanding that the data has subsequently been audited with no significant changes made. We are responsible for providing the numbers for each of the supporting schedules in the

Benefits, Compensation and HR Consulting ATLANTA BOSTON CALGARY CHICAGO CLEVELAND DENVER HARTFORD HOUSTON LOS ANGELES MINNEAPOLIS NEW ORLEANS NEW YORK PHILADELPHIA PHOENIX PRINCETON RALEIGH SAN FRANCISCO TORONTO WASHINGTON, D.C.



Multinational Group of Actuaries and Consultants BARCELONA BRUSSELS DUBLIN GENEVA HAMBURG JOHANNESBURG LONDON MELBOURNE MEXICO CITY OSLO PARIS

Board of Trustees February 27, 2006 Page 2

Actuarial Section of MSRS' comprehensive annual financial report. We are also responsible for preparing both of the Requirement Supplemental Information schedules found in the Financial Section of this report.

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. All assumptions and methods used for funding purposes meet the parameters for the disclosures presented in the financial section of the MSRS comprehensive annual financial report, set by GASB Statement No. 25.

The following table shows the date for full funding for each of the plans and the accrued liability funding percentage for the 2005 valuation. The accrued liability funding percentage expresses current assets as a percentage of the actuarial accrued liability determined on the entry age normal cost method.

Fund	Funding Date	Accrued Liability Funded Percentage
GERP	2020	96%
SPRF	2035	106%
CERF	2020	92%
LRF	2021	56%
ESORF	2017	5%
JRF	2020	75%

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.

Sincerely,

Lesui J. Thompson

Leslie L. Thompson, FSA, MAAA, EA Senior Vice President and Consulting Actuary

BZR/dqm 145056/05776.001

### Summary of Actuarial Assumptions and Methods

#### Actuarial cost method

The entry age normal actuarial cost method, based on earnings and the date the employee entered the plan, is applied to all plan benefits. Under this method, actuarial gains or losses increase or decrease the unfunded actuarial accrued liability.

#### Assumptions:

**Retirement** State Employees  $Plan^{(10)}$  — Graded rates from age 55 with 25 percent of those eligible for Rule of 90 retiring each year; Correctional  $Plan^{(6)}$  — age 58; State Patrol  $Plan^{(6)}$  — age 58; Judges  $Plan^{(6)}$  — age 68; Elective State Officers<sup>(6)</sup> and Legislators  $Plans^{(6)}$  — age 62.

**Mortality** The 1983 Group Annuity Mortality Tables<sup>(9)</sup> are used for all funds. These tables are set back or set forward (expressed in years) to match fund experience as follows:

Fund	Pre-retirement		Post-retirement*	
	Male	Female	Male	Female
State Employees <sup>(11)</sup>	-5	-2	-2	-1
State Patrol	-1	0	+2	+2
Correctional Employees	-1	0	+2	+2
Judges	-4	-2	0	0
Legislators	-4	-2	0	0
Elective State Officers	-4	-2	0	0

Separation Graded rates are based on actual experience.<sup>(8)</sup>

**Expense** Prior year expenses are expressed as a percentage of prior year payroll.<sup>(8)</sup>

Interest 8.5 percent <sup>(9)</sup>

**Salary increases** A.)State Employees Plan<sup>(10)</sup> - 10-year select and ultimate table. During the select period, 0.2 percent x (10-T) where T is completed years of service is added to the ultimate rate. An ultimate table ranges from 6.75 percent at age 20 down to 5.25 percent at age 70. B.)State Patrol and Correctional Employees Plans-Experience adjusted rates from 7.75 percent at age 20 declining to 5.25 percent at age 55 and thereafter. C.)Judges, Legislators and Elective State Officers Plans - 5 percent annually.

\*Post-retirement tables are statutorily gender neutral.

**Contribution refund** Employees who withdraw are assumed to take the larger of a refund or a deferred benefit.<sup>(+)</sup>

**Social Security** The Correctional Plan <sup>(3)</sup> is based on the present law and a 6.0 percent retroactive salary scale and only state service earnings history. Future Social Security benefits replace the same proportion of salary as present. Other plans are unaffected.

Asset valuation Market value, less a percentage of the unrecognized asset return, are determined at the close of each of the four preceding fiscal years. The unrecognized asset return is the difference between the actual net return on market value of assets and the asset return expected during the fiscal year based of the assumed interest rate, 8.5 percent.<sup>(10)</sup>

Effective dates assumptions adopted:

(1) June 30, 1972	(6) June 30, 1984
(2) June 30, 1973	(7) June 30, 1989
(3) June 30, 1974	(8) June 30, 1994
(4) June 30, 1979	(9) June 30, 1997
(5) June 30, 1980	(10) June 30, 2000

(11) June 30, 2002

#### Required Reserves (As of July 1, 2005)

#### State State State Correctional Elective Employees Patrol Employees Judges Legislators Officers Fund Fund Fund Fund Fund Fund\* Active members: retirement annuities \$3,561,756 \$184,860 \$246,157 \$78,661 \$13,420 \$0 disability benefits 142,045 11,540 9,695 2,915 0 0 1,987 survivor benefits 111,089 5,233 7,245 125 0 withdrawal benefits 239,669 1,641 18,180 0 (145)0 refunds 0 (71,758)(585)(3, 131)157 0 Totals \$3,982,801 \$202,689 \$278,145 \$83,720 \$13,400 \$0 Deferred retirements 956,840 3,094 19,287 215 5,714 43,887 Former members not vested 0 9,101 29 541 0 34 Annuitants in MPRIF 3,487,930 357,998 223,544 96,295 42,075 0 0 Annuitants not in MPRIF 334 0 8,305 7,040 3,850 Unclassified Plan Contingent Liability 18,664 0 0 0 0 0 Total required reserves \$8,455,336 \$566,764 \$546,118 \$191,414 \$81,836 \$4.065

#### (In Thousands)

#### Actual Contribution Rates as Compared to Actuarially Recommended Rates

		Actual Contribution Rates			Recommended	Sufficiency
	As of Date	Employee	Employer	Total	Rate	(Deficiency)
State Employees Fund	July 1, 2005	4.00%	4.00%	8.00%	10.55%	(2.55)%
State Patrol Fund	July 1, 2005	8.40	12.60	21.00	19.84	1.16%
Correctional Employees Fund	July 1, 2005	5.69	7.98	13.67	17.71	(4.04)%
Judges Fund	July 1, 2005	8.00	20.50	28.50	29.14	(0.64)%
Legislators Plan	July 1, 2005	9.00	0.00	9.00	112.64	(103.64)%
Elective State Officers Plan*	July 1, 2005	N/A	N/A	N/A	N/A	N/A

\*This is a closed plan. There are no active members. The remaining obligations will be paid from state General Fund appropriations.

### Schedule of Changes in Unfunded Actuarial Accrued Liabilities (UAAL)

#### (Year Ended June 30, 2005)

(In Thousands)

_	State Employees Fund	State Patrol Fund	Correctional Employees Fund	State Judges Fund	Legislators Fund	Elective State Officers Fund
A.UAAL, at the Beginning of the Year or last valuation	\$(6,621)	\$(49,542)	\$37,598	\$51,390	\$37,042	\$3,798
B. Change Due to Interest Requirements and Current Rate of Funding	of					
1. Normal Cost and Expenses	188,615	12,213	20,067	6,224	0	0
2. Contribution	(163,413)	(11,188)	(18,959)	(9,887)	0	0
3. Interest on A, B1, and B2	8,524	(3,648)	4,096	4,477	0	0
4. Totals (B1+B2+B3)	\$33,726	\$(2,623)	\$5,204	\$(814)	0	0
C. Expected UAAL at End of the Year (A+B)	\$27,105	\$(52,165)	\$42,802	\$52,204	\$37,042	\$3,798
D. Increase (Decrease) Due to Actuarial Losses (Gains) Because Experience Deviations From the Expected	of					
1. Salary Increases	(112,125)	(7,197)	(7,904)	(2,666)	0	0
2. Investment Return	266,052	24,407	(7,649)	450	0	0
<ol> <li>MPRIF Mortality</li> <li>Mortality of Other</li> </ol>	12,433	7,008	(25,228)	(1,551)	0	0
Benefit Recipients	0	0	0	0	0	0
5. Other Items	180,135	(6,509)	40,523	(1,488)	(728)	63
6. Totals	\$346,495	\$17,709	\$(258)	\$(5,255)	\$(728)	\$63
E. UAAL at the End of the Year	\$373,600	\$(34,456)	\$42,544	\$46,949	\$36,314	\$3,861

### Schedule of Active Member Valuation Data

Valuation		Annual	Average	Percent Increase
Date	Number	Payroll	Annual Pay	In Average Pay
State Employees Re	etirement Fund:			
06/30/00	47,920	\$1,733,054,000	\$36,166	3.42%
06/30/01	49,229	1,834,042,000	37,255	3.01
06/30/02	49,099	1,915,350,000	39,010	4.71
06/30/03	48,136	2,009,975,000	41,756	7.04
06/30/04	46,899	1,965,546,000	41,910	0.37
06/30/05	47,125	1,952,323,000	41,429	(1.15)
State Patrol Retirer	ment Fund:			
06/30/00	830	\$48,167,000	\$58,033	5.61%
06/30/01	823	48,935,000	59,459	2.46
06/30/02	810	49,278,000	60,837	2.32
06/30/03	805	54,175,000	67,298	10.62
06/30/04	834	51,619,135	61,893	(8.03)
06/30/05	831	55,142,000	66,356	7.21
Correctional Emplo	oyees Retirement Fu	nd:		
06/30/00	3,098	\$112,587,000	\$36,342	-1.31%
06/30/01	3,182	120,947,000	38,010	4.59
06/30/02	3,249	124,373,000	38,280	0.71
06/30/03	3,262	131,328,000	40,260	5.17
06/30/04	3,326	133,172,068	40,040	(0.55)
06/30/05	3,607	132,335,000	36,688	(8.37)
00/30/03	5,007	152,555,000	50,000	(0.37)
Judges Retirement	Fund:			
06/30/00	282	\$26,315,000	\$93,316	-20.11%
06/30/01	292	28,246,000	96,733	3.66
06/30/02	283	31,078,000	109,816	13.52
06/30/03	288	33,771,000	117,260	6.78
06/30/04	294	34,682,561	117,968	0.60
06/30/05	295	35,941,000	121,834	3.28
Legislators Retirem	ient Fund:			
06/30/00	173	\$5,808,000	\$33,572	-19.32%
06/30/01	139	5,858,000	42,144	25.53
06/30/02	134	5,089,000	37,978	-9.89
	ctuarially valued for fis		,	
06/30/04	87	3,815,256	43,854	15.47
06/30/05	78	3,014,000	38,641	(11.89)
Elective State Offic	ers Retirement Fund	d:		
06/30/00	0	-	-	N/A
06/30/01	0	-	-	N/A
06/30/02	0	-	-	N/A
	ctuarially valued for fi	scal vear 2003.		, - *
06/30/04	0		-	N/A
06/30/05	0	-	-	N/A
	~			1 1/ 1 1

### Schedule of Retirees and Beneficiaries

### (Fiscal year end totals)

Valuation Date	Number Added	Number Removed	Annual Number	Benefits	Percent Increase in Annual Benefits	Average Annual Benefit						
State Employees Retirement Fund:												
06/30/00	1,467	654	19,301	237,825,000	14.36	12,322						
06/30/01	1,412	735	19,978	270,558,000		13,543						
06/30/02	1,738	911	20,805	296,687,000		14,260						
06/30/03	1,366	717	21,454	311,472,000		14,518						
06/30/04	2,024	824	22,654	339,323,000		14,979						
06/30/05	1,687	974	23,367	347,959,000		14,891						
State Patrol												
06/30/00	55	17	710	25,789,000	16.03	36,323						
06/30/01	60	25	745	29,935,000		40,181						
06/30/02	48	31	762	33,031,000		43,348						
06/30/03	44	21	785	34,316,000		43,715						
06/30/04	42	23	804	35,518,000		44,177						
06/30/05	53	32	825	36,956,000		44,795						
Correctional Employees Retirement Fund:												
06/30/00	118	23	747	12,414,000	21.83	16,618						
06/30/01	100	39	808	14,911,000		18,454						
06/30/02	0	0	808	17,105,000	) 14.71	21,170						
06/30/03	143	21	1,060	19,256,000		18,166						
06/30/04	148	20	1,188	22,020,000	14.35	18,535						
06/30/05	128	37	1,279	23,816,000	8.16	18,,621						
Judges Retir	ement Fund:											
06/30/00	14	13	239	11,083,000	10.87	46,372						
06/30/01	17	9	247	12,228,000	10.33	49,506						
06/30/02	0	0	247	13,202,000	7.97	53,449						
06/30/03	11	14	253	13,558,000		53,589						
06/30/04	13	12	254	13,520,000	) (0.28)	53,228						
06/30/05	11	10	255	13,750,000	) 1.7	53,922						
Legislators	Retirement Fi	und:										
06/30/00	22	9	280	4,213,000		15,046						
06/30/01	21	8	293	4,857,000		16,577						
06/30/02	0	0	293	5,243,000	7.97	17,894						
06/30/03	22	9	310	5,539,000		17,868						
06/30/04	12	7	315	5,766,000		18,305						
06/30/05	21	15	321	5,942,000	3.05	18,511						
Elective State Officers Retirement Fund:												
06/30/00	0	0	13	303,000		23,308						
06/30/01	0	0	13	330,000		25,385						
06/30/02	0	0	13	353,000		27,154						
06/30/03	1	0	14	370,000		26,429						
06/30/04	0	1	13	381,000		29,308						
06/30/05	2	0	15	391,000	2.62	26,067						
*This is a clo	sed plan The	re are no active o	contributing memb	Derc								

### Solvency Test - Funding Ratio

Contributions (I)         Beneficiaries (2)         Fording (3)         Exported Assets (3)         (2)         (3)         Funding (3)           Valuation Date         Aggregate Accrued Habilities         Reported Assets (3)         (2)         (3)         Ratio           06/30/00         722,921         2,462,329         2,920,453         6,744,165         100         100         121.9         110.5           06/30/00         807,966         3,015,552         3,516,673         100         100         126.1         112.1           06/30/00         857,953         3,116,008         3,858,710         7,757,292         100         100         98.1         99.1           06/30/00         36,373         560,503         156,958         528,573         100         100         144.7         115.3           06/30/01         37,145         303,600         148,738         572,815         100         100         135.1         115.9           06/30/02         38,908         324,743         147,093         591,383         100         100         132.2         109.1           06/30/03         44,413         337,998         164,333         601,220         100         100         12.0         100         12.9			Active Member	Retirees and	(In Thousands) Employer Financed			n Covere			
State Employees Retirement Fund:           06/30/00         722.921         2.462.329         2.920.453         6.744.165         100         100         121.9         110.5           06/30/01         762.784         2.771.952         3.038.457         7.366.673         100         100         126.1         112.1           06/30/02         807.966         3.015.552         3.516.879         7.673.028         100         100         199.1           06/30/03         855.953         3.116.008         3.858.710         7.757.292         100         100         98.1         99.1           06/30/05         928.590         3.487.930         4.038.816         8.081.736         100         100         104.7         115.3           06/30/02         38.508         324.743         147.093         591.383         100         100         156.0         117.0           06/30/02         38.508         324.743         147.093         591.383         100         100         132.2         109.1           06/30/04         42.185         344.033         159.026         594.785         100         100         132.2         109.1           06/30/04         48.133         144.906		-	Contributions (1)	Beneficiaries (2)	Portion (3)		by Repo	orted Ass	sets	Funding	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					bilities	Reported Assets	(1)	(2)	(3)	Ratio	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	State Employees Retirement Fund:										
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		06/30/00	722,921	2,462,329	2,920,453	6,744,165	100	100	121.9	110.5	
06/30/03         855,953         3,116,008         3,858,710         7,757,292         100         100         98.1         99.1           06/30/04         888,028         3,287,223         3,703,112         7,884,984         100         100         90.2         100.0           06/30/05         928,590         3,487,930         4,038,816         8,081,736         100         100         94.8         95.6           State Patrol Retirement Fund:           06/30/01         36,373         265,053         156,958         528,573         100         100         155.1         115.9           06/30/02         38,508         324,743         147,093         591,383         100         100         132.0         112.9           06/30/04         42,185         344,403         159,026         594,785         100         100         121.0         106.1           Correctional Employces Retirement Fund:           06/30/00         43,787         124,401         191,697         386,964         100         100         114.1         107.5           06/30/01         43,133         144,906         205,594         437.16         100         100         149.9         102.5 <tr< td=""><td></td><td>06/30/01</td><td>762,784</td><td>2,771,952</td><td>3,038,457</td><td>7,366,673</td><td>100</td><td>100</td><td>126.1</td><td>112.1</td></tr<>		06/30/01	762,784	2,771,952	3,038,457	7,366,673	100	100	126.1	112.1	
06/30/04         888,028         3,287,223         3,703,112         7,884,984         100         100         100.22         100.0           06/30/05         928,590         3,487,930         4,038,816         8,081,736         100         100         90.6           State Patrol Retirement Fund.         06/30/00         36,373         265,053         156,958         528,573         100         100         144.7         115.3           06/30/01         37,145         303,600         148,738         572,815         100         100         155.1         115.9           06/30/02         38,508         324,743         147,093         591,321         100         100         132.0         112.9           06/30/04         42,185         344,059         164,233         601,220         100         101         131.2         109.1           06/30/05         44,413         357,998         164,533         610,20         100         100         114.1         107.5           06/30/02         51,324         172,606         222,496         457,416         100         100         144.92         52           06/30/03         55,441         192,732         236,801         470,716         100 <td></td> <td>06/30/02</td> <td>807,966</td> <td>3,015,552</td> <td>3,516,879</td> <td>7,673,028</td> <td>100</td> <td>100</td> <td>109.5</td> <td>104.5</td>		06/30/02	807,966	3,015,552	3,516,879	7,673,028	100	100	109.5	104.5	
06/30/05         928,590         3,487,930         4,038,816         8,081,736         100         100         90.8         95.6           State Patrol Retirement Fund:           06/30/00         36,373         265,053         156,958         528,573         100         100         144,7         115.3           06/30/01         37,145         303,600         148,738         572,815         100         100         155.1         117.0           06/30/02         38,508         324,743         147,093         591,383         100         100         132.0         112.9           06/30/04         42,185         344,033         159,026         594,785         100         100         131.2         109.1           06/30/05         44,413         357,998         164,353         601,220         100         100         114.1         107.5           06/30/02         51,324         172,606         222,496         457,416         100         100         144.5         108.2           06/30/04         58,960         223,239         242,016         486,617         100         100         84.5         92.8           06/30/05         62,773         223,544         260,001 <td></td> <td>06/30/03</td> <td>855,953</td> <td>3,116,008</td> <td>3,858,710</td> <td>7,757,292</td> <td>100</td> <td>100</td> <td>98.1</td> <td>99.1</td>		06/30/03	855,953	3,116,008	3,858,710	7,757,292	100	100	98.1	99.1	
State Patrol Retirement Fund:06/30/0036,373265,053156,958528,573100100144.7115.306/30/0137,145303,600148,738572,815100100156.0117.006/30/0238,508324,743147,093591,383100100155.1115.906/30/0340,619334,069164,292591,521100100131.2109.106/30/0442,185344,033159,026594,785100100121.0106.1Correctional Employees Retirement Fund:0000121.0100121.0106.106/30/0148,133144,906205,594431,134100100114.1107.506/30/0251,324172,606222,496457,416100100104.9102.506/30/0355,441192,732236,801470,71610010084.592.806/30/0458,960223,239242,016486,61710010084.592.806/30/0562,573223,54426,001503,57310010084.477.406/30/0115,15789,56854,911123,58910010027.472.306/30/0216,24398,10957,56131,37910010027.676.406/30/0318,313106,67351,305134,14210010017.876.106/30/0420,252		06/30/04	888,028	3,287,223	3,703,112	7,884,984	100	100	100.2	100.0	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		06/30/05	928,590	3,487,930	4,038,816	8,081,736	100	100	90.8	95.6	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		State Patro	l Retirement Fui								
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			36,373	265,053		528,573	100	100	144.7	115.3	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		06/30/01	37,145	303,600	148,738	572,815	100	100	156.0	117.0	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		06/30/02	38,508	324,743	147,093	591,383	100	100	155.1	115.9	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		06/30/03	40,619	334,069		591,521	100	100	132.0	112.9	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		06/30/04	42,185	344,033	159,026	594,785	100	100	131.2	109.1	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		06/30/05	44,413	357,998	164,353	601,220	100	100	121.0	106.1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Correctiona	al Employees Re	tirement Fund:							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		06/30/00	,	124,401			100	100	114.1		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		06/30/01					100		115.8	108.2	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		06/30/02		172,606	222,496	457,416	100	100	104.9	102.5	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		06/30/03	55,441	192,732	236,801	470,716	100	100	94.0	97.1	
Judges Retirement Fund: $06/30/00$ $13,740$ $81,323$ $58,597$ $111,113$ $100$ $100$ $27.4$ $72.3$ $06/30/01$ $15,157$ $89,568$ $54,911$ $123,589$ $100$ $100$ $34.4$ $77.4$ $06/30/02$ $16,243$ $98,109$ $57,569$ $131,379$ $100$ $100$ $29.6$ $76.4$ $06/30/03$ $18,313$ $106,673$ $51,305$ $134,142$ $100$ $100$ $17.8$ $76.1$ $06/30/04$ $20,252$ $107,846$ $62,240$ $138,948$ $100$ $95.7$ $17.4$ $73.0$ $06/30/05$ $22,205$ $96,295$ $72,914$ $144,465$ $100$ $100$ $35.6$ $75.5$ Legislators Retirement Fund: $06/30/00$ $7,042$ $41,593$ $20,729$ $37,265$ $100$ $72.7$ $0$ $53.7$ $06/30/02$ $7,093$ $37,816$ $33,161$ $45,501$ $100$ $00$ $58.3$ Actuarial valuation of this fund was not prepared for fiscal year ended $06/30/03$ $06/30/04$ $6,749$ $52,637$ $23,811$ $46,155$ $100$ $74.9$ $0$ $55.6$ Clective State Officers Retirement Fund: $06/30/05$ $6,892$ $42,075$ $32,879$ $45,523$ $100$ $91.8$ $0$ $55.6$ $06/30/05$ $6,892$ $42,075$ $32,879$ $45,523$ $100$ $91.8$ $0$ $55.6$ $06/30/01$ $194$ $2,963$ $572$ $199$ $100.0$		06/30/04	58,960	223,239	242,016	486,617	100	100	84.5	92.8	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		06/30/05	62,573	223,544	260,001	503,573	100	100	83.6	92.2	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Judges Reti	rement Fund:								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$								100	27.4		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$								100			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		06/30/02						100	29.6	76.4	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		06/30/03						100	17.8		
Legislators Retirement Fund: $06/30/00$ 7,04241,59320,72937,26510072.7053.7 $06/30/01$ 6,92436,30631,84242,60810098.3056.8 $06/30/02$ 7,09337,81633,16145,5011000058.3Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/0306/30/046,74952,63723,81146,15510074.9055.5 $06/30/05$ 6,89242,07532,87945,52310091.8055.6Elective State Officers Retirement Fund: $06/30/01$ 1942,963572199100.00.205.6 $06/30/02$ 1943,152623201100.00.205.3 $06/30/02$ 1943,196685201100.00.204.9Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/0306/30/04803,5503722041000.005.0		06/30/04	20,252	107,846	62,240	138,948	100	95.7	17.4		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		06/30/05	22,205	96,295	72,914	144,465	100	100	35.6	75.5	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						27.257	1.0.0				
06/30/02       7,093       37,816       33,161       45,501       100       0       0       58.3         Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/03       06/30/04       6,749       52,637       23,811       46,155       100       74.9       0       55.5         06/30/05       6,892       42,075       32,879       45,523       100       91.8       0       55.6         Elective State Officers Retirement Fund:         06/30/00       194       2,963       572       199       100.0       0.2       0       5.6         Of/30/01       194       3,152       623       201       100.0       0.2       0       5.3         06/30/02       194       3,196       685       201       100.0       0.2       0       4.9         Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/03       06/30/04       80       3,550       372       204       100       0.0       0       5.0						,					
Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/03         06/30/04       6,749       52,637       23,811       46,155       100       74.9       0       55.5         06/30/05       6,892       42,075       32,879       45,523       100       91.8       0       55.6         Elective State Officers Retirement Fund:         06/30/00       194       2,963       572       199       100.0       0.2       0       5.6         06/30/01       194       3,152       623       201       100.0       0.2       0       5.3         06/30/02       194       3,196       685       201       100.0       0.2       0       4.9         Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/03       06/30/04       80       3,550       372       204       100       0.0       0       5.0						,					
06/30/04       6,749       52,637       23,811       46,155       100       74.9       0       55.5         06/30/05       6,892       42,075       32,879       45,523       100       91.8       0       55.6         Elective State Officers Retirement Fund:         06/30/00       194       2,963       572       199       100.0       0.2       0       5.6         06/30/01       194       3,152       623       201       100.0       0.2       0       5.3         06/30/02       194       3,196       685       201       100.0       0.2       0       4.9         Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/03       06/30/04       80       3,550       372       204       100       0.0       0       5.0							100	0	0	58.3	
06/30/05       6,892       42,075       32,879       45,523       100       91.8       0       55.6         Elective State Officers Retirement Fund:         06/30/00       194       2,963       572       199       100.0       0.2       0       5.6         06/30/01       194       3,152       623       201       100.0       0.2       0       5.3         06/30/02       194       3,196       685       201       100.0       0.2       0       4.9         Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/03       06/30/04       80       3,550       372       204       100       0.0       0       5.0											
Elective State Officers Retirement Fund:           06/30/00         194         2,963         572         199         100.0         0.2         0         5.6           06/30/01         194         3,152         623         201         100.0         0.2         0         5.3           06/30/02         194         3,196         685         201         100.0         0.2         0         4.9           Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/03         06/30/04         80         3,550         372         204         100         0.0         0         5.0			,								
06/30/001942,963572199100.00.205.606/30/011943,152623201100.00.205.306/30/021943,196685201100.00.204.9Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/0306/30/04803,5503722041000.005.0		06/30/05	6,892	42,075	32,879	45,523	100	91.8	3 0	55.6	
06/30/001942,963572199100.00.205.606/30/011943,152623201100.00.205.306/30/021943,196685201100.00.204.9Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/0306/30/04803,5503722041000.005.0		Elective Sta	te Officers Retin	rement Fund:							
06/30/02         194         3,196         685         201         100.0         0.2         0         4.9           Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/03         06/30/04         80         3,550         372         204         100         0.0         0         5.0					572	199	100.0	0.2	0	5.6	
Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/0306/30/04803,5503722041000.005.0		06/30/01	194	3,152	623	201	100.0	0.2	0	5.3	
06/30/04 80 3,550 372 204 100 0.0 0 5.0		06/30/02	194	3,196	685	201	100.0	0.2	0	4.9	
06/30/04 80 3,550 372 204 100 0.0 0 5.0	Actuarial valuation of this fund was not prepared for fiscal year ended 06/30/03										
					,		100	0.0	0 0	5.0	
		06/30/05	36		179	204	100	4.4	- 0	5.0	

#### UAL as a Valuation Aggregate Actuatrial Unfunded Accrued Liabilities Member Payroll Percent Pavroll Accrued Liabilities Date Assets State Employees Retirement Fund: 06/30/00 6.105.703 6,744,165 (638, 462)-36.8 1,733,054 06/30/01 6,573,193 7,366,673 (793, 480)1,834,042 -43.3 7,340,397 -17.4 06/30/02 7,673,028 (332, 631)1,915,350 06/30/03 7,830,671 7,757,292 73,379 2,009,975 3.6 06/30/04 7,878,363 7,884,984 (6, 621)1,965,546 -0.3 06/30/05 8,455,336 8,081,736 373,600 1,952,323 19.14 State Patrol Retirement Fund: 458,384 48,167 06/30/00 528,573 (70, 189)-145.7 06/30/01 489,483 572,815 (83, 332)48,935 -170.3 510,344 -164.5 06/30/02 591,383 (81,039)49,278 06/30/03 538,980 591,521 (52,541)54,175 -97.0 -96.0 06/30/04 545,244 594,785 (49,541)51,619 -62.49 06/30/05 566,764 601,220 (34, 456)55,142 **Correctional Employees Retirement Fund:** 06/30/00 359,885 386,964 (27,079)112,587 -24.1 06/30/01 398,633 431,134 120,947 -26.9 (32,501) 06/30/02 446,426 457,416 (10,990)124,373 -8.8 06/30/03 484,974 470.716 14,258 131,328 109 06/30/04 524,215 486,617 37,598 133,172 28.2 06/30/05 546,118 503,573 42,544 132,335 32.15 Judges Retirement Fund: 06/30/00 153.660 111,113 42,547 26,315 161.7 06/30/01 159,636 123,589 36.047 28,246 147.5 171,921 131,379 40,542 31,078 06/30/02 130.5 06/30/03 176,291 134,142 42,149 33,771 124.8 06/30/04 190,338 138,948 51,390 34,683 148.2 06/30/05 191,414 144,465 46,949 35,941 130.63 Legislators Retirement Fund: 06/30/00 32,099 69.364 37,265 5,808 552.7 06/30/01 75.072 42,608 32,464 5,858 554.2 78,070 45,501 32,569 06/30/02 5,089 640.0 An actuarial valuation of this fund was not prepared for the fiscal year ended 06-30-03. 06/30/04 83,197 46,155 37,042 3.815 971.0 06/30/05 81,836 45,523 36,314 3,014 1,204.84 Elective State Officers Fund:\* 06/30/00 3,535 199 3,336 0 N/A 06/30/01 3,775 201 3,574 0 N/A 4,075 06/30/02 201 0 0 N/A An actuarial valuation of this fund was not prepared for the fiscal year ended 06-30-03. 06/30/04 4,002 204 3,798 0 N/A 06/30/05 4,065 204 0 N/A 3,861

#### Summary of Unfunded Accrued Liability (UAL) (In Thousands)

\*This is a closed fund. There are no active contributing members.

### Sample Assumed Annual Rates of Termination (as of July 1, 2005)

per 10,000 Members and Assumed Salary Increases

		Pre-reti	rement						
	De	ath	Witl	hdrawal	Dis	ability	Retire	ement *	
							Male/	Female/	Salary
Age	Male	Female	Male	Female	Male	Female	R90	Other	Increases
State E	mployees	Retiremen	t Fund:						
20	3	2	690	855	1	1	0	0	6.75%
25	4	2	590	780	1	1	0	0	6.75
30	5	3	490	705	1	1	0	0	6.75
35	6	4	390	630	3	3	0	0	6.75
40	9	6	320	555	8	8	0	0	6.75
45	12	8	270	480	13	13	0	0	6.45
50	22	14	220	390	24	24	0	0	5.95
55	39	21	0	0	42	36	2,500	500	5.45
60	61	34	0	0	65	52	2,500	1,000	5.25
65	92	58	0	0	0	0	4,500	4,500	5.25
70	156	97	0	0	0	0	3,000	3,000	5.25
State P	atrol Retir	rement Fu	nd:						
20	4	2	220	220	4	4	0	0	7.75 %
25	4	3	170	170	6	6	0	0	7.00
30	6	3	120	120	8	8	0	0	7.00
35	8	5	70	70	11	11	0	0	7.00
40	11	7	60	60	18	18	0	0	6.50
45	19	10	60	60	29	29	0	0	5.75
50	35	16	0	0	50	50	200	200	5.50
55	57	25	0	0	88	88	6,000	6,000	5.25
60	84	42	0	0	141	141	2,000	2,000	5.25
65	129	71	0	0	0	0	10,000	10,000	5.25
70	248	124	0	0	0	0	0	0	5.25
Correct	tional Emp	oloyees Re	tirement	Fund:					
20	4	2	2,400	1,600	4	4	0	0	7.25%
25	4	3	1,470	1,420	6	6	0	0	7.00
30	6	3	910	1,350	8	8	0	0	7.00
35	8	5	600	1,290	11	11	0	0	7.00
40	11	7	440	1,040	18	18	0	0	6.50
45	19	10	340	640	29	29	0	0	5.75
50	35	16	240	470	50	50	200	200	5.50
55	57	25	140	330	88	88	6,000	6,000	5.25
60	84	42	0	0	141	141	2,000	2,000	5.25
65	130	71	0	0	0	0	10,000	10,000	5.25
70	248	124	0	0	0	0	0	0	0.00

\*For the State Employees Retirement Fund, the retirement rates are for those eligible for "Rule of 90" and those who are not. All others are rates for males and females.

### Sample Assumed Annual Rates of Termination per 10,000 Members and Assumed Salary Increases

(as of July 1, 2005)

Judges	Retirement	Fund:
--------	------------	-------

		Pre-ret	irement						
	Death		Withdrawal		Disa	bility	Retir	ement*	Salary
Age	Male	Female	Male	Female	Male	Female	Male	Female	Increases
20	3	2	0	0	0	0	0	0	5.00%
25	4	2	0	0	0	0	0	0	5.00
30	5	3	0	0	2	0	0	0	5.00
35	6	4	0	0	2	1	0	0	5.00
40	9	6	0	0	2	2	0	0	5.00
45	14	8	0	0	3	5	0	0	5.00
50	25	14	0	0	14	10	0	0	5.00
55	43	21	0	0	34	24	0	0	5.00
60	66	34	0	0	76	62	0	0	5.00
65	101	58	0	0	0	0	2,000	2,000	5.00
70	176	97	0	0	0	0	3,000	3,000	5.00

#### Legislators Retirement Fund: (termination rates by years of service)\*\*

	Separation				
Year	House	Senate	Salary Increases		
1	0%	0%	5.00%		
2	30	0	5.00		
3	0	0	5.00		
4	20	25	5.00		
5	0	0	5.00		
6	10	0	5.00		
7	0	0	5.00		
8	5	10	5.00		

#### Elective State Officers Retirement Fund: (termination rates by years of service)\*\*\*

Sepa	aration	
Year	Rate	Salary Increases
1	0%	5.00%
2	0	5.00
3	0	5.00
4	50	5.00
5	0	5.00
6	0	5.00
7	0	5.00
8	50	5.00

\* For the Judges Retirement Fund, the retirement rates for male and female are 10,000 at age 68. By statute all judges must retire by the age of 70.

\*\* For the Legislators Retirement Fund, the retirement rate is 100 percent at age 62.

\*\*\* For the Elective Officers Retirement Fund, the retirement rate is 100 percent at age 62. This is a closed plan. There are no active contributing members.

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# **Statistical Section**

Statistical Section Statistical Section Statistical Section



### Schedule of Revenues by Source

(In Thousands)

Year Ended June 30	Employee Contributions	Employer Contributions	Investment Income	Other	Total	Actual Covered Payroll	Percentage Employer Contributions
State Emr	oloyees Retiren	nent Fund:					
2000	70,378	69,322	673,314	5,260	818,274	1,733,054	4.00
2001	74,364	73,362	(529,082)	7,408	(373,948)	1,834,042	4.00
2002	79,487	76,614	(284,459)	6,611	(121,747)	1,862,752	4.00
2003	83,850	80,399	116,353	9,766	290,368	2,009,975	4.00
2004	82,103	78,622	979,639	7,876	1,148,240	1,965,546	4.00
2005	83,101	80,312	732,101	12,639	908,153	1,952,323	4.00
State Patr	ol Retirement	Fund:					
2000	4,044	6,069	53,160	10	63,283	48,167	12.60
2001	4,146	6,166	(40,928)	1	(30,615)	48,935	12.60
2002	4,215	6,209	(12,905)	0	(2,481)	42,889	12.60
2003	4,555	6,826	9,142	0	20,523	54,175	12.60
2004	4,493	6,504	73,141	59	84,197	51,619	12.60
2005	4,517	6,671	55,018	0	66,206	55,142	12.60
Correction	nal Employees	Retirement Fund	d:				
2000	6,526	8,984	39,972	6,953	62,435	112,587	7.98
2001	6,996	9.651	(31,082)	1,128	(13,307)	120,947	7.98
2002	7,207	9,925	(17, 578)	727	281	119,686	7.98
2003	7,611	10,480	5,390	529	24,010	131,328	7.98
2004	7,748	10,627	57,155	80	75,610	133,172	7.98
2005	7,943	11,016	39,104	1	58,064	132,335	7.98
Judges Re	tirement Fund	:					
2000	2,107	5,398	10,203	1,910	19,618	26,315	20.51
2001	2,162	5,790	(8,384)	2,013	1,581	28,246	20.50
2002	2,345	6,371	(517)	2,008	10,207	28,648	20.50
2003	2,574	6,923	2,588	10	12,095	33,771	20.50
2004	2,643	7,110	16,922	12	26,687	34,683	20.50
2005	2,662	7,225	12,354	10	22,251	35,941	20.50
Legislator	s Retirement F	<sup>-</sup> und:					
2000	523	N/A	2,954	3,192	6,669	5,808	N/A
2001	527	N/A	(2,414)	5,041	3,154	5,858	N/A
2002	458	N/A	664	4,135	5,257	5,032	N/A
2003	433	N/A	528	5,396	6,357	3,610	N/A
2004	343	N/A	5,578	426	6,347	3,815	N/A
2005	384	N/A	3,523	6,602	10,509	3,014	N/A
Elective St	tate Officers R	etirement Fund*	:				
2000*	0	0	0	306	306	N/A*	N/A
2001*	0	0	0	333	333	N/A*	N/A
2002*	0	0	0	355	355	N/A*	N/A
2003	0	0	0	371	371	N/A*	N/A
2004	0	0	0	383	383	N/A*	N/A
2005	0	0	0	395	395	N/A*	N/A
*The Flect	ive State Officer	s Plan has no acti	ve memhers				

\*The Elective State Officers Plan has no active members.

Schedule	e of Expen	ses by Type	(In Thousands)					
Year Ended	-							
June 30	Benefits	Administrative Expenses	Refunds	Other	Total			
State Employ	ees Retirement	Fund:						
2000	237,825	3,701	11,227	10,269	263,022			
2001	270,558	3,738	9,750	3,197	287,243			
2002	296,687	3,942	8,068	2,811	311,508			
2003	311,472	4,191	8,195	2,172	326,030			
2004	328,546	4,673	10,777	1,696	345,692			
2005	347,959	4,336	10,707	693	363,695			
State Patrol	Retirement Fur	nd:						
2000	25,789	94	90	252	26,225			
2001	29,935	90	1	249	30,275			
2002	33,031	102	60	171	33,364			
2003	34,316	94	12	134	34,556			
2004	35,501	95	17	129	35,742			
2005	36,954	93	4	99	37,150			
Correctional	Employees Ret	irement Fund:						
2000	12,414	243	753	340	13,750			
2001	14,911	240	660	261	16,072			
2002	17,105	310	634	277	18,326			
2003	19,256	286	607	327	20,476			
2004	21,299	275	722	253	22,549			
2005	23,816	298	649	277	25,040			
Judges Retire	ement Fund:							
2000	11,083	42	122	217	11,464			
2001	12,228	41	17	54	12,340			
2002	13,202	57	0	89	13,348			
2003	13,558	37	0	38	13,633			
2004	13,520	31	0	35	13,586			
2005	13,750	37	111	41	13,939			
Legislators R	etirement Fund	l:						
2000	4,213	34	108	99	4,454			
2001	4,857	29	72	32	4,990			
2002	5,243	29	39	28	5,339			
2003	5,539	27	94	40	5,700			
2004	5,766	23	0	0	5,789			
2005	5,942	27	0	3	5,972			
Elective State	e Officers Retire	ement Fund:						
2000	303	2	0	0	305			
2000	330	2	6	0	331			
2001	353	1	0	0	354			
2002	370	1	0	0	371			
2004	381	1	0	0	382			
2005	391	3	0	0	394			
-		-	-	-	~			

### Schedule of Expenses hy Type (In Thousands)

## Schedule of Benefit Expenses by Type (In Thousands)

scal Year	Retirement	Survivor	Disability	Refund	Totals
State En	nployees Retiremer	nt Fund:			
2000 2001 2002 2003 2004 2005	206,536 233,734 254,601 266,208 279,915 295,463	21,398 25,467 29,021 31,290 33,417 36,198	9,891 11,357 13,065 13,974 15,213 12,298	11,227 9,750 8,068 8,195 10,777 10,707	249,052 280,308 304,755 319,667 339,322 354,666
State Pa	trol Retirement Fu	nd:			
2000 2001 2002 2003 2004 2005	21,993 25,439 28,125 29,138 30,201 31,245	3,089 3,617 3,927 4,093 4,123 4,401	707 831 979 1,085 1,177 1,311	90 1 60 12 17 4	25,879 29,888 33,091 34,328 35,518 36,961
			1,911	,	50,901
	onal Retirement Fu				
2000 2001 2002 2003 2004 2005	10,658 12,623 14,465 16,098 17,837 20,054	502 598 709 824 915 1,026	1,255 1,690 1,931 2,334 2,547 2,736	753 660 634 607 722 649	13,168 15,571 17,739 19,863 22,021 24,465
Judges I	Retirement Fund:				
2000 2001 2002 2003 2004 2005	8,140 8,942 9,609 9,917 9,827 9,998	2,644 2,848 3,211 3,224 3,270 3,303	47 286 382 417 423 449	122 17 0 0 0 111	10,953 12,093 13,202 13,558 13,520 13,861
Legislate	ors Retirement Fun	ıd:			
2000 2001 2002 2003 2004 2005	3,574 4,126 4,444 4,737 4,977 5,107	639 591 799 802 789 834	0 0 0 0 0 0	108 72 39 94 0 0	4,321 4,789 5,282 5,633 5,766 5,941
Elected	State Officers Retin	rement Fund:			
2000 2001 2002 2003	206 223 239 252 293	97 107 114 118 88	0 0 0 0	0 6 0 0	303 336 353 370 381

### Active Employees Average Age Tables

#### (These statistics are not available for the Legislators Plan or Elected State Officers Plan)

<u>_</u>	<b>Aembers</b>				Averag	es for All	Members					
Voor	Entry Age			Entry Age		A	ttained Ag	je	Service Credit			
Year <u>Ended</u>	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
State Emp	lovees	Retireme	ent Fund.									
06/30/00	34.5	32.7	33.4	31.5	31.1	31.3	45.3	43.1	44.1	12.8	10.5	11.6
06/30/01	34.7	33.7	34.1	31.8	31.4	31.6	45.4	43.4	44.3	12.7	10.4	11.5
06/30/02	34.2	33.7	34.2	31.9	31.5	31.8	45.8	43.9	44.8	12.9	10.7	11.7
06/30/03	34.4	33.6	33.9	32.1	31.8	31.9	46.3	44.5	45.3	13.3	11.2	12.2
06/30/04	34.8	33.2	33.8	32.2	31.7	31.9	46.6	44.7	45.5	13.5	11.4	12.4
06/30/05	35.3	34.3	34.7	32.4	31.9	32.1	46.9	45.1	45.9	13.7	11.7	12.6
State Patr	State Patrol Retirement Fund:											
06/30/00	29.3	29.9	29.3	27.9	27.6	27.8	41.0	37.7	40.7	13.0	9.8	12.8
06/30/01	33.1	33.2	33.1	28.2	28.2	28.2	41.0	37.9	40.7	12.7	9.5	12.5
06/30/02	29.8	31.5	30.2	28.3	28.5	28.3	41.2	38.0	40.9	12.9	9.4	12.5
06/30/03	26.5	30.8	27.3	28.2	28.5	28.3	41.5	38.4	41.2	13.1	9.7	12.8
06/30/04	28.9	29.9	29.4	28.2	27.0	28.1	41.0	37.0	40.6	12.7	9.8	12.4
06/30/05	31.8	31.7	31.7	28.4	28.7	28.4	41.2	39.6	41.0	12.7	10.6	12.5
Correction	nal Emp	lovees R	etiremen	t Fund:								
06/30/00	33.6	36.1	34.9	31.0	34.2	32.1	40.5	39.7	40.2	9.1	5.1	7.7
06/30/01	33.1	34.9	33.9	31.0	34.4	32.2	40.7	40.2	40.5	9.2	5.5	7.9
06/30/02	34.2	35.7	34.9	31.2	34.5	32.3	40.8	40.3	40.6	9.2	5.5	7.9
06/30/03	34.0	37.7	35.4	31.4	34.7	32.5	41.0	41.1	41.0	9.2	6.0	8.1
06/30/04	33.0	33.9	33.4	31.4	34.5	32.5	41.0	40.8	41.0	9.2	6.0	8.1
06/30/05	32.2	33.2	32.6	31.6	34.2	32.5	40.4	40.4	40.4	8.6	5.9	7.6
Judges Re	tiremen	t Fund:										
06/30/00	46.8	41.7	46.1	43.3	41.6	41.4	53.7	53.7	53.7	12.4	9.6	11.5
06/30/01	49.8	44.0	48.2	43.8	41.8	43.4	55.5	50.8	54.4	11.1	8.9	10.6
06/30/02	49.8	43.5	47.3	44.5	42.0	43.9	55.1	50.6	54.0	10.1	8.6	9.7
06/30/03	50.0	49.5	49.9	44.7	42.6	44.2	55.7	51.5	54.6	10.5	8.8	10.1
06/30/04	46.3	49.6	47.4	45.1	42.8	44.5	56.2	52.4	55.2	10.7	9.6	10.4
06/30/05	45.3	46.5	46.2	45.2	43.0	44.5	57.0	52.5	55.7	11.4	9.4	10.9

### Employees Eligible for an Immediate Annuity

#### (As of June 30, 2005)

	Total
State Employees Retirement Fund:	
- full benefit	584
<ul> <li>reduced benefit due to early retirement</li> <li>proportional benefit (age equal to or more than 65 and service years fewer than 10)</li> </ul>	7,460 94
- Rule of 90	1,593
- vested employees not eligible to immediate benefit	27,787
- employees not vested	9,605
Total	47,123
State Patrol Retirement Fund:	
- full benefit	25
- reduced benefit	115
<ul> <li>vested employees not eligible to immediate benefit</li> <li>employees not vested</li> </ul>	575 116
Total	831
Correctional Employees Retirement Fund:	100
<ul> <li>full benefit</li> <li>reduced benefit</li> </ul>	128 454
<ul> <li>vested employees not eligible to immediate benefit</li> </ul>	1,886
- employees not vested	1,139
Total	3,607
Judges Retirement Fund:	
- full benefit	21
- reduced benefit	15
<ul> <li>vested judges not eligible to immediate benefit</li> <li>judges not vested</li> </ul>	139 109
- Judges not vested	109
Total	284
Legislators Retirement Fund:	
- full benefit	26
- reduced benefit	24
<ul> <li>vested members not eligible for an immediate benefit</li> <li>members not vested</li> </ul>	26 2
Total	78
Elective State Officers Retirement Fund:	
- no remaining active members as of June 30, 2001	0

### Schedule of Refund Statistics

(These statistics are not available for the Legislators Plan or Elected State Officers Plan)

	Nu	Number of Refunds			ige Age	Average Years Forfeited		
Year Ended	Male	Female	Total	Male	Female	Male	Female	Number Forfeiting Vested Rights
State Employ	ees Retir	ement Fun	d*					
06/30/00	962	1,461	2,423	37.7	36.4	2.3	2.4	568
06/30/01	915	1,524	2,439	37.0	36.8	2.1	2.1	474
06/30/02	793	1,298	2,091	38.2	36.4	2.0	2.0	390
06/30/03	637	978	1,615	37.7	36.6	2.4	2.4	368
06/30/04	804	1,277	2,081	39.1	38.5	2.7	2.5	570
06/30/05	681	1,170	1,851	39.8	39.8	2.7	2.7	541
State Patrol	Retiremer	nt Fund:						
06/30/00	1	1	2	33.5	30.5	8.4	0.1	1
06/30/01	1	0	1	25.9	-	0.4	-	0
06/30/02	3	0	3	34.0	-	3.4	-	1
06/30/03	1	0	1	36.3	-	0.3	-	0
06/30/04	1	0	1	28.4	0.0	1.0	0.0	0
06/30/05	2	0	2	54.6	0.0	0.4	0.0	0
Correctional								
06/30/00	55	49	104	35.6	36.6	2.9	1.7	31
06/30/01	73	63	136	35.7	35.4	2.8	1.1	29
06/30/02	70	56	126	35.5	37.4	2.3	2.0	27
06/30/03	51	57	108	34.6	35.5	1.8	1.4	20
06/30/04	66	69	135	35.3	36.6	2.3	2.0	32
06/30/05	48	60	108	35.7	38.1	2.0	1.9	25
Judges Retire	ment Fur	nd.						
06/30/00	0	0	0		_	_		0
06/30/01	0	0	1	- 64.7	-	- 6.0	-	1
06/30/01	1 0	0	1 0				-	1
06/30/02	-	0	0	-	-	-	-	0
	0	÷		-	-	-	-	-
06/30/04	0	0	0	0	0	0	0	0
06/30/05	1	0	1	55.9	0.0	13.5	0.0	1

\*Does not include Unclassified Plan or Health Care Savings Plan.

### Schedule of Retired Members by Type of Benefit (As of June 30, 2005)

Monthly	Number of		Retirement Type			Option Selected				
Benefit Amount	Number of Retirees	1	2	3	4	5	Life	I	II	III
\$0-499	5,995	4,860	356	662	0	117	3,740	1,937	225	93
500-999	5,555	4,179	493	815	2	66	3,266	2,011	229	49
1,000-1,499	4,104	3,160	368	531	2	43	2,229	1,734	110	31
1,500-1,999	2,954	2,516	144	279	2	13	1,426	1,446	62	20
2,000-2,499	1,945	1,695	44	190	0	16	856	1,052	25	12
2,500-2,999	1,172	1,056	11	90	1	14	472	680	13	7
3,000-3,499	700	620	8	69	0	3	259	431	7	3
3,500-3,999	421	383	2	31	0	5	152	259	5	5
4,000-4,499	229	210	1	15	1	2	93	135	1	0
4,500-4,999	106	98	0	7	0	1	36	69	0	1
5,000+	125	115	0	6	1	3	39	86	0	0
Totals	23,316	18,898	1,427	2,698	9	284	12,571	9,846	677	222
Туре:					Optior	1:				

#### State Employees Retirement Fund

Type:		Option	:
1	General Plan annuitants	Life	Single Life annuity
2	General Plan disabilitants	I	Joint and Survivor
3	General Plan survivors	II	Death while eligible
4	Military Affairs Plan	III	Period Certain
5	Unclassified Plan		

#### State Patrol Retirement Fund

Monthly	Number of	Retire	ement Type	2		Option Selected			
Benefit Amount	Retirees	1	2	3		Life I	П		
\$0-499	22	8	0	14		6 2	14		
500-999	25	9	2	14		9 7	9		
1,000-1,499	25	8	0	17		8 13	4		
1,500-1,999	55	12	4	39	-	11 36	8		
2,000-2,499	51	14	3	34	-	10 35	б		
2,500-2,999	57	32	6	19	-	20 32	5		
3,000-3,499	75	57	8	10		30 42	3		
3,500-3,999	101	90	4	7	-	27 72	2		
4,000-4,499	116	105	3	8		39 74	3		
4,500-4,999	107	100	2	5	2	15 59	3		
5,000+	185	177	3	5	11	10 75	0		
Totals	819	612	35	172	31	15 447	57		

#### Туре:

- 1 Retired members
- 2 Disabilitants
- 3 Survivors

#### Option:

Life	Single Life annuity
I	Joint and Survivor
II	Death while eligible

### Schedule of Retired Members by Type of Benefit (As of June 30, 2005)

#### Correctional Employees' Retirement Fund

Monthly	Number of		Retirement 7	Гуре		Option Selected				
Benefit Amount	Retirees	1	2	3	Life	I	II	Ш		
0-499	183	143	5	35	121	38	24	0		
500-999	210	164	14	32	136	56	17	1		
1000-1499	258	177	59	22	182	71	5	0		
1500-1999	220	168	45	7	150	63	4	3		
2000-2499	143	122	18	3	111	30	2	0		
2500-2999	125	115	8	2	88	36	1	0		
3000-3499	66	64	0	2	55	11	0	0		
3500-3999	47	46	1	0	33	14	0	0		
4000-4499	15	15	0	0	15	0	0	0		
4500-4999	2	2	0	0	2	0	0	0		
5000+	6	6	0	0	5	1	0	0		
Totals	1,275	1,022	150	103	898	320	53	4		

#### Type:

1 2 3

ype:	Option:	
Retired members	Life	Single Life annuity
Disabilitants	I	Joint and Survivor
Survivors	П	Period Certain
	III	Death while eligible

#### Judges Retirement Fund

Monthly	Number of	I	Retirement	Туре		Option Selected			
Benefit Amount	Retirees	1	2	3	Life	I	II	Ш	
0-499	0	0	0	0	0	0	0	0	
500-999	6	1	0	5	4	0	2	0	
1000-1499	11	5	0	6	4	4	2	1	
1500-1999	9	4	0	5	4	5	0	0	
2000-2499	20	8	0	12	9	9	1	1	
2500-2999	18	8	1	9	5	12	1	0	
3000-3499	21	6	0	15	9	7	5	0	
3500-3999	26	15	0	11	9	15	2	0	
4000-4499	23	16	1	6	8	13	2	0	
4500-4999	23	17	1	5	3	16	3	1	
5000+	98	83	4	11	42	50	2	4	
Totals	255	163	7	85	97	131	20	7	

#### Type:

1 Retired	members
-----------	---------

- 2 Disabilitants
- 3 Survivors

#### Option:

Life Single Life annuity

I Joint and Survivor

П Life plus 50 percent survivors

III Period Certain

### Schedule of Retired Members by Type of Benefit (As of June 30, 2005)

Monthly	Retirement Type								
Benefit	Elective Sta	te Officers	Legi	slators					
Amount	Member	Survivor	Member	Survivor					
Legislators and	Elective State Officers Retireme	nt Funds							
0-499	2	0	16	20					
500-999	3	2	63	20					
1000-1499	1	0	56	14					
1500-1999	0	1	37	б					
2000-2499	0	0	27	3					
2500-2999	1	0	16	1					
3000-3499	0	0	13	0					
3500-3999	1	1	12	3					
4000-4499	1	0	4	0					
4500-4999	0	0	4	0					
5000+	2	0	3	1					
Totals	11	4	251	68					

### Schedule of New Retirees and Initial Benefit Paid

#### (For the Six Fiscal Years Ended June 30, 2005)

State Employees Retirement	t Fund	Fund Years of Service							
	0-5	5-10	10-15	15-20	20-25	25-30	30+	Totals	
Period 7/1/99 to 6/30/00:									
Average Monthly Benefit	\$96	\$297	\$529	\$748	\$992	\$1,337	\$1,977	\$1,010	
Number of Current Retirees	173	127	166	146	201	148	334	1,295	
Period 7/1/00 to 6/30/01:									
Average Monthly Benefit	\$115	\$349	\$537	\$758	\$1,002	\$1,284	\$2,016	\$1,048	
Number of Current Retirees	182	112	148	156	177	141	355	1,271	
Period 7/1/01 to 6/30/02:									
Average Monthly Benefit	\$138	\$331	\$571	\$772	\$1,006	\$1,402	\$1,980	\$1,050	
Number of Current Retirees	175	138	157	152	129	138	359	1,248	
Period 7/1/02 to 6/30/03:									
Average Monthly Benefit	\$179	\$360	\$579	\$851	\$1,139	\$1,508	\$2,178	\$1,124	
Number of Current Retirees	217	112	150	130	115	147	332	1,203	
Period 7/1/03 to 6/30/04:									
Average Monthly Benefit	\$191	\$236	\$374	\$702	\$923	\$1,274	\$1,931	\$1,194	
Number of Current Retirees	111	119	187	209	203	203	706	1,738	
Period 7/1/04 to 6/30/05									
Average Monthly Benefit	\$140	\$345	\$636	\$891	\$1,184	\$1,554	\$2,282	\$1,148	
Number of Current Retirees	209	146	157	142	166	166	327	1,313	
Period 7/1/99 to 6/30/05:									
Average Monthly Benefit	\$141	\$320	\$532	\$779	\$1,031	\$1,390	\$2,039	\$1,101	
Number of Current Retirees	1,067	754	965	935	991	943	2,413	8,068	
State Patrol Retirement Fur	nd								
State Factor Retrement Fur	0-5	5-10	10-15	15-20	20-25	25-30	30+	Totals	
	0.0	5 10	10 15	15 20	20 25	23 30	501	rotaib	
Period 7/1/99 to 6/30/00:									
Average Monthly Benefit	\$250	\$0	\$1,432	\$2,240	\$2,892	\$3,865	\$4,085	\$3,137	
Number of Current Retirees	2	0	2	15	11	14	16	60	
Period 7/1/00 to 6/30/01:									
Average Monthly Benefit	\$517	\$776	\$878	\$2,462	\$2,935	\$3,980	\$4,169	\$3,467	
Number of Current Retirees	2	2	1	1	7	13	17	43	
Period 7/1/01 to 6/30/02:									
Average Monthly Benefit	\$642	\$0	\$1,630	\$2,256	\$3,166	\$3,887	\$4,505	\$3,526	
Number of Current Retirees	1	0	3	4	4	12	11	35	
Period 7/1/02 to 6/30/03:									
Average Monthly Benefit	\$776	\$864	\$0	\$2,635	\$3,463	\$3,618	\$4,797	\$3,419	
Number of Current Retirees	1	3	0	4	5	11	8	32	
Period 7/1/03 to 6/30/04:									
Average Monthly Benefit	\$0	\$295	\$0	\$2,267	\$2,293	\$3,653	\$4,649	\$3,876	
Number of Current Retirees	0	1	0	2	4	7	19	33	
Period 7/1/04 to 6/30/05:									
Average Monthly Benefit	\$280	\$0	\$0	\$3,081	\$3,424	\$3,814	\$4,240	\$3,467	
Number of Current Retirees	2	0	0	2	6	8	6	24	
Period 7/1/99 to 6/30/05:									
Average Monthly Benefit	\$439	\$740	\$1,438	\$2,369	\$3,028	\$3,821	\$4,389	\$3,442	
Number of Current Retirees	8	6	6	28	37	65	77	227	

### Schedule of New Retirees and Initial Benefit Paid

(For the Six Fiscal Years Ended June 30, 2005)

Correctional Employees Ret	irement	Fund	Years of Service					
	0-5	5-10	10-15	15-20	20-25	25-30	30+	Totals
Period 7/1/99 to 6/30/00:								
Average Monthly Benefit	\$265	\$621	\$1,112	\$1,312	\$1,941	\$2,603	\$2,466	\$1,344
Number of Current Retirees	17	15	18	19	26	12	3	110
Period 7/1/00 to 6/30/01:								
Average Monthly Benefit	\$253	\$640	\$1,114	\$1,289	\$1,801	\$2,912	\$3,757	\$1,516
Number of Current Retirees	11	15	7	18	19	14	4	88
Period 7/1/01 to 6/30/02:								
Average Monthly Benefit	\$372	\$650	\$1,135	\$1,341	\$1,996	\$2,487	\$2,680	\$1,443
Number of Current Retirees	15	20	21	28	32	19	3	138
Period 7/1/02 to 6/30/03:								
Average Monthly Benefit	\$335	\$687	\$1,203	\$1,419	\$1,894	\$2,943	\$3,609	\$1,471
Number of Current Retirees	20	20	18	24	24	19	3	128
Period 7/1/03 to 6/30/04:								
Average Monthly Benefit	\$158	\$500	\$764	\$1,099	\$1,328	\$2,245	\$2,393	\$1,426
Number of Current Retirees	9	10	24	24	16	23	28	134
Period 7/1/04 to 6/30/05:								
Average Monthly Benefit	\$429	\$778	\$1,294	\$1,707	\$2,113	\$2,943	\$3,277	\$1,842
Number of Current Retirees	12	13	22	12	16	26	8	109
Period 7/1/99 to 6/30/05:								
Average Monthly Benefit	\$311	\$653	\$1,092	\$1,333	\$1,873	\$2,684	\$2,745	\$1,500
Number of Current Retirees	84	93	110	125	133	113	49	707
Judges Retirement Fund	0.5	~ 10	10.15	15.00	22.25	25.22	22	I
$D = \frac{17100}{100}$	0-5	5-10	10-15	15-20	20-25	25-30	30+	Totals
Period 7/1/99 to 6/30/00:	¢O	¢1 262	¢1 720	¢2.076	¢2 671	¢1 ==7	¢O	¢2 220
Average Monthly Benefit Number of Current Retirees	\$0 0	\$1,362 1	\$1,720 1	\$2,976 2	\$3,671 2	\$4,557 3	\$0 0	\$3,339 9
Period 7/1/00 to 6/30/01:	0	1	1	Z	Z	J	0	9
Average Monthly Benefit	\$0	\$0	¢0 0/1	\$2 272	¢1 005	\$0	\$0	\$3,388
Number of Current Retirees	ФU 0	\$0 0	\$2,241 3	\$3,373 3	\$4,085 5	<b>ФО</b>	ФU 0	\$3,388 11
Period 7/1/01 to 6/30/02:	0	0	J	J	J	0	0	11
Average Monthly Benefit	\$642	\$0	\$1,630	\$2,256	\$3,166	\$3,887	\$4,505	\$3,526
Number of Current Retirees	эот2 1	<b>ФО</b>	\$1,000 3	\$2,290 4	\$5,100 4	\$ <u>3,887</u> 12	эт, 909 11	\$5,520 35
Period 7/1/02 to 6/30/03:	T	0	J	Т	Т	12	11	))
Average Monthly Benefit	\$0	\$1,647	\$3,207	\$0	\$4,960	\$0	\$0	\$3,986
Number of Current Retirees	ФФ 0	\$1,077 1	\$ <u>5</u> ,207 2	Ф 0	\$ <del>1</del> ,900 4	ФФ 0	ФФ 0	\$ <u></u> ,900 7
Period 7/1/03 to 6/30/04:	0	1	2	0	I	0	0	1
Average Monthly Benefit	\$0	\$1,496	\$0	\$4,247	\$4,516	\$4,421	\$6,073	\$4,217
Number of Current Retirees	40 1	\$1,190 1	3	ψ1,217 1	¢۱,910 2	ψ1,121 3	\$0,075 1	ψ1,217 7
Period 7/1/04 to 6/30/05:	T	I	5	1	2	5	T	1
Average Monthly Benefit	\$0	\$0	\$3,296	\$3,346	\$5,317	\$0	\$0	\$4,184
Number of Current Retirees	ФФ 0	ФО 0	1	¢9,910 3	3	φ0 0	ФФ 0	¢1,101 7
Period 7/1/99 to 6/30/05:	Ũ	Ŭ	÷	2	2	Ŭ	Ũ	,
Average Monthly Benefit	\$642	\$1,502	\$2,304	\$3,116	\$4,263	\$4,046	\$4,635	\$3,650
Number of Current Retirees	1	3	10	14	20	16	12	\$9,696 76
	÷	2	10	± ,	20	10	14	10

### Schedule of New Retirees and Initial Benefit Paid

(For the Six Fiscal Years Ended June 30, 2005)

Legislators Retirement Fund	ł	Years of Service							
5	0-5	5-10	10-15	15-20	20-25	25-30	30+	Totals	
Period 7/1/99 to 6/30/00:									
Average Monthly Benefit	\$325	\$761	\$981	\$1,726	\$1,803	\$0	\$0	\$964	
Number of Current Retirees	2	6	8	2	1	0	0	19	
Period 7/1/00 to 6/30/01:									
Average Monthly Benefit	\$0	\$895	\$880	\$1,321	\$3,238	\$2,779	\$0	\$1,426	
Number of Current Retirees	0	6	6	3	3	1	0	19	
Period 7/1/01 to 6/30/02:									
Average Monthly Benefit	\$336	\$0	\$1,572	\$0	\$0	\$2,081	\$0	\$1,172	
Number of Current Retirees	0	6	6	3	3	1	0	8	
Period 7/1/02 to 6/30/03:									
Average Monthly Benefit	\$0	\$623	\$1,168	\$0	\$1,416	\$2,418	\$2,887	\$1,571	
Number of Current Retirees	0	4	8	0	2	4	3	21	
Period 7/1/03 to 6/30/04:									
Average Monthly Benefit	\$0	\$780	\$467	\$1,086	\$0	\$2,104	\$0	\$911	
Number of Current Retirees	0	5	2	2	0	1	0	10	
Period 7/1/04 to 6/30/05:									
Average Monthly Benefit	\$391	\$1,206	\$897	\$0	\$2,777	\$0	\$0	\$1,020	
Number of Current Retirees	3	2	2	0	1	0	0	8	
Period 7/1/99 to 6/30/05:									
Average Monthly Benefit	\$354	\$815	\$1,050	\$1,369	\$2,446	\$2,377	\$2,887	\$1,236	
Number of Current Retirees	8	23	30	7	7	7	3	85	
Elected State Officers Retire	ement F	und							
	0-5	5-10	10-15	15-20	20-25	25-30	30+	Totals	
Period 7/1/99 to 6/30/00:									
Average Monthly Benefit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Number of Current Retirees	0	0	0	0	0	0	0	0	
Period 7/1/00 to 6/30/01:									
Average Monthly Benefit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Number of Current Retirees	0	0	0	0	0	0	0	0	
Period 7/1/01 to 6/30/02:									
Average Monthly Benefit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Number of Current Retirees	0	0	0	0	0	0	0	0	
Period 7/1/02 to 6/30/03:									
Average Monthly Benefit	\$0	\$0	\$0	\$3,757	\$0	\$0	\$0	\$3,757	
Number of Current Retirees	0	0	0	1	0	0	0	1	
Period 7/1/03 to 6/30/04:									
Average Monthly Benefit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Number of Current Retirees	0	0	0	0	0	0	0	0	
Period 7/1/04 to 6/30/05:									
Average Monthly Benefit	\$0	\$694	\$0	\$0	\$0	\$0	\$0	\$694	
Number of Current Retirees	0	2	0	0	0	0	0	2	
Period 7/1/99 to 6/30/05:									
Average Monthly Benefit	\$0	\$694	\$0	\$3,757	\$0	\$0	\$0	\$1,715	
Number of Current Retirees	0	2	0	1	0	0	0	3	

### Participating Employers

#### (as of June 30, 2005)

AFSCME

Agriculture Utilization Research Institute Aitkin Pub Schools Albert Lea/Mankato Technical Alexandria Lake Area Sanitary Alexandria Light & Power Amalgamated Transit Union Anoka County Appleton Regional Development Comm. Area Special Education Co-Op Arrowhead Library System Arrowhead Regional Computing Assoc of Sec School Principls **Bagley Public Utilities** Becker County Becker County - Sunnyside Becker Multi-County Becker Soil & Water Conservation Beltrami County Beltrami County Nursing Beltrami Nursing Home Beltrami-Electric Cooperative Big Lake District Office Blue Earth County Blue Earth Light & Water Blue Earth School District Brainard Public Utilities Brainerd / Staples Technical College Brainerd Housing & Redevelopment Breitung Township Brown County Brown County Deputy Unit Brown County Soil & Water Conservation Cable CommunicationsCanby Carlton County Carlton County Coop Power Assoc. Carlton County Soil and Water Carver County Carver County Housing & Redevelopment Authority Carver Soil & Water Conservation Cass County CCLNS Joint Powers Board #3 Central Minnesota Computing Center Chippewa Soil and Water Conservation Chippiwa Co Montevideo Hospital Chisago County Chisago County HRA-DTA Chisago Soil and Water Conservation District Chisholm Hibbing Airport Comm Chisholm-Hibbing City of Akeley City of Albert Lea City of Albertville City of Alexandria City of Andover City of Andover City of Anoka City of Argyle City of Arlington City of Aurora City of Austin City of Babbitt City of Backus City of Bagley City of Balaton City of Barnum City of Baudette City of Baxter City of Bemidji City of Bertha City of Big Falls City of Big Fork City of Big Lake

City of Blaine City of Bloomington City of Blue Earth City of Bovey City of Brainerd City of Breckenridge City of Breezy Pt City of Brooklyn Center City of Brooklyn Park City of Browerville City of Buffalo City of Buhl City of Burnsville City of Caledonia City of Calumet City of Cambridge City of Cannon Falls City of Carlton City of Champlin City of Chanhassen City of Chaska City of Chaska City of Chisago City City of Chisholm City of Circle Pines City of Cohasset City of Cold Springs City of Coleraine City of Cologne City of Columbia Heights City of Cook City of Coon Rapids City of Corcoran City of Cosmos City of Cottage Grove City of Crosby City of Crosslake City of Crystal City of Dawson City of Dawson - Liquor City of Dayton City of Deephaven City of Deer River City of Deerwood City of Detroit Lakes City of Detroit Lakes City of Dilworth City of Dodge Center City of Duluth City of Dundas City of Eagan City of East Bethel City of East Grand Forks City of East Gull Lake City of Eden Prairie City of Eden Valley City of Edina City of Elk River City of Ely City of Eveleth City of Fairfax City of Falcon Heights City of Faribault City of Farmington City of Fayal City of Fergus Falls City of Floodwood City of Forest Lake City of Gaylord City of Gilbert

City of Glencoe

City of Biwabik City of Blackduck

City of Golden Valley City of Grand Marais City of Grand Rapids City of Ham Lake City of Hanover City of Hector City of Henning City of Hermantown City of Hibbing City of Hill City City of Hincklev City of Hopkins City of Howard Lake City of Hoyt Lakes City of Hutchinson City of International Falls City of Inver Grove Heights City of Jackson City of Jaynesville City of Jordan City of Kasson, City of Keewatin City of Kellogg City of La Cresent City of Lake Shore City of Lakeville City of Lester Prairie City of Lindstrom City of Litchfield City of Little Falls City of Littlefork City of Long Lake City of Long Prairie City of Luverne City of Mahnomen City of Mahnomen - Lucky 7 City of Mahtomedi City of Mantorville City of Maple Grove City of Maplewood City of Marble City of Marietta City of May City of McGregor City of Medford City of Medina City of Melrose City of Mendota Heights City of Minneapolis City of Montevideo City of Monticello City of Moorhead City of Moose Lake City of Mora City of Mound City of Moundsview City of Mountain Iron City of Murdock City of North St Paul City of Nashwauk City of Nevis City of New Hope City of New Prague City of New Scandia / Township City of New Ulm City of New York Mills City of Newport City of Nisswa City of North Branch City of North Oaks City of Northfield City of Oakdale City of Olivia

#### Participating Employers

#### (as of June 30, 2005)

City of Orono City of Orr City of Osakis City of Owatonna City of Park Rapids City of Paynesville City of Pelican Rapids City of Pierz City of Pine City City of Pipestone City of Preston City of Prior Lake City of Proctor City of Ramsey City of Red Lake Falls City of Redwood Falls City of Richfield City of Robbinsdale City of Rochester City of Rockford City of Rogers City of Roseville City of Rush City City of Rushford City of Sandstone City of Sartell City of Sauk Centre City of Sauk Rapids City of Savage City of Shakopee City of Silver Bay City of Silver Lake City of Slayton City of South St Paul City of South International Falls City of Spicer City of Spring Lake Park City of Spring Park City of Spring Valley City of Springfield City of St Anthony City of St Cloud City of St James City of St Paul Park City of St. Anthony City of St. Cloud City of St. Louis Park City of St. Michael City of St. Paul City of St. Paul Park City of St. Peter City of St.Paul Port Authority City of Staples City of Stephen City of Stewartville City of Stillwater City of Thief River Falls City of Thomson City of Tonka Bay City of Tower City of Tracy City of Two Harbors City of Upsala City of Vadnais Heights City of Verndale City of Vernon Center City of Victoria City of Virginia City of Wabasha City of Wadena City of Waite Park City of Warren City of Warroad

City of Waseca City of Wells City of West St. Paul City of White City of White Bear Lake City of Willmar City of Windom City of Windom City of Winton City of Worthington Clay County Clay County - HRA Clearwater County Clearwater County DHS Clearwater County Hwy Dept. Clearwater County Welfare Office Clearwater Health Services Clinton/Graceville I.S.D. Columbia Heights HRA Commission on Economic Status of Women Community Hosiptal Construction and General Laborers Local #132 Cook County Cook County North Shore Hospital Cook County Soil & Water Conservation District Cook Hospital Cromwell I.S.D. Crookston ISD Crop Improvement Assoc. Crosslake Telephone Company Crow Wing County Crow Wing Soil and Water Conservation Disttict D C MN Leg Comm on Pensions D C MN Mpls Police Dept. D C MN Paynesville Com Hospital Dairyland Electric Cooperative Dakota County Dakota County CDA DECC Department of Military Affairs Douglas County Douglas County Hospital Duluth Housing Authority Duluth Public Schools **Duluth Teachers Retirement Fund Duluth Transit Authority** Eagle Bend I.S.D. Eagle Valley Public Schools East Central Electric Co-op East Central Regional Development Commission East Central Regional Library East Metro Integration Dist East Ottertail Soil & Water Conservation District Eden Prairie I.S.D. Elginmilliville Comm Schools Elk River Municipal Utilities Esko Public Schools Evansville ISD Fairview Hospital Fergus Falls Public Schools Fosston ISD Foster-Wheeler (Twin Cities) Franconia Township Freeborn County Soil & Water Conservation District Freshwater Education District Gaylord Community Hospital Gilette Children's Hospital Glencoe Area Health Center

Goodhue County Goodhue County Education District Grand Meadow Schools Grand Rapids-Public Utilities Comm. Grant County Great River Regional Library Greater Staples Hospital & Care Ctr Halstad Municipal Utilities Hancock Public School Headwaters Nutrition Project Help Helper Hennepin County Hennepin County Medical Center Hennepin Technical (Indermediate) Heritage Living Center Hibbing Public Utilities Hibbing Recreation & Park Brd House of Representatives Housing & Redevelopment Authority of Duluth Houston County Hubbard County Hubbard County Soil & Water Conservation District Hutchinson / Willmar Reg Tech Hutchinson Utilities Commission Ideal Township Isanti County ISD 1 Minneapolis ISD 100 Wrenshall ISD 108 Norwood ISD 11 Anoka - Hennepin School District ISD 110 Waconia ISD 111 Watertown-Mayer ISD 112 Chaska ISD 113 Walker/Hackensack/Akeley ISD 115 Cass Lake - Bena ISD 116 Pillager ISD 118 Remer-Longville ISD 12 Centennial ISD 126 Clara City ISD 13 Columbia Heights ISD 138 North Branch ISD 139 Rush City ISD 14 Fridley ISD 15 St. Francis ISD 150 Hawley ISD 152 Moorhead ISD 16 Spring Lake Park ISD 161 Clearbrook ISD 162 Bagley ISD 166 Cook ISD 173 Mountain Lake ISD 175 Westbrook ISD 178 Storden-Jeffers ISD 181 Brainerd ISD 182 Crosby School District ISD 186 Pequot Lakes ISD 191 Burnsville ISD 192 Farmington ISD 194 Lakeville ISD 196 BOLD ISD 255 Pine Island ISD 256 Red Wing ISD 2580 East Central Schools ISD 260 Zumbrota ISD 2609 WINEMAC ISD 2634 Belgrade-Brooten-Elrosa ISD 270 Hopkins ISD 271 Bloomington ISD 273 Edina ISD 2753 Long Prairie - Grey Eagle ISD 277 Westonka ISD 278 Orono Public Schools ISD 279 Osseo School District

ISD 4 McGregor

ISD 403 Ivanhoe

ISD 413 Marshall

ISD 423 Hutchinson

ISD 417 Tracy

#### Participating Employers

#### (as of June 30, 2005)

ISD 2805 Zumbrota - Mazeppa ISD 283 St. Louis Park ISD 284 Wayzata ISD 2859 Glencoe/Silver Lake ISD 286 Brooklyn Center ISD 2860 Blue Earth ISD 2884 RosemountISD 197 West St. Paul ISD 199 Inver Grove Heights ISD 2 Hill City ISD 200 Hastings ISD 201 Claremont ISD 203 Hayfield ISD 204 Kasson-Mantorville ISD 206 Alexandria ISD 2071 Lake Crystal ISD 2125 Triton ISD 213 Osakis ISD 2135 Maple River Schools ISD 2141 Chisago Lakes ISD 2142 St. Louis County Schools ISD 2143 Waterville-Elysian-Morristown ISD 2154 Eveleth/Gilbert ISD 2155 Wadena Deer Creek ISD 2169 Murray County Central ISD 2170 Staples - Motley ISD 2172 Kenyon-Wanamingo ISD 2174 Pine-River Backus Schools ISD 2180-MacCray Public School ISD 2184 Luverne ISD 2190 Yellow Medicine East ISD 2198 Fillmore Central Schools ISD 22 Detroit Lakes ISD 227 Chatfield ISD 23 Frazee ISD 2310 Sibley ISD 2311 Clearbrook/Gonvick ISD 2364 Belgrade-Brooten ISD 2365 Gibbon/Fairfax/Winthrop ISD 2389 Pipestone / Jasper ISD 239 Rushmore-Peterson ISD 2396 Atwater/Grove City/Cosmos ISD 241 Alberta Lea ISD 252 Cannon Falls ISD 253 Goodhue ISD 2534 Red Rock ISD 2895 Jackson County Central ISD 2897 Redwood Falls ISD 294 Houston ISD 297 Spring Grove ISD 299 Caledonia ISD 300 Lacrescent -Hokah ISD 306 Laporte ISD 309 Park Rapids ISD 31 Bemidji ISD 314 - Braham ISD 316 Greenway of Coleraine ISD 317 Deer River ISD 318 Grand Rapids ISD 319 Nashwauk-Keewatin ISD 330 Heron Lake - Okabena ISD 332 Mora ISD 333 Ogilvie ISD 347 Willmar ISD 361 International Falls ISD 362 Littlefork ISD 363 South Koochiching County ISD 378 Dawson ISD 38 Red Lake ISD 390 Lake of the Woods ISD 391 Cleveland ISD 392 LeCenter ISD 394 Cloquet Public Schools ISD 395 Watertown/Mayer

ISD 425 Silver Lake Public Schools ISD 426 Stewart ISD 435 Mahnomen County Schools ISD 463 Eden Valley-Watkins ISD 465 Litchfield ISD 466 Dassel-Cokato ISD 47 Sauk Rapids Public Schools ISD 473 Isle ISD 477 Princeton Public Schools ISD 480 Onamia Public Schools ISD 484 Pierz ISD 485 Royalton ISD 486 Swanville ISD 487 Upsala Public Schools ISD 492 Austin ISD 507 Nicollet School District ISD 508 St. Peter ISD 51 Foley ISD 511 Adrian ISD 518 Worthington ISD 533 Dover-Eyota ISD 534 Stewartville ISD 535 Rochester School District ISD 542 Battle Lake Public Schools ISD 544 Fergus Falls ISD 548 Pelican Rapids ISD 550 Underwood ISD 553 New York Mills ISD 564 Thief River Falls ISD 566 Askov ISD 576 Sandstone ISD 577 Willow River ISD 595 East Grand Forks ISD 6027 Minnesota Valley Ed. District ISD 6033 NE Educational Districit ISD 6067 East Metro Integration District ISD 62 Ortonville ISD 621 Mounds View ISD 622 North St. Paul-Maplewood ISD 623 Roseville ISD 624 White Bear Lake ISD 625 St. Paul ISD 63 Lamberton ISD 630 Red Lake Falls ISD 637 Redwood Falls ISD 640 Wabasso ISD 656 Faribault School District ISD 659 Northfield ISD 682 Roseau ISD 691 Aurora-Hoyt ISD 692 Babbitt ISD 695 Chisholm ISD 696 Ely ISD 698 Floodwood Public Schools ISD 700 Hermantown ISD 701 Hibbing ISD 704 Proctor ISD 706 Virginia ISD 707 Nett Lake ISD 709 Duluth ISD 712 Buhl-Mountain Iron ISD 716 Belle Plaine ISD 717 Jordan ISD 719 Prior Lake ISD 720 Shakopee ISD 721 New Prague ISD 727 Big Lake Public Schools

ISD 728 Elk River Public Schools

ISD 736 Belgrade Public Schools ISD 737 Brooten Public Schools ISD 738 Holdingford ISD 739 Kimball Public Schools ISD 740 Melrose ISD 741 Paynesville ISD 742 St. Cloud ISD 743 Sauk Center ISD 745 Albany ISD 748 Sartell/St. Stephen ISD 75 St. Clair ISD 750 Cold Spring ISD 761 Owatonna ISD 77 Mankato ISD 786 Bertha-Hewitt ISD 791 Grey Eagle ISD 809 Mazeppa ISD 81 Comfrey ISD 811 Wabasha-Kellogg ISD 818 Verndale ISD 829 Waseca ISD 831 Forest Lake ISD 832 Mahtomedi ISD 833 South Washington County Schools ISD 834 Stillwater ISD 840 St. James School District ISD 846 Breckenridge ISD 85 Springfield ISD 857 Lewiston - Altura ISD 861 Winona ISD 876 Annandale ISD 877 Buffalo ISD 879 Delano ISD 88 New Ulm ISD 881 Maple Lake ISD 883 Rockford ISD 885 St. Michael-Albertville District ISD 892 Clarkfield ISD 894 Granite Falls ISD 897 - Delano ISD 91 Barnum ISD 912 Milaca ISD 913 Janesville ISD 914 Ulen-Hitterdal ISD 916 NE Metro ISD 917 ISD 93 Carlton ISD 938 Mawseco Joint Distric tISD 94 Cloquet ISD 97 Moose Lake ISD 99 Esko ISD 998 Bemidji Regional Interdistrict Council Itasca County Itasca County Soil & Water District Itasca Medical Center/Grand Rapids Clinic Itasca County Human Services Itasca County Nursing Home Kanabec County Kandiyohi Area Transit Kandiyohi County Keewatin Public Utilities Koochiching County Lake Agassiz Regional Library Lake City ISD Lake Country Power Lake County Lake County Auditor's Office Lake of The Woods City Highway Lake Of The Woods County Lake Superior School District Lakes Area PoliceLeague Of Minnesota Cities Leg Comm on Waste Management Legislative Coordinating Commission

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#### Participating Employers

#### (as of June 30, 2005)

Lester Prairie I.S.D. Light Power Commission Lincoln County Litchfield Public Utilities Littlefork Medical Center Logis Lyon County Mahnomen County Mahnomen Soil and Water Conservation District Marshall - Beltrami Soil & Water Marshall County Marshall County Soil & Water Conservation District McLeod County McLeod West ISD Meeker County Melrose Hospital Melsa Mesabi East Schools Metro Airport Commission Metro C - Driver / Office & Mechanics Metro C -Radio Board Metronet Metropolitan Council Metropolitan Sports Facilities Commission MGEC (MN Govt Engineers Council) Mid State Education District Middle Management Association Middle Mississippi River Watershed Management Mid-Minnesota Development Comm. Mille Lacs County Mille Lacs Soil & Water Conservation District Minneapolis Community Develop Minneapolis Employee Retirement Fund Minneapolis Public Housing Agency Minneapolis Teachers' Retirement Fund Minnehaha Creek Watershed District Minnesota Assc. Of Professional Employees Minnesota Association of Counties Minnesota Conservation Corps Minnesota Crop Improvement Assoc. Minnesota Historical Society Minnesota River Valley Special Ed. Minnesota Safety Council Minnesota Technology Inc. Minnesota Valley Regional Library Minnesota Valley Transit Authority Minnetonka Public Schools MN Horticultural Society MN Legislative Ref Library MN River Valley Special Ed Co-op Monticello - Big Lake Hospital Moorhead Public Housing Agency Moose Lake Municipal Power Moose Lake Water & Light Mower County Mower County Soil & Water Conservation District Municipal Utilities of Mora Nashwauk Public Utilities NDC4 Cable Commission NE Jobs & Training NE Metro Tech NE Region 3 Education Cooperative Services NE Service Cooperative New Prague Golf Course New Prague Municipal Utilities New Ulm City Public Untilities Comm Nicollet County Nicollet County Court Nobles County

Noblesrock Public Health Norman County Hwy Department Norman County SWCD North Branch Municipal Water and Light North Central Service Coop North Itasca Electric Cooperative North St. Louis Soil & Water Cons. Dist. Northeastern Educ Dist. Northern Lakes Special Education Northwest Minnesota Service Cooperative Northwest Regional Development Northwestern Minn Joint Power Brd NW Minnesota ECSU #928 Oak Park Heights Olmstead County Ottertail County Ottertail Water Management District Owatonna Public Utilities P.K.M. Electric Cooperative Paynesville Health Care System Pelican River Watershed District Pennington County Pennington County Soil and Water Conservation Dept Pine County Highway Dept. Pine County Soil & Water Cons. Dist. Pioneerland Library System Pipestone County Plum Creek Library System Pope/Douglas Solid Waste Mgmt Prairie Lakes Dentention Center Preston Public Utilities Prior Lake Spring Lake Watershed District Proctor Public Utilities Public Housing Agency-St. Paul Public Utilities Commission-Aitkin Quad Cities Cable Ramsey County Ramsey-Washington Metro Watershed District Red Area Schools Red Rock Rural Water System Redwood County Redwood County Soil & Water Region 1-ESV (Educational Secondary Vocational) Region Five Development Commission Region Nine Development Commission Regions Hospital (St. Paul Ramsey) Renville County Renville Soil & Water Revisor of Statutes Rice Creek Watershed District Richfield I.S.D. Right Step Academy **Riverland Tech College** Robbinsdale I.S.D. Rock County Rocknobles Comm Corrections Roosevelt TownshipRoseau County Roseau Electric Cooperative Rosemount Apple Valley Runestone Area Education District Sauk Centre Public Utilities Sauk Centre-Water, Light, & Power Sauk Rapids - Rice Public Schools Scott County Scott Soil & Water Conservation Seaway Port Authority of Duluth Sebeka Public School SenateShakopee Public Utilities Comm. Sherburne County Sibley County

South St. Louis County Soil & Water Conservation District (SWCD) South Washington County Watershed District Southwest Regional Development Comm Southwest/West Central Service Cooperative Spring Lake Park Fire Dept. Spirit Mountain St. Charles Public Schools St. Cloud Area Planning St. Cloud HRA St. Cloud Metropolitan Transit Comm St. James - AFSCME St. Louis County St. Louis County HRA St. Michael's Hospital St. Paul Teachers Retirement St. Peter Community Hospital State Archaeology, Office of State Fair State of Minnesota - SEMA4 Stearns County Soil Water Cons District Steele County Stevens County Stevens County Soil & Water Conservation Sunrise Home - Two Harbors Technology & Information Educ. Svcs. Three Rivers Park District Todd County Todd County Soil & Water Cons. Town of Columbus Town of May Town of Thomson Town of White Traverse Des Sioux Library Truman Public Schools U of M Physicians United Hospital District University of Minnesota Upsala Area School viking Library System Virginia County Library Co-op Virginia Dept of Public Utilities Virginia Medical Center Virginia Public Utilities Virginia School District W Hennepin Public Safety Dept W Lake Superior Sanitary Dist Wabasha County Wadena County Soc. Serv. Waseca-LeSueur Regional Library Washington County Washington Soil & Water Cons. Watonwan County Soil Water Consv. Wells Public Utilities West Central Education Dist #6026 West Central MN Joint Power Board West Concord I.S.D. #205 West Metro Fire Rescue West Ottertail Soil & Water Western Lake Superior Sanitation Wild Rice Electric Coop Wilkin County Wilkin Couny Soil & Water Conservation Willmar Municipal Utilities Windom Area Hospitals Winona County Winona ISD Worthington Regional Hospital Wright County Wright County - Highway Wright County Soil and Water Conservation District Wright County Technical Center Yellow Medicine County

Minnesota State Retirement System 60 Empire Drive, Suite 300 Saint Paul, Minnesota 55103-3000