



COMPREHENSIVE

ANNUAL

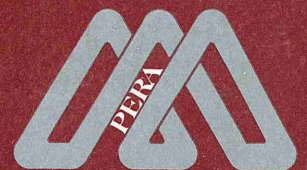
FINANCIAL

REPORT

June 30, 1983

Public Employees Retirement Association of Minnesota

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1983



Pursuant to MS 356.20





**COMPREHENSIVE**

**ANNUAL**

**FINANCIAL**

**REPORT**

**June 30, 1983**

**Public Employees Retirement Association of Minnesota**

**BOARD OF TRUSTEES**

**ELECTED MEMBERS**

Theodore Griak—Chairperson, Duluth  
Garland Nash—Vice Chairperson, Austin  
Carol A. Ogren, Minneapolis  
William J. Meuwissen, Saint Paul  
Cecil Halter, Brooklyn Center  
Evonne Luedtke, Rosemount  
Deborah A. Feist, Forest Lake  
Joyce Marie Boman, Duluth  
Clifford Dahl, Duluth  
Lamonte Dehn, Police and Fire Member  
Charles Myhervold, Annuitant Member

**APPOINTED MEMBERS**

James L. Jacobs—Minnesota School Boards Assn.  
Stanley Peskar—League of Minnesota Cities  
Morris J. Anderson—Assn. of Minnesota Cities  
Richard Patterson—Labor Representative

C. Mike McLaren  
Executive Director

Prepared by:  
Finance Department

Paul L. Hayne  
Assistant Executive Director

Michael A. Hovde  
Manager, Finance



## INTRODUCTORY SECTION

# Contents

	PAGE
Introductory Section	
Certificate of Conformance .....	3
Letter of Transmittal .....	4
Chairman's Report .....	6
Board of Trustees .....	7
Summary of Retirement System Plan .....	8
Financial Section	
Legislative Auditor's Report .....	14
Combined Balance Sheet .....	15
Combined Statement of Revenues, Expenses, and Changes in Fund Balance .....	16
Combined Statement of Changes in Financial Position .....	17
Notes to Financial Statements .....	18
Combining Balance Sheet .....	22
Combining Statement of Revenues, Expenses, and Changes in Fund Balance .....	23
Combining Statement of Changes in Financial Position .....	24
Statement of Revenues, Expenses, and Changes in Fund Balance — Public Employees Retirement Fund .....	26
Statement of Revenues, Expenses, and Changes in Fund Balance — Public Employees Police and Fire Fund .....	27
Schedule of Administrative Expenses .....	28
Summary Schedules	
Schedule of Cash Receipts and Disbursements .....	29
Summary Schedule of Commissions and Payments to Consultants .....	29
Portfolio Summary and Activity	
Public Employees Retirement Fund .....	30
Public Employees Police and Fire Fund .....	30
Investment Portfolio Listing .....	31
Actuarial Section	
Actuary's Report .....	41
Statistical Section	
Revenue by Source .....	49
Revenue Ratios by Source of Revenue .....	50
Expense by Type .....	51
Benefit Expense by Type .....	52
Additions to Net Assets Available .....	53
Schedule of Participating Members .....	54
Schedule of Retired Members by Amount and Type of Benefit .....	55
Participating Employers .....	56



## Certificate of Conformance

# Certificate of Conformance in Financial Reporting

Presented to

Minnesota Public Employees  
Retirement Association

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended  
June 30, 1982

A Certificate of Conformance in Financial Reporting is presented by the Municipal Finance Officers Association of the United States and Canada to governmental units and public employee retirement systems whose comprehensive annual financial reports (CAFR's) are judged to substantially conform to program standards.



*Carl T. White*

President

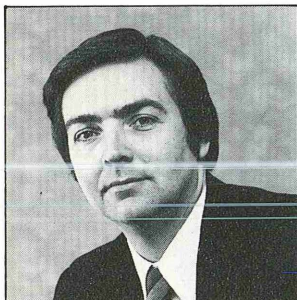
*Jeffrey L. Essler*

Executive Director



# INTRODUCTORY SECTION

## Letter of Transmittal



C. Mike McLaren  
Executive Director

Public Employees Retirement Association of Minnesota  
203 Capitol Square Building, 550 Cedar Street,  
St. Paul, Minnesota 55101  
612-296-7460



November 1, 1983

Board of Trustees  
Public Employees Retirement Association  
State of Minnesota  
St. Paul, MN 55101

The Public Employees Retirement Association is proud to submit this Fifty-second Annual Report for fiscal year ended June 30, 1983. This comprehensive report includes a summary of the retirement system, financial statements, actuarial reports, and statistical tables including investment information. We trust that you will find this annual report helpful in understanding your public employees retirement system—a system which continues to maintain a strong and positive financial future.

### ACCOUNTING SYSTEMS AND REPORTS

This report was prepared to conform with the principles of governmental accounting and reporting as put forth by the National Council on Governmental Accounting and the American Institute of Certified Public Accountants (in accordance with Minnesota Statutes, Section 356.20).

The Municipal Finance Officers Association of the United States and Canada (MFOA) awarded a Certificate of Conformance in Reporting to the Minnesota Public Employees Retirement Association for its comprehensive annual financial report for the fiscal year ended June 30, 1982.

In order to be awarded a Certificate of Conformance, a governmental unit must publish an easily readable and efficiently organized comprehensive annual financial report, contents of which conform to program standards. Such reports must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Conformance is valid for a period of one year only. We believe our current report continues to conform to Certificate of Conformance Program requirements, and we are submitting it to MFOA to determine its eligibility for another certificate.

Our internal accounting controls are carefully designed to provide reasonable assurance regarding the safekeeping and reliability of all financial records. Transactions of the Public Employees Retirement Fund and the Public Employees Police and Fire Fund are reported on the accrual basis of accounting.

### REVENUES

Collection of employer and employee contributions, as well as income from investments, provide the reserves needed to finance retirement benefits. The Public Employees Retirement Fund received contributions and investment income from fiscal year 1983 totaling \$289,598,593, which is a 20.3% increase over fiscal year 1982 revenue. The Public Employees Police and Fire Fund received contributions and investment income for fiscal year 1983 totaling \$48,046,633, which is a 23.3% increase over fiscal year 1982 revenue. This increase in revenues resulted primarily from members' higher average earnings.



## EXPENSES

The principal purpose for which the Public Employees Retirement Association was created was to provide annuities, survivor benefits, and total and permanent disability benefits to qualified members and their beneficiaries. The cost of such programs includes recurring benefit payments as designated by the plan, refunds of contributions to terminated employees, and the cost of administering the association. The Public Employees Retirement Fund benefit expenses for fiscal year 1983 totaled \$73,059,024, an increase of 13.1% over fiscal year 1982 expenses. The Public Employees Police and Fire Fund benefit expenses for fiscal year 1983 totaled \$6,182,890, an increase of 18.3% over fiscal year 1982 expenses. The increase in benefit expenses resulted mainly from a growth in the number of benefits paid and in the amount of the average benefit payment.

## INVESTMENTS

A major source of income for the two funds is the investment portfolio. Income from both long-term and short-term investments for the Public Employees Retirement Fund amounted to \$149,412,786 in fiscal year 1983, accounting for 51.1% of total revenue. Income from investments from the Public Employees Police and Fire Fund amounted to \$25,391,187, which represents 52.3% of total revenues.

## FUNDING

A pension fund is well funded when it has enough money in reserve to meet all expected future obligations to participants. The Public Employees Retirement Fund and the Public Employees Police and Fire Fund are among the best funded public programs in the United States. Of course, the bottom line for a retirement association is the level of funding. The better the level of funding, the larger the ratio of assets accumulated and the greater the level of investment potential. The advantage of a well-funded plan is that the participants can look at assets that are committed to the payment of benefits. Constant effort is directed by your association to maintaining and improving this level of funding with a view to ensure participants of a financially sound retirement system.

### 1984 MINNESOTA LEGISLATIVE PROGRAM

A major concern of the association, as we approach the 1984 Minnesota Legislative session, will be continued discussion regarding the funding of the Public Employees Retirement Association's plans and the level of benefits paid to plan participants.

This discussion involves a number of questions raised by Winklevoss & Associates, Inc., Philadelphia, Pennsylvania, an independent consulting firm which was contracted by the Minnesota Department of Finance in November 1982 to perform a thorough analysis of the three major state-wide pension funds. This study raises several issues of great importance to our membership.

One of the proposals in the Winklevoss report involved a change in the method of arriving at cost-of-living adjustments for retired members. Under the current provisions, interest yields in excess of 5% (an artificially low assumption) are distributed to retirees in the form of lifetime increases. These increases have averaged out at approximately 6½% for the last two years and we anticipate this will continue in the future. The Winklevoss study proposes changing this adjustment to a fixed cost-of-living adjustment of 3½% for future retirees.

Another issue which arises from this study is benefit adequacy. Winklevoss points out that benefits in the Coordinated Fund rank at the bottom 14% of all public

employee plans in the nation. Despite these low benefit payments, the study concludes that the benefits are adequate and it goes on to propose substantially reducing protection against inflation after retirement.

The association has taken strong exception to this conclusion. It believes that, not only are benefit levels low in the Coordinated Fund, but that similar statistics exist for the Basic Fund when you take into consideration the lack of survivor benefits and health coverage which are afforded Coordinated members under Social Security.

Lastly, your association wants to ensure that the conclusions of this study do not produce changes in the present funding method for the association. While the study acknowledges the association as in very good condition in regards to funding, the other state-supported funds were found to be adequate, but not as sound.

We believe the association continues to be adequately funded because we draw, not upon state money, but upon payroll deductions from local government employers and employee members. We want to ensure that any corrective action regarding the other funds does not adversely impact our current funding methods—funding methods which have placed the association in a position not only to provide more adequate retirement and survivor benefits, but also the ability to start reducing the tax burden on the local employer.

## PROFESSIONAL SERVICES

Actuarial Services are provided to the Public Employees Retirement Association by Mr. Davis H. Roensch of Compensation & Capital Incorporated, Chicago, Illinois. Legal counsel to the funds is provided by the State Attorney General. An annual financial audit of the funds is conducted by the State Legislative Auditor and his comments are included on page 14 of this report. The State Treasurer serves as custodian of the invested assets, and the firm of Ennis, Knupp, & Gold Incorporated, Chicago, Illinois, acts as investment advisor to the Association.

## REPORTS TO THE MEMBERSHIP

The annual Personal Benefit Statement of account for the fiscal year ended June 30, 1983, was distributed to each active and deferred member in August 1983. This statement provided current and cumulative information regarding salaries, deductions, and service credits. Projected and deferred retirement benefits, as well as disability and survivor benefit payment amounts, were also provided. We compliment this Comprehensive Annual Financial Report with a condensed Annual Report of the Association, which will be mailed to each active member of the association.

## ACKNOWLEDGEMENTS

On behalf of the Board of Trustees, I would like to take this opportunity to express my gratitude to the staff and the advisors who have worked so diligently to assure the successful operation of the association.

Respectfully submitted,

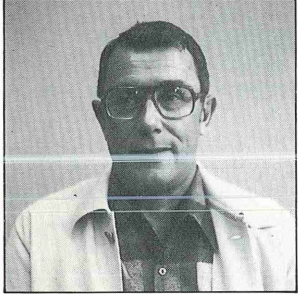


C. Mike McLaren  
Executive Director



## INTRODUCTORY SECTION

# Chairman's Report



Theodore Griak  
Chairman

Public Employees Retirement Association of Minnesota  
203 Capitol Square Building, 550 Cedar Street,  
St. Paul, Minnesota 55101  
612-296-7460



November 1, 1983

TO ALL PUBLIC EMPLOYEES RETIREMENT MEMBERS:

This Fifty-second Annual Report of the Public Employees Retirement Association again illustrates the continued growth and viability of our association.

Through their membership in the association, local governments make promises of future payments to their employees. To assure that these benefits will be payable, the board and the association maintain the system's financial soundness by currently recognizing the full costs necessary to fund each member's future benefits. We on the board are dedicated to preserving this sound growth policy for our employer and employee members.

We are also proud to note that the association's efforts have received national recognition in two important areas:

First, the Municipal Finance Officers Association (MFOA) of the U.S. and Canada awarded its 1983 Award for Excellence in Financial Management to the Minnesota Public Employees Retirement Association for its Automated Business Systems. The Award for Excellence is the highest form of professional recognition in the area of retirement administration and its attainment represents a significant accomplishment for the Minnesota Public Employees Retirement Association.

Perhaps of more importance, in the eyes of our membership, are the expanded and improved services that we are now capable of delivering. We will continue to work hard to maximize the productivity and growth of your retirement system, as well as to extend and expedite services to our members.

Second, PERA was awarded the coveted Certificate of Conformance in Financial Reporting on the basis of its Comprehensive Annual Report for fiscal year ended June 30, 1982. This certificate is presented to governmental units and public employee retirement systems whose comprehensive annual reports are judged to substantially conform to the standards established by the Municipal Finance Officers Association. Again, this year, we will be submitting our annual report to this national professional association for its rigorous review.

On behalf of all members of the Board and our Executive Director, I would like to extend a special note of thanks to each of you for your splendid cooperation in our past endeavors and to solicit your support for our plans in the year ahead.

Sincerely,



Theodore (Ted) Griak  
Chairman, Board of Trustees



# INTRODUCTORY SECTION

## Board of Trustees

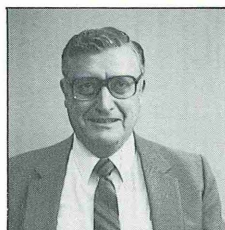
### ELECTED MEMBERS

#### Area One Member

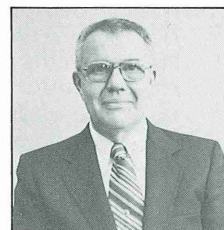
Anoka, Hennepin,  
Ramsey and  
Washington Counties



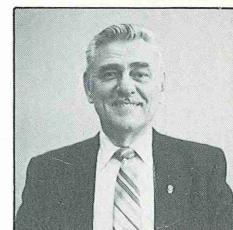
**Carol A. Ogren**  
Hennepin County  
Community Services Dept.  
300 South Sixth Street  
Minneapolis, MN 55487



**William J. Meuwissen**  
St. Paul Water Dept.  
25 E. Fourth Street  
St. Paul, MN 55102



**Cecil Halter**  
Hennepin Vo Tech 287  
6419 Indiana Ave N.  
Brooklyn Center, MN  
55429

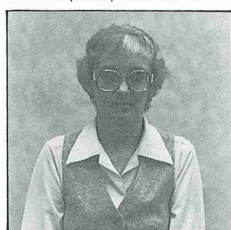


**Lamonte Dehn**  
5712 Humboldt Ave. N.  
Brooklyn Center, MN  
55430

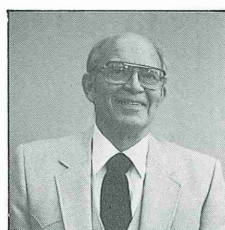
Police and  
Fire Fund  
Member

#### Area Two Member

Big Stone, Swift,  
Kandiyohi, Meeker  
and Wright Counties  
and all counties  
south thereof,  
except counties in  
Area One



**Evonne Luedtke**  
ISD No. 196  
6575 168th St. W.  
Rosemount, MN 55068



**Garland Nash**  
Board Vice Chairperson  
Municipal Utilities  
303 16th St. N.W.  
Austin, MN 55912



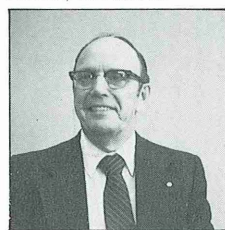
**Deborah A. Feist**  
820 13th Ave. S.E.  
Forest Lake, MN 55025

#### Area Three Member

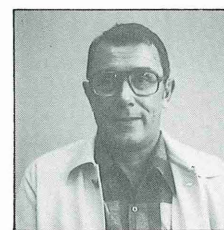
All remaining  
counties in  
the state



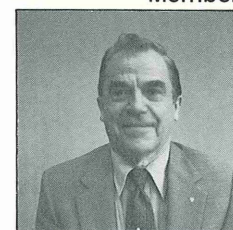
**Joyce Marie Boman**  
Legislative Committee  
Chairperson  
313 City Hall  
Duluth, MN 55802



**Clifford Dahl**  
261 Pike Lake  
Duluth, MN 55811



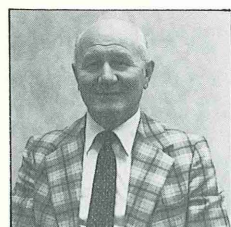
**Theodore (Ted) Griak**  
Board Chairperson  
Street Maintenance Div.  
211 City Hall  
Duluth, MN 55802



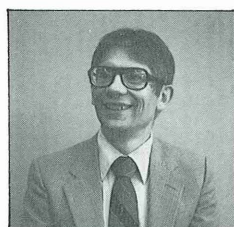
**Charles Myhervold**  
305 E. 58th Street  
Minneapolis, MN 55419

Annuitant  
Member

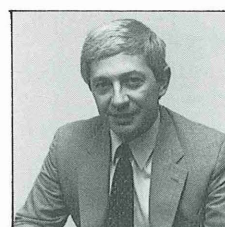
### APPOINTED MEMBERS



**James L. Jacobs**  
MN School Boards Assn.  
P.O. Box 119  
St. Peter, MN 56082



**Stanley Peskar**  
League of Minnesota Cities  
183 University Ave. East  
St. Paul, MN 55101



**Morris J. Anderson**  
Assn. of MN Counties  
555 Park  
St. Paul, MN 55103



**Richard E. Patterson**  
Labor Representative  
1592 E. Cottage Ave.  
St. Paul, MN 55106

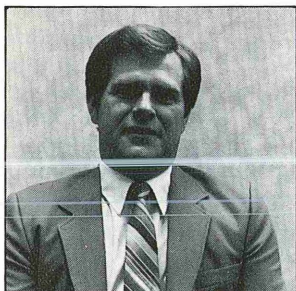
Public Employees  
Retirement Association  
of Minnesota



# INTRODUCTORY SECTION

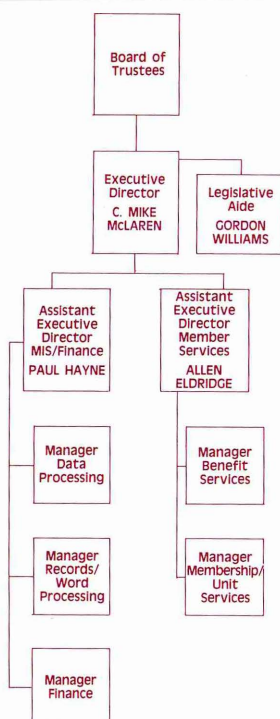
## Summary of Retirement System Plan

### Public Employees Retirement Association of Minnesota



Paul L. Hayne  
Assistant Executive  
Director, MIS/Finance

#### ADMINISTRATIVE ORGANIZATION



#### Purpose

The Public Employees Retirement Association of Minnesota is a self-insured service organization which was established by the State Legislature to provide annuities, survivor benefits and total and permanent disability benefits to over 100,000 qualified public employees and their beneficiaries throughout the state. These benefits are in addition to those provided by the Social Security Administration to coordinated members. It is also charged with the responsibility of administering the law in accordance with the expressed intent of the legislature and bears a fiduciary obligation to the State of Minnesota, the taxpayers, and the public employees who are its beneficiaries.

#### Administration

The administration of PERA is governed by a 15-member Board of Trustees consisting of 11 elected members (three each from three geographically designated areas of the state, one elected by the Police and Fire Fund, and one elected by the retirees and disabilitants), plus four appointed members (one each from the Minnesota School Boards Association, the League of Minnesota Cities, the Association of Minnesota Counties, and the labor union that represents the most PERA members).

The management of the association is vested in the Executive Director who, by statutory definition, is the administrative head. As such, he acts as advisor to the Board of Trustees on all matters pertaining to the association. With approval of the Board, he designates the Assistant Director(s), contracts for actuarial services, professional management services and consulting services as may be necessary and fixes the compensation therefor. He serves as a member of the State Board of Investment Advisory Council and performs such other duties as are stipulated by statute.

#### Employer Membership

PERA serves approximately 2,100 separate units of government, including cities, counties, townships, school districts within the state, or any department or unit of state government whose revenues are derived from taxation, fees, assessments, or from other sources, except certain public authorities which are exempted by statute. These various governmental units have from one to over 7,500 members. PERA conducts seminars throughout the state on pre-scheduled dates for the benefit of personnel and payroll managers. There is no charge for attending the seminars, nor for a very comprehensive Procedural Manual which is provided to all units of government.

#### Employee Membership

Membership in PERA includes any person performing personal services for a governmental subdivision whose salary is paid in whole or in part from revenue derived from taxation, fees, assessments, or from other sources. There are three principal categories of membership:

**COORDINATED FUND**—All full-time and certain part-time employees who either elected coverage under Section 218(d) of the Social Security Act or who were automatically so covered by reason of being new employees, and who are not contributing to any other local retirement plan.

**BASIC FUND**—All full-time and certain part-time employees who did not elect coverage under Section 218(d) of the Social Security Act and who are not contributing to any other local retirement plan.

**POLICE AND FIRE FUND**—All police officers, fire fighters, and peace officers who qualify for membership by statute.

Participating membership in PERA exceeds 100,000.

#### Member Contributions

Contributions shall be in an amount (a) for a "Basic member" equal to 8% of total salary; (b) for a "Coordinated member" equal to 4% of total salary; and (c) for a "Police and Fire member" equal to 8% of total salary.



## Employer Contributions

The employer matches the employee contribution plus an additional percentage as indicated: (a) for a "Basic member," employer matches the 8% and pays an additional 2½%; (b) for a "Coordinated member," employer matches the 4% and pays an additional 1½%; and (c) for a "Police and Fire member," the employer pays 12%.

## Retirement Benefits

### Eligibility

#### BASIC AND COORDINATED FUNDS

- When age plus years of service equal 90, normal annuity is the same as at age 65. Years and months in age and service can be used to total 90.
- As early as age 58 with at least 20 years of paid service credit; annuity reduced 1/4% for each month under age 65.
- As early as age 58 with at least 30 years of paid service credit; annuity reduced 1/4% for each month under age 62.
- Between ages 62 and 65 with at least 10 years of paid service credit; annuity reduced 1/4% for each month under age 65.
- Age 65 or older with at least one but less than 10 years of paid service credit (proportionate annuity). Must terminate service at age 65 or older.
- Age 62 with at least 10 years of paid service credit or as early as age 58 with at least 20 years representing PERA service combined with other fund coverage. "Rule of 90" may be used to calculate PERA portion of annuity if age requirement is met under the other fund(s). (Combined service annuity.)

#### POLICE AND FIRE FUND

- When age plus years of service equal 90, normal annuity is the same as at age 55. Years and months in age and service can be used to total 90.
- Age 55 or older with at least 10 years' service credit.
- Age 55 or older with at least 10 years of paid service credit representing PERA service combined with other fund coverage. (Combined service annuity.)
- Age 65 or older with at least one but less than 10 years of paid service credit (proportionate annuity). Must terminate service at age 65 or older.

## Kinds of Annuity Available

### NORMAL ANNUITY

This is a personal lifetime annuity which will cease on the death of the annuitant. Any balance of employee deductions will be refunded to the designated beneficiary. No survivor benefit payable.

### 50% REGULAR OR BOUNCE BACK JOINT AND SURVIVOR OPTION\*

Annuity is payable for the retiree's lifetime and, if survived by the person named as joint annuitant, one-half of the annuity is paid to such person for life.

### 100% REGULAR OR BOUNCE BACK JOINT AND SURVIVOR OPTION\*

Annuity is payable for the retiree's lifetime and, if survived by the person designated as joint annuitant, the same amount is paid to such person for life.

### RETIREMENT BEFORE ELIGIBILITY FOR SOCIAL SECURITY

A member who retires before qualifying for Social Security benefit may elect to receive a retirement annuity from PERA in an amount greater than the annuity computed on basis of age at retirement as provided by statute (M.S. 353.29, Subd. 2, 3). This greater amount shall be paid until annuitant reaches age 62, at which time the payment from PERA shall be reduced.

### PROPORTIONATE ANNUITY

Any person who is an active member of any applicable fund who has credit for at least one year but less than 10 years of allowable service in one or more of the participating funds, and who terminates active service pursuant to mandatory retirement law or at age 65 or older, is entitled to a proportionate retirement annuity from each participating fund in which the person has allowable service credit.

### DEFERRED ANNUITY

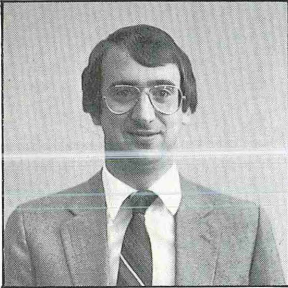
A member who terminates public service with 10 or more years of credited allowable service may leave the deductions in the fund to qualify for annuity at retirement age. The annuity as determined under the formula will be increased by interest from the first of the month following date of termination at the rate of 5% compounded annually through December 31, 1980, and at the rate of 3% from January 1, 1981, to the date eligible for the monthly annuity. The former member may accept a refund at any time prior to date retirement annuity begins.

\*NOTE: Election of a 50% or 100% joint and survivor option will reduce the normal annuity based on the age of both the retiring member and the person named to receive the optional annuity. Under the Regular 50% or 100% joint and survivor option, if the retiree dies before the joint annuitant, the monthly payment would remain the same. Selection of Bounce Back 50% or 100% option would reduce the normal annuity more than under the Regular option, but if the joint annuitant dies before the retiree, the monthly payment changes, or "bounces back," to the normal annuity.



## Summary

Continued



Allen B. Eldridge  
Asst. Executive Director  
Member Services

### Kinds of Annuity (cont'd)

#### COMBINED SERVICE ANNUITY (PORTABILITY)

A person with allowable service totaling 10 or more years in any two or more participating funds and who has at least six months of allowable service with the last such fund earned during the last period of employment and who has not begun to receive an annuity from any such funds may, upon retirement, in lieu of any augmentation of deferred annuities provided by the laws of such funds, elect to receive a retirement annuity from each fund, based upon the allowable service in each fund as specifically provided by statute. (M.S. 356.30, Subd. 1)

#### Maximum Annuity

The monthly annuity cannot exceed 100% of the regular base salary for the final month of employment.

#### Formula

##### BASIC MEMBER

2% of the "average salary"\* over the highest five successive years on which deductions were paid for each of the first 10 years and 2½% of said average salary for the period thereafter.

##### COORDINATED MEMBER

1% of the "average salary"\* over the highest five successive years on which deductions were paid for each of the first 10 years and 1½% of said average salary for the period thereafter.

##### POLICE AND FIRE MEMBER

2½% of the "average salary"\* over the highest five successive years on which deductions were paid for each of the first 20 years and 2% of said average salary for the period thereafter.

\*"AVERAGE SALARY" defined:  
"Average salary" means an amount equivalent to the highest salary upon which contributions were paid for any five successive years of allowable service.

### Survivor (Death) Benefits

#### Death of member or former member before retirement and no survivor benefits payable

Designated beneficiary is entitled to a refund of the decedent's balance with interest at 3½% compounded annually. If no designated beneficiary survives, refund is due the surviving spouse; or, if none, the legal representative of the estate of the deceased.

#### Death of member before retirement or upon death of disabled member receiving disability benefits

**BASIC MEMBER:** If a member whose average salary is not less than \$75 per month dies after at least 18 months of service credit, or while receiving a normal disability benefit, monthly benefits\* are payable to qualified survivors.

**POLICE AND FIRE MEMBER:** If a member whose average salary is not less than \$75 per month dies at any time during membership (no minimum coverage period required) or while receiving a normal disability benefit, monthly benefits\* are payable to qualified survivors.

#### Monthly Benefits Payable\*

- **SURVIVING SPOUSE:**  
30% of member's average salary over last six full months of service preceding death, for life or until remarriage.
- **EACH DEPENDENT CHILD:**  
10% of above salary.
- **FAMILY MAXIMUM:**  
**BASIC MEMBER:** \$700 per month;  
**POLICE & FIRE MEMBER:** 50% of average salary over last six full months worked.

\* NOTE: No survivor benefits payable to surviving spouse or dependent children of coordinated member.



## Surviving Spouse Optional Annuity

### BASIC OR COORDINATED FUND

Should a member die after reaching age 58 with at least 20 years' service credit (or age 62 with at least 10 years' service) the surviving spouse, instead of survivor benefits, may elect a monthly payment equal to the 50% joint and survivor annuity for which the member could have qualified on the date of death. This annuity is payable for life even if the spouse remarries.

### POLICE AND FIRE FUND

Should a member die after reaching age 55 with at least 10 years' service credit in PERA, the surviving spouse may elect, in lieu of survivor benefits, a monthly annuity equal to the 50% joint and survivor annuity for which member could have qualified on the date of death. Annuity is payable for life even if spouse remarries.

### DEATH OF RETIRED ANNUITANT

Any accumulated contributions not paid out in the way of annuities shall be paid to designated beneficiary without interest.

### DECEASED MEMBER WITH NO CHILDREN

Surviving spouse (if named as beneficiary) may elect refund of balance with 3½% compound interest rather than any other benefit available under law.

### DEATH OF "OLD LAW" RETIREE

Surviving spouse, if named as sole beneficiary, at least 60 years old, and not receiving any other benefit from PERA, is entitled to an automatic survivor benefit amounting to one-half of decedent's annuity at retirement limited to maximum of \$100 per month, plus increases allowed since 1973. This benefit is payable for life or until remarriage.

### DEATH OF RETIREE WHO IS RECEIVING OPTIONAL ANNUITY

If survived by person named to receive option, amount payable will depend upon option selected.

## Disability Benefits

### Definitions

#### BASIC AND COORDINATED MEMBERS

"...the inability to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment which can be expected to be of long-continued and indefinite duration..." (duration of at least one year)

#### POLICE AND FIRE FUND MEMBER

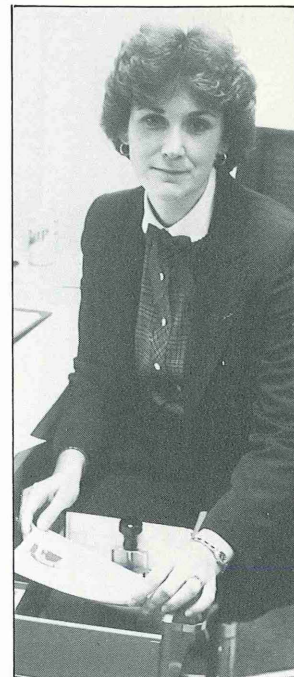
A condition occurring prior to age 55 which renders a member physically or mentally unfit to perform the duties of a police officer or fire fighter, as a direct result of an injury, sickness, or other disability incurred in or arising out of any act of duty;

Retirement by reason of a sickness or injury occurring prior to age 55 while not on active duty which renders a member unable to perform the duties of a police officer or fire fighter.

### Eligibility Requirements

#### BASIC AND COORDINATED MEMBERS

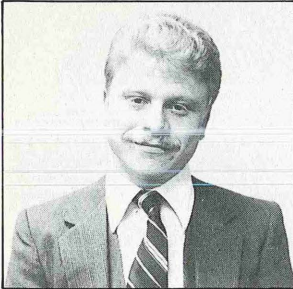
- Before age 50, must have at least 10 years of allowable service credit. If service terminated during the 10 years, must have at least five years' service credit after last becoming a member.
- After age 50 but before age 65 with at least five years of allowable service credit.
- PERA service combined with coverage in another Minnesota retirement fund can be used to determine eligibility but not for calculating disability benefit.
- Must be under age 65 when disability occurs.
- Average salary must be at least \$75 per month.
- Must provide medical evidence to support application.
- Disability must occur before termination of public service.
- After benefits are granted, PERA has authority to require periodic examinations as frequently as considered necessary.





## Summary

Continued



Michael A. Hovde  
Manager, Finance

### Disability Benefits/ Eligibility (cont'd)

#### POLICE AND FIRE MEMBERS

- Before age 55, if disability did not occur in line of duty, must have at least five years' service credit.
- Before age 55, if disability occurred in line of duty after membership commenced, no minimum coverage period required.
- Police and Fire Fund service combined with coverage in another Minnesota retirement fund can be used to determine eligibility, but not for calculating disability benefit.
- Adequate proof of disability must be submitted to the association.
- Disability must occur before termination of public service.

#### Kinds of Benefits

##### NORMAL BENEFITS

**BASIC MEMBERS:** If death occurs before age 65, surviving spouse would receive a benefit amounting to 30% of average salary over the last six full months disabiltant was employed in public service and each dependent child would receive 10% of such average salary, limited to \$700 per month maximum family benefit.

**COORDINATED:** If death occurs before age 65, a refund of any balance in account would be paid to designated beneficiary. No survivor benefits payable.

**POLICE & FIRE:** If death occurs before age 55, surviving spouse would receive a benefit amounting to 30% of average salary over the last six full months disabiltant was employed in public service and each dependent child would receive 10% of such average salary, but maximum family benefit is limited to 50% of the average salary.



#### OPTIONS

50% or 100% Regular or Bounce Back Joint and Survivor Options are the same as available at retirement.

If optional disability benefit is selected, the disabiltant may not change such option when retirement age is reached.

If normal disability benefit is selected, optional annuity may be selected at retirement age.

#### Formula

**BASIC MEMBERS:** Disability benefit is equal to the normal annuity payable to a member who has reached age 65 with the same number of years' allowable service and the same average salary, plus a monthly supplement, depending upon age when disabled. Maximum supplement: \$50 per month

Supplement is payable for as long as disability payments are due and is not reduced as the disabled person grows older.

**COORDINATED:** Disability benefit is equal to the normal annuity payable to a member who has reached age 65 with the same number of years of allowable service and same average salary.

**POLICE & FIRE:** The disability benefit is based on the same formula as for normal annuity, payable at age 55.

*Not in line of duty:* If paid service credit is at least five years but less than ten, benefit is allowed as though ten years were paid.

*In line of duty:* Benefit equal to 50% of average salary. If less than five years' credit, benefit is based on average salary over actual years paid; but if over five years paid, the high five are used to determine average salary. For each year of credit in excess of 20, the benefit is increased by 2% of average salary.



## Separation Benefits

### Deferred Annuity

A deferred annuity is payable after 10 years at age 65 (or earlier if otherwise eligible), provided former member does not withdraw accumulated deductions. (Said 10 years of service need not represent PERA coverage only, but may be in conjunction with service covered by other participating funds in Minnesota. Deferred annuity is paid by each fund according to number of years of allowable service in each fund.)

Annuity is determined as for normal retirement under the provisions of plan on date of termination, augmented by interest compounded annually from first of the month following separation from service or from July 1, 1971, whichever is later, to the date annuity begins to accrue, at the rate of 5% until January 1, 1981, and thereafter at the rate of 3%.

### Refund of Salary Deductions

Upon termination, regardless of years of service, if not rehired to a PERA-covered position, all salary deductions will be refunded, with interest at  $3\frac{1}{2}\%$  compounded annually based on deductions received after first three years of membership.

## Growth Chart

PERA's activities during the past year were focused on providing members with more accurate and timely information that could be used in planning for the future. Our overall progress and growth are shown below.

- Our Cashiers**—edited and reconciled 1,966,467 member transactions from over 2,100 separate employers.
- Benefits Department**—conducted 1,780 in-office and 1,044 out-state interviews with members; generated 7,835 estimates to members; and processed 1,499 disability, survivor, and death cases.
- Membership Department**—processed 128,506 address, name, and beneficiary changes for members.
- Word Processing Department**—generated 47,637 letters to members and governmental units.
- Staff**—responded to 2,745 Hot Line messages.
- Accounting Staff**—processed 940 repayments of refunds and omitted deductions.
- Total Assets**—increased \$266,725,630 from \$1,466,034,029 to \$1,732,759,659.
- Number Benefit Recipients**—increased from 18,436 to 19,826.
- Field Service Department**—conducted 62 group meetings for members.
- Microfilm Department**—microfilmed 34,506 inactive member files.
- Disbursement Department**—issued a total of 236,330 benefit payments.
- Benefit Payments**—grew from \$57,243,857 to \$67,945,396.
- Refund Department**—processed and paid 12,269 refunds.

The continued goal of PERA is to obtain optimum benefits for PERA members by developing and implementing appropriate programs and operations.



# FINANCIAL SECTION

## Legislative Auditor's Report



STATE OF MINNESOTA  
OFFICE OF THE LEGISLATIVE AUDITOR  
Veterans Service Building  
St. Paul, Minnesota 55155

Board of Trustees  
and  
Executive Director  
Public Employees Retirement Association

We have examined the combined financial statements of the Public Employees Retirement Association and the combining and individual fund financial statements of the association as of and for the year ended June 30, 1983 as presented on pages 15 to 27 of the Financial Section. Our examination was made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Reserves required, totaling \$1,875,559,860 for the Public Employees Retirement Fund and \$250,280,229 for the Public Employees Police and Fire Fund at June 30, 1983, are presented in accordance with reports certified by the consulting actuary of the association.

In our opinion, relying on the certification from the consulting actuary as to the reserves required, the combined financial statements referred to above present fairly the financial position of the Public Employees Retirement Association at June 30, 1983 and the results of its operations and changes in its financial position for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year. Also, in our opinion, relying on the certification from the consulting actuary as to the reserves required, the combining and individual fund financial statements referred to above present fairly the financial position of the individual funds of the Public Employees Retirement Association at June 30, 1983 and the results of operations and changes in financial position of such funds for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year. In addition, the aforementioned financial statements are in compliance with the reporting requirements of Minn. Stat. Section 356.20.

Our examination was made for the purpose of forming an opinion on the combined financial statements taken as a whole and on the combining and individual fund financial statements. The supplemental financial information included on pages 28 to 40 of the Financial Section is presented for purposes of additional analysis and is not a required part of the combined financial statements of the Public Employees Retirement Association. The information has been subjected to the auditing procedures applied in the examination of the combined, combining, and individual fund financial statements and, in our opinion, is fairly stated in all material respects in relation to the combined financial statements taken as a whole.

John Asmussen, CPA  
Deputy Legislative Auditor

November 1, 1983



# FINANCIAL SECTION

## Combined Balance Sheet

JUNE 30, 1983

### Assets

Cash (5.a.)	\$ 549,700
Accounts Receivable	4,854,846
Security Sales Receivable	4,126,944
Due From Other Funds	174,705
Accrued Investment Income (5.c.)	11,334,092
Investments (5.b.)	
Bonds (Market Value \$379,373,045)	403,882,908
Equity Securities (Market Value \$560,615,363)	453,998,834
Minnesota Outside Managed Pooled Funds (Market Value \$238,877,353) (10)	217,715,523
Short-term Cash Equivalents	40,135,670
Equity in Minnesota Post-Retirement Investment Fund (6.b.)	567,142,298
Deferred Yield Adjustment (5.e.)	28,218,635
Fixed Assets, Net of Accumulated Depreciation (8.b.)	602,496
Other	23,008

### Total Assets

**\$ 1,732,759,659**

### Liabilities and Reserves Required

#### Liabilities:

#### Current —

Accounts Payable (6.d.)	\$ 4,189,559
Accrued Compensated Absences	314,925
Payable to Other Funds	174,705
Obligations Under Capital Lease	10,893
Security Purchases Payable	4,476,298
	<u>\$ 9,166,380</u>

#### Long-term —

Obligations Under Capital Lease	12,218
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### Total Liabilities

**\$ 9,178,598**

#### Fund Balance:

Member Reserves	\$ 401,138,091
Minnesota Post-Retirement Investment Fund Reserve	567,142,298
Benefit Reserves	1,157,559,700

### Total Reserves

**\$ 2,125,840,089**

#### Unreserved Fund Balance —

Unfunded Actuarial Accrued Liability	\$ (402,259,028)
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### Total Fund Balance

**\$ 1,723,581,061**

### Total Liabilities and Fund Balance

**\$ 1,732,759,659**

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



FINANCIAL SECTION

# Combined Statement

## Of Revenues, Expenses, and Changes in Fund Balance

FOR FISCAL YEAR ENDED JUNE 30, 1983

Operating Revenues:	
Member Contribution (9)	\$ 75,883,050
Employer Contribution	86,958,203
Investment Income	123,459,634
Distributed Income of the Minnesota Post-Retirement Investment Fund (6.c.)	51,344,339
Other	<u>3,231,088</u>
<b>Total Operating Revenues</b>	<b>\$ <u>340,876,314</u></b>

Operating Expenses:	
Benefits Paid	\$ 67,945,396
Refunds	11,296,518
Administrative Expenses	2,647,885
Other	<u>6,635</u>
<b>Total Operating Expenses</b>	<b>\$ <u>81,896,434</u></b>

Other Changes in Reserves:	
Transfer to State General Fund (9)	\$ <u>(22,827,948)</u>
<b>Total Other Changes</b>	<b>\$ <u>(22,827,948)</u></b>

Net Fund Balance Additions	\$ 236,151,932
Recovery of Unrealized Loss on Marketable Equity Securities	<u>23,414,885</u>

<b>Fund Balance, July 1, 1982</b>	<b><u>1,464,014,244</u></b>
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<b>Fund Balance, June 30, 1983</b>	<b>\$ <u><u>1,723,581,061</u></u></b>
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## FINANCIAL SECTION

# Combined Statement Of Changes In Financial Position FOR FISCAL YEAR ENDED JUNE 30, 1983

**Resources Provided by:**

From Operations —	
Net Operating Income	\$ 236,151,932
Item Not Requiring Resources Currently:	
Depreciation Expense	131,675
Recovery of Unrealized Loss on	
Marketable Equity Securities	<u>23,414,885</u>

**Total Resources Provided****\$ 259,698,492****Resources Used by:**

Payments of Obligation Under Capital Lease	\$ 10,893
Current Year Acquisition of Equipment	160,106
Net Increase in Working Capital	<u>259,527,493</u>

**Total Resources Used****\$ 259,698,492**

## Elements of Net Increase (Decrease) in Working Capital

	Year Ended June 30		Increase (Decrease)
	1983	1982	
<b>Current Assets:</b>			
Cash	\$ 549,700	\$ 1,049,972	\$ (500,272)
Accounts Receivable	4,854,846	870,749	3,984,097
Security Sales Receivable	4,126,944	-0-	4,126,944
Due From Other Funds	174,705	197,689	(22,984)
Accrued Investment Income	11,334,092	15,456,867	(4,122,775)
Investments —			
Bonds	403,882,908	482,935,831	(79,052,923)
Equity Securities	453,998,834	443,604,034	10,394,800
Minnesota Outside Managed			
Pooled Funds	217,715,523	-0-	217,715,523
Short-term Cash Equivalents	40,135,670	57,687,404	(17,551,734)
Equity in Minnesota Post-Retirement			
Investment Fund	567,142,298	456,579,187	110,563,111
Deferred Yield Adjustment	28,218,635	7,051,797	21,166,838
Other	23,008	26,435	(3,427)
<b>Total Current Assets</b>	<b>\$ <u>1,732,157,163</u></b>	<b>\$ <u>1,465,459,965</u></b>	

**Current Liabilities:**

Accounts Payable	\$ 4,189,559	\$ 1,529,063	(2,660,496)
Accrued Compensated Absences	314,925	259,030	(55,895)
Payable to Other Funds	174,705	197,689	22,984
Obligations Under Capital Leases	10,893	10,893	-0-
Security Purchases Payable	4,476,298	-0-	(4,476,298)

**Total Current Liabilities****\$ 9,166,380****\$ 1,996,675****Working Capital****\$ 1,722,990,783****\$ 1,463,463,290****\$ 259,527,493**

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



# Notes to the Financial Statements

## Summary of Significant Accounting Policies

### 1. Description of the Association

The Public Employees Retirement Fund and the Police and Fire Fund are defined benefit pension plans administered by the Public Employees Retirement Association in accordance with Minnesota Statutes, Chapters 353 and 356.

The Public Employees Retirement Fund's membership consists of employees of counties, cities, and schools in non-certified positions throughout the State of Minnesota. The membership of the Public Employees Police and Fire Fund consists of police officers and fire fighters employed by counties and cities throughout the State of Minnesota.

In general, the association provides defined retirement benefits based on a member's average salary for any five successive years of allowable service, age, and years of credit at termination of service. In addition, the retirement program provides benefits to members upon disability and to survivors upon death of eligible members.

### 2. Financial Statement Presentation

Financial statements are prepared in accordance with generally accepted accounting principles (GAAP) as prescribed in the National Council on Governmental Accounting's *Statement 1, Governmental Accounting and Financial Reporting Principles*. Financial statements also comply with Minnesota Statutes, Section 356.20.

### 3. Basis of Accounting

Transactions of the Public Employees Retirement Fund and the Public Employees Police and Fire Fund are reported on the accrual basis of accounting.

### 4. Actuarial Valuations of Plan Benefits

- a. Minnesota Statutes, Section 356.215, Subd. 4, provides that annual actuarial valuations of plan benefits shall be computed in accordance with the entry age normal cost (level normal cost) method. In the calculation of normal cost and accrued liabilities of the benefit plan, the actuary uses a 5 percent interest rate assumption and assumes an annual growth rate of 3½ percent in member's salary. Actuarial assumptions did not change during the year.
- b. The unfunded accrued liabilities of \$401,518,619 in the Public Employees Retirement Fund and \$740,409 in the Public Employees Police and Fire Fund as of June 30, 1983, are the amounts by which reserves required to fund plan benefits exceed the assets of the funds, as defined by Minnesota Statutes, Section 356.20, Subd. 4. In addition to the level normal cost, the actuarial calculations include the amount of additional annual contribution which would be required to retire the current unfunded accrued liability by June 30, 2009.
- c. Pension benefits are funded from member and employer contributions and income from investment of fund assets. Public Employees Retirement Fund members belong to either the Basic or Coordinated Plan. Coordinated members are covered by Social Security and Basic members are not. All new members of the Public Employees Retirement Fund must participate in the Coordinated Plan. Current contribution rates for the funds are as follows:

See paragraph 4.c.

	Employee	Employer	Additional Employer
Public Employees Retirement Fund:			
Basic Plan	8%	8%	2½%
Coordinated Plan	4%	4%	1½%
Public Employees Police and Fire Fund	8%	12%	—



Employee contributions for all members were increased by 2% beginning with the first full pay period after December 28, 1982, and ending with the last full pay period before July 1, 1983. (See note 9.)

#### 5. Cash, Investments, and Investment Income

- a. Cash on deposit consists of the year-end receipts which were not processed as of the investment cutoff deadline on June 30.
- b. Investments in bonds are reported at amortized cost and Equity Securities are reported at cost as of June 30, 1983, with market value, as determined by the State Board of Investment, disclosed parenthetically. At June 30, 1982, Equity Securities were recorded at the lower of cost or market for the portfolio as a whole, pursuant to Financial Accounting Standards Board (FASB), *Statement of Financial Accounting Standards No. 12, Accounting for Certain Marketable Securities*. For the year ended June 30, 1983, the Public Employees Retirement Fund and the Public Employees Police and Fire Fund recovered the unrealized losses on marketable Equity Securities of \$19,945,171 and \$3,469,714 respectively.
- c. Interest and dividend income are accrued monthly. Dividend income is recorded on the ex-dividend date.
- d. Certain U.S. Government and Government Agency Securities are loaned out to banks and brokers to generate additional income of 0.5 percent. Collateral in the amount of 105 percent of the market value of securities loaned is required. A summary of securities loaned and collateral as of June 30, 1983, follows:

See paragraph 5.d.

	Loaned Securities	Collateral
Public Employees Retirement Fund	\$67,100,000	\$68,230,000
Public Employees Police and Fire Fund	7,500,000	7,575,000
Total	<u>\$74,600,000</u>	<u>\$75,805,000</u>

- e. In accordance with Minnesota Statutes, Section 356.20, Subd. 5, gains or losses on the sale of debt securities are recorded in the deferred yield adjustment account. The balance in the account is amortized against investment income over the average remaining life of the bonds sold. This procedure was established to provide for reinvestment of bond sale proceeds in securities generating a higher rate of return. Future accounting periods will reflect the additional income and will be charged with a share of the losses incurred to produce the higher return.

#### 6. Minnesota Post-Retirement Investment Fund (MPRIF) Reserve

- a. Upon retirement, the reserves required to pay the cost of the member's annuity are transferred to the MPRIF where the funds are invested. Increases in annuities are based upon earnings of the MPRIF, as defined in Minnesota Statutes, Section 11A.18, Subd. 9.
- b. Participation in the MPRIF is shown at the required reserves level in accordance with Minnesota Statutes, Section 11A.18, Subd. 7. The Public Employees Retirement Fund's share of net assets of the MPRIF is \$505,278,748, or \$10,519,054 less than required reserves. The Public Employees Police and Fire Fund's share of net assets of the MPRIF is \$50,783,722 or \$560,774 less than required reserves. The deficiencies are part of the MPRIF and are to be funded from excess investment income, as described in 6.c.



## FINANCIAL SECTION

### Notes (CONTINUED)

c. The distributed MPRIF income represents the 5 percent earnings on required reserves for fiscal year 1983, plus 1982 income used to pay the January 1, 1983, increase. In accordance with Minnesota Statutes, Section 11A.18, Subd. 9, any excess investment income to the MPRIF for fiscal year 1983 was distributed as follows:

- 1) Five percent used to reduce the deficiency between book value of the assets and required reserves of the MPRIF.
- 2) The remaining 95 percent will be used to increase retirement benefits for eligible annuitants, effective January 1, 1984.

d. At June 30, 1983, the Public Employees Retirement Fund had a payable to MPRIF of \$532,876, resulting from a mortality loss. The Public Employees Police and Fire Fund had a payable to MPRIF of \$571,161, resulting from a mortality loss.

#### 7. Other Reserves

- a. Accumulated member contributions, without interest, less the amounts refunded, transferred to

the Minnesota Post-Retirement Investment Fund for current retirees, or paid for disability and survivor benefits are recorded in the Member Reserve.

- b. Employer contributions and investment income are recorded in the Benefit Reserve with administrative expenses and survivor and disability benefits paid therefrom.

#### 8. Administrative Expenses

- a. Administrative expenses of the Public Employees Retirement Association are paid from the Public Employees Retirement Fund. At year-end, a portion of the expenses are allocated to the Public Employees Police and Fire Fund based upon the percentage of transactions processed for each fund during the year. The applicable amounts are reported as expenses of the two funds.

- b. Fixed assets are capitalized at the time of acquisition at cost. Depreciation is computed on a straight-line method in accordance with guidelines as published by the Internal Revenue Service. Included in fixed assets are equipment, improvements to lease office, and leaseholds. As of June 30, 1983, fixed assets include Capital Lease equipment in the amount of \$59,304. The equipment under Capital Lease consists of two Information Processors.

The following table reports the changes in fixed assets for 1983:

See paragraph 8.b.

#### FIXED ASSETS

Year Ended June 30, 1983

	Beginning Balance	Additions	Retirements	Ending Balance	Useful Life
Building					
Improvements	\$ 70,325	\$ -0-	\$ -0-	\$ 70,325	10 Yrs
Automobiles	14,975	1,300	-0-	16,275	3 Yrs
Equipment and Furniture	788,748	158,806	4,999	942,555	6-10 Yrs
	\$874,048	\$160,106	\$4,999	\$1,029,155	
Accumulated Depreciation	299,983	131,675	4,999	426,659	
Fixed Assets, Net	\$574,065	\$ 28,431	\$ -0-	\$ 602,496	



## 9. Adjustment of Contribution Amounts

Laws 1982, Third Special Session, Chapter 1, Article II, Section 2, Subdivision 1, as amended by Laws 1983, Chapter 301, Section 224, Subdivision 1, required all public employees to contribute an additional 2% of their salary to the retirement funds beginning with the first full pay period after December 28, 1982, and ending with the last full pay period before July 1, 1983. During the same time period, the Public Employees Retirement Fund and the Public Employees Police and Fire Fund were required to transfer an amount equal to 4% of salary to the State General Fund. Laws 1983, Chapter 301, Section 224, appropriated \$8,480,000 from the State General Fund to reimburse the various public pension funds for the losses resulting from the reduced contributions. The Public Employees Retirement Fund and the Public Employees Police and Fire Fund will be reimbursed \$2,470,500 and \$229,500 respectively.

See paragraph 9.

## 10. Outside Managers Pooled Funds

Participation in the Outside Managers Pooled Funds, which is a co-mingled fund, is in accordance with Minnesota Statutes, Section 11A.04. On March 1, 1983, six Minnesota retirement funds contributed \$550 million to the fund, which is divided among eleven (11) managers. The Public Employees Retirement Fund's share equals 32.2817% and the Public Employees Police and Fire Fund's share equals 6.5400%. Income for the year for the Public Employees Retirement Fund amounted to \$3,491,220 and for the Public Employees Police and Fire Fund amounted to \$707,303.

Information on the activity and listing of investments can be obtained by writing to the Minnesota State Board of Investment, Room 105, M.E.A. Building, 55 Sherburne Avenue, St. Paul, Minnesota 55155.

### ACTIVITY SUMMARY

	Public Employees Retirement Fund	Public Employees Police and Fire Fund
Additional 2% Employee Contribution	\$ 11,681,879	\$ 1,082,096
Transfer of 4% to State General Fund	\$ 23,363,757	\$ 2,164,191
Less: State General Fund Reimbursement	2,470,500	229,500
Net Transfer to the State General Fund	\$ 20,893,257	\$ 1,934,691
Net Loss from Transfers	\$ 9,211,378	\$ 852,595



# FINANCIAL SECTION

## Combining Balance Sheet

JUNE 30, 1983

	PUBLIC EMPLOYEES RETIREMENT FUND	PUBLIC EMPLOYEES POLICE AND FIRE FUND	TOTAL
<b>Assets</b>			
Cash (5.a.)	\$ 494,904	\$ 54,796	\$ 549,700
Accounts Receivable	3,997,020	857,826	4,854,846
Security Sales Receivable	3,762,758	364,186	4,126,944
Due From Other Funds	156,701	18,004	174,705
Accrued Investment Income (5.c.)	9,348,613	1,985,479	11,334,092
Investments (5.b.)			
Bonds (Market Value \$379,373,045)	335,737,263	68,145,645	403,882,908
Equity Securities (Market Value \$560,615,363)	375,369,407	78,629,427	453,998,834
Minnesota Outside Managed Pooled Funds (Market Value \$238,877,353) (10)	181,038,220	36,677,303	217,715,523
Short-term Cash Equivalents	30,336,529	9,799,141	40,135,670
Equity in Minnesota Post-Retirement Investment Fund (6.b.)	515,797,802	51,344,496	567,142,298
Deferred Yield Adjustment (5.e.)	24,791,056	3,427,579	28,218,635
Fixed Assets, Net of Accumulated Depreciation (8.b.)	602,496	-0-	602,496
Other	23,008	-0-	23,008
<b>Total Assets</b>	<b>\$ 1,481,455,777</b>	<b>\$ 251,303,882</b>	<b>\$ 1,732,759,659</b>
<b>Liabilities and Reserves Required</b>			
<b>Liabilities:</b>			
Current -			
Accounts Payable (6.d.)	\$ 3,356,625	\$ 832,934	\$ 4,189,559
Accrued Compensated Absences	314,925	-0-	314,925
Payable to Other Funds	18,004	156,701	174,705
Obligations Under Capital Lease	10,893	-0-	10,893
Security Purchases Payable	3,701,871	774,427	4,476,298
	\$ 7,402,318	\$ 1,764,062	\$ 9,166,380
Long-term -			
Obligations Under Capital Lease	12,218	-0-	12,218
<b>Total Liabilities</b>	<b>\$ 7,414,536</b>	<b>\$ 1,764,062</b>	<b>\$ 9,178,598</b>
<b>Fund Balance:</b>			
Member Reserves	\$ 348,904,449	\$ 52,233,642	\$ 401,138,091
Minnesota Post-Retirement Investment Fund Reserve	515,797,802	51,344,496	567,142,298
Benefit Reserves	1,010,857,609	146,702,091	1,157,559,700
<b>Total Reserves</b>	<b>\$ 1,875,559,860</b>	<b>\$ 250,280,229</b>	<b>\$ 2,125,840,089</b>
Unreserved Fund Balance			
<b>Unfunded Actuarial Accrued Liability</b>	<b>\$ (401,518,619)</b>	<b>\$ (740,409)</b>	<b>\$ (402,259,028)</b>
<b>Total Fund Balance</b>	<b>\$ 1,474,041,241</b>	<b>\$ 249,539,820</b>	<b>\$ 1,723,581,061</b>
<b>Total Liabilities and Fund Balance</b>	<b>\$ 1,481,455,777</b>	<b>\$ 251,303,882</b>	<b>\$ 1,732,759,659</b>



FINANCIAL SECTION

# Combining Statement

## Of Revenues, Expenses, and Changes in Fund Balance

FOR FISCAL YEAR ENDED JUNE 30, 1983

	PUBLIC EMPLOYEES RETIREMENT FUND	PUBLIC EMPLOYEES POLICE AND FIRE FUND	TOTAL
<b>Operating Revenues:</b>			
Member Contribution (9)	\$ 66,180,991	\$ 9,702,059	\$ 75,883,050
Employer Contribution	74,004,816	12,953,387	86,958,203
Investment Income	102,761,451	20,698,183	123,459,634
Distributed Income of the Minnesota Post-Retirement Investment Fund (6.c.)	46,651,335	4,693,004	51,344,339
Other	2,690,965	540,123	3,231,088
<b>Total Operating Revenues</b>	<b>\$ 292,289,558</b>	<b>\$ 48,586,756</b>	<b>\$ 340,876,314</b>
<b>Operating Expenses:</b>			
Benefits Paid	\$ 62,587,600	\$ 5,357,796	\$ 67,945,396
Refunds	10,471,424	825,094	11,296,518
Administrative Expenses	2,506,488	141,397	2,647,885
Other	6,635	-0-	6,635
<b>Total Operating Expenses</b>	<b>\$ 75,572,147</b>	<b>\$ 6,324,287</b>	<b>\$ 81,896,434</b>
<b>Other Changes in Reserves:</b>			
Transfer to State General Fund (9)	\$ (20,893,257)	\$ (1,934,691)	\$ (22,827,948)
<b>Total Other Changes</b>	<b>\$ (20,893,257)</b>	<b>\$ (1,934,691)</b>	<b>\$ (22,827,948)</b>
Net Fund Balance Additions	\$ 195,824,154	\$ 40,327,778	\$ 236,151,932
Recovery of Unrealized Loss on Marketable Equity Securities	19,945,171	3,469,714	23,414,885
<b>Fund Balance, July 1, 1982</b>	<b>1,258,271,916</b>	<b>205,742,328</b>	<b>1,464,014,244</b>
<b>Fund Balance, June 30, 1983</b>	<b>\$ 1,474,041,241</b>	<b>\$ 249,539,820</b>	<b>\$ 1,723,581,061</b>

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



# FINANCIAL SECTION

## Combining Statement

### Of Changes in Financial Position

#### FOR FISCAL YEAR ENDED JUNE 30, 1983

#### Public Employees Retirement Fund

#### Resources Provided by:

From Operations —

Net Operating Income	\$ 195,824,154
Item Not Requiring Resources Currently:	
Depreciation Expense	131,675
Recovery of Unrealized Loss on Marketable Equity Securities	<u>19,945,171</u>

#### Total Resources Provided

**\$ 215,901,000**

#### Resources Used by:

Payments of Obligation Under Capital Lease	\$ 10,893
Current Year Acquisition of Equipment	160,106
Net Increase in Working Capital	<u>215,730,001</u>

#### Total Resources Used

**\$ 215,901,000**

Elements of Net Increase (Decrease) in Working Capital

	Year Ended June 30		Increase (Decrease)
	1983	1982	
<b>Current Assets:</b>			
Cash	\$ 494,904	\$ 906,303	\$ (411,399)
Accounts Receivable	3,997,020	222,915	3,774,105
Security Sales Receivable	3,762,758	-0-	3,762,758
Due from Other Funds	156,701	179,138	(22,437)
Accrued Investment Income	9,348,613	12,727,004	(3,378,391)
Investments —			
Bonds	335,737,263	403,446,983	(67,709,720)
Equity Securities	375,369,407	373,840,984	1,528,423
Minnesota Outside Managed Pooled Funds	181,038,220	-0-	181,038,220
Short-term Cash Equivalents	30,336,529	48,088,106	(17,751,577)
Equity in Minnesota Post-Retirement Investment Fund	515,797,802	413,640,881	102,156,921
Deferred Yield Adjustment	24,791,056	6,459,478	18,331,578
Other	<u>23,008</u>	<u>26,435</u>	(3,427)

#### Total Current Assets

**\$ 1,480,853,281**

**\$ 1,259,538,227**

#### Current Liabilities:

Accounts Payable	\$ 3,356,625	\$ 1,528,791	(1,827,834)
Accrued Compensated Absences	314,925	259,030	(55,895)
Payable to Other Funds	18,004	18,551	547
Obligations Under Capital Leases	10,893	10,893	-0-
Security Purchases Payable	<u>3,701,871</u>	<u>-0-</u>	<u>(3,701,871)</u>

#### Total Current Liabilities

**\$ 7,402,318**

**\$ 1,817,265**

#### Working Capital

**\$ 1,473,450,963**

**\$ 1,257,720,962**

**\$ 215,730,001**



**Public Employees Police and Fire Fund**

**Total**

\$ 40,327,778  
-0-  
3,469,714

\$ 236,151,932  
131,675  
23,414,885

**\$ 43,797,492**

**\$ 259,698,492**

\$ -0-  
-0-  
43,797,492

\$ 10,893  
160,106  
259,527,493

**\$ 43,797,492**

**\$ 259,698,492**

Year Ended June 30		Increase (Decrease)	Year Ended June 30		Increase (Decrease)
1983	1982		1983	1982	
\$ 54,796	\$ 143,669	\$ (88,873)	\$ 549,700	\$ 1,049,972	\$ (500,272)
857,826	647,834	209,992	4,854,846	870,749	3,984,097
364,186	-0-	364,186	4,126,944	-0-	4,126,944
18,004	18,551	(547)	174,705	197,689	(22,984)
1,985,479	2,729,863	(744,384)	11,334,092	15,456,867	(4,122,775)
68,145,645	79,488,848	(11,343,203)	403,882,908	482,935,831	(79,052,923)
78,629,427	69,763,050	8,866,377	453,998,834	443,604,034	10,394,800
36,677,303	-0-	36,677,303	217,715,523	-0-	217,715,523
9,799,141	9,599,298	199,843	40,135,670	57,687,404	(17,551,734)
51,344,496	42,938,306	8,406,190	567,142,298	456,579,187	110,563,111
3,427,579	592,319	2,835,260	28,218,635	7,051,797	21,166,838
-0-	-0-	-0-	23,008	26,435	(3,427)
<b>\$ <u>251,303,882</u></b>	<b>\$ <u>205,921,738</u></b>		<b>\$ <u>1,732,157,163</u></b>	<b>\$ <u>1,465,459,965</u></b>	
\$ 832,934	\$ 272	(832,662)	4,189,559	\$ 1,529,063	(2,660,496)
-0-	-0-	-0-	314,925	259,030	(55,895)
156,701	179,138	22,437	174,705	197,689	22,984
-0-	-0-	-0-	10,893	10,893	-0-
774,427	-0-	(774,427)	4,476,298	-0-	(4,476,298)
<b>\$ <u>1,764,062</u></b>	<b>\$ <u>179,410</u></b>		<b>\$ <u>9,166,380</u></b>	<b>\$ <u>1,996,675</u></b>	
<b>\$ <u>249,539,820</u></b>	<b>\$ <u>205,742,328</u></b>	<b>\$ <u>43,797,492</u></b>	<b>\$ <u>1,722,990,783</u></b>	<b>\$ <u>1,463,463,290</u></b>	<b>\$ <u>259,527,493</u></b>

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



FINANCIAL SECTION

# Statement of Revenues

## Expenses, and Changes in Fund Balance

### Public Employees Retirement Fund

FOR FISCAL YEAR ENDED JUNE 30, 1983

	Reserves				Unreserved Fund Balance	Total
	Member	Minnesota Post-Retirement Investment Fund	Benefit			
<b>Operating Revenue:</b>						
Member Contribution (9)	\$ 66,180,991	\$	\$	\$	\$	66,180,991
Employer Contribution			74,004,816			74,004,816
Investment Income			102,761,451			102,761,451
Distributed Income of the Minnesota Post-Retirement Investment Fund (6.c.)		46,651,335				46,651,335
Other			2,690,965			2,690,965
<b>Total Operating Revenues</b>	<b>\$ 66,180,991</b>	<b>\$ 46,651,335</b>	<b>\$ 179,457,232</b>	<b>\$</b>	<b>\$</b>	<b>292,289,558</b>
<b>Operating Expenses:</b>						
Benefits Paid	\$ 1,542,751	\$ 51,491,885	\$ 9,552,964	\$	\$	62,587,600
Refunds	9,578,520		892,904			10,471,424
Administrative Expenses			2,506,488			2,506,488
Other	6,162		473			6,635
<b>Total Operating Expenses</b>	<b>\$ 11,127,433</b>	<b>\$ 51,491,885</b>	<b>\$ 12,952,829</b>	<b>\$</b>	<b>\$</b>	<b>75,572,147</b>
<b>Other Changes in Reserves:</b>						
Annuities Awarded	\$ (14,981,078)	\$ 106,464,595	\$ (91,483,517)	\$	\$	-0-
Mortality Loss		532,876	(532,876)			-0-
Transfer to State General Fund (9)			(20,893,257)			(20,893,257)
<b>Total Other Changes</b>	<b>\$ (14,981,078)</b>	<b>\$ 106,997,471</b>	<b>\$ (112,909,650)</b>	<b>\$</b>	<b>\$</b>	<b>(20,893,257)</b>
Net Fund Balance Additions	\$ 40,072,480	\$ 102,156,921	\$ 53,594,753	\$	\$	195,824,154
Recovery of Unrealized Loss on Marketable Equity Securities				19,945,171		19,945,171
Change in Unfunded Accrued Liability			32,747,917	(32,747,917)		
<b>Fund Balance, July 1, 1982</b>	<b>308,831,969</b>	<b>413,640,881</b>	<b>924,514,939</b>	<b>(388,715,873)</b>		<b>1,258,271,916</b>
<b>Fund Balance, June 30, 1983</b>	<b>\$ 348,904,449</b>	<b>\$ 515,797,802</b>	<b>\$ 1,010,857,609</b>	<b>\$ (401,518,619)</b>		<b>\$ 1,474,041,241</b>



FINANCIAL SECTION

# Statement of Revenues

## Expenses and Changes in Fund Balance

### Public Employees Police and Fire Fund

FOR FISCAL YEAR ENDED JUNE 30, 1983

	Reserves				
	Member	Minnesota Post-Retirement Investment Fund	Benefit	Unreserved Fund Balance	Total
<b>Operating Revenue:</b>					
Member Contribution (9)	\$ 9,702,059	\$	\$	\$	\$ 9,702,059
Employer Contribution			12,953,387		12,953,387
Investment Income			20,698,183		20,698,183
Distributed Income of the Minnesota Post-Retirement Investment Fund (6.c.)		4,693,004			4,693,004
Other	6,162		533,961		540,123
<b>Total Operating Revenues</b>	<b>\$ 9,708,221</b>	<b>\$ 4,693,004</b>	<b>\$ 34,185,531</b>	<b>\$</b>	<b>\$ 48,586,756</b>
<b>Operating Expenses:</b>					
Benefits Paid	\$ 228,550	\$ 4,316,705	\$ 812,541	\$	\$ 5,357,796
Refunds	769,296		55,798		825,094
Administrative Expenses			141,397		141,397
<b>Total Operating Expenses</b>	<b>\$ 997,846</b>	<b>\$ 4,316,705</b>	<b>\$ 1,009,736</b>	<b>\$</b>	<b>\$ 6,324,287</b>
<b>Other Changes in Reserves:</b>					
Annuities Awarded	\$ (907,565)	\$ 7,458,730	\$ (6,551,165)	\$	\$ -0-
Mortality Loss		571,161	(571,161)		-0-
Transfer to State General Fund (9)			(1,934,691)		(1,934,691)
Transfer Between Reserves	1,724		(1,724)		-0-
<b>Total Other Changes</b>	<b>\$ (905,841)</b>	<b>\$ 8,029,891</b>	<b>\$ (9,058,741)</b>	<b>\$</b>	<b>\$ (1,934,691)</b>
Net Fund Balance Additions	\$ 7,804,534	\$ 8,406,190	\$ 24,117,054	\$	\$ 40,327,778
Recovery of Unrealized Loss on Marketable Equity Securities				3,469,714	3,469,714
Change in Unfunded Accrued Liability			(12,520,019)	12,520,019	
<b>Fund Balance, July 1, 1982</b>	<b>44,429,108</b>	<b>42,938,306</b>	<b>135,105,056</b>	<b>(16,730,142)</b>	<b>205,742,328</b>
<b>Fund Balance, June 30, 1983</b>	<b>\$ 52,233,642</b>	<b>\$ 51,344,496</b>	<b>\$ 146,702,091</b>	<b>\$ (740,409)</b>	<b>\$ 249,539,820</b>

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



## FINANCIAL SECTION

# Schedule of Administrative Expenses

FOR FISCAL YEAR ENDED JUNE 30, 1983

Personal Services:		
Staff Salaries	\$ 1,472,039	
Social Security	72,805	
Retirement	91,080	
Insurance and Workers' Compensation	91,707	
<b>Total Personal Services</b>		<b>\$ 1,727,631</b>
Professional Services:		
Actuarial	\$ 32,000	
Audit	24,982	
Legal	18,748	
Management Consultants	25,602	
Investment Consultants	70,725	
<b>Total Professional Services</b>		<b>172,057</b>
Communication:		
Printing	\$ 63,173	
Telephone	18,594	
Postage	181,751	
Travel	44,125	
Mailing Services	9,573	
<b>Total Communication</b>		<b>317,216</b>
Rentals:		
Office Space	\$ 55,299	
Equipment Leasing	20,398	
<b>Total Rentals</b>		<b>75,697</b>
Other:		
Medical Examinations	\$ 34,560	
Stationery and Office Supplies	52,936	
Maintenance Service Contracts	54,831	
Depreciation	131,675	
Education (Employees)	17,009	
Copying Expense	841	
Publications and Subscriptions	4,856	
Meeting Expense	8,232	
Vehicle Expense	3,793	
Equipment (\$100 and Under)	244	
Drawing Account—Executive Director	3,866	
Freight	444	
Bonds and Insurance	3,166	
Indirect Cost from State	37,101	
Miscellaneous	1,730	
<b>Total Other</b>		<b>355,284</b>
<b>Total Administrative Expense</b>		<b>\$ 2,647,885</b>
Allocation of Administrative Expense:		
Public Employees Retirement Fund	\$ 2,506,488	
Public Employees Police and Fire Fund	141,397	
<b>Total</b>		<b>\$ 2,647,885</b>



# FINANCIAL SECTION

## Summary Schedules

FOR FISCAL YEAR ENDED JUNE 30, 1983

### Summary Schedule of Cash Receipts and Disbursements

	PUBLIC EMPLOYEES RETIREMENT FUND	PUBLIC EMPLOYEES POLICE AND FIRE FUND
<b>Cash Balance at Beginning of Year</b>	<b>\$ 906,303</b>	<b>\$ 143,669</b>
<b>Add Receipts:</b>		
Member Contributions	\$ 64,870,536	\$ 9,572,404
Employer Contributions	73,873,498	12,929,838
Investment Income	81,694,278	17,185,678
Investments Redeemed	4,253,391,648	1,002,488,760
Minnesota Post-Retirement Investment Fund	51,491,885	4,373,745
Other	3,255,576	690,457
<b>Total Cash Receipts</b>	<b><u>4,528,577,421</u></b>	<b><u>1,047,240,882</u></b>
	<b>\$4,529,483,724</b>	<b>\$1,047,384,551</b>
<b>Less Disbursements:</b>		
Benefit Payments	\$ 62,862,330	\$ 5,375,750
Administrative Expense	2,475,092	130,346
Investments Purchased	4,324,485,590	1,031,587,495
Refunds	10,515,185	832,291
Minnesota Post-Retirement Investment Fund	106,474,595	7,458,728
4% Payment to State	20,654,647	1,902,419
Other	1,521,381	42,726
	<b><u>4,528,988,820</u></b>	<b><u>1,047,329,755</u></b>
<b>Cash Balance at End of Year:</b>		
<b>June 30, 1983</b>	<b>\$ <u>494,904</u></b>	<b>\$ <u>54,796</u></b>

### Summary Schedule of Commissions and Payments to Consultants

INDIVIDUAL OR FIRM NAME	NATURE OF SERVICES	FEES AND COMMISSIONS PAID
Morison International, Inc.	Investment Consultant	\$ 54,400
Ennis, Knupp, & Gold, Inc.	Investment Consultant	<u>16,325</u>
		<b>\$ 70,725</b>
Attorney General - State of Minnesota	Legal Consultant	11,648
Collins, Buckley, & Sauntry	Legal Consultant	<u>7,100</u>
		<b>\$ 18,748</b>
Alexander & Alexander, Inc.	Communication Consultant	14,725
McCarthy & Associates, Inc.	Communication Consultant	7,889
Northco, Ltd.	Communication Consultant	<u>2,988</u>
		<b>\$ 25,602</b>

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



## FINANCIAL SECTION

## Portfolio Summary and Activity

JUNE 30, 1983

## Investment Portfolio Summary

JUNE 30, 1983

	Public Employees Retirement Fund			Public Employees Police and Fire Fund		
	Market Value	Book Value	% to Total Book Value	Market Value	Book Value	% to Total Book Value
Bonds	\$ 314,658,423	\$ 335,737,263	36.40%	\$ 64,714,622	\$ 68,145,645	35.26%
Equity Securities	464,531,675	375,369,407	40.69	96,083,688	78,629,427	40.69
Minnesota Outside Pooled Funds	198,635,037	181,038,220	19.62	40,242,316	36,677,303	18.98
Short-term Cash Equivalents	30,336,529	30,336,529	3.29	9,799,141	9,799,141	5.07
<b>Total</b>	<b>\$ 1,008,161,664</b>	<b>\$ 922,481,419</b>	<b>100.00%</b>	<b>\$ 210,839,767</b>	<b>\$ 193,251,516</b>	<b>100.0%</b>

## Investment Portfolio Activity At Book Value

FOR FISCAL YEAR ENDED JUNE 30, 1983

## Public Employees Retirement Fund

	Beginning Balance July 1	Acquisitions	Dispositions	Ending Balance June 30
Bonds	\$ 403,446,983	\$ 125,734,730	\$ 193,444,450	\$ 335,737,263
Equity Securities	393,786,155	295,462,805	313,879,553	375,369,407
Short-term Cash Equivalents	48,088,106	3,730,326,324	3,748,077,901	30,336,529
<b>Subtotal</b>	<b>\$ 845,321,244</b>	<b>\$ 4,151,523,859</b>	<b>\$ 4,255,401,904</b>	<b>\$ 741,443,199</b>
Minnesota Outside Pooled Funds (10)				181,038,220
<b>Total</b>				<b>\$ 922,481,419</b>

## Public Employees Police and Fire Fund

	Beginning Balance July 1	Acquisitions	Dispositions	Ending Balance June 30
Bonds	\$ 79,488,848	\$ 23,898,615	\$ 35,241,818	\$ 68,145,645
Equity Securities	73,232,764	64,798,112	59,401,449	78,629,427
Short-term Cash Equivalents	9,599,298	908,618,081	908,418,238	9,799,141
<b>Subtotal</b>	<b>\$ 162,320,910</b>	<b>\$ 997,314,808</b>	<b>\$ 1,003,061,505</b>	<b>\$ 156,574,213</b>
Minnesota Outside Pooled Funds (10)				36,677,303
<b>Total</b>				<b>\$ 193,251,516</b>



## FINANCIAL SECTION

## Investment Portfolio - Equities

## Public Employees Retirement Fund

JUNE 30, 1983

## Public Employees Retirement Fund

## Common Stocks

COMPANY	STANDARD & POOR'S RATING	SHARES	MARKET VALUE	BOOK VALUE
<b>Chemicals</b>				
Air Products & Chemicals Inc. ....	A	73,100	\$ 3,490,525	\$ 2,470,155
Dow Chemical Company .....	A-	128,800	4,282,600	4,110,531
Du Pont E I De Nemours & Co .....	B+	133,170	6,358,868	5,927,730
Union Carbide Corporation .....	B	47,258	3,248,988	2,316,500
<b>Paper</b>				
International Paper Co. ....	B+	76,850	4,015,413	4,389,288
<b>Aerospace</b>				
Boeing Company .....	A-	253,330	11,589,848	8,231,108
Lockheed Aircraft Corp .....	B	44,600	5,463,500	4,915,622
<b>Building and Construction</b>				
American Standard Inc. ....	A-	253,330	5,059,875	4,380,445
<b>Electrical Equipment</b>				
General Electric Company .....	A+	262,000	14,410,000	7,189,823
Westinghouse Electric Company .....	A+	219,100	10,927,613	6,531,037
<b>Environmental Control</b>				
Waste Management .....	A-	167,440	9,020,830	8,757,089
<b>Machinery</b>				
Combustion Engineering .....	A+	93,395	3,385,569	3,406,205
<b>Autos and Trucks</b>				
General Motors Corporation .....	B	124,280	9,041,370	6,727,605
<b>Auto Related</b>				
Borg-Warner .....	A	121,100	6,191,238	4,957,118
Genuine Parts Company .....	A+	77,520	3,682,200	3,446,378
Goodyear Tire & Rubber Company .....	A-	344,055	11,095,774	8,418,192
<b>Food Service/Lodging</b>				
McDonalds Corporation .....	A-	175,340	11,484,770	6,196,329
<b>Household Furnishings and Appliances</b>				
Whirlpool Corporation .....	A	146,020	7,593,040	4,114,776
<b>Photo and Optical</b>				
Eastman Kodak Company .....	A+	96,600	7,015,575	7,025,382
<b>Retail-General</b>				
Penney J.C. Incorporated .....	A	67,620	4,023,390	4,083,734
Revco D.S. ....	A+	85,910	2,512,868	1,188,840
Tandy Corp. ....	B+	32,200	1,634,150	1,929,827
<b>Drugs</b>				
Bristol-Myers Company .....	A+	130,410	5,330,509	3,554,155
Smithkline-Beckman Corporation .....	A+	38,500	2,820,125	2,578,243
Squibb Corporation .....	A	80,500	3,803,625	3,869,634
Syntex Corporation .....	A-	233,745	13,148,156	8,530,521
<b>Hospital Supply and Service</b>				
Baxter Travenol Labs .....	A+	85,600	5,316,000	4,302,970
Johnson & Johnson .....	A+	136,845	6,739,616	5,641,644
National Med. Enter. Inc. ....	A	267,900	8,137,463	7,243,241



# FINANCIAL SECTION

## Equities

### Public Employees Retirement Fund

#### CONTINUED

COMPANY	STANDARD & POOR'S RATING	SHARES	MARKET VALUE	BOOK VALUE
<b>Food</b>				
Archer Daniels Midland Co. ....	A-	201,396	\$ 5,085,249	\$ 3,612,851
<b>Retail-Food</b>				
Southland Corporation .....	A+	37,460	1,671,653	571,291
<b>Soaps and Toiletries</b>				
Avon Products Inc. ....	A	81,940	2,796,203	3,115,154
Gillette Company .....	A-	59,850	2,618,438	1,623,376
Proctor & Gamble.....	A+	19,200	1,058,400	1,054,121
<b>Coal and Gas</b>				
Tenneco Inc. ....	A+	102,465	4,175,449	4,206,748
Texas Oil & Gas Corporation .....	A	194,342	9,644,222	6,539,459
<b>Oil-Supply and Construction</b>				
Halliburton Inc. ....	A	322,965	13,160,824	12,666,975
<b>Oil-Domestic</b>				
Atlantic Richfield.....	A+	229,300	11,235,700	8,877,525
Unocal Corporation .....	A+	235,340	8,413,405	7,611,025
<b>Oil-International</b>				
Mobil Corporation.....	A	254,395	8,013,443	6,842,595
Royal Dutch Petroleum Gldrs.....	A	277,120	12,816,800	10,477,300
Standard Oil of California .....	A+	235,520	9,244,160	7,657,413
<b>Banks</b>				
Citicorp .....	A+	154,890	6,118,155	6,683,256
Security Pacific Corporation.....	A+	71,691	3,530,782	1,908,434
<b>Financial Services</b>				
American Express Company .....	A+	92,086	6,584,149	3,661,977
Avco Corporation .....	B	128,800	4,540,200	4,221,861
Federal National Mtg. ....	NR	245,935	6,148,375	6,140,602
<b>Electronics</b>				
Motorola Incorporated .....	A-	62,200	8,428,100	5,064,732
Texas Instruments .....	A	24,315	2,896,524	3,800,045
<b>Office Equipment</b>				
Intl. Business Machines.....	A+	221,365	26,619,141	13,920,515
NCR Corporation .....	A-	71,180	8,363,650	7,671,397
Wang Labs CL B .....	B+	39,855	1,594,200	1,419,189
<b>Utility-Telephone</b>				
American Telephone & Telegraph .....	A+	328,189	20,840,002	20,568,437
General Telephone & Electric Co. ....	A+	187,645	7,646,534	5,936,008
MCI Communication .....	NR	174,420	8,633,790	7,531,500
<b>Utility-Electric</b>				
Commonwealth Edison Co. ....	A-	482,090	12,172,773	12,209,834
Houston Industries Inc. ....	A	285,950	5,969,206	5,445,859
Northern States Power Co. Minn.....	A	107,592	3,537,087	2,711,030
<b>Diversified</b>				
Greyhound Corporation.....	B+	187,680	5,043,900	4,623,493
Gulf & Western Industries.....	A-	169,500	4,851,938	3,161,933
<b>Unit Funds-Real Estate</b>				
Equity Life Assur. Society .....	—	4,023	11,465,003	10,600,000
Prudential Real Estate Fund.....	—	3,696	14,793,595	14,100,789
Aetna Real Estate Fund .....	—	4,058	7,535,574	7,100,000
<b>Oil and Gas Leases</b>				
American Gas & Oil Investors .....	—	7,369	6,461,553	\$ 5,598,561
<b>Total Public Employees Retirement Fund</b>			<b>\$ 464,531,675</b>	<b>\$ 375,369,407</b>



# FINANCIAL SECTION

## Investment Portfolio - Equities

### Public Employees Police and Fire Fund

JUNE 30, 1983

### Public Employees Police and Fire Fund

#### Common Stocks

COMPANY	STANDARD & POOR'S RATING	SHARES	MARKET VALUE	BOOK VALUE
<b>Chemicals</b>				
Air Products & Chemicals Inc. ....	A	16,200	\$ 773,550	\$ 542,927
Dow Chemical Company .....	A-	26,400	877,800	844,186
Du Pont E I De Nemours & Co. ....	B+	27,170	1,297,368	1,236,557
Union Carbide Corporation .....	B	9,818	674,988	461,079
<b>Paper</b>				
International Paper Co. ....	B+	15,960	833,910	911,555
<b>Aerospace</b>				
Boeing Company .....	A-	51,675	2,364,131	1,758,492
Lockheed Aircraft Corporation .....	B	9,260	1,134,350	917,887
<b>Building and Construction</b>				
American Standard Inc. ....	A-	29,800	975,950	866,529
<b>Electrical Equipment</b>				
General Electric Company .....	A+	48,600	2,673,000	1,457,716
Westinghouse Electric Company .....	A+	46,000	2,294,250	1,325,858
<b>Environmental Control</b>				
Waste Management .....	A-	34,165	1,840,639	1,785,506
<b>Machinery</b>				
Combustion Engineering .....	A+	24,940	904,075	907,170
<b>Autos and Trucks</b>				
General Motors Corporation .....	B	25,985	1,890,409	1,384,663
<b>Auto Related</b>				
Borg-Warner .....	A	24,500	1,252,563	1,015,613
Genuine Parts Company .....	A+	15,695	745,513	691,192
Goodyear Tire & Rubber Company .....	A-	70,520	2,274,270	1,738,146
<b>Food Service/Lodging</b>				
McDonalds Corporation .....	A-	32,970	2,159,535	1,186,933
<b>Household Furnishings and Appliances</b>				
Whirlpool Corporation .....	A	29,730	1,545,960	828,544
<b>Photo and Optical</b>				
Eastman Kodak Company .....	A+	19,710	1,431,439	1,430,347
<b>Retail-General</b>				
Penney J.C. Incorporated .....	A	13,860	824,670	837,066
Revco D.S. ....	A+	17,505	512,021	240,493
Tandy Corporation .....	B+	6,600	334,950	395,535
<b>Drugs</b>				
Bristol-Myers Company .....	A+	26,730	1,092,589	765,800
Smithkline-Beckman Corporation .....	A+	11,200	820,400	750,243
Squibb Corporation .....	A	16,500	779,625	789,293
Syntex Corporation .....	A-	48,545	2,730,656	2,056,011
<b>Hospital Supply and Service</b>				
Baxter Travenol Labs .....	A+	18,000	1,080,000	873,727
Johnson & Johnson .....	A+	27,225	1,340,831	1,106,172
National Med. Enter. Inc. ....	A	54,687	1,661,118	1,488,529
<b>Food</b>				
Archer Daniels Midland Co. ....	A-	35,020	884,255	629,448



# FINANCIAL SECTION

## Equities Public Employees Police and Fire Fund CONTINUED

COMPANY	STANDARD & POOR'S RATING	SHARES	MARKET VALUE	BOOK VALUE
<b>Retail-Food</b>				
Southland Corporation .....	A+	7,542	\$ 336,562	\$ 112,062
<b>Soaps and Toiletries</b>				
Avon Products Inc. ....	A-	17,020	580,808	635,762
Gillette Company .....	A-	12,210	534,188	331,848
Proctor & Gamble .....	A+	4,000	220,500	219,609
<b>Coal and Gas</b>				
Tenneco Inc. ....	A+	21,280	867,160	873,592
Texas Oil & Gas Corporation .....	A	46,531	2,309,101	1,572,236
<b>Oil-Supply and Construction</b>				
Halliburton Inc. ....	A	65,970	2,688,278	2,543,392
<b>Oil-Domestic</b>				
Atlantic Richfield .....	A+	45,900	2,249,100	2,014,425
Unocal Corporation .....	A+	46,800	1,673,100	1,513,114
<b>Oil-International</b>				
Mobil Corporation .....	A	43,495	1,370,093	1,184,432
Royal Dutch Petroleum Gldrs .....	A	62,080	2,871,200	2,326,048
Standard Oil of California .....	A+	60,970	2,393,073	2,009,739
<b>Banks</b>				
Citicorp .....	A+	32,025	1,264,988	1,383,155
Security Pacific Corporation .....	A+	14,628	720,429	335,531
<b>Financial Services</b>				
American Express Company .....	A+	17,606	1,258,829	739,158
Avco Corporation .....	B	26,400	930,600	865,599
Federal National Mtg. ....	NR	50,545	1,263,625	1,255,358
<b>Electronics</b>				
Motorola Incorporated .....	A-	12,200	1,653,100	1,051,402
Texas Instruments .....	A	4,880	581,330	767,175
<b>Office Equipment</b>				
Intl. Business Machines .....	A+	47,000	5,651,750	2,974,961
NCR Corporation .....	A+	14,320	1,682,600	1,543,332
Wang Labs CL B .....	B+	8,465	338,600	301,483
<b>Utility-Telephone</b>				
American Telephone & Telegraph .....	A+	77,294	4,908,169	4,869,143
General Telephone & Electric Co. ....	A+	38,565	1,571,524	1,217,477
MCI Communication .....	NR	35,610	1,762,695	1,548,706
<b>Utility-Electric</b>				
Commonwealth Edison Co. ....	A-	98,170	2,478,793	2,545,406
Houston Industries Inc. ....	A	32,100	670,088	642,493
Northern States Power Co. Minn. ....	A	18,000	591,750	415,080
<b>Diversified</b>				
Greyhound Corporation .....	B+	37,765	1,014,934	930,326
Gulf & Western Industries .....	A-	35,200	1,007,600	659,720
<b>Unit Funds-Real Estate</b>				
Equity Life Assur. Society .....	—	873	2,487,321	2,300,000
Prudential Real Estate Fund .....	—	799	3,199,371	3,050,169
Aetna Real Estate Fund .....	—	886	1,645,663	1,550,000
<b>Oil and Gas Leases</b>				
American Gas & Oil Investors .....	—	1,485	1,301,951	1,124,277
<b>Total Public Employees Police and Fire Fund</b>			<b>\$ 96,083,688</b>	<b>\$ 78,629,427</b>
<b>Total Public Employees Retirement Fund and Public Employees Police and Fire Fund</b>			<b>\$ 560,615,363</b>	<b>\$ 453,998,834</b>



## FINANCIAL SECTION

# Fixed Income Securities

## Public Employees Retirement Fund

JUNE 30, 1983

## Public Employees Retirement Fund

## Bonds

COMPANY	MOODY'S RATING	INTEREST RATE	MATURITY DATE	PAR VALUE	MARKET VALUE	BOOK VALUE
<b>United States Governments</b>						
U.S.A. Treasury Bond .....	AAA	11.625%	11/15/2002	\$ 3,000,000	\$ 3,082,500	\$ 2,985,445
U.S.A. Treasury Bond .....	AAA	10.375	11/15/2012	5,000,000	4,734,350	4,979,602
U.S.A. Treasury Note .....	AAA	11.625	08/31/1984	5,000,000	5,089,050	4,981,380
U.S.A. Treasury Note .....	AAA	10.500	11/15/1992	9,000,000	8,741,250	8,983,655
U.S.A. Treasury Note .....	AAA	9.500	04/30/1985	20,000,000	19,800,000	20,062,772
U.S.A. Treasury Note .....	AAA	10.125	05/15/1993	7,000,000	6,671,840	6,975,793
U.S.A. Treasury Note .....	AAA	9.875	05/31/1985	15,000,000	14,920,350	14,965,843
U.S.A. Treasury Note .....	AAA	9.000	02/15/1987	3,000,000	2,866,860	2,991,118
U.S.A. Treasury Bond .....	AAA	12.750	11/15/2010	5,000,000	5,603,100	5,012,603
U.S.A. Treasury Bond .....	AAA	11.500	11/15/1995	9,000,000	9,196,830	8,458,771
U.S.A. Treasury Bond .....	AAA	11.750	02/15/2001	3,000,000	3,105,000	2,850,816
U.S.A. Treasury Note .....	AAA	14.375	11/15/1984	7,000,000	7,378,420	7,017,257
U.S.A. Treasury Note .....	AAA	10.750	11/15/1989	2,000,000	1,986,240	2,069,333
<b>Total United States Governments</b>				<b>93,000,000</b>	<b>93,175,790</b>	<b>92,334,388</b>
<b>United States Governments Agencies</b>						
Federal Home Loan Mtg. ....	AAA	12.500	10/01/2009	2,696,894	2,628,798	2,669,303
Federal Home Loan Mtg. ....	AAA	12.500	01/01/2010	1,833,513	1,812,886	1,785,162
Federal National Mtg. Assn. ....	AAA	11.100	08/10/1984	4,000,000	4,042,480	3,880,000
Federal Home Loan Mtg. ....	AAA	10.750	07/01/2010	1,849,843	1,669,483	1,813,944
Federal Farm Credit Bank .....	AAA	11.900	10/20/1997	4,000,000	4,145,000	4,000,000
Federal Farm Credit Bank .....	AAA	10.600	10/22/1990	6,000,000	5,880,000	6,000,000
Federal National Mtg. Assn. ....	AAA	10.900	11/12/1990	4,000,000	3,955,000	4,000,000
Federal Farm Credit Bank .....	AAA	10.600	10/21/1991	5,000,000	4,853,100	5,054,370
Federal National Mtg. Assn. ....	AAA	10.300	05/10/1990	7,000,000	6,973,120	7,000,000
Federal Farm Credit Bank .....	AAA	10.750	10/20/1986	2,000,000	1,995,000	2,000,000
Federal Farm Credit Bank .....	AAA	13.250	04/22/1985	4,000,000	4,172,480	4,000,000
Federal Home Loan Bank .....	AAA	7.850	08/27/1984	3,185,000	3,115,312	3,183,674
Federal National Mtg. Assn. ....	AAA	10.500	06/10/1988	2,000,000	1,967,500	2,000,000
GNMA Pool #02731 .....	AAA	8.000	02/15/2004	604,605	471,592	587,756
GNMA Pool #03518 .....	AAA	8.000	01/15/2004	1,192,307	930,000	1,153,846
GNMA Pool #04039 .....	AAA	8.250	07/15/2004	717,957	523,491	716,538
GNMA Pool #04281 .....	AAA	8.250	09/15/2004	837,683	610,788	836,025
GNMA Pool #06336 .....	AAA	8.000	06/15/2005	505,839	394,555	503,107
GNMA Pool #07214 .....	AAA	8.000	09/15/2005	514,588	401,379	511,802
GNMA Pool #10943 .....	AAA	8.000	07/15/2006	394,377	307,614	391,639
GNMA Pool #12025 .....	AAA	8.000	10/15/2006	839,278	654,637	807,298
GNMA Pool #12599 .....	AAA	8.000	09/15/2006	634,395	494,828	610,237
GNMA Pool #13099 .....	AAA	8.000	10/15/2006	1,283,683	1,001,273	1,274,752
GNMA Pool #13262 .....	AAA	8.000	11/15/2006	543,713	424,096	537,513
GNMA Pool #13327 .....	AAA	8.000	11/15/2006	859,271	670,231	854,568
GNMA Pool #14053 .....	AAA	8.000	12/15/2006	1,358,141	1,059,350	1,343,863
GNMA Pool #14188 .....	AAA	8.000	10/15/2006	856,513	668,080	850,554
GNMA Pool #14919 .....	AAA	8.000	02/15/2007	728,427	568,173	720,102
GNMA Pool #17619 .....	AAA	8.000	08/15/2007	1,690,995	1,318,976	1,615,393
GNMA Pool #18099 .....	AAA	8.000	08/15/2007	765,946	597,438	743,936
GNMA Pool #18542 .....	AAA	8.000	09/15/2007	85,617	66,781	82,332
GNMA Pool #19458 .....	AAA	8.000	08/15/2007	738,506	576,035	710,954
GNMA Pool #20008 .....	AAA	8.000	11/15/2007	1,814,132	1,415,023	1,786,465
GNMA Pool #20289 .....	AAA	8.000	11/15/2007	1,781,793	1,389,798	1,745,460
GNMA Pool #20290 .....	AAA	8.000	12/15/2007	880,131	686,503	857,160
GNMA Pool #20305 .....	AAA	8.000	11/15/2007	889,135	693,525	871,005



## FINANCIAL SECTION

# Securities

## Public Employees Retirement Fund

### CONTINUED

COMPANY	MOODY'S RATING	INTEREST RATE	MATURITY DATE	PAR VALUE	MARKET VALUE	BOOK VALUE
GNMA Pool #20916 .....	AAA	8.000%	11/15/2007	\$ 872,450	\$ 680,510	\$ 865,019
GNMA Pool #20963 .....	AAA	8.000	11/15/2007	856,545	668,105	849,250
GNMA Pool #21329 .....	AAA	8.000	12/15/2007	837,516	653,262	815,656
GNMA Pool #22832 .....	AAA	8.000	09/15/2007	1,661,666	1,296,099	1,588,291
GNMA Pool #23012 .....	AAA	8.000	03/15/2008	21,483	16,758	20,656
<b>Total United States Governments Agencies</b>				<b>72,331,942</b>	<b>66,449,059</b>	<b>71,637,630</b>
<b>Municipal Bonds</b>						
Anoka/Circle Pines .....	BBB	4.500	01/01/1987	38,000	33,297	38,000
Cass City/Pine River .....	A	4.700	09/01/1989	65,000	51,455	65,000
Clay Cty ISD #122 .....	BBB	4.000	02/01/1984	5,000	4,881	5,000
Douglas ISD #214 Carlos .....	BBB	3.900	02/01/1986	5,000	4,466	5,000
Faribault/Freeborn .....	A	2.750	02/01/1985	15,000	13,765	15,000
Fargo N.D. Water Space Util .....	A	2.500	07/01/1983	3,000	3,000	3,000
Metro Wtr. Dist. So. Cal .....	AA	4.000	08/01/1985	150,000	141,825	150,000
Mille Lacs SD 4/1 Bock .....	BBB	3.900	03/01/1989	30,000	22,598	30,000
Morrison/Todd ISD #486 .....	BBB	3.800	02/01/1988	40,000	31,590	40,000
Sherburne/Vill Big Lake .....	BBB	4.500	07/01/1986	33,000	30,137	33,000
Steele/Freeborn 30 .....	A	2.700	01/01/1985	35,000	32,220	35,000
Wabasha/Olmsted 806 .....	BBB	4.100	06/01/1987	15,000	12,837	15,000
<b>Total Municipal Bonds</b>				<b>434,000</b>	<b>382,071</b>	<b>434,000</b>
<b>Corporate Bonds-Financial</b>						
American Express .....	AA	10.100	07/01/1990	3,000,000	2,794,920	3,000,000
American Investment .....	BB	6.750	11/01/1986	200,000	169,632	200,000
First Interstate Bancorp .....	AA	10.500	04/15/1988	1,600,000	1,549,648	1,592,400
Household Finance .....	AA	7.250	01/01/1990	900,000	724,617	898,496
Norwest Financial .....	AAA	12.750	07/01/1990	4,000,000	4,240,000	4,000,000
LNM Acceptance Corp .....	AAA	9.100	12/01/1986	1,669,246	1,589,873	1,669,246
Norwest Corp .....	AA	7.875	09/15/1986	4,000,000	3,708,920	3,998,403
Seafirst Corp .....	BB	10.500	06/01/1990	2,000,000	1,800,000	1,993,025
Uslife Corporation .....	A	12.000	10/15/1989	2,000,000	2,028,860	2,000,000
Uslife Corporation .....	A	12.500	10/15/1990	3,000,000	3,078,840	2,989,034
Wells Fargo & Company .....	A	8.625	11/01/1998	2,500,000	1,825,775	2,500,000
<b>Total Corporate Bonds-Financial</b>				<b>24,869,246</b>	<b>23,511,085</b>	<b>24,840,604</b>
<b>Corporate Bonds-Industrial</b>						
Atlantic Richfield Co. ....	AAA	12.500	09/15/2012	3,000,000	3,086,130	2,954,821
Atlantic Richfield Co. ....	AAA	9.250	07/15/1996	3,687,761	3,080,129	3,687,761
Beatrice Foods Co. ....	AA	8.500	08/15/2008	2,000,000	1,535,740	1,939,630
Carnation Co. ....	AAA	8.500	05/01/1999	2,000,000	1,591,340	1,664,741
Dayton Hudson Co. ....	AA	11.875	10/15/2012	4,000,000	3,924,840	4,000,000
Dow Chemical Company .....	A	7.875	07/15/2007	3,000,000	2,074,200	1,950,007
Dresser Industries .....	A	8.650	05/15/1985	1,057,000	1,021,051	1,057,901
FMC Corporation .....	A	9.500	01/15/2000	3,800,000	3,146,856	3,774,581
Firestone Tire & Rubber .....	BBB	9.250	12/01/2004	4,000,000	3,025,760	4,000,000
Gulf Oil Corporation .....	AA	6.625	06/15/1993	800,000	597,256	800,000
Halliburton Co. ....	AA	10.200	06/01/2005	3,000,000	2,651,430	2,718,803
Hertz Corporation .....	A	9.500	02/15/1999	2,300,000	1,898,397	2,300,000
Int'l Bus. Machines .....	AAA	9.500	10/01/1986	2,000,000	1,940,780	1,889,230
Marathon Oil Company .....	AA	8.500	02/01/2000	4,000,000	2,979,480	3,943,910
Martin-Marietta Corp. ....	BBB	7.000	03/15/2011	3,000,000	1,710,000	1,750,041
Owens Illinois Inc. ....	A	10.375	06/01/1990	3,000,000	2,841,900	2,989,538
Pfizer Incorporated .....	AA	9.250	08/15/2000	1,000,000	833,180	995,612
Standard Oil of Calif .....	AAA	7.700	03/30/1997	502,561	376,362	502,561
Standard Oil of Calif .....	AAA	7.700	03/02/1997	586,321	434,581	586,321
Standard Oil of Calif .....	AAA	7.700	02/10/1997	586,321	439,729	586,321
Standard Oil of Calif .....	AAA	7.700	09/07/1997	427,060	318,407	427,060
Standard Oil of Calif .....	AAA	7.700	09/08/1997	427,060	318,399	427,060



COMPANY	MOODY'S RATING	INTEREST RATE	MATURITY DATE	PAR VALUE	MARKET VALUE	BOOK VALUE
Standard Oil of Calif.....	AAA	7.700 %	11/06/1997	\$ 427,060	\$ 317,895	\$ 427,060
Standard Oil of Calif.....	AAA	8.500	07/02/1999	1,765,452	1,397,886	1,765,453
Standard Oil (Indiana) .....	AAA	9.000	10/01/2000	1,423,329	1,158,860	1,423,330
Studebaker-Worthington.....	BBB	9.350	11/15/2003	5,000,000	3,951,950	5,000,000
Union Camp .....	AA	12.750	10/01/2012	3,000,000	3,067,800	2,985,375
<b>Total Corporate Bonds-Industrial</b>				<b>59,789,925</b>	<b>49,720,338</b>	<b>56,547,117</b>
<b>Corporate Bonds-Public Utilities</b>						
American Tel. & Tel.....	AA	7.125	12/01/2003	1,000,000	661,160	627,618
American Tel. & Tel.....	AA	6.000	08/01/2000	5,000,000	3,026,250	2,844,421
Bell Tel. Co. of Penna .....	AA	6.750	05/01/2008	4,000,000	2,408,160	2,312,055
Bell Tel. of Penna. ....	AA	4.750	05/01/2001	1,000,000	495,160	490,919
Cities Service Gas .....	A	13.000	09/15/2005	3,000,000	3,037,230	2,906,968
Cities Service Gas Co. ....	A	8.250	06/01/1991	1,450,000	1,198,063	1,450,000
Consolidated Edison .....	AA	9.250	01/01/1996	1,365,823	1,046,562	1,365,823
Consolidated Natural Gas .....	AA	12.875	10/01/2000	1,000,000	1,008,640	963,190
Duke Power Company.....	AA	10.125	05/01/2009	2,000,000	1,709,780	1,586,309
Florida Power & Light Co.....	A	11.300	05/01/2010	1,000,000	925,640	854,252
Florida Power & Light Co.....	A	12.125	11/01/2009	2,000,000	1,959,020	1,798,926
Hawaiian Telephone .....	AA	13.375	10/01/2010	2,000,000	2,110,580	1,983,505
Houston Lighting & Power .....	A	12.000	06/01/2010	1,000,000	961,530	903,465
Houston Natural Gas Co.....	A	11.000	11/15/1992	3,000,000	2,880,690	2,983,200
Illinois Bell Tel. & Tel.....	AA	4.375	07/01/2003	1,000,000	448,730	448,779
Northwestern Bell Tel. Co. ....	AA	4.875	06/01/1998	2,000,000	1,083,420	1,058,218
Northwestern Bell Tel. Co. ....	AA	9.500	08/15/2016	2,000,000	1,612,140	1,505,558
Pacific NW Bell Tel. Co. ....	A	8.625	10/01/2010	2,000,000	1,460,980	1,268,172
Pacific Tel. & Tel. Co.....	A	15.000	11/01/2020	3,000,000	3,497,160	2,990,549
Public Service Co. of Ind. ....	A	12.125	09/01/1990	4,000,000	4,038,800	3,981,355
Southwestern Bell Tel. & Tel.....	A	4.625	08/01/1995	1,000,000	570,220	558,806
Southern Bell Tel. & Tel.....	A	12.875	10/05/2020	2,000,000	2,067,520	1,890,350
Texas Power & Light .....	AAA	8.600	01/01/2006	2,000,000	1,511,100	1,394,545
Texas Power & Light .....	AAA	9.375	02/01/2009	3,000,000	2,406,359	2,276,458
<b>Total Corporate Bonds-Public Utilities</b>				<b>50,815,823</b>	<b>42,124,894</b>	<b>40,443,441</b>
<b>Corporate Bonds-Transportation</b>						
Burlington Northern.....	AA	8.750	09/01/1993	2,210,904	1,605,360	2,210,904
Grace Line, Inc. ....	AAA	5.100	02/01/1992	734,000	497,292	734,000
Lachmar (Hull 54) .....	AAA	14.000	09/25/1988	1,545,000	1,614,201	1,545,000
Louisville & Nashville .....	A	9.000	10/20/1991	1,098,563	903,327	1,098,563
Louisville & Nashville .....	A	8.375	04/20/1992	2,350,581	1,940,122	2,350,581
Louisville & Nashville .....	A	4.875	12/01/1987	500,000	410,000	499,002
Missouri Pacific RR .....	AA	12.750	06/01/1995	1,596,995	1,705,591	1,596,995
Missouri Pacific RR .....	AA	9.750	06/01/1994	2,913,541	2,568,257	2,913,541
Moore-McCormack Lines .....	AAA	5.750	04/01/1987	256,000	223,698	256,000
Southern Pacific Trans .....	AA	8.250	10/01/1992	2,333,333	1,885,567	2,333,333
St. Louis-SF Railway .....	A	7.250	12/15/1983	53,334	52,269	53,333
Union Tank Car .....	A	9.500	12/15/1995	3,000,000	2,555,430	3,000,000
<b>Total Corporate Bonds-Transportation</b>				<b>18,592,251</b>	<b>15,961,114</b>	<b>18,591,252</b>
<b>Foreign Bonds</b>						
British Columbia Hydro .....	AAA	9.625	07/15/1996	2,403,000	1,906,132	2,403,000
Manitoba Hydro Elec. Bd .....	AA	7.650	10/15/1997	3,500,000	2,480,345	3,500,000
Manitoba, Province of .....	AA	6.875	11/01/1993	800,000	573,832	799,001
Nova Scotia Power Comm .....	A	8.125	07/15/1998	1,500,000	1,091,415	1,497,562
Nova Scotia Power Comm .....	A	7.750	03/15/1997	1,500,000	1,060,785	1,495,475
Nova Scotia Power Corp.....	A	9.625	06/01/2008	1,000,000	812,930	991,695
Nova Scotia, Province of .....	A	7.250	08/01/1993	800,000	581,088	801,900
Ontario Hydro .....	AAA	9.500	03/15/1996	3,757,500	2,959,670	3,757,500
Ontario, Province of .....	AAA	6.875	12/01/1997	700,000	470,960	696,579
Ontario, Province of .....	AAA	7.850	05/15/2001	1,500,000	1,071,075	1,500,000
Ontario, Province of .....	AAA	7.300	12/15/2002	3,500,000	2,327,780	3,500,000
Ontario, Province of .....	AAA	9.375	06/01/2008	1,000,000	812,330	1,000,000
Ontario, Province of .....	AAA	9.375	11/30/2008	4,000,000	3,251,880	3,966,119
Saskatch, Province of .....	AA	9.250	04/15/2008	5,000,000	3,933,850	5,000,000
<b>Total Foreign Bonds</b>				<b>30,960,500</b>	<b>23,334,072</b>	<b>30,908,831</b>
<b>Total Public Employees Retirement Fund</b>				<b>\$350,793,687</b>	<b>\$314,658,423</b>	<b>\$335,737,263</b>



# FINANCIAL SECTION

## Fixed Income Securities Public Employees Police and Fire Fund JUNE 30, 1983

### Public Employees Police and Fire Fund

COMPANY	MOODY'S RATING	INTEREST RATE	MATURITY DATE	PAR VALUE	MARKET VALUE	BOOK VALUE
<b>United States Governments</b>						
U.S.A. Treasury Bond .....	AAA	11.625%	11/15/2002	\$ 3,000,000	\$ 3,082,500	\$ 2,985,445
U.S.A. Treasury Note .....	AAA	9.500	04/30/1985	5,000,000	4,950,000	5,015,693
U.S.A. Treasury Note .....	AAA	10.125	05/15/1993	1,000,000	953,120	997,866
U.S.A. Treasury Note .....	AAA	9.875	05/31/1985	2,000,000	1,989,380	1,998,203
U.S.A. Treasury Note .....	AAA	9.000	02/15/1987	500,000	477,810	499,875
U.S.A. Treasury Bond .....	AAA	12.750	11/15/2010	2,000,000	2,241,240	1,983,482
U.S.A. Treasury Bond .....	AAA	11.500	11/15/1995	900,000	919,683	845,565
U.S.A. Treasury Note .....	AAA	14.375	11/15/1984	1,000,000	1,054,060	1,002,361
<b>Total United States Governments</b>				<b>15,400,000</b>	<b>15,667,793</b>	<b>15,328,490</b>
<b>United States Governments Agencies</b>						
Federal Home Loan Mtg. ....	AAA	12.500	01/01/2010	916,756	906,443	892,581
Federal National Mtg. Assn. ....	AAA	11.100	08/10/1984	1,000,000	1,010,620	970,000
Federal Farm Credit Bank .....	AAA	11.900	10/20/1997	1,000,000	1,036,250	1,000,000
Federal Farm Credit Bank .....	AAA	10.060	10/22/1990	1,000,000	980,000	1,000,000
Federal Natl Mtg Assn .....	AAA	10.900	11/12/1990	2,000,000	1,977,500	2,000,000
Federal Natl Mtg Assn .....	AAA	10.300	05/10/1990	1,000,000	996,160	1,000,000
Federal Farm Credit Bank .....	AAA	13.250	04/22/1985	1,000,000	1,043,120	1,000,000
Federal Home Loan Bank .....	AAA	12.250	08/25/1983	1,000,000	1,003,440	1,000,000
Federal Home Loan Bank .....	AAA	7.850	08/27/1984	105,000	102,703	105,000
Federal Natl. Mtg. Assn. ....	AAA	10.500	06/10/1988	500,000	491,875	500,000
GNMA Pool #04064 .....	AAA	8.250	08/15/2004	473,373	345,155	472,445
GNMA Pool #08550 .....	AAA	8.250	03/15/2006	22,985	16,759	22,938
GNMA Pool #10249 .....	AAA	8.000	11/15/2006	515,355	401,977	512,534
GNMA Pool #10743 .....	AAA	8.250	05/15/2006	53,995	39,370	53,887
GNMA Pool #11828 .....	AAA	8.000	09/15/2006	641,835	500,631	637,373
GNMA Pool #16051 .....	AAA	8.000	01/15/2008	891,318	695,227	861,551
<b>Total United States Governments Agencies</b>				<b>12,120,617</b>	<b>11,547,230</b>	<b>12,028,309</b>
<b>Corporate Bonds-Financial</b>						
American Investment .....	BB	6.750	11/01/1986	40,000	33,926	40,000
American Investment .....	BB	5.250	01/01/1991	66,000	40,466	66,000
Norwest Financial .....	AA	12.750	07/01/1990	785,000	832,100	785,000
Lincoln National Corp .....	A	13.875	09/15/1992	700,000	741,972	697,433
LNM Acceptance Corp .....	AAA	9.100	12/01/1986	834,623	794,937	834,623
Norwest Corp .....	AA	7.875	09/15/1986	800,000	741,784	799,681
Seafirst Corp .....	BB	10.500	06/01/1990	500,000	450,000	498,256
Uslife Corp. ....	A	12.000	10/15/1989	1,000,000	1,014,430	1,000,000
Uslife Corp. ....	A	12.500	10/15/1990	1,000,000	1,026,280	996,345
Wells Fargo & Company .....	A	8.625	11/01/1998	800,000	584,248	800,000
<b>Total Corporate Bonds-Financial</b>				<b>6,525,623</b>	<b>6,260,143</b>	<b>6,517,338</b>
<b>Corporate Bonds-Industrial</b>						
Atlantic Richfield Co. ....	AAA	9.250	07/15/1996	737,552	616,026	737,552
Dayton Hudson Co. ....	AA	11.875	10/15/2012	2,000,000	1,962,420	2,000,000
Dow Chemical Company .....	A	7.875	07/15/2007	1,000,000	691,400	652,361
FMC Corp. ....	A	9.500	01/15/2000	800,000	662,496	794,649
Firestone Tire & Rubber .....	BBB	9.250	12/01/2004	800,000	605,152	800,000
Hertz Corporation .....	A	9.500	02/15/1999	400,000	330,156	400,000
Gulf Oil Corporation .....	AA	6.625	06/15/1993	200,000	149,314	200,000
Marathon Oil Company .....	AA	8.500	02/01/2000	800,000	595,896	796,643
Owens Illinois Inc. ....	A	10.375	06/01/1990	500,000	473,650	498,256
Standard Oil of Calif. ....	AAA	7.700	03/30/1997	125,640	94,091	125,640
Standard Oil of Calif. ....	AAA	7.700	03/02/1997	125,640	93,125	125,640
Standard Oil of Calif. ....	AAA	7.700	02/10/1997	167,520	125,637	167,520



COMPANY	MOODY'S RATING	INTEREST RATE	MATURITY DATE	PAR VALUE	MARKET VALUE	BOOK VALUE
Standard Oil of Calif. ....	AAA	7.700%	09/07/1997	\$ 85,412	\$ 63,680	\$ 85,412
Standard Oil of Calif. ....	AAA	7.700	09/08/1997	85,412	63,680	85,412
Standard Oil of Calif. ....	AAA	7.700	11/06/1997	85,412	63,579	85,412
Standard Oil (Indiana) ....	AAA	9.000	10/01/2000	237,222	193,143	237,222
Studebaker-Worthington .....	BBB	9.350	11/15/2003	1,000,000	790,390	1,000,000
Union Camp .....	AA	12.750	10/01/2012	500,000	511,300	497,563
<b>Total Corporate Bonds-Industrial</b>				<b>9,649,810</b>	<b>8,085,135</b>	<b>9,289,282</b>

#### Corporate Bonds-Public Utilities

American Telephone & Tel. ....	AA	6.000	08/01/2000	2,000,000	1,210,500	1,137,768
Bell Tel. Co. of Penna. ....	AA	6.750	05/01/2008	800,000	481,632	462,411
Cities Service Gas .....	A	13.000	09/15/2005	750,000	759,308	726,742
Cities Service Gas Co. ....	A	8.250	06/01/1991	300,000	247,875	300,000
Consolidated Edison .....	A	9.250	01/01/1996	227,637	174,427	227,637
Consolidated Natural Gas .....	AA	12.875	10/01/2000	500,000	504,320	481,518
Duke Power Company .....	AA	10.125	05/01/2009	1,000,000	854,890	793,154
Florida Power & Light Company .....	A	12.125	11/01/2009	1,000,000	979,510	899,463
Hawaiian Telephone .....	AA	13.375	10/01/2010	1,000,000	1,055,290	991,752
Houston Lighting & Power .....	A	12.000	06/01/2010	1,000,000	961,530	903,465
Houston Natural Gas Co. ....	A	11.000	11/15/1992	1,000,000	960,230	994,400
Minnesota Power & Light .....	A	8.700	09/01/2006	800,000	582,912	800,000
Northern States Power Co. MN .....	AA	8.375	01/01/2004	800,000	539,336	777,618
Northwestern Bell Tel. Co. ....	AA	4.875	06/01/1998	420,000	227,518	222,226
Northwestern Bell Tel. Co. ....	AA	9.500	08/15/2016	1,500,000	1,209,105	1,128,201
Pacific Northwest Bell Tel. Co. ....	A	8.625	10/01/2010	500,000	365,245	316,251
Pacific Tel. & Tel. Co. ....	A	15.000	11/01/2020	500,000	582,860	499,417
Public Service Co. of Ind. ....	A	12.125	09/01/1990	1,000,000	1,009,700	1,000,000
Southwestern Bell Tel. & Tel. ....	A	4.625	08/01/1995	750,000	427,665	419,105
Southern Bell Tel. & Tel. ....	A	12.875	10/05/2020	800,000	827,008	756,140
Texas Power & Light .....	AAA	8.600	01/01/2006	1,000,000	755,550	697,273
<b>Total Corporate Bonds-Public Utilities</b>				<b>17,647,637</b>	<b>14,716,411</b>	<b>14,534,541</b>

#### Corporate Bonds-Transportation

Burlington Northern .....	AA	8.750	09/01/1993	484,188	351,574	484,188
Chesapeake & Ohio RY .....	AA	8.750	03/15/1989	179,731	159,973	179,731
Grace Line, Inc. ....	AAA	5.100	02/01/1992	99,000	67,074	99,000
Louisville & Nashville .....	A	9.000	10/20/1991	401,913	330,485	401,913
Louisville & Nashville .....	A	4.875	12/01/1987	50,000	41,000	49,900
Missouri Pacific RR .....	AA	12.750	06/01/1995	798,498	852,796	798,498
Missouri Pacific RR .....	AA	9.750	06/01/1994	728,385	642,064	728,385
Moore-McCormack Lines .....	AAA	5.750	04/01/1987	53,000	46,313	53,000
Seaboard Coast Line RR .....	A	9.000	04/01/1992	708,598	578,839	708,598
Southern Pacific Trans .....	AA	8.250	10/01/1992	466,667	377,113	466,667
<b>Total Corporate Bonds-Transportation</b>				<b>3,969,980</b>	<b>3,447,231</b>	<b>3,969,880</b>

#### Foreign Bonds

British Columbia Hydro .....	AAA	9.625	07/15/1996	890,000	705,975	888,871
Manitoba Hydro Elec. Bd. ....	AA	7.650	10/15/1997	500,000	354,335	500,000
Nova Scotia, Province of .....	A	7.250	08/01/1993	250,000	181,590	250,593
Ontario Hydro .....	AAA	9.500	03/15/1996	835,000	657,704	835,000
Ontario, Province of .....	AAA	7.850	05/15/2001	300,000	214,215	300,000
Ontario, Province of .....	AAA	7.300	12/15/2002	500,000	332,540	500,000
Ontario, Province of .....	AAA	9.375	06/01/2008	500,000	406,165	500,000
Ontario, Province of .....	AAA	9.375	11/30/2008	800,000	650,376	793,224
Ontario, Province of .....	AAA	5.625	04/15/1997	100,000	60,322	100,000
Saskatch, Province of .....	AA	9.250	04/15/2008	800,000	629,416	800,000
Ontario Province of Canada .....	AAA	9.125	06/15/2005	1,000,000	798,041	1,010,117
<b>Total Foreign Bonds</b>				<b>6,475,000</b>	<b>4,990,679</b>	<b>6,477,805</b>

#### Total Public Employees Police and Fire Fund

\$ 71,788,667 \$ 64,714,622 \$ 68,145,645

#### Total Public Employees Retirement Fund and Public Employees Police and Fire Fund

\$422,582,354 \$379,373,045 \$403,882,908



# FINANCIAL SECTION

## Short-term Cash Equivalents

JUNE 30, 1983

### Public Employees Retirement Fund

	MATURITY DATE	YIELD	PAR VALUE
Bill:			
U.S.A. Treasury Bill	9/08/83	10.260%	\$ 6,420,000
Commercial Paper:			
Union Oil Credit Company	7/01/83	8.875	500,000
State Board of Investment C.D.	7/18/83	8.640	4,100,000
State Board of Investment C.D.	7/18/83	8.640	700,000
State Board of Investment C.D.	7/18/83	8.640	250,000
State Board of Investment C.D.	7/18/83	8.640	1,700,000
General Motors Acceptance	7/29/83	9.250	350,000
State Board of Investment C.D.	10/17/83	9.160	5,500,000
State Board of Investment C.D.	10/17/83	9.160	2,750,000
Repurchase Agreement:			
Repurchase Agreement	7/01/83	9.350	220,000
Repurchase Agreement	7/01/83	9.910	174,000
Repurchase Agreement	7/05/83	9.310	5,000,000
Repurchase Agreement	7/05/83	10.010	1,803,000
Repurchase Agreement	7/29/83	9.500	1,000,000
			\$ 30,467,000
Less: Unamortized Discounts			(130,471)
<b>Subtotal</b>			<b>\$ 30,336,529</b>

### Public Employees Police and Fire Fund

Bill:			
U.S.A. Treasury Bill	9/08/83	10.260	3,865,000
Commercial Paper:			
Union Oil Credit Company	7/01/83	8.875	130,000
State Board of Investment C.D.	7/18/83	8.640	500,000
State Board of Investment C.D.	7/18/83	9.090	500,000
State Board of investment C.D.	7/18/83	9.090	300,000
State Board of Investment C.D.	10/17/83	9.160	1,200,000
Repurchase Agreement:			
Repurchase Agreement	7/01/83	9.910	35,000
Repurchase Agreement	7/05/83	9.310	2,425,000
Repurchase Agreement	7/05/83	10.010	596,000
Repurchase Agreement	7/29/83	9.500	325,000
			\$ 9,876,000
Less: Unamortized Discount			(76,859)
<b>Subtotal</b>			<b>\$ 9,799,141</b>
<b>Total</b>			<b>\$ 40,135,670</b>



# ACTUARIAL SECTION

## Certification Letter

### COMPENSATION & CAPITAL INCORPORATED

125 SOUTH WACKER DRIVE  
DAVIS H. ROENISCH, FSA

CHICAGO, ILLINOIS 60606

TELEPHONE 312 332-4420  
ACTUARIAL SERVICES

October 31, 1983

Board of Trustees  
Public Employees Retirement Association  
203 Capitol Square Building  
550 Cedar Street  
St. Paul, Minnesota 55101

Members of the Board:

We have recently completed our annual actuarial valuation of the Minnesota Public Employees Retirement Association, for the purpose of determining the actuarial status of the Public Employees Retirement Fund and the Public Employees Police and Fire Fund obligations as of June 30, 1983.

The basic financial and employee data used in the actuarial valuation are those submitted to us by the association office. The actuarial valuation was based upon applicable statutory provisions in effect on June 30, 1983, together with the employee census and financial data as of that date.

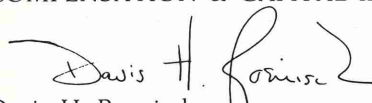
The pension laws were amended to provide additional employee contributions of 2% during the first six months of calendar 1983. This increased contribution amount will be refunded with interest in a lump sum payment upon termination of employment or at retirement. A portion of the employer contribution equal to 4% of payroll was transferred to the state general fund during this period. Other amendments to the pension laws were made during the year which were minor and of an administrative nature.

The valuation was made on the basis of the entry age normal cost (level normal cost) method of financing and the actuarial assumptions as required by statute, with future costs expressed as a percentage of payroll. To achieve the fundamental financing objective of the funds, the contribution requirement of the funds must be sufficient to meet current service costs and to amortize the unfunded liabilities by the year 2009.

The valuation indicated that the present assets and expected future contributions required by statute, with investment earnings thereon, are sufficient to provide the benefits to be paid in the future. The current funding level of the Public Employees Retirement Fund is 79%, and of the Public Employees Police and Fire Fund 99%.

On the basis of the foregoing, and the assumptions indicated therein, we hereby certify that, to the best of our knowledge and belief, the attached statements are true and correct and in accordance with the laws of the State of Minnesota.

Respectfully submitted,  
COMPENSATION & CAPITAL INC.

  
Davis H. Roenisch  
Enrolled Actuary No. 174



# ACTUARIAL SECTION

## Actuarial Tables

JUNE 30, 1983

### Actuarial Cost Method and Assumptions Entry Age Normal

#### Public Employees Retirement Fund

##### Actuarial Assumptions

Retirement	65 for members with less than 30 years service. If more than 30 years service, 30% at 62, 15% at 63 and 64, and 100% at 65. In addition, 50% when age plus service totals 90 years.
Mortality	1965 Group Annuity.
Disability	PERA Experience. See table below for sample values.
Separation	PERA Experience. See table below for sample values.
Loading for Expense	.148%.
Asset Valuation	Cost.
Investment Return	5% compounded annually.
Earnings Progression	3½% per year.

##### ANNUAL RATE PER 100 EMPLOYEES

Age	Mortality		Disability	Separation	
	Male	Female	All Employees	Male	Female
20	.05	.03	.07	27.5	38.3
30	.08	.06	.12	16.1	28.1
40	.17	.11	.22	8.2	13.4
50	.54	.26	.46	3.9	6.6
60	1.30	.66	1.07	—	—
65	2.05	1.14	—	—	—

#### Public Employees Police and Fire Fund

##### Actuarial Assumptions

Retirement	Age 60.
Mortality	1965 Male Group Annuity.
Disability	PERA Experience. See table below for sample values.
Separation	PERA Experience. See table below for sample values.
Loading for Expense	.089%.
Asset Valuation	Cost.
Investment Return	5% compounded annually.
Earnings Progression	3½% per year.

##### ANNUAL RATE PER 100 EMPLOYEES

Age	Mortality	Disability	Separation
20	.05	.17	7.00
30	.08	.24	6.58
40	.17	.59	2.45
50	.54	1.77	.50
60	1.30	—	—

#### Actuarial Present Value of Accumulated Plan Benefits (June 30, 1983)

<b>Public Employees Retirement Fund</b>	\$ 1,745,054,247
<b>Public Employees Police and Fire Fund</b>	249,446,908

#### Recommended Contribution Schedule *Applies to total compensation*

	MEMBER	EMPLOYER
<b>Public Employees Retirement Fund</b>		
No Social Security	8%	10.5%
Covered by Social Security	4%	5.5%
<b>Public Employees Police and Fire Fund</b>	8%	12%



ACTUARIAL SECTION

## Required Reserves

JUNE 30, 1983

	PUBLIC EMPLOYEES RETIREMENT FUND	PUBLIC EMPLOYEES POLICE AND FIRE FUND
<b>For active members</b>		
Retirement benefits:		
Retirement	\$ 999,895,710	\$ 130,604,408
Vesting	<u>132,666,994</u>	<u>10,152,540</u>
	\$ 1,132,562,704	\$ 140,756,948
Disability benefits	53,464,474	35,529,037
Refundment liability due to death or withdrawal	46,397,223	3,312,204
Survivors' benefits	19,432,031	5,048,602
<b>For deferred annuitants</b>	15,065,520	2,131,240
<b>For former members without vested rights</b>	6,799,519	545,101
<b>For annuitants</b>		
Retirement	515,797,802	51,344,495
Disability annuities	22,352,787	3,146,731
Surviving spouses' annuities	62,572,830	8,149,935
Surviving children's annuities	<u>1,114,970</u>	<u>315,936</u>
<b>Total Required Reserves</b>	<b><u>\$1,875,559,860</u></b>	<b><u>\$250,280,229</u></b>



# ACTUARIAL SECTION

## Summary of Accrued and Unfunded Accrued Liabilities

### Public Employees Retirement Fund

VALUATION DATE	AGGREGATE ACCRUED LIABILITIES	VALUATION ASSETS	ASSETS AS A % OF ACCRUED LIABILITIES	UNFUNDED ACCRUED LIABILITIES (UAL)	ANNUAL ACTIVE MEMBER PAYROLL	UAL AS A % OF ANNUAL ACTIVE MEMBER PAYROLL
6-30-74	\$ 684,662,736	\$ 406,488,349	59%	\$278,174,387	\$ 506,950,682	55%
6-30-75	725,173,867	449,178,269	62	275,995,598	582,912,058	47
6-30-76	816,093,861	511,152,418	63	304,941,443	657,609,766	46
6-30-77	930,363,154	613,887,437	66	316,475,717	707,400,545	45
6-30-78	1,023,270,439	702,543,189	69	320,727,250	763,483,570	42
6-30-79	1,137,905,498	812,971,819	71	324,933,679	817,578,613	40
6-30-80	1,262,499,353	923,152,292	73	339,347,061	930,299,069	36
6-30-81	1,435,640,625	1,101,847,894	77	333,792,731	1,037,047,955	32
6-30-82	1,646,987,789	1,278,462,836	78	368,524,953	1,079,973,418	34
6-30-83	1,875,559,860	1,474,041,241	79	401,518,619	1,135,754,941	35

### Public Employees Police and Fire Fund

VALUATION DATE	AGGREGATE ACCRUED LIABILITIES	VALUATION ASSETS	ASSETS AS A % OF ACCRUED LIABILITIES	UNFUNDED ACCRUED LIABILITIES (UAL)	ANNUAL ACTIVE MEMBER PAYROLL	UAL AS A % OF ANNUAL ACTIVE MEMBER PAYROLL
6-30-74	\$ 59,553,376	\$ 47,546,849	80%	\$ 12,006,527	\$ 35,270,010	34%
6-30-75	67,641,232	56,100,213	83	11,541,019	40,849,878	28
6-30-76	87,155,968	67,027,999	77	20,127,969	46,848,679	43
6-30-77	102,297,741	81,962,092	80	20,335,649	52,889,851	38
6-30-78	119,141,132	98,015,315	82	21,125,817	59,933,726	35
6-30-79	139,339,808	120,427,888	86	18,911,920	68,125,873	28
6-30-80	161,723,394	143,124,478	88	18,598,916	75,851,475	25
6-30-81	187,934,297	174,896,238	93	13,038,059	85,810,155	15
6-30-82	222,472,470	209,225,419	94	13,247,051	97,295,847	14
6-30-83	250,280,229	249,539,820	99	740,409	105,153,394	1



# ACTUARIAL SECTION

## Solvency Test

### Public Employees Retirement Fund

VALUATION DATE	AGGREGATE ACCRUED LIABILITIES FOR			VALUATION ASSETS	PORTION OF ACCRUED LIABILITIES COVERED BY VALUATION ASSETS		
	(1) ACTIVE MEMBER CONTRIBUTIONS	(2) RETIRANTS AND BENEFICIARIES	(3) ACTIVE MEMBERS (EMPLOYER FINANCED) PORTION		(1)	(2)	(3)
6-30-74	\$122,217,293	\$174,683,884	\$387,761,599	\$ 406,488,349	100%	100%	28.3%
6-30-75	140,812,318	180,736,853	403,624,696	449,178,269	100	100	31.6
6-30-76	162,472,171	196,054,871	457,566,819	511,152,418	100	100	33.4
6-30-77	184,769,384	253,907,624	491,686,146	613,887,437	100	100	35.6
6-30-78	208,427,480	292,112,546	522,730,413	702,543,189	100	100	38.6
6-30-79	226,947,848	345,872,689	565,084,961	812,971,819	100	100	42.5
6-30-80	258,890,661	367,546,715	636,061,977	923,152,292	100	100	46.6
6-30-81	288,843,040	433,833,496	712,964,089	1,101,847,894	100	100	53.2
6-30-82	319,169,116	513,219,039	814,599,634	1,278,462,836	100	100	54.8
6-30-83	360,204,148	623,703,428	891,652,284	1,474,041,241	100	100	55.0

### Public Employees Police and Fire Fund

VALUATION DATE	AGGREGATE ACCRUED LIABILITIES FOR			VALUATION ASSETS	PORTION OF ACCRUED LIABILITIES COVERED BY VALUATION ASSETS		
	(1) ACTIVE MEMBER CONTRIBUTIONS	(2) RETIRANTS AND BENEFICIARIES	(3) ACTIVE MEMBERS (EMPLOYER FINANCED) PORTION		(1)	(2)	(3)
6-30-74	\$11,376,858	\$12,150,265	\$36,026,253	\$47,546,849	100%	100%	66.7%
6-30-75	13,843,626	13,645,992	40,151,614	56,100,213	100	100	71.3
6-30-76	16,907,641	15,176,161	55,721,166	67,027,999	100	100	62.7
6-30-77	20,178,644	22,011,953	60,107,144	81,962,092	100	100	66.2
6-30-78	24,101,847	27,220,656	67,818,629	98,015,315	100	100	68.8
6-30-79	28,292,740	34,616,570	76,430,498	120,427,888	100	100	75.3
6-30-80	33,387,970	38,873,454	89,461,970	143,124,478	100	100	79.2
6-30-81	38,999,677	44,501,989	104,432,631	174,896,238	100	100	87.5
6-30-82	45,912,887	59,878,585	120,930,978	209,225,419	100	100	85.5
6-30-83	52,847,292	65,633,438	131,799,499	249,539,820	100	100	99.4



# ACTUARIAL SECTION

## Schedule of Active Member Valuation Data

### Public Employees Retirement Fund

VALUATION DATE	NUMBER	ACTIVE MEMBERS		
		ANNUAL PAYROLL	ANNUAL AVERAGE PAY	% INCREASE IN AVERAGE PAY
6-30-74	74,863	\$ 506,950,682	\$ 6,596	—%
6-30-75	81,140	582,912,058	7,184	8.9
6-30-76	83,798	657,609,766	7,848	9.2
6-30-77	82,026	707,400,545	8,624	9.9
6-30-78	81,328	763,483,570	9,388	8.9
6-30-79	81,665	817,578,613	10,011	6.6
6-30-80	85,860	930,299,069	10,835	8.2
6-30-81	87,857	1,037,047,955	11,804	8.9
6-30-82	85,438	1,079,973,418	12,640	7.1
6-30-83	83,351	1,135,754,941	13,626	7.8

### Public Employees Police and Fire Fund

VALUATION DATE	NUMBER	ACTIVE MEMBERS		
		ANNUAL PAYROLL	ANNUAL AVERAGE PAY	% INCREASE IN AVERAGE PAY
6-30-74	3,393	\$ 35,270,010	\$10,395	—%
6-30-75	3,690	40,849,878	11,070	6.5
6-30-76	3,800	46,848,679	12,329	11.4
6-30-77	3,732	52,889,851	14,172	14.9
6-30-78	3,971	59,933,726	15,093	6.5
6-30-79	4,092	68,125,873	16,649	10.3
6-30-80	4,185	75,851,475	18,125	8.9
6-30-81	4,356	85,810,155	19,699	8.7
6-30-82	4,508	97,295,847	21,583	9.6
6-30-83	4,596	105,153,394	22,879	6.0



# ACTUARIAL SECTION

## Schedule of Retirants and Beneficiaries

### Public Employees Retirement Fund

YEAR ENDED	ADDED TO ROLLS NO.	REMOVED FROM ROLLS NO.	ROLLS END OF YEAR		% INCREASE IN ANNUAL ALLOWANCES	AVERAGE ANNUAL ALLOWANCES
			NO.	ANNUAL ALLOWANCES		
6-30-74	999	583	11,321	\$19,617,342	—%	\$1,733
6-30-75	1,389	672	12,038	22,039,631	12.3	1,831
6-30-76	1,421	824	12,635	24,370,696	10.6	1,929
6-30-77	1,775	1,167	13,243	28,895,452	18.6	2,182
6-30-78	1,607	767	14,083	33,180,101	14.8	2,356
6-30-79	1,415	749	14,749	36,163,202	9.0	2,452
6-30-80	1,670	803	15,616	39,887,823	10.3	2,554
6-30-81	1,808	809	16,615	45,556,533	14.2	2,742
6-30-82	1,746	832	17,529	52,708,964	15.7	3,007
6-30-83	2,170	823	18,876	64,156,295	21.7	3,399

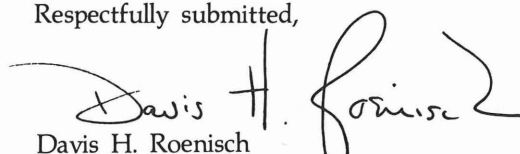
### Public Employees Police and Fire Fund

YEAR ENDED	ADDED TO ROLLS NO.	REMOVED FROM ROLLS NO.	ROLLS END OF YEAR		% INCREASE IN ANNUAL ALLOWANCES	AVERAGE ANNUAL ALLOWANCES
			NO.	ANNUAL ALLOWANCES		
6-30-74	75	19	514	\$1,191,088	—%	\$2,317
6-30-75	93	23	584	1,386,781	16.4	2,375
6-30-76	62	31	615	1,555,374	12.2	2,529
6-30-77	119	77	657	1,933,612	24.3	2,943
6-30-78	100	33	726	2,421,612	25.2	3,336
6-30-79	133	46	813	2,931,102	21.0	3,605
6-30-80	101	71	843	3,378,785	15.3	4,008
6-30-81	120	74	889	3,874,616	14.7	4,358
6-30-82	94	76	907	4,691,766	21.1	5,173
6-30-83	84	41	950	5,576,067	18.8	5,870

### Certification

The above exhibit has been prepared in accordance with the provisions of Section 356.20. The required reserves for formula benefits have been computed in accordance with the Entry Age Normal Cost Method.

Respectfully submitted,

  
Davis H. Roenisch

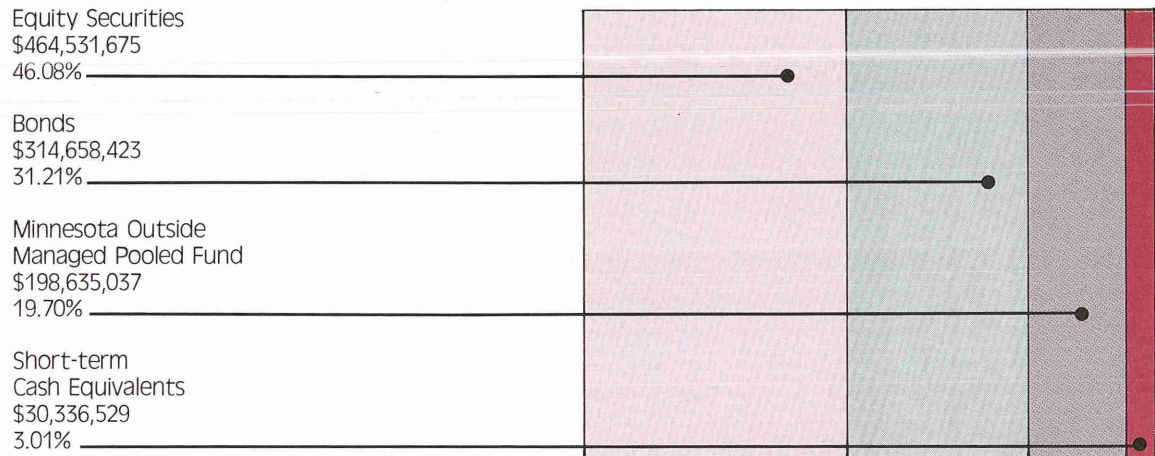


## STATISTICAL SECTION

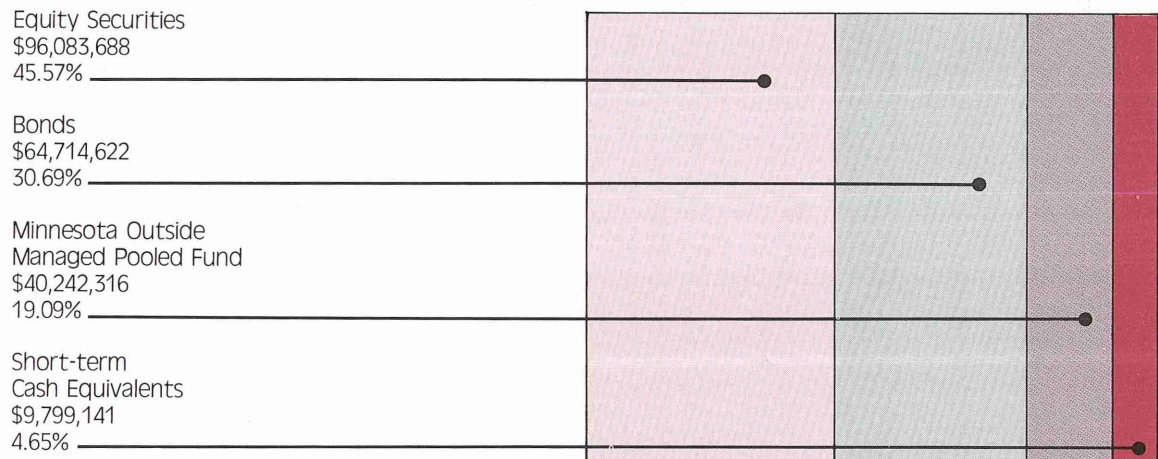
### Charts

#### Investment Portfolio at Market Value

##### Public Employees Retirement Fund



##### Public Employees Police and Fire Fund



#### Annualized Time Weighted Total Rate of Return

FISCAL YEAR ENDED JUNE 30, 1983

	1983	1982	1981	1980	1979	5 Years
Public Employees Retirement Fund	41.4	1.2	7.2	8.3	9.9	12.8
Public Employees Police and Fire Fund	40.8	1.7	7.3	8.4	9.9	12.9



STATISTICAL SECTION

## Revenue by Source

LAST TEN YEARS

### Public Employees Retirement Fund

FISCAL YEAR	MEMBER CONTRIBUTION	EMPLOYER CONTRIBUTION	INVESTMENT INCOME*	OTHER	TOTAL
1974	\$ 24,807,250	\$ 33,433,889	\$ 19,840,689	\$ 2,072,751	\$ 80,154,579
1975	28,294,175	37,917,494	22,303,987	(17,798,397)**	70,717,259
1976	31,666,986	42,516,415	27,812,770	(8,469,156)**	93,527,015
1977	34,401,229	46,399,274	41,717,853	17,351,032**	139,869,388
1978	37,758,756	49,976,384	43,040,144	117,963	130,893,247
1979	39,776,778	53,638,655	50,325,609	18,808,283**	162,549,325
1980	44,050,933	59,580,988	69,171,882	3,019,326	175,823,129
1981	48,714,124	65,984,588	109,797,583	286,987	224,783,282
1982	52,277,226	70,913,313	117,582,773	2,712,379	243,485,691
1983	66,180,991	74,004,816	149,412,786	2,690,965	292,289,558

### Public Employees Police and Fire Fund

FISCAL YEAR	MEMBER CONTRIBUTION	EMPLOYER CONTRIBUTION	INVESTMENT INCOME*	OTHER	TOTAL
1974	\$ 2,678,794	\$ 4,014,226	\$ 2,280,324	\$ 927,542	\$ 9,900,886
1975	3,176,814	4,745,986	2,911,443	(559,927)**	10,274,316
1976	3,723,620	5,568,005	3,542,309	33,015**	12,866,949
1977	4,186,038	6,269,852	5,168,804	1,698,291**	17,322,985
1978	4,970,771	7,130,024	5,844,490	1,004,715	18,950,000
1979	6,234,689	8,433,975	7,491,360	3,875,281**	26,035,305
1980	6,304,756	9,459,826	11,317,334	633,878	27,715,794
1981	7,109,496	10,659,980	17,344,782	637,865	35,752,123
1982	7,973,442	11,946,248	19,038,430	749,538	39,707,658
1983	9,702,059	12,953,387	25,391,187	540,123	48,586,756

\*Includes Distributed Income of the Minnesota Post-Retirement Investment Fund.

\*\*Includes Gain or Loss From Statutory Valuation of the Minnesota Post-Retirement Investment Fund.



# STATISTICAL SECTION

## Revenue Ratios by Source of Revenue EXCLUDING OTHER INCOME

### Public Employees Retirement Fund

<u>FISCAL YEAR</u>	<u>MEMBER CONTRIBUTION</u>	<u>EMPLOYER CONTRIBUTION</u>	<u>INVESTMENT INCOME</u>	<u>TOTAL REVENUES</u>
1974	31.8%	42.8%	25.4%	100.0%
1975	32.0	42.8	25.2	100.0
1976	31.0	41.7	27.3	100.0
1977	28.1	37.9	34.0	100.0
1978	28.9	38.2	32.9	100.0
1979	27.7	37.3	35.0	100.0
1980	25.5	34.5	40.0	100.0
1981	21.7	29.4	48.9	100.0
1982	21.7	29.5	48.8	100.0
1983	22.8	25.6	51.6	100.0

### Public Employees Police and Fire Fund

<u>FISCAL YEAR</u>	<u>MEMBER CONTRIBUTION</u>	<u>EMPLOYER CONTRIBUTION</u>	<u>INVESTMENT INCOME</u>	<u>TOTAL REVENUES</u>
1974	29.9%	44.7%	25.4%	100.0%
1975	29.3	43.8	26.9	100.0
1976	29.0	43.4	27.6	100.0
1977	26.8	40.1	33.1	100.0
1978	27.7	39.7	32.6	100.0
1979	28.1	38.1	33.8	100.0
1980	23.3	34.9	41.8	100.0
1981	20.2	30.4	49.4	100.0
1982	20.5	30.7	48.8	100.0
1983	20.2	27.0	52.8	100.0



STATISTICAL SECTION

## Expense by Type

LAST TEN YEARS

### Public Employees Retirement Fund

FISCAL YEAR	BENEFIT	ADMINISTRATION	OTHER	TOTAL
1974	\$ 22,015,575	\$ 808,386	\$ 101,968	\$ 22,925,929
1975	27,127,719	867,914	31,706	28,027,339
1976	30,567,900	972,832	12,134	31,552,866
1977	36,049,205	1,049,808	35,356	37,134,369
1978	41,054,641	1,122,752	60,101	42,237,494
1979	45,752,228	1,255,900	5,112,567	52,120,695
1980	52,299,773	1,462,549	23,273	53,785,595
1981	56,012,596	1,776,229	155,916	57,944,741
1982	64,612,920	2,357,453	146,125	67,116,498
1983	73,059,024	2,506,488	20,899,892	96,465,404

### Public Employees Police and Fire Fund

FISCAL YEAR	BENEFIT	ADMINISTRATION	OTHER	TOTAL
1974	\$ 1,262,639	\$ 35,467	\$ 15,109	\$ 1,313,215
1975	1,672,431	38,655	9,867	1,720,953
1976	1,883,189	43,013	12,960	1,939,162
1977	2,334,890	46,945	7,057	2,388,892
1978	2,831,743	53,782	11,252	2,896,777
1979	3,469,056	77,071	76,605	3,622,732
1980	4,310,672	76,401	—	4,387,073
1981	4,504,585	92,872	15,037	4,612,494
1982	5,227,892	130,346	33,616	5,391,854
1983	6,182,890	141,397	1,934,691	8,258,978



# STATISTICAL SECTION

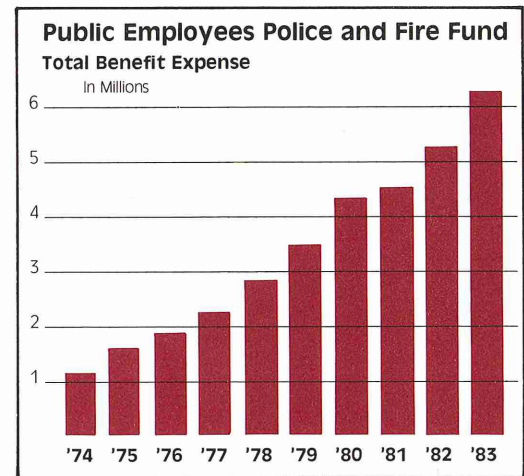
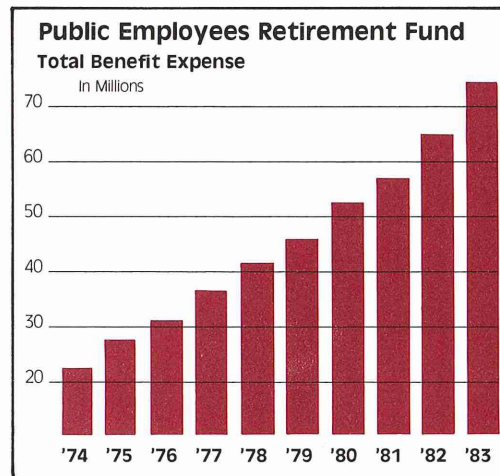
## Benefit Expense by Type LAST TEN YEARS

### Public Employees Retirement Fund

FISCAL YEAR	RETIREMENT	SURVIVOR	DISABILITY	REFUND	TOTAL
1974	\$ 14,112,792	\$ 3,018,150	\$ 477,003	\$ 4,407,630	\$ 22,015,575
1975	17,144,091	3,540,726	843,395	5,599,507	27,127,719
1976	19,319,359	4,634,131	1,034,407	5,580,003	30,567,900
1977	22,459,271	4,958,728	1,405,928	7,225,278	36,049,205
1978	26,829,188	4,410,475	1,846,544	7,968,434	41,054,641
1979	28,741,645	4,745,083	2,024,043	10,241,457	45,752,228
1980	33,457,964	5,617,932	2,261,938	10,961,939	52,299,773
1981	37,584,023	5,850,801	2,486,135	10,091,637	56,012,596
1982	43,865,092	6,212,786	2,666,107	11,868,935	64,612,920
1983	52,962,829	6,668,682	2,956,089	10,471,424	73,059,024

### Public Employees Police and Fire Fund

FISCAL YEAR	RETIREMENT	SURVIVOR	DISABILITY	REFUND	TOTAL
1974	\$ 805,114	\$ 188,005	\$ 18,836	\$ 250,684	\$ 1,262,639
1975	1,001,459	238,096	36,230	396,646	1,672,431
1976	1,185,139	284,926	43,743	369,381	1,883,189
1977	1,435,339	318,893	79,082	501,576	2,334,890
1978	1,819,833	331,763	121,540	558,607	2,831,743
1979	2,231,296	378,596	140,260	718,904	3,469,056
1980	2,709,707	451,393	127,206	1,022,366	4,310,672
1981	3,073,171	486,437	157,292	787,685	4,504,585
1982	3,655,955	567,594	276,319	728,024	5,227,892
1983	4,377,043	680,350	300,404	825,093	6,182,890





# STATISTICAL SECTION

## Additions to Net Assets Available LAST TEN YEARS

### Public Employees Retirement Fund

FISCAL YEAR	REVENUES	EXPENSES	ANNUAL ADDITIONS	NET ASSETS AVAILABLE
1974	\$ 80,154,579	\$ 22,925,929	\$ 57,228,650	\$ 406,488,348
1975	70,717,259	28,027,339	42,689,920	449,178,268
1976	93,527,015	31,552,866	61,974,149	511,152,417
1977	139,869,388	37,134,369	102,735,019	613,887,436
1978	130,893,247	42,237,494	88,655,753	702,543,189
1979	162,549,325	52,120,695	110,428,630	812,971,819
1980	175,823,129	53,785,595	122,037,534	935,009,353
1981	224,783,282	57,944,741	166,838,541	1,101,847,894
1982	243,485,691	67,116,498	176,369,193	1,278,217,087
1983	292,289,558	96,465,404	195,824,154	1,474,041,241

### Public Employees Police and Fire Fund

FISCAL YEAR	REVENUES	EXPENSES	ANNUAL ADDITIONS	NET ASSETS AVAILABLE
1974	\$ 9,900,886	\$ 1,313,215	\$ 8,587,671	\$ 47,546,849
1975	10,274,316	1,720,953	8,553,363	56,100,212
1976	12,866,949	1,939,162	10,927,787	67,027,999
1977	17,322,985	2,388,892	14,934,093	81,962,092
1978	18,950,000	2,896,777	16,053,223	98,015,315
1979	26,035,305	3,622,732	22,412,573	120,427,888
1980	27,715,794	4,387,073	23,328,721	143,756,609
1981	35,752,123	4,612,494	31,139,629	174,896,238
1982	39,707,658	5,391,854	34,315,804	209,212,042
1983	48,586,756	8,258,978	40,327,778	249,539,820



# STATISTICAL SECTION

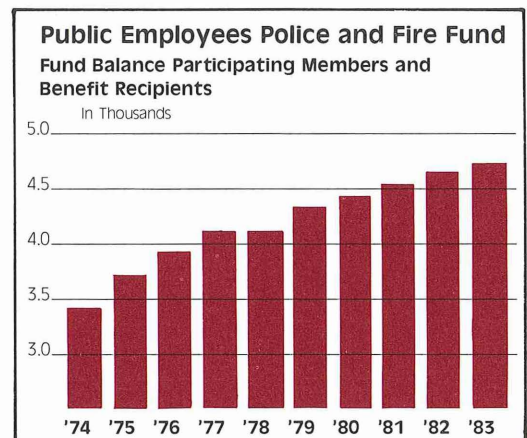
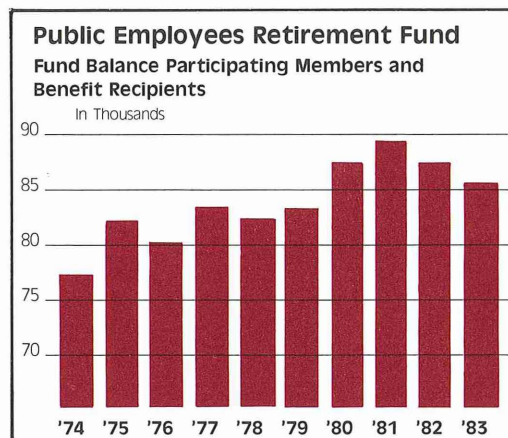
## Schedule of Participating Members And Benefit Recipients LAST TEN YEARS

### Public Employees Retirement Fund

Fiscal Year	Beginning Balance	Additions			Separations		Fund Balance
		New	Reinstated	Refunded	Benefit	Terminated	
1974	73,782	16,069	2,789	13,288	1,105	542	77,705
1975	77,705	15,848	3,040	13,258	1,282	2	82,051
1976	82,051	15,017	3,076	14,034	1,318	4,464	80,328
1977	80,328	15,935	3,439	14,828	1,331	421	83,122
1978	83,122	15,510	3,913	17,473	1,355	1,157	82,560
1979	82,560	13,606	4,423	14,560	1,426	1,544	83,059
1980	83,059	16,685	4,292	14,695	1,634	308	87,399
1981	87,399	13,557	4,358	13,754	1,825	170	89,565
1982	89,565	9,264	3,519	8,753	1,917	4,350	87,328
1983	87,328	7,316	2,799	6,553	1,897	3,668	85,325*

### Public Employees Police and Fire Fund

Fiscal Year	Beginning Balance	Additions			Separations		Fund Balance
		New	Reinstated	Refunded	Benefit	Terminated	
1974	3,118	554	86	302	38	8	3,410
1975	3,410	580	129	338	69	—	3,712
1976	3,712	583	103	345	70	—	3,983
1977	3,983	497	70	325	63	10	4,152
1978	4,152	519	88	285	90	213	4,171
1979	4,171	546	134	317	113	119	4,302
1980	4,302	428	193	422	100	—	4,401
1981	4,401	395	200	308	116	3	4,569
1982	4,569	297	156	116	111	109	4,686
1983	4,686	317	116	114	78	152	4,775**





STATISTICAL SECTION

# Schedule of Retired Members

by Amount and Type of Benefit

## Public Employees Retirement Fund

Amount of Monthly Benefit	Type I				Type II				Total
	Annuitant	Optional Annuitant	Disabilitant	Survivor	Annuitant	Optional Annuitant	Disabilitant	Survivor	
\$ 1 - 200	2,274	63	22	2,494	4,702	212	242	64	10,073
201 - 400	1,432	25	10	43	2,585	118	138	241	4,592
401 - 600	262	5	2	—	1,478	56	101	220	2,124
601 - 800	26	1	—	—	774	17	76	12	906
801 - 1,000	2	—	—	—	517	9	32	1	561
1,001 - 1,200	3	—	—	—	278	7	22	—	310
1,201 - 1,400	—	—	—	—	150	2	8	—	160
1,401 - 1,600	—	—	—	—	64	—	3	—	67
1,601 - 1,800	—	—	—	—	40	1	2	—	43
1,801 - 2,000	—	—	—	—	17	—	—	—	17
Over 2,000	—	—	—	—	23	—	—	—	23
	3,999	94	34	2,537	10,628	422	624	538	18,876

## Public Employees Police and Fire Fund

Amount of Monthly Benefit	Type I				Type II				Total
	Annuitant	Optional Annuitant	Disabilitant	Survivor	Annuitant	Optional Annuitant	Disabilitant	Survivor	
\$ 1 - 200	59	7	—	101	53	9	1	1	231
201 - 400	69	5	1	13	86	14	10	25	223
401 - 600	32	—	—	1	112	3	11	32	191
601 - 800	4	—	—	—	101	—	12	9	126
801 - 1,000	1	—	—	—	88	—	9	2	100
1,001 - 1,200	—	—	—	—	39	—	—	1	40
1,201 - 1,400	—	—	—	—	26	1	—	1	28
1,401 - 1,600	—	—	—	—	8	—	—	—	8
1,601 - 1,800	—	—	—	—	1	—	—	—	1
1,801 - 2,000	—	—	—	—	2	—	—	—	2
Over 2,000	—	—	—	—	—	—	—	—	—
	165	12	1	115	516	27	43	71	950

Type I = Benefit Calculated on Career Average Salary  
 Type II = Benefit Calculated on Highest Five Years' Average Salary



# STATISTICAL SECTION

## Participating Employers

### Cities and Townships

Ada  
Adams  
Adrian  
Aitkin  
Akeley  
Albany  
Albert Lea  
Albertville  
Albion  
Alden  
Alexandria  
Alpha  
Altura  
Alvarado  
Amboy  
Andover  
Annandale  
Anoka  
Antrim  
Appleton  
Apple Valley  
Arden Hills  
Argyle  
Arlington  
Ashby  
Ashland  
Askov  
Atwater  
Audubon  
Aurora  
Austin  
Avoca  
Avon  
Babbitt  
Backus  
Badger  
Bagley  
Balaton  
Balkan  
Barnesville  
Barnum  
Barrett  
Bashaw  
Bassbrook  
Battle Lake  
Baudette  
Baxter  
Bayport  
Beardsley  
Beaver Bay  
Beaver Creek  
Becker  
Belgrade  
Belle Creek  
Belle Plaine  
Bellingham  
Belview  
Bemidji  
Benson  
Benton  
Bertha  
Big Falls  
Big Lake  
Bigelow  
Bigfork  
Birchwood  
Bird Island  
Biscay

Biwabik  
Blackduck  
Blaine  
Blooming Prairie  
Bloomington  
Blue Earth  
Bovey  
Boyd  
Braham  
Brainerd  
Branch  
Brandon  
Breckenridge  
Breezy Point  
Breitung  
Brewster  
Bricklyn  
Bristol  
Brook Park  
Brooklyn Center  
Brooklyn Park  
Brooten  
Browerville  
Browns Valley  
Brownsdale  
Brownston  
Buffalo  
Buffalo Lake  
Buhl  
Burnsville  
Butterfield  
Byron  
Caledonia  
Callaway  
Calumet  
Cambridge  
Camden  
Campbell  
Canby  
Cannon Falls  
Canton  
Carlos  
Carlton  
Carver  
Cass Lake  
Cedar Mills  
Center City  
Centerville  
Ceylon  
Champlin  
Chandler  
Chanhausen  
Chaska  
Chatfield  
Chisago City  
Chisago Lake  
Chisholm  
Chokio  
Circle Pines  
Clara City  
Claremont  
Clarissa  
Clarkfield  
Clarks Grove  
Clear Lake  
Clearbrook  
Clearwater  
Clements

Cleveland  
Clinton  
Clontarf  
Cloquet  
Cokato  
Cold Spring  
Coleraine  
Cologne  
Columbia Heights  
Columbus  
Comfrey  
Concord  
Conger  
Cook  
Coon Rapids  
Corcoran  
Corinna  
Cosmos  
Cottage Grove  
Cottonwood  
Courtland  
Cromwell  
Crookston  
Crosby  
Crosslake  
Crow River  
Crystal  
Crystal Bay  
Currie  
Cyrus  
Dahlgren  
Dalton  
Danube  
Danvers  
Darwin  
Dassel  
Dawson  
Dayton  
Deephaven  
Deer Creek  
Deer River  
Deerwood  
DeGraff  
Delano  
Delavan  
Dellwood  
Dent  
Detroit Lakes  
Dewald  
Dexter  
Dilworth  
Dodge Center  
Donnelly  
Dovray  
Duluth  
Dumont  
Dundas  
Dundee  
Dunn  
Dunnell  
Eagan  
Eagle Bend  
Eagle Lake  
East Bethel  
East Grand Forks  
Easton  
Echo  
Eden Prairie  
Eden Valley  
Edgerton  
Edina  
Elbow Lake  
Elgin  
Elizabeth  
Elk River  
Elko

Ellendale  
Ellsworth  
Elmdale  
Elmore  
Ely  
Elysian  
Embarrass  
Emily  
Emmons  
Empire  
Erhard  
Erskine  
Evansville  
Eveleth  
Excelsior  
Eyota  
Fairfax  
Fairmont  
Falcon Heights  
Fall Lake  
Faribault  
Farmington  
Fayal  
Felton  
Fergus Falls  
Fertile  
Fifty Lakes  
Finlayson  
Fish Lake  
Fisher  
Flensburg  
Floodwood  
Foley  
Forest Lake  
Foreston  
Fosston  
Fountain  
Franconia  
Frankfort  
Franklin  
Frazee  
Freeborn  
Freeport  
French Lake  
Fridley  
Frost  
Fulda  
Garvin  
Gary  
Gaylord  
Ghent  
Gibbon  
Gilbert  
Gilman  
Glencoe  
Glennville  
Glenwood  
Glyndon  
Golden Valley  
Gonvick  
Good Thunder  
Goodhue  
Goodridge  
Goodview  
Graceville  
Grand Marais  
Grand Meadow  
Grand Rapids  
Granada  
Granite Falls  
Grasston  
Great Scott  
Green Isle  
Greenbush  
Greenfield  
Greenway

Grey Eagle  
Grove City  
Grygla  
Hackensack  
Hadley  
Hallock  
Halstad  
Ham Lake  
Hamburg  
Hancock  
Hanley Falls  
Hanover  
Hanska  
Harmony  
Harris  
Hartland  
Hassan  
Hastings  
Hawley  
Hayfield  
Hazelton  
Hector  
Henderson  
Hendricks  
Hendrum  
Henning  
Herman  
Hermantown  
Heron Lake  
Hewitt  
Hibbing  
Hill City  
Hills  
Hilltop  
Hinckley  
Hitterdal  
Hoffman  
Hokah  
Holding  
Holdingford  
Holland  
Holloway  
Hollywood  
Home  
Hopkins  
Houston  
Howard Lake  
Hoyt Lakes  
Hugo  
Hutchinson  
Ideal  
Independence  
International Falls  
Inver Grove Heights  
Iona  
Iron Range  
Irondale  
Ironton  
Isanti  
Isle  
Ivanhoe  
Jackson  
Janesville  
Jasper  
Jeffers  
Jenkins  
Johnsonville  
Jordan  
Kandiyohi  
Karlstad  
Kasota  
Kasson  
Keewatin  
Kelliher  
Kellogg  
Kennedy  
Kensington  
Kenyon  
Kerkhoven  
Kettle River  
Klester  
Kimball  
Kinney  
Krain  
La Crescent  
Lafayette  
La Grande  
Lake Benton  
Lake Bronson  
Lake City

Lake Crystal  
Lake Edward  
Lake Elmo  
Lake Hanska  
Lake Lillian  
Lake Park  
Lake Shore  
Lake View  
Lake Wilson  
Lakefield  
Lakeland  
Laketown  
Lakeville  
Lakin  
Lamberton  
Lancaster  
Landfall  
Lanesboro  
LaPrairie  
Lauderdale  
Le Center  
Le Roy  
Le Sueur  
Lengby  
Leon  
Lester Prairie  
Lewiston  
Lewisville  
Lexington  
Linden  
Lindstrom  
Lino Lakes  
Linwood  
Lismore  
Litchfield  
Little Canada  
Little Falls  
Littlefork  
Livonia  
Long Lake  
Long Prairie  
Longville  
Lonsdale  
Lucan  
Luverne  
Lyle  
Lynd  
Mabel  
Madelia  
Madison  
Madison Lake  
Magnolia  
Mahonomen  
Mahtomedi  
Mankato  
Mantorville  
Maple Grove  
Maple Lake  
Maple Plain  
Mapleton  
Mapleview  
Maplewood  
Marble  
Marietta  
Marine on St. Croix  
Marshall  
Martin  
Marysville  
May  
Mayer  
Maynard  
Mazeppa  
McKinley  
McGrath  
McGregor  
McIntosh  
Medford  
Medina  
Melrose  
Menahga  
Mendota Heights  
Mentor  
Middle River  
Middleville  
Milaca  
Milan  
Millerville  
Millville  
Milroy  
Milton



Miltna  
Minneapolis  
Minneota  
Minnesota Lake  
Minnetonka  
Minnetonka Beach  
Minnetrissa  
Montevideo  
Montgomery  
Monticello  
Montrose  
Moorhead  
Moose Lake  
Mora  
Morgan  
Morris  
Morristown  
Morse  
Morton  
Motley  
Mound  
Mounds View  
Mountain Iron  
Mountain Lake  
Murdock  
Nashwauk  
Nessel  
Nevis  
New Brighton  
New Germany  
New Hope  
New London  
New Munich  
New Prague  
New Richland  
New Scandia  
New Ulm  
New York Mills  
Newburg  
Newfolden  
Newport  
Nicollet  
Nisswa  
Nordland  
North Branch  
North Hero  
North Mankato  
North Oaks  
North St. Paul  
Northfield  
Northome  
Northrop  
Norway  
Norwood  
Oak Grove  
Oak Lawn  
Oak Park Heights  
Oakdale  
Odessa  
Ogema  
Ogilvie  
Okabena  
Oklee  
Olivia  
Onamia  
Orono  
Oronoco  
Orr  
Ortonville  
Osakis  
Oslo  
Osseo  
Otsego  
Ostrander  
Owatonna  
Palsade  
Park Rapids  
Parkers Prairie  
Paynesville  
Pelican  
Pelican Rapids  
Pequot Lakes  
Perham  
Pierz  
Pine City  
Pine Island  
Pine River  
Pipestone  
Plainview  
Plato

Plummer  
Plymouth  
Preble  
Preston  
Princeton  
Prinsburg  
Prior Lake  
Proctor  
Quincy  
Ramsey  
Randall  
Randolph  
Ranier  
Raymond  
Red Lake Falls  
Red Wing  
Redwood Falls  
Remer  
Renville  
Rice Lake  
Richfield  
Richmond  
Robbinsdale  
Rochester  
Rock Creek  
Rockford  
Rogers  
Rollingstone  
Roosevelt  
Rose Creek  
Roseau  
Rosemount  
Roseville  
Rothsay  
Round Lake  
Royalton  
Rush City  
Rushford  
Rushmore  
Russell  
Ruthon  
Rutland  
Sacred Heart  
St. Anthony  
St. Bonifacius  
St. Charles  
St. Clair  
St. Cloud  
St. Francis  
St. Hilaire  
St. James  
St. Joseph  
St. Leo  
St. Louis Park  
St. Michael  
St. Paul  
St. Paul Park  
St. Peter  
Sanborn  
Sandstone  
Sargeant  
Sartell  
Sauk Centre  
Sauk Rapids  
Savage  
Scandia Valley  
Scanlon  
Sebek  
Shakopee  
Shamrock  
Sherburn  
Shoreview  
Shorewood  
Silver Bay  
Silver Creek  
Silver Lake  
Slayton  
Sleepy Eye  
South International Falls  
South St. Paul  
South Bend  
South Branch  
South Haven  
Southside  
Spencer  
Spicer  
Spring Grove  
Spring Lake Park  
Spring Park  
Spring Valley

Springfield  
Stacy  
Stanford  
Staples  
Star Lake  
Starbuck  
Stephen  
Stewart  
Stewartville  
Stillwater  
Stockholm  
Storden  
Sverdrup  
Swanville  
Sylvan  
Taconite  
Taylors Falls  
Thief River Falls  
Thomson  
Tintah  
Tonka Bay  
Tower  
Tracy  
Trimont  
Truman  
Twin Lakes  
Twin Valley  
Two Harbors  
Tyler  
Ulen  
Underwood  
Upsala  
Vadnais Heights  
Vasa  
Vergas  
Vermillion  
Verndale  
Vernon  
Vernon Center  
Vesta  
Victor  
Victoria  
Virginia  
Wabasha  
Wabasso  
Waconia  
Wadena  
Wahkon  
Waite Park  
Waldorf  
Walker

## Counties

Aitkin  
Anoka  
Becker  
Beltrami  
Benton  
Big Stone  
Blue Earth  
Brown  
Carlton  
Carver  
Cass  
Chippewa  
Chisago  
Clay  
Clearwater  
Cook  
Cottonwood  
Crow Wing  
Dakota  
Dodge  
Douglas  
Faribault  
Fillmore  
Freeborn  
Goodhue  
Grant  
Hennepin  
Houston  
Hubbard  
Isanti  
Itasca  
Jackson  
Kanabec  
Kandiyohi  
Kittson  
Koochiching  
Lac qui Parle

Walnut Grove  
Waltham  
Wanamingo  
Wanda  
Warren  
Warroad  
Warsaw  
Waseca  
Watertown  
Waterville  
Watkins  
Watson  
Waubun  
Waverly  
Wayzata  
Welcome  
Wells  
Wendell  
West Concord  
West St. Paul  
Westbrook  
Wheaton  
White  
White Bear  
White Bear Lake  
Willernie  
Williams  
Willmar  
Wilmont  
Windom  
Winger  
Winnebago  
Winona  
Winsted  
Winthrop  
Winton  
Wolf Lake  
Wolverton  
Wood Lake  
Woodbury  
Woodland  
Worthington  
Wrenshall  
Wyanett  
Wykoff  
Wyoming  
York  
Young America  
Yucatan  
Zimmerman  
Zumbrota

Lake  
Lake of the Woods  
Le Sueur  
Lincoln  
Lyon  
Mahnomen  
Marshall  
Martin  
McLeod  
Meeker  
Mille Lacs  
Morrison  
Mower  
Murray  
Nicollet  
Nobles  
Norman  
Olmsted  
Ottertail  
Pennington  
Pine  
Pipestone  
Polk  
Pope  
Ramsey  
Red Lake  
Redwood  
Renville  
Rice  
Rock  
Roseau  
St. Louis  
Scott  
Sherburne  
Sibley  
Stearns  
Steele

Stevens  
Swift  
Todd  
Traverse  
Wabasha  
Wadena  
Waseca

Washington  
Watsonwan  
Wilkin  
Winona  
Wright  
Yellow Medicine

## School Districts

Ada #521  
Adrian #511  
Aitkin #1  
Akeley #301  
Albany #745  
Albert Lea #241  
Alden #242  
Alexandria #206  
Alvarado #436  
Amboy-Good  
Thunder #79  
Annandale #876  
Anoka-Hennepin #11  
Anoka-Isanti #15  
Appleton #784  
Argyle #437  
Arlington-Green Isle #731  
Ashby #261  
Askov #566  
Atwater #341  
Audubon #21  
Aurora-Hoyt Lakes #691  
Austin #492  
Babbitt #692  
Backus #114  
Badger #676  
Bagley #162  
Balaton #411  
Barnesville #146  
Barnum #91  
Barrett #262  
Battle Lake #542  
Beardsley #57  
Becker #726  
Belgrade #736  
Belle Plaine #716  
Bellingham #371  
Belview #631  
Bemidji #31  
Benson #777  
Bertha-Hewitt #786  
Big Lake #727  
Bird Island #646  
Biwabik #693  
Blackduck #32  
Blooming Prairie #756  
Bloomington #271  
Blue Earth #240  
Borup #522  
Braham #314  
Brainerd #181  
Brandon #207  
Breckenridge #846  
Brewster #513  
Bricelyn #217  
Brooklyn Center #286  
Brooten #737  
Browerville #787  
Browns Valley #801  
Brownton #421  
Buffalo #877  
Buffalo Lake #647  
Buhl #694  
Burnsville #191  
Butterfield #836  
Byron #531  
Caledonia #299  
Cambridge #911  
Cambell-Tintah #852  
Canby #891  
Cannon Falls #252  
Carlton #93  
Cass Lake #115  
Ceylon #451  
Chaska #112  
Chatfield #227  
Chisholm #695  
Chokio #771  
Circle Pines #12  
Clara City #126  
Claremont #201  
Clarissa #789  
Clarkfield #892  
Clearbrook #161  
Cleveland #391  
Climax #592  
Clinton #58  
Cloquet #94  
Cold Spring #750  
Coleraine #316  
Columbia Heights #13  
Comfrey #81  
Cosmos #461  
Cottonwood #412  
Cromwell #95  
Crookston #593  
Crosby-Ironton #182  
Cyrus #611  
Dakota County Vo Tech  
Danube #648  
Dassel-Cokato #466  
Dawson #378  
Deer Creek #543  
Deer River #317  
Delano #879  
Delavan #218  
Detroit Lakes #22  
Dilworth #147  
Dodge Center #202  
Duluth #709  
Eagle Bend #790  
East Chain #453  
East Grand Forks #595  
Echo #893  
Eden Prairie #272  
Eden Valley-Watkins #463  
Edgerton #581  
Edina #273  
Elbow Lake-Wendell #263  
Elgin #806  
Elk River #728  
Ellendale #762  
Ellsworth #514  
Elmore #219  
Ely #696  
Emmons #243  
Ersine #597  
Esko #99  
Evansville #208  
Eveleth #697  
Eyota-Dover #533  
Fairfax #649  
Fairmont #454  
Faribault #656  
Farmington #192  
Fergus Falls #544  
Fergus Falls #935  
Fertile #599  
Finlayson #570  
Fisher #600  
Floodwood #698  
Foley #51



# STATISTICAL SECTION

## Employers CONTINUED

Forest Lake #831  
Fosston #601  
Franklin #650  
Frazee #23  
Freeborn #244  
Fridley #14  
Fulda #505  
Garden City #78  
Gary #523  
Gaylord #732  
Gibbon #733  
Gilbert #699  
Glencoe #422  
Glenville #245  
Glenwood #612  
Glyndon-Felton #145  
Gonvick #158  
Goodhue #253  
Goodridge #561  
Graceville #60  
Granada-Huntley #460  
Grand Marais #166  
Grand Meadow #495  
Grand Rapids #318  
Granite Falls #894  
Greenbush #678  
Grey Eagle #791  
Grove City #464  
Grygla #447  
Hallock #351  
Halstad #524  
Hancock #768  
Harmony #228  
Hastings #200  
Hawley #150  
Hayfield #203  
Hector #651  
Henderson #734  
Hendricks #402  
Hendrum #525  
Henning #545  
Herman #264  
Hermantown #700  
Heron Lake-Okabena #330  
Hibbing #701  
Hill City #2  
Hills-Beaver Creek #671  
Hinckley #573  
Hoffman #265  
Holdingford #738  
Hopkins #270  
Houston #294  
Howard Lake #880  
Humboldt #352  
Hutchinson #423  
International Falls #361  
Inver Grove Heights #199  
Isle #473  
Ivanhoe #403  
Jackson #324  
Janesville #830  
Jasper #582  
Jeffers-Storden #178  
Jordan #717  
Karlstad #353  
Kasson #204  
Kelliher #36  
Kennedy #354  
Kensington #209

Kenyon #254  
Kerkhoven-Murdock-Sunburg #775  
Kiester #222  
Kimball #739  
La Crescent #300  
Lake County #381  
Lake Benton #404  
Lake City #813  
Lake Crystal #70  
Lake Park #24  
Lake Wilson-Chandler #918  
Lake of the Woods #390  
Lakefield #325  
Lakeville #194  
Lamberton #633  
Lancaster #356  
Lanesboro #229  
Laporte #306  
LeCenter #392  
LeRoy-Ostrander #499  
LeSueur #393  
Lester Prairie #424  
Lewiston #857  
Lindstrom-Chisago Lakes #141  
Litchfield #465  
Little Falls #482  
Littlefork-Big Falls #362  
Long Prairie #792  
Lyle #497  
Lynd #415  
Mabel-Canton #238  
Madelia #837  
Madison #377  
Magnolia #669  
Mahnomen #432  
Mahtomedi #832  
Mankato #77  
Maple Lake #881  
Mapleton #72  
Maretta #376  
Marshall #413  
Maynard #127  
Mazeppa #809  
McGregor #4  
McIntosh #603  
Medford #763  
Melrose #740  
Menahga #821  
Mentor #604  
Middle River #440  
Milaca #912  
Milan #128  
Milroy #635  
Minneapolis #15  
Minneota #414  
Minnesota Lake #223  
Minnesota River Valley #993  
Minnetonka #276  
Montevideo #129  
Montgomery #394  
Monticello #882  
Moorhead #152  
Moose Lake #97  
Mora #332  
Morgan #636  
Morris #769  
Morristown #657  
Morton #652

Motley #483  
Mound #277  
Mounds View #621  
Mountain Iron #703  
Mountain Lake #173  
Nashwauk-Keewatin #319  
Nett Lake #707  
Nevis #308  
New London-Spicer #345  
New Prague #721  
New Richland #827  
New Ulm-Hanska #88  
New York Mills #553  
Newfolden #441  
Nicollet #507  
North Branch #138  
North St. Paul-Maplewood #622  
Northfield #659  
Norwood-Young America #108  
Ogilvie #333  
Oklee #627  
Olivia #653  
Onamia #480  
Orono #278  
Ortonville #62  
Osakis #213  
Oslo #442  
Osseo #279  
Owatonna #761  
Park Rapids #309  
Parkers Prairie #547  
Paynesville #741  
Pelican Rapids #548  
Pequot Lakes #186  
Perham #549  
Peterson #232  
Pierz #484  
Pillager #116  
Pine City #578  
Pine City Vo Tech  
Pine Island #255  
Pine River #117  
Pipestone #583  
Plainview #810  
Plummer #628  
Preston #233  
Princeton #477  
Prior Lake #719  
Proctor #704  
Randolph #195  
Raymond #346  
Red Lake #38  
Red Lake Falls #630  
Red Wing #256  
Redwood Falls #637  
Remer #118  
Renville #654  
Richfield #280  
Robbinsdale #281  
Rochester #535  
Rock County #670  
Rockford #883  
Roseau #682  
Rosemount #196  
Roseville #623  
Rothsay #850  
Round Lake #516  
Royalton #485  
Rush City #139  
Rushford #234  
Russell #418  
Ruthton #584  
Sacred Heart #655  
St. Anthony #282  
St. Charles #858  
St. Clair #75  
St. Cloud #742  
St. James #840

St. Louis County #710  
St. Louis Park #283  
St. Michael-Albertville #885  
St. Paul #625  
St. Peter #508  
Sanborn #638  
Sandstone #576  
Sartell #748  
Sauk Centre #743  
Sauk Rapids #47  
Sebek #820  
Shakopee #720  
Sherburn #456  
Silver Lake #425  
Sioux Valley #328  
Slayton #504  
Sleepy Eye #84  
South Koochiching County-Rainy River  
Southland #500  
South St. Paul #6  
South Washington County #833  
Spring Grove #297  
Spring Lake Park #16  
Spring Valley #237  
Springfield #85  
Staples #793  
Starbuck #614  
Stephen #443  
Stewart #426  
Stewartville #534  
Stillwater #834  
Strandquist #444  
Suburban Hennepin Vo Tech  
Swanville #486  
Taylors Falls #140  
Thief River Falls #564  
Tower-Soudan #708  
Tracy #417  
Trimont #457  
Truman #458  
Twin Valley #526  
Tyler #409  
Ulen-Hitterdal #914  
Underwood #550  
Upsala #487  
Verdi #408  
Verndale #818  
Villard #615  
Virginia #706  
Wabasha-Kellogg #811  
Wabasso #640  
Waconia #110  
Wadena #819  
Wadena Vo Tech  
Waldorf-Pemberton #913  
Walker #119  
Walnut Grove #641  
Wanamingo #258  
Warren #446  
Warroad #690  
Waseca #829  
Watertown-Mayer #111  
Waterville-Elysian #395  
Waubun-Ogema-White Earth #435  
Wayzata #284  
Welcome #459  
Wellcome Memorial-Garden City #78  
Wells #224  
West Concord #205  
West St. Paul #197  
Westbrook #175  
Wheaton #803  
White Bear Lake #624  
White Bear Lake Vo Tech #916  
Willmar #347  
Willow River #577  
Windom #177  
Winnebago #225  
Winona #861  
Winsted #427  
Winthrop #735  
Wood Lake #896  
Worthington #518  
Wrenshall #100  
Wykoff #236  
Zumbrota #260



## Miscellaneous

Adams Health Care Center  
 Agassiz Valley Vocational Center  
 Aitkin County Soil and Water  
 Alexandria Lake Area Sanitary District  
 Ambulatory Care Center of Lamberton  
 Arrowhead Library System  
 Arrowhead Regional Development  
 Association of Minnesota Counties  
 Battle Lake Area Landfill Association  
 Battle Lake Motor  
 Becker Water and Soil  
 Beltrami County Water and Soil  
 Bemidji Regional Interdistrict Council  
 Benton County Water and Soil  
 Benton-Stearns Special Education Co-op  
 Big Stone Water and Soil  
 Blue Earth County Water and Soil  
 Blue Mound Co-op Center #9  
 Bonanza Valley Co-op Center  
 Boundary Waters Special Education Co-op  
 Bovey-Coleraine Joint Tri Plant Commission  
 Brown County Water and Soil  
 Brown Nicollet Human Service Board  
 Burns-Homer-Pleasant Water and Soil  
 Carlton County Water and Soil  
 Carver County Water and Soil  
 Carver-Scott Co-op Center  
 Cass County Water and Soil  
 Central Minnesota ERDC  
 Central Minnesota Libraries Extension  
 Central Minnesota Regional Development  
 Chisago Water and Soil  
 Circle Pines-Lexington Joint Police Commission  
 Clay County Vocational Center  
 Clay County Water and Soil  
 Clearwater County Nursing Service  
 Clearwater County Water and Soil  
 Cottonwood County Water and Soil  
 Cottonwood River Vocational Center  
 Crow River Regional Library  
 Crow Wing County Water and Soil  
 Dakota County Water and Soil  
 Des Moines Valley Nursing Service  
 Dodge Center Water and Soil  
 Douglas County Water and Soil  
 Dover-Eyota St. Charles Sanitation  
 East Agassiz Water and Soil  
 East Central Co-op Center  
 East Central Regional Development Commission  
 East Central Regional Library  
 East Ottertail Water and Soil  
 East Polk Water and Soil  
 East Range Vocational Center  
 Educational Co-op Service  
 Educational Co-op Service Unit  
 Faribault County Water and Soil  
 Faribault Martin Watonwan Human Service Bd.  
 Freeborn County Water and Soil  
 Glacial Ridge Co-op Center  
 Goodhue County Water and Soil  
 Government Training Service  
 Governor's Office State Central Payroll  
 Grant County Water and Soil  
 Great River Regional Library  
 Greenway Joint Recreation Association  
 Headwaters Regional Development Commission  
 Highland Vocational Co-op Center #1  
 Hubbard County Water and Soil  
 Hudson Sanitary Landfill Authority  
 Inter County Nursing Service  
 Interdistrict Special Ed. Co-op  
 Interdistrict Vocational Center  
 International Union Operating Engineers  
 Itasca County Water and Soil  
 Joint Powers Board  
 Kanabec County Water and Soil  
 Kandiyohi Water and Soil  
 Kitchigami Regional Library  
 Kittson County Water and Soil  
 Kittson-Marshall Rural Water System  
 Koochiching County Water and Soil  
 Lac qui Parle County Water and Soil  
 Lake Agassiz Regional Library  
 Lake Agassiz Special Ed. Co-op  
 Lake Minnetonka Conservation District  
 Leaf River Valley Vo Tech Center  
 League of Minnesota Cities  
 Lincoln County Joint Cities Committee

Lincoln County Water and Soil  
 Local Government Information Systems  
 Long Lake Conservation Center  
 Low Income Energy Assistance  
 Lyon County Water and Soil  
 Mahnommen County Water and Soil  
 Marshall-Beltrami Water and Soil  
 Marshall County Water and Soil  
 Marshall-Polk Water System  
 Martin County Water and Soil  
 McLeod County Water and Soil  
 Meeker County Water and Soil  
 Meeker-Wright County Special Ed. Co-op  
 Metronet  
 Metropolitan Airports Commission  
 Metropolitan Council  
 Metropolitan Inter County Association  
 Metropolitan Library Service Agency  
 Metropolitan Mosquito District  
 Metropolitan Sports Facility Commission  
 Metropolitan Transit Commission  
 Metropolitan Waste Control Commission  
 Middle River-Snake River Watershed District  
 Mid-Range Special Ed. Co-op  
 Midwest Special Ed. Co-op District 5  
 Mille Lacs Vocational Center  
 Mille Lacs County Water and Soil  
 Minneapolis Community Development Agency  
 Minnesota Municipal Utilities Association  
 Minnesota School Districts Data Processing Jt. Bd.  
 Minnesota Valley Co-op  
 Minnesota Valley Regional Library  
 Minnesota Valley Vocational Center  
 Moose Lake-Windemere Sewer District  
 Morrison County Water and Soil  
 Motor Patrol  
 Mower County Water and Soil  
 Mower Education Service Co-op  
 Multi County Nursing Service  
 New Richland Care Center  
 Nicollet County Water and Soil  
 Nobles County Water and Soil  
 North Country Vocational Co-op Center  
 North Country Library Co-op  
 Northeast Ed. Co-op Service Unit  
 North Kittson Rural Water System  
 North St. Louis Water and Soil  
 Northwest ECSU  
 Northwest Hennepin Human Services  
 Northwest Regional Development Commission  
 Northwest Regional Interdistrict Council  
 Northwest Suburban Cable Community Comm.  
 Oak Terrace Nursing Home  
 Olmsted County Water and Soil  
 Pelican Valley Health Center  
 Pennington County Water and Soil  
 Pine County Water and Soil  
 Pine Point Exp. School  
 Pine River Sanitary District  
 Pine to Prairie Co-op Center  
 Pipestone County Water and Soil  
 Plum Creek Library System  
 Pope County Water and Soil  
 Prior Lake-Spring Lake Watershed District  
 Public Employees Retirement Association  
 Range Association of Municipalities  
 Red Lake County Water and Soil  
 Red Lake Falls Special Ed. Co-op  
 Red Lake Watershed District  
 Red River Co-op Center  
 Redwood County Water and Soil  
 Redwood-Cottonwood Control Area Recreation  
 Region Eight N. Welfare Board  
 Region Five Computer Service  
 Region Five Development Commission  
 Region Nine Regional Development Commission  
 Region One Elementary Secondary Vocational  
 Region Three Comp. Employees and Train Cons.  
 Renville County Water and Soil  
 Rice County Water and Soil  
 Rice Creek Watershed District  
 River Bend Special Service Co-op  
 Rock County Rural Water System  
 Rock County Water and Soil  
 Roseau County Energy Assistance Program  
 Roseau County Water and Soil  
 Runestone Co-op Center  
 Runestone Community Center

Rural Fire Association  
 Scott County Water and Soil  
 Sherburne Water and Soil  
 Sibley County Co-op Center  
 Sibley Water and Soil  
 Six East Regional Development Commission  
 South Central Ed. Co-op Service  
 Southeast Minnesota Ed. Co-op Service Unit  
 Southern Minnesota Municipal Power Agency  
 South Lake Minnetonka Public Safety Dept.  
 South St. Louis County Water and Soil  
 Southwest and West Central Ed. Service  
 Southwest Multi-County Interlibrary Ex.  
 Southwest Regional Development Commission  
 Spring Grove Ambulance Corp.  
 State Community Colleges  
 State Court Administration Judicial Districts  
 St. Bonifacius-Minnetrista Police Commission  
 St. Cloud Area Planning Organization  
 St. Cloud Metro Transit Commission  
 Stearns County Water and Soil  
 Steele County Water and Soil  
 Stevens County Water and Soil  
 Suburban School Employees #284  
 Sunnyside Nursing Home  
 Swift County Water and Soil  
 Todd County Water and Soil  
 Township Main Association  
 Traverse County Water and Soil  
 Traverse Des Sioux Regional Library  
 Tri County Co-op Center  
 United Auto Workers  
 University of Minnesota Police Officers  
 Upper Minnesota Valley Reg. Dev. Comm.  
 Viking Library System  
 Viking Vocational Center  
 Wabasha County Water and Soil  
 Wadena County Water and Soil  
 Waseca County Water and Soil  
 Washington County Water and Soil  
 Watonwan Water and Soil  
 West Central Area on Aging  
 West Central ECSU  
 West Central Migrant Region  
 West Central Regional Development  
 Western Plains Library System  
 West Hennepin County Human Services  
 West Hennepin Public Safety Department  
 West Lake Superior Sanitation District  
 West Ottertail County Water and Soil  
 West Polk Water and Soil  
 Wilkin County Water and Soil  
 Windom Area Hospital Inc.  
 Winona County Water and Soil  
 Woodland Co-op Center  
 Wright County Water and Soil  
 Wright Vo Tech Center  
 Yellow Medicine Water and Soil



Notes: