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COMPREHENSIVE ANNUAL FINANCIAL REPORT

For the Fiscal Year Ended June 30, 2000

Public Employees Retirement Association of Minnesota



Pension Trust Funds of the State of Minnesota

Minn. Stat. 356.20

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69 Years of Service to Minnesota's Public Employees

Pension Trust Funds of the State of Minnesota

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Member of Government Finance Officers Association of the United States and Canada

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Achievement Awards

GFOA

The Government Finance Officers Association (GFOA) recognizes public retirement systems that meet its rigorous standards for financial reporting with its annual Certificate of Achievement for Excellence in Financial Reporting. It is the highest form of recognition for accounting and financial reporting in the public pension sector. This is the 15th time in the last 16 years PERA has been so honored.

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Public Employees Retirement Association of Minnesota

> For its Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 1999

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.

> Anne Apray Kinney President

ecutive Directo

President's Report

Public Employees Retirement Association of Minnesota 514 St. Peter Street, Suite 200 St. Paul, Minnesota 55102 (OFFICE) 651 296-7460 (TOLL FREE) 1 800 652-9026 (FAX) 651 297-2547

December 11, 2000

Dear Members, Annuitants, Beneficiaries and Governmental Employers:

This 69th annual financial report of the Public Employees Retirement Association (PERA) discloses financial, actuarial, and other related information about PERA and the funds it administers. On June 30, 2000, PERA's net assets available for benefits at fair value exceeded \$15 billion. This reflects a \$992 million, or 6.8 percent, increase over net assets available for benefits at the beginning of the fiscal year.

Fiscal Year 2000 continued to be another positive investment year for PERA. Although the bull market seems to be slowing down, investment returns during the year exceeded our assumed 8.5 percent rate of return for the sixth year in a row. The total rate of return for the assets of the active employees covered by PERA was 10.5 percent for the 12 months ended June 30, 2000. For the past five years, these investments outperformed the 16.5 percent composite market return benchmark, with a favorable annualized return of 16.8 percent. During this period, the increased value of the portfolio resulted from above index performance and the positive impact of the Minnesota State Board of Investment's periodic rebalancing of the portfolio back to its long-term asset allocation targets. This asset allocation has allowed SBI to benefit from the tremendous run of the equity markets.

As the active employees of PERA retire, assets required to cover expected benefits are transferred to the Minnesota Post Retirement Investment Fund (MPRIF) in which PERA has a pooled interest with other Minnesota statewide pension systems. The market value of this pool of assets increased to \$20 billion at fiscal year end. PERA's share of that pool increased to \$8 billion. The MPRIF supports the annuities payable to retirees and their joint annuitants, and also finances the annual post-retirement increases from investment earnings in excess of 6 percent. Since July 1, 1995, the MPRIF has outperformed the composite market return benchmark by six-tenths (0.6) of one percentage point, with an annualized return of 15.5 percent.

PERA had yet another busy year. On July 1, 1999 we rolled out a new software package that allows us to collect contribution and demographic information from our employers electronically; we terminated our 44 consolidated local relief association plans, merging the members and related assets into the Police & Fire Fund; and we implemented a Correctional Fund for county correctional officers. In January we successfully crossed into the new millennium without any major glitches, a tribute to the years of planning, reengineering, and software development that preceded January 1, 2000. In the spring of 2000 we began testing a new payment system which will give employers the opportunity to make payments to PERA electronically.

Legislation passed in 1999 allowing PERA and the other two statewide retirement systems to build or purchase a facility for co-location was acted on this year. We believe that in the long run it is financially advantageous to own a facility rather than to rent space, so we purchased land and began construction of a new facility to house all three retirement sys-



Michael G. Schwab Board President

tems. The facility is scheduled to be completed in the fall of 2001.

During the year we modified most of the actuarial assumptions we use for the Public **Employees Retirement Fund** valuation. From recent experience studies we have learned that our members are living longer and leaving the system less frequently than we had assumed in the past. Strengthening our assumptions creates a larger liability that must be paid off. We will be working hard to figure out how to meet that challenge before and during the next legislative session.

As always, our commitment as trustees of the association is the preservation and growth of the assets of PERA's funds, and the protection and furtherance of the interests of our members, annuitants, beneficiaries, employer units and the State of Minnesota. I believe our efforts over the past year have amply illustrated this continuing dedication.

Sincerely,

Michael Alchurb

Michael Schwab President PERA Board of Trustees MS/jp

Letter of Transmittal

Public Employees Retirement Association of Minnesota 514 St. Peter Street, Suite 200 St. Paul, Minnesota 55102 (OFFICE) 651 296-7460 (TOLL FREE) 1 800 652-9026 (FAX) 651 297-2547

December 8, 2000

Board of Trustees Public Employees Retirement Association of Minnesota 514 St. Peter Street, Suite 200 St. Paul, Minnesota 55102-1090

Dear Trustee:

We are pleased to present this Comprehensive Annual Financial Report of the Public Employees Retirement Association (PERA) for the fiscal year ended June 30, 2000—our 69th year of operation. The information contained in this report is accurate in all material respects and is intended to present fairly the financial status and results of operations of the association. The report consists of five sections:

Introductory Section contains this letter of transmittal, the president's report, a summary of the membership requirements and the benefit structures of PERA's funds, a directory of the Board of Trustees and a description of the administrative organization;

Financial Section includes the basic financial statements, supplementary information, supporting schedules, and the independent auditor's report on the financial statements;

Investment Section contains a summary of investment returns, asset allocation, list of largest assets and asset cost and market values;

Actuarial Section includes the independent actuary's certification letter, summaries of the actuarial assumptions and methods used in the annual valuation, results of the July 1, 2000 actuarial valuation, and other actuarial information; and

Statistical Section contains tables and schedules of significant data pertaining to the Association and identifies affiliated employers.

Responsibility for the contents of this report, including the financial statements, rests solely with the management of the association. We trust you will find this publication is helpful in understanding PERA and its funds, and contains sufficient information to allow valid comparisons of operating results with similar public employee retirement systems.

Reporting Entity

For financial reporting purposes, PERA is considered a pension trust fund of the State of Minnesota. The State acts as a trustee of the pension plan, and reports our assets in the State's annual report as pension trust fund assets.



Mary Most Vanek Executive Director

Letter of Transmittal

(Continued)

PERA serves approximately 2,000 separate governmental entities. These participating employers include cities, counties, townships, and school districts located throughout the state. At June 30, 2000, PERA's membership included 147,968 current, active employees and 53,037 retirees and beneficiaries.

Accounting Systems and Reports

All financial statements are prepared in conformity with Statement 25 provisions and other generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board. The financial statements also comply with Minnesota Statutes, Section 356.20. PERA's transactions of its Public Employees Retirement Fund (PERF), Public Employees Police and Fire Fund (PEPFF), Public Employees Correctional Fund (PECF) and Public Employees Defined Contribution Plan (PEDCP) are reported on the accrual basis of accounting.

PERA's internal accounting controls are designed to provide reasonable assurance for the safekeeping of assets and the reliability of all financial records. Our independent auditors reported no material weaknesses in our internal control structure and no departures from finance-related legal provisions for fiscal year 2000.

Revenue

Employer and employee contributions, income from investments and income from other miscellaneous sources provide the funds needed to cover the liability for present and future benefits. Income for the fiscal year (FY) ended June 30, 2000 totaled \$1,812,204,000. This represents a 6.8 percent decrease from FY99 revenues, as shown in the table below.

Employer Contributions $247,238$ $232,077$ 6.5 Net Investment Income $1,355,616$ $1,513,820$ (10.5) Other Income $1,834$ $4,792$ (61.7) Totals\$1,812,204\$1,944,268 $(6.8)\%$	Other Income	1,834	4,792	(61.7)
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The increase in employee and employer contributions resulted primarily from an increase in average annual earnings and in the number of members contributing to the PERF and PEPFF (see schedule on page 45). Statutory contribution rates for both employers and employees of the PERF and PEPFF remain unchanged from the prior year. Contribution rates for PECF, which was established 7/1/99 for a select group of PERF members, were higher than the rates paid when those members belonged to the PERF. Net investment income of the PERA funds accounted for the largest share—approximately 75 percent—of total revenue. Net investment income grew by \$1.3 billion, a healthy increase, but not as large as last year's \$1.5 billion increase.

The decrease in "Other Income" was due to initial assets being turned over to the Police and Fire Consolidation Fund by a local relief association who consolidated with PERA during fiscal year 1999.

Expenses

The annual expenses of PERA's defined benefit funds reflect the aggregate cost of monthly annuity and benefit payments to retired or disabled members and their survivors, refunds of employee contributions (plus interest) to terminated former members, and the cost of administration. Operating expenses during the fiscal year totaled \$819,826,000, an increase of 28.3 percent over such expenses in FY99, as shown below.

Expense Type	FY	FY	Percent
(in thousands)	2000	1999	Inc./(Dec.)
Benefits	\$692,858	\$607,053	14.1%
Refunds	114,668	19,288	494.5
Administrative	9,224	10,713	(13.9)
Other	3,076	2,028	51.7
Totals	\$819,826	\$639,082	28.3%

The increase in benefits reported for the fiscal year resulted mainly from the growth in the total number of benefit recipients and the higher average benefit payments (see schedule on pages 46). The increase in refunds paid is largely due to the termination of the Police and Fire Consolidation Fund on 7/1/99. Cities with largely overfunded local relief associations were given refunds of excess assets when the Fund was terminated.

Administrative expenses decreased by almost 14% in fiscal year 2000 after a fairly large increase in fiscal year 1999 due to investments in new Y2K compliant hardware and software. PERA administers the defined benefit plans for less than 6/100 of 1 percent of assets.

Investments

In accordance with Minnesota Statutes, Section 353.06, assets of the PERA Funds are invested by the Minnesota State Board of Investment (SBI). All investments undertaken by the SBI are governed by the common law prudent person rule and other standards codified in Chapter 11A of the Minnesota Statutes. The board is comprised of the state's elected officers: Governor Jesse Ventura; State Auditor Judith H. Dutcher; State Treasurer Carol C. Johnson; Secretary of State Mary Kiffmeyer; and State Attorney General Mike Hatch. The SBI appoints a 17-member Investment Advisory Council (IAC) to advise the State Board on asset allocation and other policy matters relating to investments. The IAC also advises the SBI on methods to improve the rate of return while assuring adequate security of the assets under management. The executive director of PERA is a standing member of the IAC.

The IAC has formed four committees organized around broad investment subjects relevant to the board's decision making: asset allocation, domestic managers, international managers, and alternative investments. All proposed investment policies are reviewed by the appropriate committee and the full council before they are presented to the board for action.

The SBI also employs investment consultants to monitor and evaluate the investment management firms' performance and to evaluate or suggest various alternatives for asset allocation and other investment policy matters.

Pension assets of the currently working members of the Association (see table below) are managed externally by private money managers retained under contract with the SBI. These assets are pooled with the assets of other active members of state-wide retirement funds into the Basic Retirement Fund. The greatest share of these assets, approximately 65 percent, is invested in domestic and international common stocks in order to maximize the long-term rate of return. Including international stocks in the asset mix allows the SBI to diversify its holdings across world markets and offers the opportunity to enhance returns and reduce the risk/volatility of the total portfolio. For the year ended June 30, 2000, the Basic Retirement Funds produced a total rate of return on active member assets of 10.5 percent.

The SBI has one overriding responsibility in the management of these funds—to ensure that sufficient funds are available to finance promised retirement benefits. Within this context, SBI has established a long-term investment objective—to outperform a composite market index weighted to reflect the long-term asset allocation policy over a five-year period. Performance is measured net of all fees and costs to assure the SBI's focus is on true net return. The Basic Funds' five-year annualized rate of return at June 30, 2000 was 16.8 percent, above its target of 16.5 percent.

Market Value of Investments, June 30, 2000 (in thousands)							
Fund	Active Members	Retired Members					
PERF	\$5,045,214	\$6,059,229					
PEPFF	2,590,327	2,025,717					
PECF	10,485	55					
Totals	\$7,646,026	\$8,085,001					

The SBI has responsibility for investment of the assets of the Minnesota Post Retirement Investment Fund (MPRIF). When a member retires, a sum of money sufficient to finance a fixed monthly annuity is transferred from the Basic Retirement Fund to the MPRIF. Assets of the retired members of the Association and their joint annuitants (see table above) are pooled in the MPRIF. These assets are also managed externally, sharing the same domestic stock, domestic bond, and international stock managers as the Basic Funds.

The SBI adopted a revised asset allocation strategy for the MPRIF in fiscal year 1993 to reflect the goals associated with the new post-retirement benefit increase formula. In order to maximize long-term rates of return in the equity markets, the SBI gradually allocated 50 percent of the assets to domestic stocks, and added allocations to international stocks and alternative assets. As of June 30, 2000, approximately 65 percent of the assets were invested in domestic and international stocks. The SBI's asset allocation strategy has been quite successful during this bull market run.

In contrast to the investment goals of the Basic Fund, invested for current working members, the MPRIF's goal is to ensure returns are adequate to meet the actuarially assumed return of 6 percent on its invested assets on an annualized basis and are sufficient to finance lifetime benefit increases.

The SBI measures performance of the MPRIF against a composite of market indices that is weighted to reflect its long-term asset allocation policy. The MPRIF is expected to exceed the composite index over a five-year period. Similar to the Basic Fund, MPRIF performance is reported net of all fees and costs to assure the SBI's focus is on true net return. For the five-year period since July 1, 1995, the MPRIF outperformed its composite index by six-tenths of one percent with an annualized return of 15.5 percent.

For the sixth year of experience with the new formula, we are pleased to announce the MPRIF will provide a benefit increase of 9.5342 percent earned in fiscal year 2000, payable January 1, 2001. This increase is comprised of two components:

- ▶ Inflation adjustment of 2.5%. This equals 100 percent of the reported Consumer Price Index for wage earners (CPI-W) for the 12 months ended June 30, 2000. This inflation component is always granted, regardless of investment performance. The formula sets a maximum, or cap, of 2.5 percent in order to maintain the actuarial soundness of the plan. This amount is the difference between the 8.5 percent return assumption for the Basic Funds and the 6 percent return assumption for the MPRIF.
- Investment adjustment of 7.0342%. This represents a portion of the investment gains that exceed the amount needed to finance the actuarial assumed rate of return (6%) and the inflation component (2.5%). The formula requires that investment gains and losses be spread forward over five years to adjust for the volatility of short-term returns. Also, all accumulated investment losses must be recovered before an investment adjustment is granted.

Letter of Transmittal

(Continued)

Economic Conditions and Outlook

The national economy continued to perform well in fiscal year 2000. In fact, the present economic expansion is the longest in U.S. history. Median household income, rising for a fifth consecutive year, was up 2.7 percent after inflation to \$40,816, the highest level ever recorded. The poverty rate of 11.8 percent was the lowest since Jimmy Carter was president. Unemployment rates hit all-time lows, ending the year at 4.0 percent. As the economy heated up, however, worries about inflation forced the Federal Reserve to increase the discount rate from 4.5 percent to 6.0 percent during the year. Though the Federal Reserve hopes to lead the nation to an economic "soft landing," an increase in the price of oil and continuing problems in the Middle East may prove to be challenges for the economy.

The strong economy boosted stocks to all-time highs during the first half of the year before rising interest rates and fears of inflation brought the averages back down to more reasonable levels. The Basic Retirement Fund and the MPRIF had annualized rates of return of 10.5 percent and 8.6 percent, respectively, both above our 8.5 percent assumed rate of return.

In Minnesota, the urban economy remained strong. Minnesota's civilian labor force rose by 61,000 people in fiscal year 2000. The state's unemployment rate of 2.8% was among the lowest in the country. Of the 51 metropolitan areas across the country with populations of 1,000,000 or more, the Twin Cities had the lowest unemployment rate at 2.1%. Minnesota's median household income, \$48,112, was fifth highest in the nation.

With unemployment rates at all-time lows, the dynamics of Minnesota's labor force has changed in recent years. People who did not previously work at all are being pulled into the labor force. Many of those people are in their 40s and are choosing to work less than full-time. In 1997, for instance, the percentage of workers choosing to work part-time jumped by 33 percent after remaining fairly steady for 20 years. Because of this trend, PERA has had to change some basic assumptions about local government demographics, resulting in a larger actuarial unfunded liability.

Despite the tight labor market, the economic outlook as we move into the 21st century is good. Except for the price of oil, inflation remains in check due to committed central banks, privatization, technology advances, global competition, the opening of new markets, and restructuring. Though interest rates have risen, they are not expected to increase much from present values. As foreign economies emerge from recessions and markets open up, it is expected that exports will rise. The price of oil, however, has doubled since January 1999 and causes a problem for equity markets. Fortunately, SBI's policy of diversification is designed to provide some insulation against high inflationary or deflationary environments, and to avoid excessive return volatility. As long as the Basic Retirement Fund earns the assumed 8.5 percent annual rate of return, PERA's funding status should improve.

Current Funding Ratios

The primary funding objectives of the Association are:

- 1) to establish contribution rates which, when expressed as a percentage of active members payroll, will remain level from generation to generation; and
- 2) to meet the required deadlines for full funding. A pension fund is fully funded when it has present and projected assets sufficient to cover the liabilities for present and future annuities, benefits and refunds and the projected cost of fund administration. Minnesota Statutes, Section 356.215, subd. 4(g), requires that the PERF and PEPFF be fully funded by the year 2020.

An important measure of the health of a retirement system is the level of funding; the better the level of funding, the larger the ratio of assets to accrued liabilities and the greater the level of investment income potential. Also, a better level of funding gives the participants a higher degree of assurance that their pensions are secure.

The Association's progress towards meeting the full funding objective is displayed on the Schedule of Funding Progress on page 28. This report shows the funding levels using the entry age normal actuarial cost method. At the end of fiscal year 2000, the ratio of assets to liabilities of the PERF was 86.3 percent. For the PEPFF and the PECF, the ratios were 122.5 percent and 109.0 percent, respectively.

Association's Status Report

The Board of Trustees and association staff spent the past fiscal year, "Facing New Challenges; Finding New Answers." The primary focus for the first six months of the fiscal year was our readiness to greet the 21st century. The Board continued to encourage the staff to look at every aspect of our operations to ensure that our preparations for the turning of the clock were as thorough as they could possibly be. The stroke of midnight on December 31, 1999 came and went without any notice as far as our system operations were concerned. All of us breathed a huge sigh of relief and celebrated the successful efforts of key personnel and consultants in ensuring this momentous event went by unnoticed.

The rollout of our new member and contribution collection systems brought with it many "*new challenges*." The systems and procedures that had been used for decades for collecting personal information on members and the member and employer contributions were now gone, and staff had to be vigilant in using the new systems that replaced them. Our goal was – and continues to be – to collect the most accurate information possible as it is originally reported so that when members ask for benefit estimates, we can provide meaningful information for them to use as they plan for mid-career changes and retirement.

We received verification in late 1999 from our consulting actuary and the actuary retained by the Legislature that some of the assumptions we use to forecast our funding needs had to be changed. Despite stellar returns from the markets and positive progress in our funding status, the modification of those assumptions meant that the contributions paid to our largest defined benefit plan, the Coordinated Plan, needed to be increased. The staff and Board remained focused on finding out what was driving the need for the increase, and as a result learned some new things about the make-up of our membership.

The Board has continued to focus on "*finding new* answers" for the most reasonable way to address the needed increase in funding. While they proposed an incremental contribution increase be implemented while we continue to study the demographic trends that are driving the need for more funding, the fiscal year came to an end without action by the Legislature on the Board's proposal. That has given us time to continue our study and talk to employers and members so that all interested parties can participate in finding a solution.

The 2000 Legislative Session did not pass by without producing some changes in the work we do to serve our members. One provision that passed was the opportunity for members to purchase credit for time they spent in military service, whether that time was before or during their public employment. The staff rose to the challenge of finding a way to quickly respond to the many inquiries for information on the cost of purchasing service by adding a calculator to the PERA web site. The calculator allows members to use their personal data retained by PERA in the main database so that they can calculate the cost to purchase as well as the added value to their benefits by doing so.

Another 2000 legislative initiative was a change in the rules applied to retired PERA members who return to work for an employer participating in PERA. While the benefits paid to retired members who return to work are still reduced or suspended when they exceed a stated earnings limit, the money withheld from them is now held in an account to be paid to them in the future. In the past, those withheld payments were deposited with PERA and could not be paid to the retired member. The retained benefit payments now will be paid to those retired members the later of when they reach age 65, or when they stop working again for a PERA-covered employer. At the same time, Congress eliminated the Social Security earnings restrictions for retirees over the age of 65 who return to work. Since PERA follows the same earnings limitations as those that apply to Social Security, our retired members over the age of 65 can now return to work for a PERA-covered employer and continue to receive all of their annual retirement benefits.

Looking to Future Service Improvements

The fiscal year was filled with activities for moving the construction of our new office building forward. We picked a design-build team and finalized the building design. Actual construction of the building began in May, and we look forward to moving into our new facilities in the fall of 2001. We went through the process of bonding for the construction costs of the building and received triple A ratings from three major bond rating agencies, which enabled us to attain a very reasonable interest rate on the revenue bonds being used to pay for the construction costs of the building.

It is an exciting time as we consider all the possibilities for improving the delivery of services to our members. The new building will provide large conference and training rooms so that we can invite members and employer representatives into our offices for retirement planning and education programs. Parking will be convenient. Being housed with the other two statewide retirement systems, the Minnesota State Retirement System and the Teachers Retirement Association, will provide a plethora of opportunities for consolidating service delivery efforts. One-stop shopping allows us to offer joint educational sessions, to consolidate into one letter the delivery of benefit estimates and information from all funds for those PERA members who have had service in state or teaching professions, and to expand our service delivery to other parts of the state through joint telecommunications or jointly staffed satellite offices, just to name a few.

We hope you'll continue to track the on-going changes at PERA by accessing our web site, www.mnpera.org, on a regular basis—or by calling to chat with one of our service representatives. The staff at PERA are a group of dedicated individuals who sincerely believe that what we do will improve the lives of our members, and that there exists no challenge for which we cannot find reasonable and responsible answers and solutions.

Professional Services

The FY99 actuarial valuation of the PERA defined benefit plans was conducted by Milliman & Robertson, Inc., and completed in November 1999. Actuarial consulting services during the fiscal year were provided by William M. Mercer. In addition to providing a thorough review of Milliman & Robertson's FY99 actuarial valuation, Mercer also developed cost estimates for a variety of legislative proposals.

With respect to other professional services, the State's Attorney General continued to provide PERA with legal counsel. The State Board of Investment continued to manage and invest the assets of the PERA funds. KPMG Peat Marwick assisted in the development of a payment system. They also helped us become Year 2000 compliant. IMERGE assisted in the development of an imaging and workflow plan that was implemented in fiscal year 2000. Finally, the State's Legislative Auditor continued to provide professional financial auditing services. The comments of the Legislative Auditor are found on page 17 of this report.

Letter of Transmittal

(Continued)

Reports to the Membership

This report is complemented by an annual financial newsletter that discloses, in summary form, the contents of this report. This financial newsletter is mailed in January of each year to all PERA members, and annuity and benefit recipients.

National Recognition

Finally, PERA is justly proud of the abilities, knowledge, drive and dedication of its employees. PERA recently received national recognition as a leader in pension fund administration and disclosure of financial information. The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to PERA for its comprehensive annual financial report (CAFR) for the fiscal year ended June 30, 1999. PERA has received this honor for 15 of the last 16 years.

The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized CAFR, whose contents conform to program standards. Such comprehensive annual financial reports must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for one year only. We

believe our current report continues to conform to the certificate requirements and we are submitting it to the GFOA.

Acknowledgments

As a compendium of financial, investment, actuarial and other statistical information, PERA's Comprehensive Annual Financial Report provides complete and reliable information on which management decisions may be based and through which compliance with statutory requirements may be assessed. In addition, the report serves as the primary source through which the effectiveness of the Trustees' management and administration of PERA and its funds may be judged.

We are sure you join with us in expressing gratitude and appreciation to the staff and PERA's advisors for their efforts in producing this report and for their loyal and dedicated service to the Association and its members, annuitants, beneficiaries, and governmental unit employers.

Respectfully submitted,

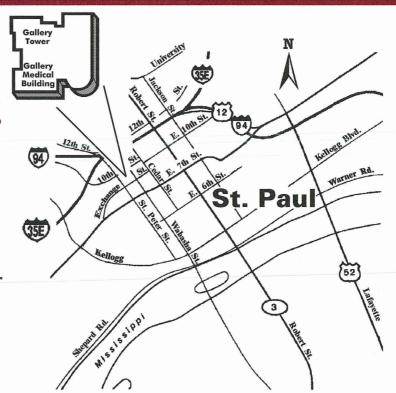
Mary Most Varek David Legong

Mary Most Vanek **Executive Director**

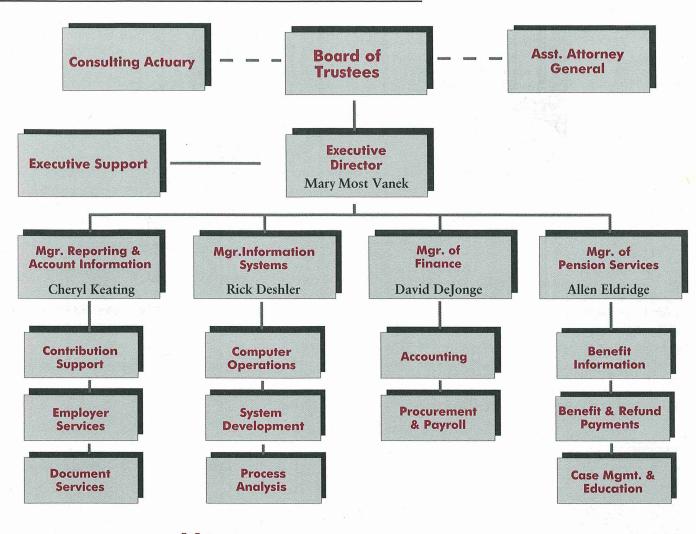
David DeJonge Manager of Finance

PERA Office

PERA's office in St. Paul is located in the Gallery Tower Building. The address is 514 St. Peter Street, Suite 200, St. Paul. Office hours are from 8 a.m. to 4:30 p.m., Monday through Friday.



Administrative Organization



Mission Statement

PERA's mission is to create opportunities for members to achieve a successful and secure retirement by providing the highest quality benefits and services, that members will value and trust.

PERA's Vision:

PERA is seen by its members as an important part of their retirement solution because we:

Develop creative methods that enable them to make sound retirement and life-planning decisions;

Display relentless efforts to protect the fund and provide the best public pension packages; and

Deliver exceptional services any time, any place!

Board of Trustees

Board President



Michael G. Schwab Elected Police and Fire Representative St. Paul Police Department 100 E. 11th St. St. Paul, Minnesota 55101

Board Vice President



Terri Heaton Cities Representative City of Bloomington 2215 W. Old Shakopee Rd. Bloomington, Minnesota 55431



Judith H. Dutcher State Auditor 525 Park Street, Suite 400 Saint Paul, Minnesota 55103



Walter C. Gray Public Representative 5755 W. Broadway Ave, #206 Crystal, Minnesota 55428



Gary R. Norstrem Elected Retiree/Disabilitant Membership Representative 2080 Western Ave. N. Roseville, Minnesota 55113

Public Employees Retirement Association of Minnesota



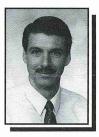
Ross E. Arneson Elected Membership Representative 410 S. 5th St. PO Box 3129 Mankato, Minnesota 56002



Dawn M. Hulmer Elected Membership Representative City of Duluth, Treasurer's Office Duluth City Hall, Room 105 Duluth, Minnesota 55802



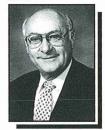
Lois E. Riecken Annuitant Representative 8794 100th Avenue Clear Lake, Minnesota 55319



Dennis Dieser School Board Representative Albert Lea Family Y 2021 W. Main St. Albert Lea, Minnesota 56007



Robert D. McCubbin Elected Membership Representative City of Duluth Duluth City Hall, Room 211 Duluth, Minnesota 55802



Richard H. Stafford Counties Representative 7918 Heinbuch Trail Woodbury, Minnesota 55125

The PERA Board consists of 11 trustees as follows: The State Auditor is a trustee by virtue of office. The governor appoints five trustees to represent counties, cities, school boards, retired annuitants, and the general public. PERA active members elect five representatives-three general membership, one retiree/disabilitant, and one Police and Fire trustee-to serve four-year terms.

Summary of Retirement System Plan

Public Employees Retirement Association of Minnesota

Purpose

Established by the Minnesota Legislature in 1931, the Minnesota Public Employees Retirement Association (PERA) administers pension funds that serve approximately 200,000 county, school and local public employees, benefit recipients, their survivors, and dependents.

Funds administered by the association provide a variety of retirement pensions, and survivor and disability benefits. In the case of Coordinated and Correctional* plans, these pensions and benefits are in addition to those provided by Social Security.

The PERA Board of Trustees is responsible for administering these funds in accordance with statutes passed by the Minnesota Legislature and has a fiduciary obligation to PERA's members, the governmental employers, the state, and its taxpayers.

Administration

The PERA Board of Trustees is composed of 11 members. The State Auditor is a member by statute. Five trustees are appointed by the Governor. Serving four-year terms, these five trustees represent cities, counties, school boards, retired annuitants, and the general public, respectively.

The remaining five board members are elected by the PERA membership at large to serve four-year terms. Three represent the general active membership, one trustee represents Police and Fire Fund members, and one trustee represents annuitants and benefit recipients. All five membership representatives were elected in January 1999.

The board appoints an executive director to serve as chief administrative officer of PERA. With approval of the board, the director develops the annual administrative budget, determines staffing requirements, contracts for actuarial and other services, and directs the day-to-day operations of the association. The director also serves as a member of the State Investment Advisory Council, which advises the Minnesota State Board of Investment on the management and investment of public pension funds and other assets.

Multi-Employer Participation

Approximately 2,000 separate units of government in Minnesota participate in the PERA-administered retirement system. These units include counties, cities, townships, and school districts.

Employee Membership

With certain statutory exceptions, an employee performing personal services for a governmental employer whose salary is paid, in whole or in part, from revenues derived from taxation, fees, assessments, or other sources, is a member of PERA. The type of membership depends upon which PERA plan covers the individual member's employment position. In the case of Basic members, it also depends upon when the individual was hired into public service. PERA has approximately 150,000 active members.

Funds

PERA administers four separate funds. Each has specific membership, contribution, benefit, and pension provisions.*

The Public Employees Retirement Fund encompasses two plans — the PERA Coordinated Plan and the PERA Basic Plan. The Coordinated Plan, created in 1968, provides retirement and other benefits in addition to those supplied by Social Security. The Basic Plan, established in 1931, is not coordinated with the federal program.**

The Public Employees Police and Fire Fund*, originally established in 1959 for police officers and firefighters not covered by a local relief association, now encompasses all Minnesota police officers and firefighters hired since 1980. Legislation in 1999 also merged members of the former Police and Fire Consolidation Plan into the Police and Fire Plan.

Vote:

- Effective July 1, 1999, the Minnesota Legislature established a new fund for the state's local correctional officers. At the same time, the Police and Fire Consolidation Fund was merged with the Police and Fire Fund.
- ** PERA's Basic Plan was closed to new membership in 1968 with the creation of the Coordinated Plan. Basic members had the option of remaining in that plan or transferring to the new Coordinated Plan following its establishment.

Summary

(Continued)

Note:

- ⁴ Under legislation enacted in May 1999, the contribution rates for the Police and Fire Fund were reduced from the previous 7.6 percent for members and 11.4 percent for employers. The change was effective the first full pay period in July, 1999.
- * This is the rate established for elected public officials and physicians. For ambulance service personnel, employers decide whether they will participate in the plan and what the contribution will be for employees. Salaried employees may match this contribution.

Public Employees Retirement Association of Minnesota

The Local Government Correctional Service Retirement Fund was created in 1999 for correctional officers serving in county and regional adult and juvenile corrections facilities. Participants must be responsible for the security, custody and control of the facilities and their inmates.

Also administered by PERA is the **Public Employees Defined Contribution Plan**. Established by the Minnesota Legislature in 1987 to provide a retirement plan for personnel employed by public ambulance services, the plan has been expanded to include physicians and locally-elected public officials, except for county sheriffs.

Contributions

The table below shows contribution rates for employees and employers under the various plans administered by PERA as of June 30, 1999. Rates are applied to total salary and are set by statute.

Fund	Employee Contribution	Employer Contribution
Public Employees Retirement Fund		
Coordinated Basic	4.75% 8.75%	5.18% 11.43%
Public Employees Police and Fire Fund*	6.20%	9.30%
Local Government Correctional Fund	5.83%	8.75%
Defined Contribution Plan	5.00%	5.00%**

In addition to contributions to the funds administered by PERA, Coordinated and Correctional plan members contribute to Social Security and are eligible for benefits earned through those deductions. Police and Fire Fund members hired after March 31, 1986 contribute to Medicare, as do some Basic Plan members who elected such coverage in 1989.

Retirement Benefits Eligibility and Annuity Formulas

Basic and Coordinated Members

Two methods are used to compute benefits for Coordinated and Basic members—a step-rate benefit accrual formula (Method 1) and a level accrual formula (Method 2). The retiring member receives the higher of the two calculated amounts.

Method 1: Coordinated members accrue 1.2 percent of the average salary they were paid over their five highest-paid consecutive years of service for each of the first 10 years of public employment, and 1.7 percent of that average salary for each successive year. Basic members receive 2.2 percent of their average salary for each of their first 10 years of service and 2.7 percent for each year thereafter.

Using this calculation, members are eligible for a full (unreduced) retirement annuity if:

- They are age 65 or over with at least one year of public service; or
- > Their age plus years of public service equal 90 (Rule of 90).

A reduced retirement annuity is payable as early as age 55 with three or more years of service. The reduction is .25 percent for each month under age 65. A member with 30 or more years of service may retire at any age with the .25 percent reduction made from age 62 rather than 65.

Method 2: Coordinated members earn 1.7 percent of their average salary for every year of public service while Basic members earn 2.7 percent of their average salary for each year.

This calculation provides for unreduced retirement benefits at age 65 for members first hired prior to July 1, 1989, and at the age for unreduced Social Security benefits, capped at age 66, for those first hired into public service on or after that date.

Early retirement results in an actuarial reduction with augmentation (about 6 percent per year) for members retiring prior to qualifying for unreduced retirement benefits.

Police and Fire Members

Members receive 3 percent of average salary for each of their years of service.

An unreduced retirement annuity is payable to members when they meet the following conditions:

- > Age 55 with a minimum of three years of service; or
- Age plus years of service equal at least 90.

A reduced retirement annuity is available to members between the ages of 50 and 55. There is a 1.2 percent reduction in benefits for each year a member retires prior to qualifying for an unreduced retirement benefit.*

Correctional Service Members

Correctional Plan members earn 1.9 percent of their average salary for every year of public service under the plan.

A full, unreduced pension, is earned at:

- Age 55 with three or more years of service; or
- Age plus years of service total at least 90.

An actuarial reduction with augmentation is made in a member's benefit for retirement prior to qualification for an unreduced pension.**

Defined Contribution Plan Members

The Defined Contribution Plan's benefit amount is determined by the performance of the funds in which contributions are invested. The entire market value of the member's account is payable upon termination of public service, disability, retirement, or death.

Types of Pensions Available

Members of the PERA Basic, Coordinated, Correctional, and Police and Fire plans may select from several types of retirement benefits.

Single-life Pension — A Single-life Pension, formerly known as a Normal annuity, is a lifetime annuity that ceases upon the death of the retiree. No survivor benefit is payable.

Survivor Options — Upon retirement, members may choose from one of four Survivor Options. All these pensions are payable for the lifetime of the retiree. At the time of the retiree's death, the designated survivor continues to receive monthly benefit payments at varying levels for his or her lifetime. Depending on the Survivor Option chosen by the member, survivor payments are at a 25, 50, 75 or 100 percent level of that received by the member.†

Pre-Age 62 Increase — This pension option allows a member who retires before age 62 to receive a greater monthly payment until he or she becomes eligible for Social Security at age 62. The monthly benefit amount is then reduced by at least \$100 at age 62.

Deferred Pension — A vested member who terminates public service may leave contributions in the fund or funds in which he or she participated and qualify for a pension at age 55 or over. The benefit amount, calculated as of the date of termination, will increase at a rate of 3 percent per year, compounded annually, until the first of the year following the member's 55th birthday. It will then increase at a rate of 5 percent per year, compounded annually.

Combined Service and Proportionate Pensions - Retiring members may elect to combine service in a PERA-covered position with service in any of 14 other Minnesota pension funds and qualify for a retirement benefit from each fund in which they participate. These funds are designated by statute. Members with three or more years of total service qualify for a combined service pension if they have six or more months of service in each fund and have not begun to receive a benefit from any of the designated funds. Pensions are based upon the formula of each fund and the member's average salary over the five highest-paid years of service, no matter when it was earned.

Public employees who retire at age 65 or older with between one and three years of service in one or more of 11 designated funds may qualify for a proportionate pension. Benefits are paid by each applicable fund in which the employee has credit and are based upon the formula of each fund and the member's average salary during the period of service covered by that fund.

Earnings Limitation — Retirees who return to work in a PERA-covered position are subject to the same earnings limitations as Social Security recipients. (Under legislation passed in 2000, future benefit reductions will be escrowed, earning 6 percent interest compounded annually. At age 65 or a year after leaving the position, whichever is later, the retiree may request repayment of these funds.

The earnings limitation only applies to PERA-covered employment. Self- or private employment and elected service will result in no benefit reduction for retirees. ote:

- Former Police and Fire Consolidation Fund members who have not elected Police and Fire Plan benefits may do so at their termination of public service. Those who do not are covered under the benefit provisions of their local relief associations.
- ** Since most Correctional Plan members were previously members of PERA's Coordinated Plan, they will qualify for a pension from both plans following retirement. However, they must meet the age requirements of each plan and begin benefits within a year of each other to qualify for combined service.

Selection of a Survivor Option will result in a reduction in the amount of the pension from the Single-life pension level. This reduction is made because the benefit will be payable over the lifetimes of both the member and the designated survivor. The amount of the reduction depends on the age of both the retiring member and the survivor.

> All survivor pension options incorporate an automatic "bounce back" feature. This returns the amount of the pension to the level of the Single-life benefit in the event the designated survivor predeceases the retiree. The cost of this protection is borne by the funds, not by the retiree.

Summary

(Continued)

Disability Benefits

Members may be eligible for benefits from PERA if they are unable to work because of a physical or mental disability. Disability is defined by statute, and PERA may require periodic medical examinations of those receiving these benefits.

Disability benefit calculations are based upon years of service and average salary earned during the five highest-paid consecutive years of service for Basic and Coordinated members, and for Police and Fire and Correctional plan members disabled outside the line of duty. In the case of Police and Fire members, there is a minimum non-duty disability benefit of 45 percent of that salary. The minimum benefit for Correctional Plan members is 19 percent of salary.

For Police and Fire members disabled in the line of duty, the minimum benefit is 60 percent of salary, while the minimum duty-related disability benefit for Correctional members is 47.5 percent.*

Basic and Coordinated members qualify for disability with three or more years of service and by meeting the statutory definition. Police and Fire and Correctional members qualify by meeting the definition with one or more years of service if disabled outside the line of duty. If disabled in the line of duty, there is no minimum service requirement.

Survivor Benefits

PERA also provides survivor (death) benefits for families of members who qualify for such coverage. The qualifications and types of benefits vary with each fund.

A Lifetime Survivor Benefit is available to the surviving spouse of a Basic, Coordinated, Correctional, or Police and Fire member. For Police and Fire, and Basic members, this benefit is based on either 50 percent of the member's average salary during six months prior to death or a formula using the member's total years of service, average salary during the highest-paid five consecutive years of service, age at death and age of the spouse. The surviving spouse benefit for Coordinated and Correctional members is only based on the formula. This benefit is payable to the spouse of a deceased member for life, even upon remarriage.**

For the surviving spouse of a Basic or Coordinated member, there are alternative term-certain benefits of 5, 10, 15, or 20 years duration. The monthly payment, however, may not exceed 75 percent of the member's average high five-year salary. The same alternative benefits are available to the surviving spouse of a Correctional member, with the exception of the 5 percent option.

Survivor benefits are immediately suspended for any survivor charged with causing the death of an association member. The benefit is permanently revoked upon conviction for such a crime.

Dependent children of active or disabled Basic, and Police and Fire members are eligible for benefits until age 18, or age 23 if full-time students. In this case, the maximum family benefit is 70 percent of the member's average monthly salary. If a Coordinated or Correctional member dies and there is no surviving spouse, any children under age 20 qualify to receive a monthly term-certain benefit.

Instead of a monthly benefit, the surviving spouse, if a designated beneficiary, may elect a refund of any remaining employee contributions in the account, plus 6 percent interest compounded annually. A refund may not be elected by Basic or Police and Fire surviving spouses, however, if there are dependent children.

Refunds

Refunds of contributions are available at any time to members who leave public service and have not yet begun receiving a pension. The refund includes employee contributions plus 6 percent interest, compounded annually, for a member who terminated public employment after May 15, 1989.

A refund of member contributions plus interest may also be elected by the designated beneficiary of a member or former member who dies before reaching retirement. If there is no beneficiary, payment is made to the surviving spouse or, if none, to the estate of the deceased member or former member.

If a retiree and designated survivor, if any, die before all employee contributions are paid in the form of a pension or benefits, the remaining balance would be paid in the same manner outlined for beneficiaries.

No interest is paid to beneficiaries on the balance in an account if the member was receiving retirement benefits.

Note:

Minimum non-duty disability benefits for Police and Fire members are equivalent to unreduced pensions for 15 years of service, and 10 years of service for Correctional members. Duty-related minimum benefits are equivalent to unreduced pensions for 20 years of service for Police and Fire members and 25 years for Correctional members.

Lifetime Survivor Benefits are also available to the spouse of disabled Basic, and Police and Fire Fund members, and to survivors of disabled Coordinated and Correctional members who choose a Survivor Option to their disability benefit.

Legislative Auditor's Report





OFFICE OF THE LEGISLATIVE AUDITOR STATE OF MINNESOTA • Iames Nobles. Legislative Auditor

Independent Auditor's Report

Members of the Board of Trustees Public Employees Retirement Association And Ms. Mary Most Vanek, Executive Director

Public Employees Retirement Association:

We have audited the accompanying basic financial statements of the Public Employees Retirement Association (PERA) as of and for the year ended June 30, 2000, as listed in the Table of Contents. These financial statements are the responsibility of PERA's management. Our responsibility is to express an opinion on these financial statements based on our audit.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of PERA at June 30, 2000, and the results of its operations for the year then ended in conformity with generally accepted accounting principles.

The required supplementary information on pages 28 to 30 is presented for purposes of additional analysis and is not a required part of the basic financial statements. We did not audit this information and do not express an opinion on it. The supplementary information is required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted mainly of inquiries of management regarding the methods of measurement and presentation for the Schedule of Funding Progress, Schedule of Employer Contributions, and Notes to Required Supplementary Information.

Our audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying financial information on pages 31 to 32 is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion,

Room 140 Centennial Building, 658 Cedar Street, Saint Paul, Minnesota 55155 Tel: 651/296-4708 • Fax: 651/296/4712 E-mail: auditor@state.mn.us • TDD Relay: 651/297/5353 Website: www.auditor.leg.state.mn.us is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

The Introductory, Investment, Actuarial and Statistical Sections listed in the Table of Contents are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such additional information has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on it.

In accordance with Government Auditing Standards, we have issued a report dated December 1, 2000, on our consideration of PERA's internal control structure and compliance with certain provisions of laws, regulations and contracts. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be read in conjunction with this report in considering the results of our audits.

James R. Nobles Legislative Auditor

Claudia J. Gudvangen, CPA Deputy Legislative Auditor

December 1, 2000

Statement of Plan Net Assets

As of June 30, 2000 (in thousands)

	×	Defined Benefit Fun	ds		
	Public Employees Retirement Fund	Public Employees Police and <u>Fire Fund</u>	Public Employees Correctional Fund	Public Employees Defined Contribution <u>Plan</u>	Total
Assets					
Cash	\$ 12,565	\$ 301	\$ 48	\$ 8	\$ 12,922
Receivables					
Accounts Receivable	\$ 13,572	\$ 18,629	\$ 442	\$ 65	\$ 32,708
Due from Other Funds	877	292	32		1,201
Other Assets Total Receivables	<u>252</u> <u>\$ 14,701</u>	<u>202</u> \$ 19,123	$\frac{47}{\$ 521}$	\$ 65	<u>501</u> <u>\$34,410</u>
Investments at fair value					
Equity in Minnesota Post Retirement Investment Fund	\$ 6,059,302	\$2,025,742	\$ 55	\$ 0	\$ 8,085,099
External Equity Pool	1,713,223	877,279			2,590,502
Fixed Income Pool	1,220,500	623,144			1,843,644
Global Equity Pool	723,833	370,411			1,094,244
Passive Equity Pool	777,554	399,148			1,176,702
Venture Capital Pool	333,783	172,349			506,132
Real Estate Pool	180,901	93,409			274,310
Resources Pool	45,348	23,007			68,355
Short-Term Cash Equivalent	50,072	31,580	10,485		92,137
Investments for Defined Contrib. Total Investments	\$11,104,516	\$4,616,069	\$10,540	$\frac{16,978}{\$16,978}$	$\frac{16,978}{\$15,748,103}$
Securities Lending Collateral	\$ 961,940	\$ 425,023	\$ 0	\$ 1,159	\$ 1,388,122
Fixed Assets Equipment Net of	φ	φ 120,020	φŪ	φ 19107	¢ 1,000,122
Accumulated Depreciation	\$ 939	\$ 0	\$ 0	\$ 0	\$ 939
Property Total Fixed Assets	728 \$ 1,667	\$ 0	\$ 0	\$ 0	728 \$ 1,667
Other Assets (Deferred Bond Charges)	\$ 134	\$ 0	\$ 0	\$ 0	\$ 134
Total Assets	\$12,095,523	\$5,060,516	\$11,109	\$18,210	\$17,185,358
iabilities					
Accounts Payable	\$ 178,475	\$ 5,021	\$ 0	\$ 0	\$ 183,496
Accrued Compensated Absences	\$ 578	¢ 0,021	ψŪ	ψυ	\$ 578
Payable to Other Funds	\$ 324	\$ 638	\$ 116	\$ 123	\$ 1,201
Securities Lending Collateral	\$ 961,940	\$ 425,023	<u>\$0</u>	\$ 1.159	\$ 1.388,122
Total Current Liabilities	<u>\$ 1,141,317</u>	\$ 430,682	<u>\$ 116</u>	\$ 1,282	\$ 1,573,397
Bonds Payable	\$ 11,513				11,513
Total Liabilities	\$ 1,152,830	\$ 430,682	<u>\$ 116</u>	\$ 1,282	\$ 1,584,910
Net Assets held in trust for Pension Benefits	\$10,942,693	\$4,629,834	\$10,993	\$16,928	\$15,600,448
(A schedule of funding progress for each plan is presented on page 28					

for each plan is presented on page 28.)

18 Public Employees Retirement Association of Minnesota

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

Statement of Changes in Plan Net Assets

For the Fiscal Year Ended June 30, 2000 (in thousands)

▲ dditions	Public Employees Retirement <u>Fund</u>	Public Employees Police and Fire Fund	Police Employees Correctional <u>Fund</u>	Public Employees Defined Contribution <u>Plan</u> <u>Total</u>
Contributions Employer Plan member	\$ 186,637 <u>171,073</u> \$ 357,710	\$ 53,178 31,213 \$ 84,391	\$ 6,487 <u>4,382</u> \$10,869	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
Investments Investing activity income Less investment expense Net income from investing activities	\$ 917,248 (6,559) § 910,689	\$ 441,358 (3,514) \$ 437,844	\$ 253 \$ 253	\$ 1,218 (10,073) \$ 1,218 \$ 1,360,077 (10,073) \$ 1,350,004
From securities lending activities: Securities lending income Securities lending expenses: Borrower rebates Management fees	\$	\$ 25,171 (22,766) (683)	\$ 0	\$ 71 \$ 81,840 (64) (74,001) (2) (2,227)
Total Net Investment Income	\$ 3,885 \$ 914,574 \$ 1,299	\$ 1,722 \$ 439,566 \$ 503	\$ 0 \$ 253 \$ 32	$ \frac{\$ 5}{\$ 1,223} \frac{\$ 5,612}{\$ 1,355,616} \\ 0 \$ 1,834 $
Total Additions	5 1,273,583	\$ 524,460	\$11,154	<u>\$ 3,007</u> <u>\$1,812,204</u>
Deductions Benefits Refunds of contributions Administrative expenses Other deductions Total Deductions	\$ 527,119 19,366 8,329 1,527 \$ 556,341	\$ 165,719 94,754 679 1,549 <u>\$ 262,701</u>	\$ 20 30 111 <u>\$ 161</u>	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Net Increase	\$ 717,242	<u>\$ 261,759</u>	\$10,993	\$ 2,384 \$ 992,378
	\$10,225,451 \$10,942,693	\$4,368,075 <u>\$4,629,834</u>	<u>\$0</u> <u>\$10,993</u>	\$14,544 \$14,608,070 \$16,928 \$15,600,448

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

9

Financial Section

Notes to the Financial **Statements**

For the Fiscal Year Ended June 30, 2000

A. PLAN DESCRIPTION

PERA is the administrator of three cost-sharing, multiple-employer retirement plans and one multipleemployer deferred compensation plan.

283,764 Plan **Participation** (Total Membership) 16,401 2,793 PERF PEPFF PECF

> **Public Employees Retirement Association** of Minnesota

1. Organization

The Public Employees Retirement Association (PERA) is the administrator of three cost-sharing, multiple-employer retirement plans, the Public Employees Retirement Fund (PERF), the Public Employees Police and Fire Fund (PEPFF), and the Public Employees Local Government Correctional Service Retirement Fund, called the Public Employees Correctional Fund (PECF). In addition, PERA administers one multiple-employer deferred compensation plan, the Public **Employees Defined Contribution Plan** (PEDCP). The plans, including benefit provisions and the obligation to make contributions, are established and administered in accordance with Minnesota Statutes, Chapters 353, 353A, 353B, 353D, 353E and 356. It is also these statutes that define financial reporting requirements.

2. Participating Employers

PERA serves approximately 2000 separate units of government in the PERF, 500 units of government in the PEPFF, 80 counties in the PECF, and 1000 units in the PEDCP. These units of government are made up of counties, cities, townships, school districts, and generally other units of government whose revenues are derived from taxation, fees, or assessments. The defined contribution plan serves any local unit of government whose current or former elected officials elect to participate. The PEDCP also serves any publicly operated ambulance service that receives an operating subsidy from a governmental entity, and elects to participate.

3. Participating Members

The PERF covers employees of counties, cities, townships and employees of schools in non-certified positions throughout the State of Minnesota. The PEPFF, originally established for police officers and fire-fighters not covered by a local relief association, now covers all police officers and firefighters hired since 1980. Effective July 1, 1999, the PEPFF also covers police officers and

fire-fighters belonging to a local relief association that elected to merge with and transfer assets and administration to PERA. The PECF covers employees in county correctional institutions who have direct contact with inmates. Coverage under the PEDCP is open to elected local government officials (except elected county sheriffs), emergency medical service personnel employed by or providing service to any of the participating ambulance services, and physicians employed at public facilities. Elected officials and ambulance personnel who are covered by a public or private pension plan because of their employment are not eligible to participate in the PEDCP. At June 30, 2000, there were 5,950 members in the plan.

Shown in Figure 1 below are the membership totals in the PERA defined benefit plans as of June 30, 2000.

Fig. 1 PERA Membership—Defined Benefit Plans

	PERF	PEPFF	PECF	TOTAL
Retirees and beneficiaries receiving benefits	47,347	5,678	12	53,037
Terminated employees entitled to benefits/refunds but not yet receiving them				
Vested	21,495	470	0	21,965
Non-Vested	79,362	626	0	79,988
Current, active employees:				
Vested	93,117	7,833	1,387	102,337
Non-Vested	42,443	1,794	1,394	45,631
Total	283,764	16,401	2,793	302,958

4. Benefit Provisions and Contribution **Rates - Defined Benefit Plans**

a) PERA provides retirement benefits as well as disability benefits to members, and benefits to survivors upon death of eligible members. All benefits vest after three years of credited service. Retirement benefits are based on a member's highest average salary for any five successive years of allowable service, age, and years of credit at termination of service. PERF members belong to either the Basic or Coordinated Plan. Coordinated members are covered by Social Security and Basic members are not. All new members must participate in the Coordinated Plan. Two methods are used to compute benefits for Coordinated and Basic members. The retiring member receives the higher of a step-rate benefit accrual formula (Method $\hat{1}$) or a level accrual formula (Method 2).

Under Method 1, the annuity accrual rate for Basic members is 2.2 percent of average salary for each of the first 10 years of service and 2.7 percent for each remaining year. For a Coordinated member, the annuity accrual rate is 1.2 percent of average salary for each of the first 10 years of service and 1.7 percent for each remaining year. Under Method 2, the annuity accrual rate is 2.7 percent of average salary for Basic members and 1.7 percent for Coordinated members for each year of service. For PEPFF members, the annuity accrual rate is 3.0 percent of average salary for each year of service. For PERF members whose annuity is calculated using Method 1, and for all PEPFF and PECF members, a full annuity is available when age plus years of service equal at least 90. A reduced retirement annuity is also available to eligible members seeking early retirement. The annuity accrual rate for PECF members is 1.9 percent of average salary for each year of service in that plan.

The benefit provisions stated in the preceding paragraphs of this section are current provisions and apply to active plan participants. Vested, terminated employees who are entitled to benefits but are not receiving them yet are bound by the provisions in effect at the time they last terminated their public service.

- b) Pension benefits are funded from member and employer contributions and income from the investment of fund assets. Administrative costs are funded from investment income. Current contribution rates for the PERA defined benefit plans are set by Minnesota Statutes, Chapters 353, 353A, 353B, 353E, and 356, and are shown in Figure 2 below.
- c) Legislation enacted in 1999 decreased contribution rates for PEPFF members and employers. Effective July 1, 1999, member rates were reduced from 7.6 percent of earnings to 6.2 percent. Employer rates were reduced from 11.4 percent of earnings to 9.3 percent.

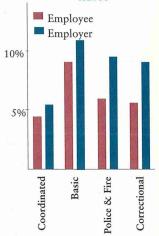
5. Benefit Provisions and Contribution Rates — Defined Contribution Plan The Public Employees Defined Contributi

The Public Employees Defined Contribution Plan (PEDCP) is a multiple-employer deferred compensation plan. The PEDCP is a tax qualified plan under Section 401(a) of the Internal Revenue Code and all contributions by or on behalf of employees are tax deferred until time of withdrawal. (See Notes A.2 and A.3 for employer and employee membership requirements.) The plan is established and administered in accordance with Minnesota Statutes, Chapter 353D.

Plan benefits depend solely on amounts contributed to the plan plus investment earnings, less administrative expenses. Minnesota Statutes, Chapter 353D.03, specifies the employee and employer contribution rates for those qualified personnel who elect to participate. An eligible elected official or physician who decides to participate contributes 5 percent of salary, which is matched by the employer. For ambulance service personnel, employer contributions are determined by the employer, and for salaried employees must be a fixed percentage of salary. Employer contributions for volunteer personnel may be a unit value for each call or period of alert duty. Employees who are paid for their services may elect to make member contributions in an amount not to exceed the employer share. Employer and employee contributions are combined and used to purchase shares in one or more of the seven accounts of the Minnesota Supplemental Investment Fund. Investment options include the Income Share, Growth Share, Common Stock Index, Bond Market, Money Market, International Share, and the Fixed Interest (formerly the Guaranteed Return) accounts. For administering the plan, PERA receives 2 percent of employer contributions and four-tenths of one percent (0.4%) of the assets in each member's account each year.

There is no vesting period required to receive benefits in the PEDCP. At the time of retirement or termination, PERA distributes the market value of a member's account to the member or transfers it to another qualified plan or individual retirement arrangement. Upon the member's death, PERA distributes the value of the account to the member's designated beneficiary.

Contribution Rates



Plan benefits depend solely on amounts contributed to the plan plus investment earnings, less administrative expenses.

Fig. 2 Retirement Plan Contribution Rat	Plan Contribution Rates 6/30/00					
Public Employees Retirement Fund:	Employee	Employer	Additional Employer			
Basic Plan	8.7.5%	8.75%	2.68%			
Coordinated Plan	4.75%	4.75%	0.43%			
Public Employees Police and Fire Fund	6.20%	9.30%	n/a			
Public Employees Correctional Fund	5.83%	8.75%	n/a			



Notes

(Continued)

The PEDCP is reported as a pension trust fund. Assets, including cash and investments totaling \$16,986,000, are presented at fair value at June 30, 2000. Obligations under the plan include an amount payable to other funds of \$105,000 to cover administrative expenses of the plan.

PERA functions as a separate statutory entity. The association maintains rights to sue or be sued in its own name and to hold property in its own name. For financial reporting purposes, however, PERA is considered a pension trust fund of the State of Minnesota.

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND PLAN ASSET MATTERS

1. Reporting Entity

PERA functions as a separate statutory entity. The association maintains rights to sue or be sued in its own name and to hold property in its own name. For financial reporting purposes, PERA is considered a pension trust fund of the State of Minnesota and is included in the State's Comprehensive Annual Financial Report with its fiduciary funds. PERA does not have any component units.

2. Basis of Accounting

PERA financial statements for all funds are prepared using the accrual basis of accounting. Employee and employer contributions are recognized as revenues in the period in which they are earned and become measurable. Expenses are recorded when the liability is incurred. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

3. Investment Policies

a) Pursuant to Minnesota Statutes, Section 11A.04, the state's retirement fund assets are commingled in various pooled investment accounts, administered by the State Board of Investment (SBI). As of June 30, 2000, the participation shares in the pooled accounts at fair value, excluding the Minnesota Post Retirement Investment Fund (MPRIF), totaled 23.35 percent for the PERF, 12.19 percent for the PEPFF and 0.03 percent for the PECF. The funds' shares of net assets of the Minnesota Post Retirement Investment Fund, at fair value, totaled 28.32 percent, 9.82 percent and 0.0003 percent, respectively.

- b) Minnesota Statutes, Section 11A.24, broadly restricts retirement fund investments to obligations and stocks of United States and Canadian governments, their agencies and their registered corporations; short term obligations of specified high quality; restricted participation as a limited partner in venture capital, real estate or resource equity investments; restricted participation in registered mutual funds; and some qualified foreign instruments.
- c) Investments are categorized to give an indication of the level of risk that is assumed. Risk category 1 includes investments that are insured or registered, or for which the securities are held by the state or its agent in the state's name. Risk category 2 includes uninsured and unregistered investments for which the securities are held by the counterparty's trust department or agent in the state's name. Risk category 3 includes uninsured and unregistered investments for which the securities are held by the counterparty or by its trust department or agent, but not in the state's name. PERA does not own any investments that are considered securities for purposes of assessing credit risk. All PERA investments are held in Minnesota State Board of Investment-administered pools or open-end mutual funds. These investments are not considered securities for purposes of credit risk classification. The investments in any one organization do not represent 5 percent or more of plan net assets for any of the plans PERA administers.
- d) Information about the primary government's (State of Minnesota) investments, including credit risk classification, can be obtained from the Minnesota Department of Finance,

Fig. 3 PERA Investments—All Funds (in Thousands) Cost Market Value June 30, 2000 June 30, 2000 **Pooled Accounts** \$ 2,590,502 Active Domestic Equity \$ 2,500,601 Fixed Income 1,870,966 1,843,644 1,094,244 1,039,126 Global Equity 1,176,702 Passive Domestic Equity 765,655 Venture Capital 478,499 506,132 Real Estate 223,550 274,310 75,285 68,355 Resources **Total Pooled Accounts** \$ 6,953,682 \$ 7,553,889 Short Term Pooled Cash 92,137 92,137 Post Retirement 8,085,099 6,744,552 Investment Account Cash and Investments for 16,978 Defined Contrib. Benefits 16,978 Totals \$13,807,349 \$15,748,103

400 Centennial Building, 658 Cedar Street, St. Paul, Minnesota 55155. Information on investment activity and a listing of specific investments owned by the pooled accounts can be obtained from the Minnesota State Board of Investment at Suite 200, Capitol Professional Office Building, 590 Park Street, St. Paul, Minnesota 55103.

4. Method Used to Value Investments

a) Investments in the pooled accounts, including assets of the PEDCP, are reported at fair value. The schedule in Figure 3 provides a summary of cost and fair values of the investments as of June 30, 2000 as reported on the Statement of Plan Net Assets. The fair value of investments is based upon valuations provided by a recognized pricing service. Securities traded on a national or international exchange are valued using the last reported trade price. Short-term investments are reported at cost, which approximates fair value. The fair value of real estate investments is based on independent yearly appraisals. No investments are reported at amortized cost since the fund does not meet the requirements of Rule 2a-7 of the Investment Company Act of 1940. Pooled accounts are not registered with the Securities and Exchange Commission. State Street, and consequently the investment vehicles sponsored by State Street (including SBI funds) are subject to the oversight of the Federal Reserve Board and the Massachusetts Commissioner of Banks. The fair value of PERA's position in the pools is the same as the value of the pool shares. There was no involuntary participation in an external investment pool, and no income from one fund was assigned to another fund during the fiscal year.

- b) Investment income is recognized as earned. Accrued investment income of the pooled investment accounts is included in participation in the accounts. Gains and losses on sales or exchanges are recognized on the transaction date.
- c) The cost of security transactions is included in the transaction price. Administrative expenses of the State Board of Investment and investment management fees of the external money managers and the state's master custodian for pension fund assets are allocated to the funds participating in the pooled

Fig. 4 Fixed Assets

Asset	Value
Data Processing Equipment	\$ 1, 406,692
Property (Bldg. and Land)	728,243
Furniture and Fixtures	423,324
Office Equipment	163,623
Automobile	14,533
Total Fixed Assets	\$ 2,736,415
Less: Accumulated Depreciation	(1,069,014)
Net Fixed Assets	\$ 1,667,401

investment accounts. PERA's share of these expenses totaled \$6,559,000 for PERF and \$3,514,000 for PEPFF.

5. Fixed Assets

Fixed assets are capitalized at the time of acquisition at cost. Depreciation is computed on a straight-line method over the useful life of the related assets. The estimated useful lives are three to 10 years for furniture and equipment, and three years for automobiles.

Fixed assets are presented on the June 30, 2000 Statement of Plan Net Assets at historical cost, net of accumulated depreciation, as summarized in Figure 4.

6. Building and Land

Legislation was passed in 1999 allowing PERA, the Minnesota Teacher's Retirement Association and the Minnesota State Retirement System to purchase land and construct a building to house all three retirement systems. Ownership of the facility will be pro-rated based on the amount of square footage each retirement system will occupy in the building. PERA's ownership share is 39.7 percent. During the year, the systems purchased land for \$428,988. PERA's share of that piece of property is \$170,308, which is shown on the Statement of Plan Net Assets. The systems also began construction on the building during the fiscal year. Total costs for construction in progress during the year were \$1,405,377. PERA's share of those costs is \$557,935, also shown on the Statement of Plan Net Assets. The facility is scheduled to be completed September 1, 2001.

In June 2000 the State issued revenue bonds for \$29,000,000 on our behalf to pay for the facility. Those bonds are backed by the assets of the three retirement systems, excluding equity in the Minnesota Post Retirement Investment Fund and assets in the Defined Contribution Plans, and both principal and interest payments will be made by the retirement systems using the same ownership ratio to determine amounts. Figure 5 outlines the repayment schedule for PERA's share of the bonds. At year end, PERA's share of the bond proceeds and corresponding bonds payable is \$11,513,000. Once the building is constructed, we will depreciate the facility over 40 years. PERA's share of bond issuance costs are shown on the

Pooled Accounts Investment Allocations

All Funds at Market 6/30/2000



Legislation was passed in 1999 allowing PERA, the Minnesota Teacher's Retirement Association and the Minnesota State Retirement System to purchase land and construct a building to house all three retirement systems.



Financial Section

Notes

(Continued)

Statement of Plan Net Assets as Deferred Bond Charges and will be amortized over 30 years, the life of the bonds.

7. Accrued Compensated Absences

Employees of PERA accrue vacation leave, sick leave and compensatory leave at various rates within limits specified in collective bargaining agreements. Accumulated amounts for compensated absences are accrued when incurred. Such leave is liquidated in cash primarily at the time of termination of employment.

8. Securities Lending

PERA does not own specific securities, but instead owns shares in pooled funds invested by the State Board of Investments (SBI). The SBI is authorized to use securities lending transactions in accordance with Minnesota Statutes, Chapter 356A.06, subd. 7 and has, pursuant to a Custodial Trust Agreement, authorized State Street Bank and Trust Company to act as agent in lending securities to broker-dealers and banks.

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

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

During the fiscal year, the SBI and the borrowers maintained the right to terminate all securities lending transactions on demand. The cash collateral received on each loan was invested, together with the cash collateral of other qualified tax-exempt plan lenders, in a collective investment pool. Because the loans were terminable at will their duration did not generally match the duration of the investments made with cash collateral. On June 30, 2000 SBI had no credit risk exposure to borrowers. PERA's portion of the cash collateral held and the market value of securities on loan from the SBI as of June 30, 2000 were \$1,388,122,173 and \$1,352,476,368 respectively. Cash collateral is reported on the Statement of Plan Net Assets as an asset. Liabilities resulting from these securities lending transactions are also reported on the Statement of Plan Net Assets.

C. CHANGES IN ASSUMPTIONS AND PROVISIONS

1. Changes in Actuarial Assumptions and Methods

Effective this year for the PERF and the PEPFF, the actuarial value of assets has changed from cost plus 1/3 of unrealized capital gains/losses to market value, smoothed over 5 years. Several actuarial assumptions have been modified in the PERF to more accurately reflect actual demographic experience. The retirement age assumption has changed from age 64 to an age-related table using different retirement rates from age 55 to 70. Termination rates have changed from an age-related table to a select & ultimate table with select rates applicable to the first three years of employment. Mortality tables have been strengthened, reflecting longer expected lifetimes for active, retired and disabled members. The earnings progression assumption has changed from an age-related table to a select & ultimate table for the first ten years of employment. The rates for disability have been lowered and the age-related table has been changed to an

Fig. 5 Revenue Bond Repayment Schedule June 30, 2000 (in thousands)								
Fiscal Year(s)	Amount							
2001	\$ 331							
2002	662							
2003	826							
2004	827							
2005	827							
Thereafter	21,335							
Total	<u>\$24,808</u>							
Interest Principal	\$13,295 \$11,513							

PERA does not own specific securities, but instead owns shares in pooled funds invested by the State Board of Investments (SBI).

Since the July 1, 1999 actuarial valuation, there were several changes in actuarial assumptions of the PERF, that impacted funding costs. age-related and gender-related table. Finally, a 2.5 percent load on liabilities for active and deferred vested members has been added to account for members who receive a combined service annuity from PERA. These assumption changes added approximately \$781,328,000 to the actuarial accrued liability for the PERF. Unfunded actuarial accrued liabilities are calculated using the formula shown in Figure 6.

2. Changes in Benefit Provisions

Legislation enacted in 1999 created a new "Correctional Plan" for local government correctional service employees effective July 1, 1999. Approximately 2,500 PERF members were moved to this new plan and given enhanced benefits. Those enhanced benefits are paid for with higher contribution rates, so there is not a material affect on the actuarial accrued liability of the fund.

1999 legislation allowed the 44 local relief associations that made up the Police & Fire Consolidation Fund (PFCF) to terminate their plan and transfer members and necessary assets to the PEPFF in Fiscal Year 2000. All PFCF members who were covered by the benefit provisions and formulas of their local plans were given the chance to elect to be covered by provisions identical with those of the PEPFF. Most members chose to do so, though a small number of members chose to remain covered under the benefit provisions of their local relief association. This change in benefit provisions does not have a material affect on the actuarial accrued liability of the fund.

D. CONTRIBUTIONS REQUIRED AND CONTRIBUTIONS MADE

Minnesota Statutes, Chapters 353, 353A, 353B, 353E and 356 set the rates for employer and employee contributions. Contribution rates are shown in Figure 2. Minnesota Statutes, Chapter 356.215, Subd.4(g), requires the PERF and the PEPFF to be fully funded by the year 2020. As part of the annual actuarial valuation, PERA's actuary determines the sufficiency of the statutory contribution rates toward meeting the required full funding deadline. The actuary compares the actual contribution rate to an actuarially derived "required" contribution rate. The required contribution rate consists of:

- (a) normal costs based on entry age normal cost methods;
- (b) a supplemental contribution for amortizing any unfunded actuarial accrued liability by the dates required for full funding; and
- (c) an allowance for administrative expenses.

As shown in Figure 7, there is a projected funding deficiency for the fiscal year beginning June 30, 2000 of \$70,398,000 in the PERF, a surplus of \$13,903,000 in the PEPFF, and a surplus of \$175,000 in the PECF. The large deficiency in the PERF was caused by the change in actuarial assumptions discussed in note C.1. It is anticipated that PERF contribution rates will need to be increased by the legislature in order for the PERF to become fully funded. Significant actuarial assumptions used to compute contribution requirements are listed in the notes to the schedules of trend information on page 30. Six-year historical trend information designed to provide information about PERA's funding progress and employer contributions can be found on pages 28-30.

On July 1, 1999, PERA rolled out a new system that does a better job of recording end of the year contribution accruals, resulting in slightly higher contribution amounts this year.

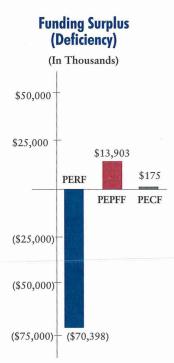
Legislation enacted in 1999 created a new "Correctional Plan" for local government correctional service employees effective July 1, 1999. Approximately 2,500 **PERF** members were moved to this new plan and given enhanced benefits.

Fig. 6 Unfunded Actuarial Accrued Liability (in thousands)								
	PERF	PEPFF	PECF					
Mkt. Value of Assets Available for Benefits	\$9,947,357	\$4,325,716	\$10,936					
Less Unrecognized Asset Return Adjustment	337,990	180,365	(180)					
Actuarial Value of Assets	\$9,609,367	\$4,145,351	\$11,116					
Actuarial Accrued Liability	\$11,133,682	\$3,383,187	\$10,195					
Less Actuarial Value of Assets	9,609,367	4,145,351	<u>11,116</u>					
Unfunded Accrued Liability (Surplus Assets)	\$1,524,315	\$ (762,164)	<u>\$ (921)</u>					

Notes

(Continued)

The Minnesota Post Retirement Investment Fund is a legally required reserve account, and is by definition fully funded.



E. Minnesota Post Retirement Investment Fund (MPRIF) Reserve

For all retiring members, except those in the PEPFF who have not elected to have their post retirement adjustments determined by the MPRIF formula, 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 11.18, Subd. 9.

The MPRIF is a legally required reserve account, and is by definition fully funded. PERA's share of the MPRIF investments is shown at fair value, and is calculated based on each fund's level of participation in the pooled investments. Participation in the MPRIF is determined by the actuarially determined required reserves level in accordance with Minnesota Statutes, Section 11A.18, Subd. 7. It includes a 6 percent assumed income distribution in accordance with Minnesota Statutes, Section 11A.18, and any mortality gains or losses as determined by an independent actuary hired by the state legislature. As of June 30, 2000, the Public Employees Retirement Fund's share of net assets of the MPRIF, at cost, is \$5,063,967,000 and at fair value is \$6,059,302,000. The Public Employees Police and Fire Fund's share of net assets of the MPRIF, at cost, is \$1,680,540,000 and at fair value is \$2,025,742,000. The Public Employees Correctional Fund's share of net

assets of the MPRIF, at cost, is \$45,000 and at fair value is \$55,000.

Beginning in fiscal year 1993, the MPRIF income available for distribution is determined using a post-retirement benefit increase formula based on total investment return rather than realized earnings. This formula contains both an inflation adjustment and an investment component. Stated as a percentage of eligible required reserves, annuitants and other individuals receiving benefits at May 31, 1999 are eligible to receive the following January 1, 2001 benefit increase:

Inflation Based Benefit Increase	2.5000%
Investment Based Benefit Increase	7.0342%
Total Benefit Increase	9.5342%

F. OTHER NOTES

1. Cash

Cash on deposit consists of year-end receipts not processed as of the investment cutoff deadline on June 30 and revenue bond proceeds remaining to pay facility construction costs. PERA cash funds are held in the state treasury, commingled with other state funds. Minnesota Statutes, Section 9.031, requires that deposits be secured by depository insurance or a combination of depository insurance and collateral securities held in the state's name by an agent of the state. Such insurance and collateral shall be in amounts sufficient to ensure that deposits do not exceed 90 percent of the sum of the insured amount and the market value of the collateral. Throughout fiscal year 2000, the combined

Fig. 7 Funding Surplus:

(III Thousanas)						
	PERF	% of FY01 Estimated <u>Covered Payroll</u>	PEPFF	% of FY01 Estimated <u>Covered Payroll</u>	PECF	% of FY01 Estimated <u>Covered Payroll</u>
Contributions statutorily required:						
Employee share Employer share	\$171,898 187,823	4.77% 5.21%	\$30,636 45,954	6.20% 9.30%	\$ 4,712 7,072	5.83% 8.75%
Subtotal - Statutorily required	\$359,721	9.98%	\$76,590	15.50%	\$11,784	14.58%
Contributions actuarially required: Normal Cost Supplemental contribution	\$336,088	9.33%	\$98,462	19.92%	\$11,520	14.26%
amortization of UAAL	85,745	2.38%	(36,467)	-7.38%	(40)	-0.05%
Allowance for administrative expenses	8,286	0.23%	692	0.14%	129	0.16%
Subtotal - Actuarially required	\$430,119	11.94%	\$62,687	12.68%	\$11,609	14.37%
Funding surplus (deficiency)	(\$70,398)	-1.96%	\$13,903	2.82%	\$ 175	0.21%
Estimated FY01 Covered Payroll	\$3,602,750		\$494,134		\$80,818	



depository insurance and collateral was sufficient to meet legal requirements and secure all PERA deposits.

2. Administrative Expenses

Administrative expenses of the Public Employees Retirement Association are paid during the year from the Public Employees Retirement Fund. At year-end, a portion of the expenses are allocated to the Public Employees Police and Fire Fund and the Public Employees Correctional Fund, based on membership for each fund during the year. The PEDCP reimburses the PERF to the extent of fees collected for recovery of administrative costs. The applicable amounts are reported as expenses of the four funds and reported on the Statement of Plan Net Assets.

For fiscal year 2000, administrative expenses allocated to PERF, PEPFF, PECF, and PEDCP totaled \$8,329,000, \$679,000, \$111,000, and \$105,000 respectively.

3. Operating Leases

PERA is committed under lease agreements for rental of office and storage space through October 31, 2001. For accounting purposes, these leases are considered operating leases. Lease expenditures for fiscal year 2000 totaled \$314,000. Future minimum rental payments required as of June 30, 2000 are as follows:

Fiscal Year Ended June 30	Amount
2001	\$314,765
2002	109,739
Total	<u>\$424,504</u>

4. Reporting Changes

The Police and Fire Consolidation Fund (PFCF) was created by the 1987 Legislature to authorize, on a voluntary basis, any local police or salaried firefighters relief association and the respective municipality to effect the consolidation of the local relief association with PERA. At the end of fiscal year 1999, there were 44 local relief associations in the Police and Fire Consolidation Fund (PFCF). 1999 legislation allowed the 44 local relief associations that made up the PFCF to terminate their plan and transfer members and necessary assets to the PEPFF in fiscal year 2000. All 44 local relief associations chose to do so. Those local relief associations that were underfunded as of July 1, 1999 will be required to make a predetermined annual amortization payment to the PEPFF until the year 2010. In accordance with GASB 25, those future amortization payments are not recorded as receivables in our financials because they are not due and payable. Cities with local relief associations that were sufficiently overfunded received a refund of excess assets after the termination occurred. A total of \$89,506,260 was refunded in fiscal year 2000. A total of \$3,998,608 plus interest payable from 7/1/99 remains to be refunded to 4 cities that have not submitted paperwork necessary to receive the refund.

Net assets held in trust for pension benefits in the PFCF on June 30, 1999 (\$1,323,291,000) were transferred to the PEPFF as of July 1, 1999 and are reflected in beginning of year balances in the PEPFF on the Statement of Changes in Plan Net Assets. Refunds paid to cities with local relief associations that were sufficiently overfunded were paid out of the PEPFF. Refunds yet to be made are shown as a liability in the PEPFF. 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 and the **Public Employees** Correctional Fund.

Financial Section

Schedule of Funding Progress

(last six years, in thousands, unaudited)

Public Employees Retirement Fund

Actuarial <u>Valuation Date</u>	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL)-Entry <u>Age (b)</u>	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [(b-a)/c]
6/30/95	\$5,138,461	\$ 6,622,069	\$1,483,608	77.6%	\$2,679,069	55.4%
6/30/96	5,786,398	7,270,073	1,483,675	79.6%	2,814,126	52.7%
6/30/97	6,658,410	8,049,666	1,391,256	82.7%	2,979,260	46.7%
6/30/98	7,636,668	8,769,303	1,132,635	87.1%	3,271,737	34.6%
6/30/99	8,489,177	9,443,678	954,501	89.9%	3,302,808	28.9%
6/30/00	9,609,367	11,133,682	1,524,315	86.3%	3,437,954	44.3%

Public Employees Police and Fire Fund*

Actuarial <u>Valuation Date</u>	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL)-Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [(b-a)/c]
6/30/95	\$1,385,901	\$ 1,196,795	\$ (189,106)	115.8%	\$ 293,919	-64.3%
6/30/96	1,633,010	1,334,202	(298, 808)	122.4%	316,189	-94.5%
6/30/97	1,974,635	1,556,483	(418,152)	126.9%	346,319	-120.7%
6/30/98	2,337,313	1,741,344	(595,969)	134.2%	375,131	-158.9%
6/30/99	2,626,817	1,956,263	(670,554)	134.2%	352,066	-190.5%
6/30/00	4,145,351	3,383,187	(762,164)	122.5%	392,796	-194.0%

Police and Fire Consolidation Fund(terminated 7/1/99)

Actuarial <u>Valuation Date</u>	Actuarial Value of Assets (a)	I	Actuarial Accrued Liability (AAL)-Entry Age (b)	funded AAL JAAL) (b-a)	Fu	inded Ratio (a/b)	Cov	ered Payroll (c)	UAAL as a Percentage of Covered Payroll [(b-a)/c]
6/30/95	\$ 675,332	\$	744,513	\$ 69,181		90.7%	\$	53,278	129.8%
6/30/96	753,862		791,353	37,491		95.3%		52,194	71.8%
6/30/97	876,171		880,211	4,040		99.5%		50,274	8.0%
6/30/98	1,011,362		971,286	(40,076)		104.1%		49,117	-81.6%
6/30/99	1,092,684		1,030,917	(61,767)		106.0%		45,086	-137.0%

Public Employees Correctional Fund (established 7/1/99)

Actuarial <u>Valuation Date</u>	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL)-Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [(b-a)/c]
6/30/00	\$ 11,116	\$ 10,195	\$ (921)	109.0%	\$ 70,690	-1.3%

* Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.

Schedule of Employer Contributions

(last six years, in thousands, unaudited)

Public Employees Retirement Fund

Year Ended June 30	Actuarially Required Contribution Rate (A)*	Actual Covered Payroll (B)	Actual Member Contributions (C)	Annual Required Contribution [(A) x (B)] - (C)	Actual Employer <u>Contribution</u>	Percentage Contributed
1995	9.76%	\$2,679,069	\$115,986	\$145,491	\$123,984	85.22%
1996	9.61%	2,814,126	121,525	148,913	129,738	87.12%
1997	9.75%	2,979,260	128,234	162,244	136,686	84.25%
1998	9.62%	3,271,737	140,385	174,356	151,499	86.89%
1999	9.63%	3,302,808	158,475	159,585	173,370	108.64%
2000	9.22%	3,437,954	171,073	145,906	186,637	127.92%

Public Employees Police and Fire Fund**

Year Ended June 30	Actuarially Required Contribution Rate (A)*	Actual Covered Payroll (B)	Actual Member Contributions (C)	Annual Required Contribution [(A) x (B)] - (C)	Actual Employer <u>Contribution</u>	Percentage <u>Contributed</u>
1995	17.28%	\$ 293,919	\$ 22,356	\$ 28,433	\$ 33,548	117.99%
1996	16.49%	316,189	24,065	28,075	36,066	128.46%
1997	15.11%	346,319	26,354	25,975	39,508	152.10%
1998	15.69%	375,131	28,552	30,306	42,786	141.18%
1999	12.32%	352,066	30,897	12,478	46,280	370.89%
2000	12.87%	392,796	31,214	19,339	53,178	274.98%

Police and Fire Consolidation Fund (terminated 7/1/99)

Year Ended June 30	Actuarially Required Contribution Rate (A)*	Actual Covered Payroll (B)	Actual Member Contributions (C)	Annual Required Contribution [(A) x (B)] - (C)	Actual Employer <u>Contribution</u>	Percentage <u>Contributed</u>
1995	39.57%	\$ 53,278	\$ 4,237	\$ 16,849	\$ 16,849	100%
1996	36.69%	52,194	4,061	15,091	15,091	100%
1997	34.72%	50,274	3,950	13,509	13,509	100%
1998	8.53%	49,117	3,733	455	13,229	2,909%
1999	-4.20%	45,086	3,429	(5,323)	11,569	NA

Public Employees Correctional Fund (established 7/1/99)

	Actuarially Required	Actual Covered	Actual Member	Annual Required	Actual	
Year Ended June 30	Contribution Rate (A)*	Payroll (B)	Contributions (C)	Contribution [(A) x (B)] - (C)	Employer Contribution	Percentage Contributed
2000	15.03%	\$ 70,690	\$ 4,382	\$ 6,243	\$ 6,487	103.91%

* For years prior to July 1997, the Actuarially required Contribution was not calculated according to the parameters of GASB Statement number 25. However, the actual employer contributions paid were actuarially determined in accordance with statutes and actuarial standards in effect at the time.

** Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.



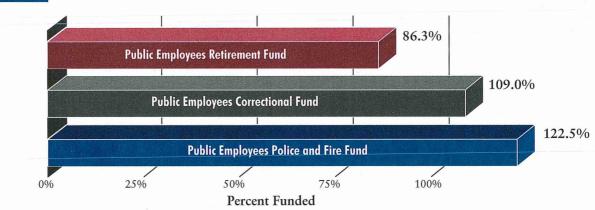
Required Supplementary Information Notes

(unaudited)

Notes to Required Supplementary Information

	Public Employees <u>Retirement Fund</u>	Public Employees Police & Fire Fund	Public Employees Correctional Fund
Valuation Date	6/30/00	6/30/00	6/30/00
Actuarial Cost Method	Entry Age	Entry Age	Entry Age
Amortization Method	Level Percent Closed	Level Percent Closed	Level Percent Closed
Remaining Amortization Period	20 years	30 years	30 years
Asset Valuation Method	Market Value Smoothed Over 5 Years	Market Value Smoothed Over 5 Years	Market Value Smoothed Over 5 Years
Actuarial Assumptions:			
Investment Rate of Return	8.5%	8.5%	8.5%
Projected Salary Increases	5.0% - 6.75%	5.25% - 11.5%	5.25% - 7.75%
Assumed Inflation Rate	5.0%	5.0%	5.0%
Payroll Growth Rate	6.0%	6.0%	6.0%
Mortality Table - Active	1983 GAM Set Back 8 Years, Males; 7 Years, Females	1983 GAM Set Back 5 Years	1983 GAM Set Back 1 Year, Males
Mortality Table - Retired	1983 GAM Set Back 1 Year, Females	1983 GAM	1983 GAM Set Forward 2 Years
Cost of Living Adjustment	No Assumption	No Assumption	No Assumption

Funding Ratios



Public Employees Retirement Association of Minnesota Actuarial assumption changes resulted in a reduction in the funding ratio for the PERF for FY2000 (see page 28). The PECF, just one year old, and the PEPFF are currently fully funded.

Schedule of Investment Expenses

For the Fiscal Year Ended June 30, 2000 (in thousands)

	Public Employees Retirement Fund	Public Employees Police and Fire Fund	Public Employees Correctional <u>Fund</u>	Total (Memorandum Only)
Outside Money Managers–Equities	\$5,339	\$2,861	\$ 0	\$ 8,200
Outside Money Managers-Bonds	993	531	0	1,524
Minnesota State Board of Investment	198	106	0	304
Financial Control Systems	29	16	0	45
Total	\$6,559	\$3,514	<u>\$0</u>	\$10,073

Schedule of Commissions and Payments to Consultants

For the Fiscal Year Ended June 30, 2000 (in thousands)

Individual or Firm Name	Nature of Service	Fee Paid
KPMG Peat Marwick LLP	System Development	\$1,429
Ciber Inc.	System Development	305
William M. Mercer Inc.	Actuarial	96
GE Capital Info. Tech. Solutions	System Development	69
Imerge Consulting	System Development	68
Benefacts, Inc.	Management	60
Richards & Tierney	Investment	45
Novaeon Inc.	Medical Services	30
Metamor Industries Solutions	System Development	23
Pension Consulting Alliance	Investment	11
Independent Medical Consultants (15)	Medical Services	10
Pension Benefit Info.	Management	8
Segal Company	Legal	7
Cashtax, Inc.	Management	7
Architect Services	Management	4
SGS Group	Management	3
Kusske Financial Mgmt.	Management	2
State of Minnesota —		
Department of Health	Medical Services	122
Legislative Commission on		
Pensions and Retirement	Actuary	71
Attorney General	Legal	67
Legislative Auditor	Auditing	49
Administrative Law Judge	Medical Services	16
Total		\$2,502

Schedule of Administrative Expenses

For the Fiscal Year Ended June 30, 2000 (in thousands)

Personal Services: \$4,278 Staff Salaries \$201 Other Benefits 105 Total Personal Services \$4,584 Professional Services: \$4,584 Actuarial \$167 Audit 49 Legal 74 Investment Consultants \$6 Management Consultants \$83 Medical Evaluations \$179 System Development 1,894 Total Professional Services \$2,502 Communication: Printing Printing \$305 Mail & Telephone Services \$448 Total Professional Services \$177 System Development \$179 System Services \$117 System Services \$177 Total Rentals & Maintenance \$1 Office Space \$177 Repairs & Maintenance \$1 Operating Costs \$1 In-State Travel \$45 Outber \$90 Supplies & Materials \$78 Indirect Costs \$135 Defined B			
Actuarial \$ 167 Audit 49 Legal 74 Investment Consultants 56 Management Consultants 83 Medical Evaluations 179 System Development 1,894 Total Professional Services 2,502 Communication: 753 Printing \$ 305 Mail & Telephone Services 448 Total Communication 753 Rentals & Maintenance: 117 System Services 51 Total Rentals & Maintenance 117 System Services 51 Total Rentals & Maintenance 485 Other: 90 Operating Costs \$ 47 In-State Travel 45 Employee Development 90 Supplies & Materials 378 Indirect Costs 135 Defined Benefit Plans 900 Total Administrative Expense: \$ 900 Defined Benefit Plans \$ 900 Public Employees Correctional Fund 6 97 Public Employeese Correctional Fund 111 <td>Part-Time, Seasonal Labor Other Benefits</td> <td>201</td> <td>\$4,584</td>	Part-Time, Seasonal Labor Other Benefits	201	\$4,584
Actuarial \$ 167 Audit 49 Legal 74 Investment Consultants 56 Management Consultants 83 Medical Evaluations 179 System Development 1,894 Total Professional Services 2,502 Communication: 753 Printing \$ 305 Mail & Telephone Services 448 Total Communication 753 Rentals & Maintenance: 117 System Services 51 Total Rentals & Maintenance 117 System Services 51 Total Rentals & Maintenance 485 Other: 90 Operating Costs \$ 47 In-State Travel 45 Employee Development 90 Supplies & Materials 378 Indirect Costs 135 Defined Benefit Plans 900 Total Administrative Expense: \$ 900 Defined Benefit Plans \$ 900 Public Employees Correctional Fund 6 97 Public Employeese Correctional Fund 111 <td>Professional Services:</td> <td></td> <td></td>	Professional Services:		
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Public Employees Defined Contribution Plan 105	Public Employees Retirement Fund Public Employees Police and Fire Fund Public Employees Correctional Fund		679
			105

Investment Report



MINNESOTA STATE BOARD OF INVESTMENT



Board Members: Governor Jesse Ventura

State Auditor Judi Dutcher

State Treasurer Carol C. Johnson

Secretary of State Mary Kiffmeyer

Attorney General Mike Hatch

Executive Director:

Howard J. Bicker

Capitol Professional Office Building Suite 200 590 Park Street St. Paul, MN 55103 (651) 296-3328 FAX (651) 296-9572 E-mail: <u>minn.sbi@state.mn.us.</u> <u>www.sbi.state.mn.us.</u>

An Equal Opportunity Employer

Investment Authority

The assets of the Public Employees Retirement Association are invested under the direction and authority of the State Board of Investment (SBI) in accordance with Minnesota Statutes, Chapters 11A and 356A. The SBI is made up of the State Governor, State Auditor, State Treasurer, Secretary of State, and the Attorney General. The Legislature has also established a 17-member Investment Advisory Council to advise the SBI and its staff on investment-related matters. The Executive Director of PERA is a permanent member of this Council.

Investment Policy

Investment policy states that the SBI will operate within standard investment practices of the prudent person. The SBI is to "exercise that degree of judgment and care, under circumstances then prevailing, which persons of prudence, discretion, and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived therefrom." The SBI is authorized to own government obligations, corporate obligations, various short-term obligations, corporate stocks, venture capital interests, mutual funds, resource investments, and real estate interests subject to specific parameters. Above all, pension fund assets are to be invested for the exclusive benefit of the members of the fund.

Investment Objectives

Pension fund assets are managed and accounted for separately in the Basic Funds and the Post Fund. The SBI reviews the performance of all the assets in the Combined Funds.

Pension contributions of PERA members are invested in the **Basic Funds** along with pension contributions from active members in seven other statewide retirement funds. PERA does not own any underlying assets, but instead owns a participation in these pooled Basic Funds. Because these assets normally accumulate in the Basic Funds for thirty to forty years, SBI's objective is to take advantage of the long investment time horizon offered by equities and alternative assets in order to meet its actuarial return target of 8.5 percent per year and ensure that sufficient funds are available to finance promised benefits at the time of retirement.

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

The Combined Funds, while not existing under statute, represents the assets of both the active and retired public employees who participate in the defined benefit plans administered by PERA, the Minnesota State Retirement System, and the Teachers Retirement Association. They are used by the SBI for comparison purposes only, since most public pension plans do not separate the assets of their active employees and retirees. The long term objectives of the Combined Funds are: (1) provide returns that are 3-5 percentage points greater than inflation over the latest 10-year period; (2) outperform a composite market index weighted in a manner that reflects the actual asset mix of the Combined funds over the latest 5-year period; and (3) provide returns that are ranked in the top half of a universe of public and corporate plans over the latest 5-year period. As of June 30, 2000 the Combined Funds returned 10.5 percentage points above the CPI over the last 10 years, outperformed the Composite Index by 0.5 percentage points over the past five years, and ranked in the 30th percentile, above the median fund in the Trust Universe Comparison Service.

Investment Presentation

Data reported in the investment section of this CAFR is presented in conformance with the presentation standards of the Association for Investment Management and Research (AIMR). Investment returns were prepared using a time-weighted rate of return methodology in accordance with those standards.

Howard Bicker

Howard Bicker Executive Director State Board of Investment

Investment Results

nvestment Returns by Sector

Performance of Asset Pools (Net of Fees)

	Rates	of Return (Annual	ized)
	<u>FY 2000</u>	<u>3-Year</u>	5-Year
Domestic Stock Pool	8.2%	18.6%	22.2%
Wilshire 5000	8.6	18.7	22.2
Bond Pool	4.7%	6.1%	6.6%
Lehman Agg.	4.6	6.0	6.3
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1.0	0.0	0.0
International Stock Pool	16.9%	8.9%	12.3%
Composite Index	16.4	8.4	10.3
	0.00/		10 00/
Real Estate Pool (Basic Funds Only)	9.2%	18.0%	12.9%
Private Equity Pool (Basic Funds Only)	43.1%	28.7%	30.9%
	101270	20.770	
Resource Pool (Basic Funds Only)	27.8%	6.4%	12.3%
Yield Oriented Pool (Post Fund Only)	13.8%	14.8%	13.3%

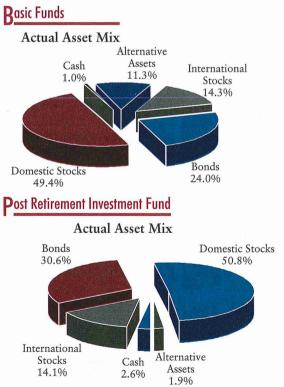
# sset Allocation (at June 30, 2000)*

Asset allocation will have a dominant effect on returns. SBI has focused considerable attention on the selection of the appropriate long-term asset allocation policy for the Basic and MPRIF funds.

	Basic		MPRIF	
Investment Type	Actual Asset Mix	Long-term Policy Target	Actual Asset Mix	Long-term Policy Target
Domestic Stocks	49.4%	45.0%	50.8%	50.0%
International Stocks	14.3	15.0	14.1	15.0
Bonds	24.0	24.0	30.6	27.0
Alternative Assets**	11.3	15.0	1.9	5.0
Cash	1.0	1.0	2.6	3.0
Total	100.0%	100.0%	100.0%	100.0%

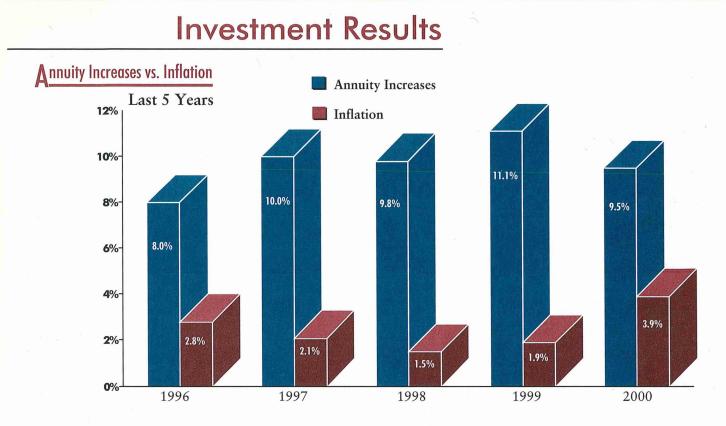
* Source: Minnesota State Board of Investment (SBI) FY 2000 Annual Report.

** Alternative assets include real estate, venture capital and resource (oil, gas, etc.) funds.



The charts above show the asset allocation of the Basic Funds and the MPRIF at June 30, 2000.





Increases awarded to PERA retirees under the MPRIF have outpaced inflation each of the past five years. Increases and inflation are both measured as of June 30, the end of PERA's fiscal year. Increases are effective January 1 of the following year.

# Fund Performance

		Rates of Return (Annualized	)
Fund	FY 2000	<u>3-Year</u>	<u>5-Year</u>
Basic Funds (Active Accounts)	10.5%	14.6%	16.8%
Basic Composite Market Index	10.6	14.4	16.5
MPRIF Fund (Retiree Accounts)	8.6%	13.3%	15.5%
MPRIF Composite Market Index	8.7	13.1	14.9
Combined Funds (Active/Retiree)*	9.6%	13.9%	16.2%
Combined Composite Market Index	9.7	13.8	15.7

* Percentages are net of all management fees. Amounts include Basic and MPRIF funds.

Note: All composite indices are composed of the following market indicators, weighted according to asset allocation: Stocks—Wilshire 5000; Int'l. Stocks—EAFE; Domestic Bonds—Lehman Aggregate; Alternative Assets— Wilshire Real Estate Index, Venture Capital Funds, Resource Funds; Unallocated Cash—91 Day T-Bills. **Investment Section** 

## List of Largest Assets Held

June 30, 2000

#### ( omposite Holdings of Top Ten Equities (by Fair Value)

Security	% of Portfolio	
Intel Corp	1.75%	
General Electric Co.	1.62	
Cisco Systems Inc.	1.49	
Microsoft Corp.	1.19	
Pfizer Inc.	1.12	
Citigroup Inc.	0.88	
Exxon Mobile Corp.	0.86	
Wal Mart Stores Inc.	0.77	
Oracle Corp	0.64	
Merck & Co. Inc.	0.58	

#### ( omposite Holdings of Top Ten Bond Holdings (by Fair Value)

		Maturity		% of
Security	<u>Coupon</u>	Date	<u>Rating</u>	Portfolio
FNMA	6.00%	12/31/2029	AAA	0.35%
United States Treasury Bonds	8.50	02/15/2020	AAA	0.34
FNMA	8.00	12/31/2029	AAA	0.31
FHLMC	6.50	12/31/2029	AAA	0.30
GNMA	7.00	12/31/2029	AAA	0.28
GNMA	6.50	12/15/2029	AAA	0.26
United States Treasury Bonds	3.63	04/15/2028	AAA	0.25
FNMA	8.00	12/31/2029	AAA	0.23
United States Treasury Bonds	3.88	04/15/2029	AAA	0.23
FNMA	7.50	12/31/2029	AAA	0.22

PERA's assets are commingled in various pooled investment accounts administered by the State Board of Investment. PERA does not own specific values of the underlying assets. The percentages shown are those of the total pooled accounts. Information on investment activity, a listing of specific investments owned by the pooled accounts and a schedule of fees and commissions can be obtained from the Minnesota State Board of Investment.



## Investment Summary at Cost*

#### For the Fiscal Year Ended June 30, 2000 (in thousands)

#### Public Employees Retirement Fund

	Cost June 30, 1999	Total Acquisitions	Total Dispositions	Cost June 30, 2000
Pooled Accounts				
External Domestic Equity	\$1,393,016	\$ 394,238	\$152,176	\$1,635,078
Passive Domestic Equity	466,985	90,215	67,908	489,292
Global Equity	589,808	160,630	68,941	681,497
Fixed Income	971,404	386,535	119,260	1,238,679
Real Estate	126,081	30,241	10,781	145,541
Resources	43,791	15,495	8,817	50,469
Venture Capital	218,302	124,218	27,624	314,896
Short-term Cash Equivalents**	46,809	3,263		50,072
Total Pooled Accounts	\$3,856,196	\$1,204,835	\$455,507	<u>\$4,605,524</u>

#### Public Employees Police and Fire Fund

	Cost June 30, 1999	Total Acquisitions	Total Dispositions	Cost June 30, 2000
Pooled Accounts				
External Domestic Equity	\$ 652,369	\$ 374,003	\$160,849	\$ 865,523
Passive Domestic Equity	217,860	123,806	65,303	276,363
Global Equity	276,095	150,867	69,333	357,629
Fixed Income	454,945	309,517	132,175	632,287
Real Estate	59,412	30,924	12,327	78,009
Resources	20,528	10,659	6,371	24,816
Venture Capital	102,459	85,121	23,977	163,603
Short-term Cash Equivalents**	23,279	8,301		31,580
Total Pooled Accounts	\$1,806,947	\$1,093,198	\$470,335	\$2,429,810

#### **Public Employees Correctional Fund**

	Cost June 30, 1999	Total Acquisitions	Total Dispositions	Cost June 30, 2000
Pooled Accounts Short-term Cash Equivalents**	<u>\$0</u>	<u>\$ 10,485</u>	<u>\$0</u>	<u>\$ 10,485</u>
Total Pooled Accounts	<u>\$0</u>	\$ 10,485	<u>\$0</u>	<u>\$ 10,485</u>

* Figures shown are for PERA's active pooled funds.

** Acquisitions shown are acquisitions and dispositions netted together.



**Investment Section** 

## Investment Summary at Fair Value*

For the Fiscal Year Ended June 30, 2000 (in thousands)

#### Public Employees Retirement Fund

	Market Value June 30, 1999	Market Value June 30, 2000	Percent of Portfolio
Pooled Accounts			
External Domestic Equity	\$1,669,972	\$1,713,223	34%
Passive Domestic Eq Pool	793,376	777,554	15
Global Equity Pool	668,987	723,833	14
Fixed Income	949,122	1,220,500	24
Real Estate	158,519	180,901	4
Resources Pool	32,477	45,348	1
Venture Capital	209,455	333,783	7
Short-term Cash Equivalents	46,809	50,072	1
Total Pooled Accounts	<u>\$4,528,717</u>	\$5,045,214	<u>100%</u>

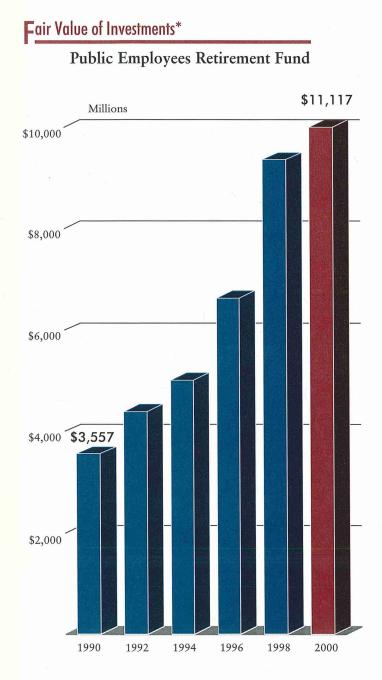
#### Public Employees Police and Fire Fund

Pooled Accounts	Market Value June 30, 1999	Market Value June 30, 2000	Percent of Portfolio
External Domestic Eq Pool	\$ 781,098	\$ 877,279	34%
Passive Domestic Eq Pool	371,052	399,148	15
Global Equity Pool	312,927	370,411	14
Fixed Income	443,973	623,144	24
Real Estate	74,229	93,409	4
Resources Pool	15,229	23,007	1
Venture Capital	98,057	172,349	7
Short-term Cash Equivalents	23,279	31,580	1
Total Pooled Accounts	<u>\$2,119,844</u>	<u>\$2,590,327</u>	100%

#### **Public Employees Correctional Fund**

D 1 1 4	Market Value June 30, 1999	Market Value June 30, 2000	Percent of Portfolio
Pooled Accounts Short-term Cash Equivalents	<u>\$0</u>	<u>\$ 10,485</u>	<u>100%</u>
Total Pooled Accounts	<u>\$</u> 0	<u>\$ 10,485</u>	100%

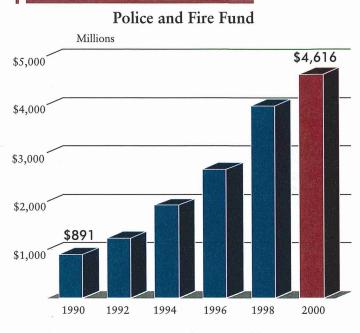
## Fair Value of Investments



Over the past 10 years, the value of investments of the Public Employees Retirement Fund has grown from \$3.5 billion in 1990 to \$11.1 billion in 2000.

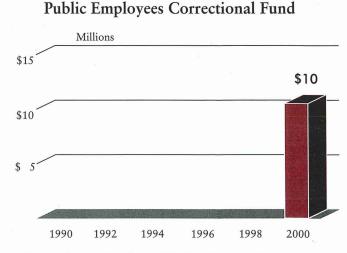
* Charts indicate value of both Active and MPRIF holdings.

#### Fair Value of Investments*



Market value of Police and Fire Fund investments increased from \$891 million in 1990 to \$4.6 billion in 2000. These figures include investments from the Police and Fire Consolidation Fund.

#### Fair Value of Investments*



Created in 1999, the Public Employees Correctional Fund now has investments valued at just over \$10 million.

## **Certification Letter**



#### MILLIMAN & ROBERTSON, INC.

Actuaries and Consultants Suite 400, 15800 Bluemound Road, Brookfield, Wisconsin 53005-6069

November 29, 2000

Board of Trustees Public Employees Retirement Association of Minnesota 514 St. Peter Street Suite 200 St. Paul, Minnesota 55102-1090

Members of the Board:

We have completed our annual actuarial valuation of the Public Employees Retirement Association of Minnesota to test how well the fundamental financing objectives are being achieved and to determine the actuarial status of the Public Employees Retirement Fund (PERF), the Public Employees Police and Fire Fund (PEPFF), and the Public Employees Correctional Fund (PECF) as of June 30, 2000.

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

The results of the valuation indicate that the PEPFF and PECF are already fully funded. Actuarial assumption changes put into effect this year for the PERF show that it will be difficult to achieve full funding by 2020 unless contribution rates are increased by the Minnesota legislature.

The actuarial valuation was based upon applicable GASB 25 and statutory provisions and the Standards for Actuarial Work in effect on July 1, 2000. In the aggregate, the basic financial and membership data provided to us by the association office appears reasonable in comparison to last year, and we have relied upon the data as submitted in performing the actuarial valuation and preparing trend data schedules. It is our understanding that the data has subsequently been audited with no significant changes made. We are responsible for providing the numbers for each of the supporting schedules in the Actuary section of PERA's comprehensive annual financial report. We are also responsible for preparing both of the Required Supplementary Information schedules found in the Financial section of this annual report.

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

Most of the actuarial assumptions used in the evaluation for the PERF were changed this year, resulting in a \$742,987,000 increase in the actuarial accrued liability for that fund and a contribution deficiency of 1.96 percent of payroll.

The method for calculating the actuarial value of assets was changed for all three of PERA's funds from cost plus one-third of unrealized gains and losses to market value with unexpected gains and losses smoothed over 5 years. This change in actuarial method increased the actuarial accrued liability for the PERF by \$44,863,000 and for the PEPFF by \$73,354,000. It decreased the actuarial accrued liability for the PECF by \$180,000.

The PECF is a new defined benefit plan effective July 1, 1999 for roughly 2,500 correctional officers who were formerly in the PERF. Enhanced benefits will be paid for by an increase in contribution rates for that group of members. Funding for the PERF will not be impacted.

Also effective July 1, 1999 the 44 accounts in the Police and Fire Consolidation Fund were terminated. Assets and related liabilities were transferred into the PEPFF. For those cities who had overfunded accounts, a refund for a portion of the excess assets was issued. Those cities with underfunded accounts will be paying off the unfunded liability with yearly payments that end in 2009.

The following table shows the funding percentage for the 2000 valuation. The funding percentage expresses current assets as a percentage of the actuarial accrued liability determined on the entry age normal cost method.

Fund	Funding Percentage
PERF	86.3%
PEPFF	122.5%
PECF	109.0%

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

Respectfully submitted,

Curto

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

40 Public Employees Retirement Association of Minnesota

## Summary of Actuarial Assumptions and Methods

Public Employees Retire	ment Fund	Public Employees P & F I	Fund
Actuarial Cost Method	Entry Age Normal, with costs allocated as a level percentage of payroll. Actuarial gains (losses) reduce (increase) the unfunded actuarial accrued liability.*	Actuarial Cost Method	Entry Age Normal, with costs allocated as a level percentage of payroll. Actuarial gains (losses) reduce (increase) the unfunded actuarial accrued liability. *
Actuarial Assumptions		Actuarial Assumptions	
1. Mortality		1. Mortality	
a. Active	1983 GAM Mortality Table set back 8 years for males and 7 years for females. ⁺ ⁺ ⁺	a. Active	1983 GAM Mortality Table set back 5 years.†
b. Retired	1983 GAM Mortality Table set back 1 year for females.†††	b. Retired	1983 GAM Mortality Table.*
c. Disabled	1965 Railroad Workers Select Mortality Table through age 54. 1983 GAM Table set back 1 year for females after age 64. Graded rates from age 55 to 64.†††	c. Disabled	1965 Railroad Workers Select Mortality Table.***
2. Retirement Age	Age related table from age 55 to 70.†††	2. Retirement Age	Age related table from age 50 to 70.†
3. Disability	Graded rates.†††	3. Disability	Graded rates.**
4. Termination	Select & Ultimate Table with select rates applicable to the first 3 years of employment. ⁺⁺⁺	4. Termination	Graded rates.****
5. Allowance for Expenses	Prior year expenses expressed as a percentage of prior year payroll.***	5. Allowance for Expenses	Prior year expenses expressed as a percentage of prior year payroll.***
6. Earnings Progression	Select & Ultimate Table incorporating a 5.0% base inflation assumption.†††	6. Earnings Progression	Age related table which incorporates a 5% base inflation assumption.†
7. Active Member Payroll Growth	6.0% per year.**	7. Active Member Payroll Growth	6.0% per year.†
8. Investment Return	8.5% compounded annually, pre-retirement.*** 6.0% compounded annually, post-retirement.†	8. Investment Return	8.5% compounded annually, pre-retirement.*** 6.0% compounded annually, post-retirement.†
Asset Valuation Method	Market value smoothed over 5 years.†††	Asset Valuation Method	Market value smoothed over 5 years.†††

	Adoptio	n Dates		
* 1960	*** 1989	+ 1997	<u>+++</u> 2000	1
** 1984	**** 1990	++ 1999		

**Actuarial Section** 

Public Employees Correc	ctional Fund
Actuarial Cost Method	Entry Age Normal, with costs allocated as a level percentage of payroll. Actuarial gains (losses) reduce (increase) the unfunded actuarial accrued liability.*
Actuarial Assumptions 1. Mortality	
a. Active	1983 GAM Mortality Table set back 1 year for males.††
b. Retired	1983 GAM Mortality Table set forward 2 years for retirees.††
c. Disabled	Graded rates.††
2. Retirement Age	Age related table from age 50 to 70.††
3. Disability	Graded rates.++
4. Termination	Graded rates.++
5. Allowance for Expenses	Prior year expenses expressed as a percentage of prior year payroll.††
6. Earnings Progression	Age related table incorporating a 5.0% base inflation assumption.†††
7. Active Member Payroll Growth	6.0% per year.††
8. Investment Return	8.5% compounded annually, preretirement.†† 6.0% compounded annually, post-retirement.††
Asset Valuation Method	Market value smoothed over 5 years.†††

#### **Other Assumptions**

#### **Salary Increases**

PERF uses Select Table for first 10 years—[0.2% x (10-T)] where T is completed years of service—added to the ultimate rate.

#### Separaton

PERF uses Select Table for first three years.

Year	Percent
1	0.24%
2	0.08%
3	0.04%

#### **Allowance for Combined Service Annuity**

Liability for active and deferred vested members is increased by 2.5% to account for the effect of some participants having eligibility for combined service with another Minnesota public pension plan.

#### **Family Composition**

85% of males and 65% of female members are married. Female is four years younger than male.

#### **Special Consideration**

Married members are assumed to elect the following forms of annuities:

#### Public Employees Retirement Fund

	В	enefit Op	tion (% c	hosen)	
Gender	Single-life	25%	50%	75%	100%
Male	25%		30%		45%
Female	70		15		15

#### Public Employees Police and Fire Fund

Benefit Option (% chosen)							
Gender	Single-life	25%	50%	75%	100%		
Male	15%		40%		45%		
Female	70		15		15		

#### Public Employees Correctional Fund

	В	enefit Op	tion (% c	hosen)	
Gender	Single-life	25%	50%	75%	100%
Male	50%		25%		25%
Female	90		5		5



## **Actuarial Tables**

Sample Annual Rates per 10,000 Employees, June 30, 2000

### Public Employees Retirement Fund

	Mor	tality	Disa	ablilty	Termi	nation	Salary
Age	Male	Female	Male	Female	Male	Female	Increase
20	3	1	1	1	370	400	6.75%
25	3	2	1	1	350	390	6.50%
30	4	2	2	2	260	340	6.25%
35	5	3	5	4	210	290	6.05%
40	7	4	9	6	162	240	5.85%
45	10	6	14	9	132	190	5.65%
50	15	8	23	16	112	166	5.50%
55	28	14	49	26	96	146	5.25%
60	48	21	82	46	-	-	5.00%
65	71	35	-	-	-	-	5.00%

## Public Employees Police and Fire Fund

	Mortal	lity	Ι	Disablilty	Termi	nation	Salary
Age	Male	Female	<u>Mal</u> e	Female	Male	Female	Increase
20	3	1	11	11	859	859	11.50%
25	4	2	13	13	463	463	9.50%
30	5	3	16	16	280	280	8.00%
35	6	3	19	19	183	183	7.00%
40	9	5	26	26	126	126	6.00%
45	12	7	36	36	91	91	5.50%
50	22	10	69	69	50	50	5.25%
55	39	16	135	135	11	11	5.25%
60	61	25	-	-	-	-	5.25%
65	92	42	-	-	-	-	5.25%

### Public Employees Correctional Plan

	Mo	rtality	Dis	ablilty	Termi	nation	Salary
<u>Age</u>	Male	Female	Male	Female	Male	Female	Increase
20	4	2	4	4	2,400	1,600	7.75%
25	4	3	6	6	1,470	1,420	7.00%
30	6	3	8	8	910	1,350	7.00%
35	8	5	11	11	600	1,290	7.00%
40	11	7	18	18	440	1,040	6.50%
45	19	10	29	29	340	640	5.75%
50	35	16	50	50	240	470	5.50%
55	57	25	88	88	140	330	5.25%
60	84	42	141	141		-	5.25%
65	129	71	-	-	-	-	5.25%

Actuarial Section

## Solvency Test Last Six Years

(in thousands)

### Public Employees Retirement Fund

Valuation	Active Member	ctuarial Accrued Liab Current Retirees and	Valuation	Liabi	Portion of Accrued Liabilities Covered by Valuation Assets		
Date	Contribution (1)	Beneficiaries(2)	Portion (3)	Assets	1	2	3
6-30-95	\$ 916,109	\$3,170,343	\$2,535,617	\$5,138,461	100%	100%	41.5%
6-30-96	992,911	3,458,961	2,818,201	5,786,398	100	100	47.4
6-30-97	1,074,489	3,795,580	3,179,597	6,658,410	100	100	56.2
6-30-98	1,151,861	4,307,232	3,310,210	7,636,668	100	100	65.8
6-30-99	1,248,385	4,788,636	3,406,657	8,489,177	100	100	71.9
6-30-00	1,351,224	5,757,420	4,025,038	9,609,367	100	100	62.1

#### Public Employees Police and Fire Fund*

Valuation Date	Active Member Contribution (1)	ctuarial Accrued Liab Current Retirees and Beneficiaries(2)	Valuation Assets	Liabi	on of Acc lities Cov lluation A 2	reed	
6-30-95	\$ 196,185	\$409,005	\$ 591,605	\$1,385,901	100%	100%	132.0%
6-30-96	212,498	473,265	648,439	1,633,010	100	100	146.1
6-30-97	230,492	567,300	758,691	1,974,635	100	100	155.1
6-30-98	245,499	711,514	784,331	2,337,313	100	100	176.0
6-30-99	260,239	867,514	828,510	2,626,817	100	100	180.9
6-30-00	304,430	1.983,413	1,095,344	4,145,351	100	100	169.6

#### Police and Fire Consolidation Fund (terminated 7/1/99)

		ctuarial Accrued Liab			tion of A		
Valuation	Active Member	Current Retirees and	Active Members (Employer Financed)	Valuation		bilities C Valuatior	
Date	Contribution (1)	Beneficiaries(2)	Portion (3)	Assets	1	2	3
6-30-95	\$ 50,258	\$441,187	\$ 245,068	\$ 675,331	100%	100%	71.8%
6-30-96	51,545	483,250	256,558	753,862	100	100	85.4
6-30-97	51,500	583,784	244,926	876,171	100	100	98.3
6-30-98	48,581	702,706	219,999	1,011,362	100	100	118.2
6-30-99	45,620	777,960	207,337	1,092,684	100	100	129.0

### Public Employees Correctional Fund (established 7/1/99)

	Α	ctuarial Accrued Liab		Por	rtion of A	ccrued	
	Active	Current Retirees		Lia	bilities Co	overed	
Valuation	Member	and	and (Employer Financed)		by Valuation Assets		Assets
Date	Contribution (1)	Beneficiaries(2)	Portion (3)	Assets	1	2	3
6-30-00	\$ 4,055	\$ 473	\$ 5,667	\$ 11,116	100%	100%	100%



* Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.

## Schedule of Active Member Valuation Data

Last Six Years

### Public Employees Retirement Fund

Valuation Date	Number	Valuation Payroll	Annual Average Pay	% Increase in Average Pay
6-30-95	126,612	\$2,768,000,000	\$21,858	1.2%
6-30-96	129,431	2,901,000,000	22,413	2.5
6-30-97	130,865	3,036,000,000	23,199	3.5
6-30-98	136,166	3,199,000,000	23,494	1.3
6-30-99	137,528	3,350,000,000	24,355	3.5
6-30-00	135,560	3,416,000,000	25,202	3.4

#### Public Employees Police and Fire Fund*

Valuation Date	Number	Valuation Payroll	Annual Average Pay	% Increase in Average Pay
6-30-95	7,380	\$ 294,861,000	\$39,954	1.5%
6-30-96	7,680	316,332,000	41,189	3.1
6-30-97	8,079	347,187,000	42,974	4.3
6-30-98	8,499	375,460,000	44,177	2.8
6-30-99	8,778	403,619,000	45,980	4.1
6-30-00	9,627	465,186,000	48,321	4.8

#### Police and Fire Consolidation Fund (terminated 7/1/99)

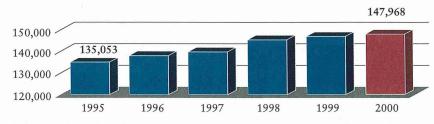
Valuation Date	Number	Valuation Payroll	Annual Average Pay	% Increase in Average Pay
6-30-95	1,061	\$ 53,278,000	\$50,215	(.6)%
6-30-96	1,003	52,194,000	52,038	3.6
6-30-97	933	50,274,000	53,884	3.5
6-30-98	797	45,027,000	56,496	4.8
6-30-99	699	41,753,000	59,733	5.7

#### Public Employees Correctional Fund (established 7/1/99)

Valuation Date	Number	Valuation Payroll	Annual Average Pay	% Increase in Average Pay
6-30-00	2,781	\$ 76,427	\$27,482	n/a

* Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.

### R etirement Fund Active Members



The number of active employees participating in PERA's three defined benefit plans has increased 9.6 percent during the past six fiscal years.



## Schedule of Retirees and Beneficiaries

### Public Employees Retirement Fund

			Year	-End Total	% Increase	Average		
Year Ended	Number Added	Number Removed	Number	Annual Allowances	in Annual Allowances	Annual Allowances		
6-30-95	2,701	1,371	37,706	\$284,824,000	5.6%	\$ 7,554		
6-30-96	3,090	1,416	39,380	311,243,000	9.3	7,904		
6-30-97	2,917	1,483	40,814	367,718,000	18.1	9,010		
6-30-98	3,805	1,477	43,142	421,981,000	14.8	9,781		
6-30-99	3,714	1,597	45,259	475,555,000	12.7	10,507		
6-30-00	3,778	1,690	47,347	538,720,000	13.3	11,378		

#### **Public Employees Police and Fire Fund***

			Year	-End Total	% Increase	Average		
Year Ended	Number Added	Number Removed	Number	Annual Allowances	in Annual Allowances	Annual Allowances		
6-30-95	196	63	2,007	\$ 33,897,000	12.7%	\$16,889		
6-30-96	214	66	2,155	39,365,000	16.1	18,266		
6-30-97	206	67	2,294	49,633,000	26.1	21,636		
6-30-98	311	81	2,524	61,262,000	23.4	24,272		
6-30-99	338	90	2,772	74,656,000	21.9	26,932		
6-30-00	601	182	5,678	178,965,000	19.9	31,519		

#### **P**olice and Fire Consolidation Fund (terminated 7/1/99)

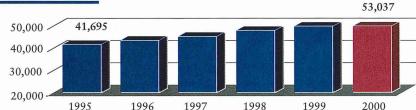
			Year-	End Total	% Increase	Average		
Year Ended	Number Added	Number Removed	Number	Annual Allowances	in Annual Allowances	Annual Allowances		
6-30-95	111	74	1,982	\$ 39,570,000	6.7%	\$19,965		
6-30-96	149	75	2,056	43,879,000	10.9	21,342		
6-30-97	273	91	2,238	54,949,000	25.2	24,552		
6-30-98	280	101	2,417	65,775,506	19.7	27,213		
6-30-99	177	107	2,487	74,564,533	13.0	29,982		

#### Public Employees Correctional Fund (established 7/1/99)

			Year-I	End To	otal	% Increase	Average		
Year Ended	Number Added	Number Removed	Number		Annual owances	in Annual Allowances	Annual Allowances		
Ended	Added	Removed	Number	All	lowances	Anowances	Anowances		
6-30-00	12	0	12	\$	35,100	n/a	\$2,925		

* Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.

## Retirement Fund Annuitants



46 Public Employees Retirement Association of Minnesota

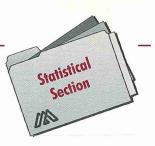
The number of people receiving retirement annuities from PERA's three defined benefit plans has increase over 27 percent during the past six fiscal years.

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

(in thousands)

	PERF	PEPFF	PECF
A. UAAL at Beginning of Year (7/1/99)	\$ 954,501	\$(674,914)	\$ 0
B. Change Due to Interest Requirements and Current Rate of Funding			
<ol> <li>Normal Cost and Expenses</li> <li>Contributions</li> <li>Interest on A, B1 and B2</li> </ol>	275,703 (357,710) 77,647	97,316 (84,392) (56,818)	10,357 (10,869) (22)
C. Expected UAAL at End of Year (A+B)	\$ 950,141	\$(718,808)	\$ (534)
<ul> <li>D. Increase (Decrease) Due to Actuarial Losses (Gains)</li> <li>Because of Experience Deviations from Expected</li> <li>1. Salary Increases. If there are smaller salary increases than assumed, there is a gain. If larger, a loss.</li> </ul>	(56,501)	(9,535)	(926)
	(36,301)	(2,333)	(926)
2. Investment Return. If there is greater investment return than assumed, there is a gain. If less, a loss.	(278,205)	(199,806)	258
3. MPRIF Mortality. If Post Fund annuitants live longer than assumed, there is a loss. If not as long, a gain.	(2,463)	(15,397)	(2)
4. Mortality of Other Benefit Recipients. If annuitants live longer than assumed, there is a loss. If not as long, a gain.	(9,857)	11,451	0
5. Other Items. Miscellaneous gains and losses resulting from data adjustments, timing of financial transactions, etc.	139,872	96,577	463
E. UAAL at End of Year Before Plan Amendments and changes in Actuarial Assumption (C+D)	\$ 742,987	\$(835,518)	\$ (741)
F. Change in Actuarial Accrued Liability Due to Plan Amendments	44,863	73,354	(180)
G. Change in Actuarial Accrued Liability Due to Changes in Actuarial Assumptions	736,465	0	0
H. UAAL at End of Year 6/30/00 (E+F+G)	\$1,524,315	\$(762,164)	\$ (921)

## Schedule of Revenue by Source



### (In thousands)

#### **Public Employees Retirement Fund**

	NC 1	Employe	r Contribution	Net Invest	Net Investment Income**			
Fiscal <u>Year</u>	Member Contribution	Amount	Percent of Covered Payroll	Amount	Percent of Total Revenue		Other	Total
$\frac{100}{1995}$	\$115,986	\$123,983	4.6%	\$ 407,723	<u>63%</u>	\$	790	\$ 648,482
1996	121,525	129,738	4.5%	708,969	74%		1,202	961,434
1997	128,234	136,686	4.5%	1,389,595	84%		1,133	1,655,648
1998	140,386	151,499	4.7%	1,581,550	84%		1,382	1,874,817
1999	158,475	173,370	5.2%	1,052,303	76%		2,405	1,386,553
2000	171,073	186,637	5.4%	914,574	72%		1,299	1,273,583

#### Public Employees Police and Fire Fund*

	25 1	-	Employe	r Contribution***	Net Investment Income**				
Fiscal	Member			Percent of		Percent of		0.1	77 1
Year	Contribution		Amount	Covered Payroll	Amount	Total Revenue		Other	Total
1995	\$ 22,356		33,548	11.4%	\$ 103,733	64%	\$	2,470	\$ 162,107
1996	24,065		36,065	11.4%	214,691	78%		159	274,980
1997	26,354		39,508	11.4%	392,640	86%		59	458,561
1998	28,552		42,786	11.4%	491,525	87%		193	563,056
1999	30,897		46,280	11.4%	323,707	80%		310	401,194
2000	31,213		53,178	13.5%	439,566	84%		503	524,460

### Police and Fire Consolidation Fund (terminated 7/1/99)

					Net Invest	tment Income**		
Fiscal	M	ember	Employer	-		Percent of		
Year	Cont	ribution	Contribution		Amount	<b>Total Revenue</b>	Other*	Total
1995	\$	4,237	\$ 16,849	\$	47,123	69%	\$ 422	\$ 68,631
1996		4,061	15,091		89,994	77%	7,931	117,077
1997		3,950	13,509		179,895	78%	33,647	231,001
1998		3,733	13,229		230,710	85%	24,222	271,894
1999		3,429	11,569		136,094	89%	2,077	153,169

#### Public Employees Correctional Fund (established 7/1/99)

-		Employe	<b>Employer Contribution</b>		Net Investment Income**				
Fiscal	Member		Percent of	_		Percent of			
Year	Contribution	Amount	Covered Payroll		Amount	<b>Total Revenue</b>		Other	Total
2000	\$ 4,382	\$ 6,487	9.1%	9	253	2%	\$	32	\$ 11,154

* Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.

** FY97, FY98, FY99 and FY00 Net Investment Income includes unrealized gains and losses in accordance with GASB 25.

*** Includes additional municipal contributions for former Police and Fire Consolidation Fund cities that were underfunded when the fund was terminated.



# Schedule of Expense by Type

Last Six Years (in thousands)

### Public Employees Retirement Fund

Fiscal			Administrative		
Year	Benefits	Refunds	Expenses	Other	Total
1995	\$290,484	\$11,929	\$4,794	\$ 763	\$307,970
1996	312,511	14,683	5,515	835	333,544
1997	342,155	16,267	5,667	1,119	365,208
1998	412,745	16,922	7,076	1,301	438,044
1999	467,601	17,219	9,631	1,618	496,069
2000	527,119	19,366	8,329	1,278	556,341

## Public Employees Police and Fire Fund*

Fiscal			Administrative		
Year	Benefits	Refunds	Expenses	Other	Total
1995	\$ 32,151	\$ 592	\$ 344	\$2,610	\$ 35,697
1996	37,132	845	400	111	38,488
1997	43,045	933	426	161	44,565
1998	56,034	1,182	525	129	57,870
1999	68,672	1,076	737	222	70,707
2000	165,719	94,754	679	1,549	262,701

#### Police and Fire Consolidation Fund (terminated 7/1/99)

Fiscal			Administrative		
Year	Benefits	Refunds	Expenses	Other	Total
1995	\$ 38,669	\$ 129	\$ 121	\$ 55	\$ 38,974
1996	41,841	79	133	182	42,235
1997	47,322	8	159	138	47,627
1998	61,106	296	221	405	62,028
1999	70,780	30	278	188	71,276

### Public Employees Correctional Fund (established 7/1/99)

H Harrister			And the second							
Fiscal					Adm	ninistrative				
Year	Ber	nefits	R	efunds	E	xpenses	0	ther	Г	otal
2000	\$	20	\$	30	\$	111	\$	0	\$	161

* Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.



## Benefit Expense by Type Last Six Years (in thousands)

## Public Employees Retirement Fund

Fiscal <u>Year</u> 1995	Retirement \$270,270	Survivor \$13,508	Disability \$ 6,706	<u>Refund</u> \$11,929	<u>Total</u> \$302,413
1996	291,331	13,955	7,225	14,683	327,194
1997	320,236	14,022	7,897	16,267	358,422
1998	387,629	15,343	9,773	16,922	429,667
1999	439,892	16,603	11,106	17,219	484,820
2000	497,357	17,282	12,480	19,366	546,485

## Public Employees Police and Fire Fund*

Fiscal <u>Year</u> 1995	Retirement \$ 27,330	Survivor \$ 2,348	Disability \$ 2,473	\$ S92	\$ <u>Total</u> \$ <u>32,743</u>
1996	31,384	2,547	3,201	845	37,977
1997	36,190	2,730	4,125	933	43,978
1998	46,849	3,297	5,888	1,182	57,216
1999	57,470	3,702	7,500	1,076	69,748
2000	140,927	9,858	14,934	94,754	260,473

## Police and Fire Consolidation Fund (terminated 7/1/99)

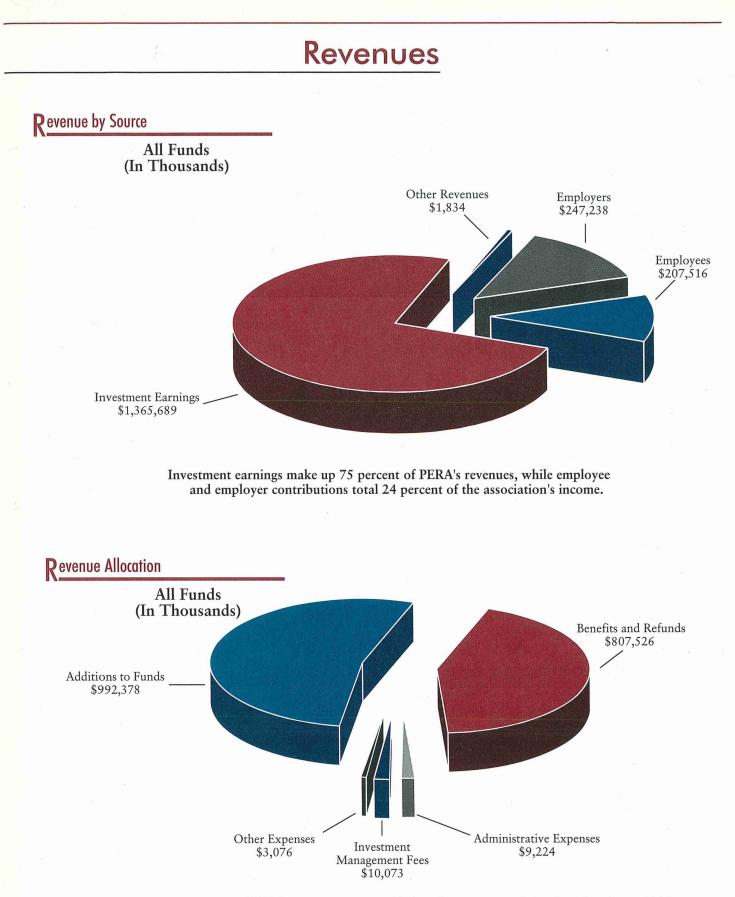
Fiscal <u>Year</u> 1995	Retirement \$ 35,185	Survivor \$ 2,361	Disability \$1,123	\$ Refund \$ 129	\$ Total \$ 38,798
1996	37,534	2,761	1,546	79	41,920
1997	42,207	3,277	1,838	8	47,330
1998	54,246	4,177	2,683	296	61,402
1999	61,797	4,927	4,056	30	70,810

### Public Employees Correctional Fund (established 7/1/99)

Fiscal Year	Retir	ement	Sur	vivor	Disa	ability	Re	efund	Total
2000	\$	2	\$	0	\$	18	\$	30	\$ 50



* Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.



Over 54 percent of PERA's revenues were added to the association's funds in fiscal year 2000.

Public Employees Retirement Association of Minnesota

## **Schedule of Retired Members**

by Amount and Type of Benefit

Statistics and the second s			the second s	
Annuitant	Optional Annuitant	Disabilitant	Survivor	Total
10 220	1 772	616	020	21,564
,	1,//2	010	838	,
9,139	1,055	445	3 77	11,016
4,231	555	192	224	5,202
2,296	374	70	162	2,902
1,756	223	25	56	2,060
1,296	136	20	22	1,474
986	80	6	5	1,077
678	49	10	2	739
433	24	5	2	464
279	22	3	1	305
508	31	5	0	544
39,940	4,321	1,397	1,689	47,347
	$     \begin{array}{r}       18,338 \\       9,139 \\       4,231 \\       2,296 \\       1,756 \\       1,296 \\       986 \\       678 \\       433 \\       279 \\       508 \\     \end{array} $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

## Public Employees Retirement Fund

### Public Employees Police and Fire Fund (Includes Police and Fire Consolidation Retirees)

Amount of Monthly Benefit	Annuitant	Optional Annuitant	Disabilitant	Survivor	Total
\$ 1- 500	183	49	8	59	297
501-1,000	173	62	25	57	317
1,001-1,500	224	163	33	167	587
1,501-2,000	257	247	54	211	769
2,001-2,500	416	52	79	23	570
2,501-3,000	679	31	88	19	817
3,001-3,500	855	21	68	15	959
3,501-4,000	546	6	50	10	612
4,001-4,500	278	5	45	5	333
4,501-5,000	181	· 1	16	2	200
Over 5,000	_201	0	16	0	217
Total	3,991	637	482	568	5,678

#### Public Employees Correctional Fund*

Amount of	8	Optional			
Monthly Benefit	Annuitant	Annuitant	Disabilitant	Survivor	Total
\$ 1- 500	9	0	1	0	10
501-1,000	0	0	1	0	1
1,001-1,500	0	0	0	0	0
1,501-2,000	0	0	1	0	1
2,001-2,500	0	0	0	0	0
2,501-3,000	0	0	0	0	0
3,001-3,500	0	0	0	0	0
3,501-4,000	0	0	0	0	0
4,001-4,500	0	0	0	0	0
4,501-5,000	0	0	0	0	0
Over 5,000	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	_0
Total	9	0	3	0	12

2 Public Employees Retirement Association of Minnesota * Since PECF members participated in the PERF prior to 7/1/99, most of the plan's annuitants derive the majority of their benefit from the latter fund.

## **Average Benefit Payments**

Last Five Years

## Public Employees Retirement Fund

Retirement Effective Dates			Yea	rs of Service			
July 1, 1995 to June 30, 2000	0-5	5-10	10-15	15-20	20-25	25-30	30+
Period 7/1/95 to 6/30/96: Average Monthly Benefit Number of Current Retirees	\$117.41 220	\$225.56 338	\$394.38 397	\$618.48 451	\$827.84 434	\$1,482.45 279	\$3,160.48 176
<b>Period 7/1/96 to 6/30/97:</b> Average Monthly Benefit Number of Current Retirees	\$110.70 228	\$209.03 319	\$387.84 392	\$575.19 393	\$804.66 373	\$1,259.19 288	\$2,864.98 227
<b>Period 7/1/97 to 6/30/98:</b> Average Monthly Benefit Number of Current Retirees	\$115.49 262	\$198.22 436	\$385.99 511	\$562.06 529	\$800.82 498	\$1,232.29 400	\$2,546.41 369
Period 7/1/98 to 6/30/99: Average Monthly Benefit Number of Current Retirees	\$ 83.13 289	\$191.53 428	\$339.14 538	\$527.23 499	\$730.03 444	\$1,034.63 402	\$2,279.12 375
Period 7/1/99 to 6/30/00: Average Monthly Benefit Number of Current Retirees	\$ 86.24 292	\$186.45 426	\$324.14 538	\$504.89 495	\$705.07 470	\$1,058.66 436	\$2,028.07 406
Period 7/1/95 to 6/30/00: Average Monthly Benefit Number of Current Retirees	\$101.11 1,291	\$200.69 1,947	\$363.09 2,376	\$555.69 2,367	\$772.31 2,219	\$1,189.29 1,805	\$2,462.52 1,553

## **Average Benefit Payments**

Last Five Years

Public Employees Police and Fire Fund (	Fund (Includes Police and Fire Consolidation Retirees)							
Retirement Effective Dates	Years of Service							
July 1, 1995 to June 30, 2000 0-5	5-10	10-15	15-20	20-25	25-30	30+		
Period 7/1/95 to 6/30/96:Average Monthly Benefit\$ 539.65Number of Current Retirees15	\$1,522.34 5	\$1,290.67 13	\$1,955.06 10	\$2,555.19 49	\$3,731.95 71	\$4,788.05 43		
Period 7/1/96 to 6/30/97: Average Monthly Benefit \$2,179.10 Number of Current Retirees 38	\$1,182.17 4	\$1,934.50 20	\$2,013.88 26	\$2,516.15 59	\$3,361.77 95	\$4,387.91 66		
Period 7/1/97 to 6/30/98:Average Monthly Benefit \$ 344.49Number of Current Retirees 11	\$1,138.76 13	\$1,476.68 20	\$1,884.08 26	\$2,470.52 87	\$3,279.84 146	\$4,157.92 106		
Period 7/1/98 to 6/30/99:Average Monthly Benefit\$ 326.62Number of Current Retirees17	\$1,082.83 8	\$1,789.35 20	\$1,677.50 18	\$2,320.01 60	\$3,157.10 139	\$3,916.39 70		
Period 7/1/99 to 6/30/00:Average Monthly Benefit\$ 512.50Number of Current Retirees12	\$ 844.45 11	\$1,070.68 14	\$1,610.29 20	\$2,314.90 83	\$3,192.76 204	\$3,625.63 85		
Period 7/1/95 to 6/30/00: Average Monthly Benefit \$1,144.00 Number of Current Retirees 93	\$1,099.90 41	\$1,560.68 87	\$1,832.98 100	\$2,425.82 338	\$3,287.56 655	\$4,104.20 370		

### Public Employees Correctional Fund*

Retirement Effective Dates	Years of Service						
July 1, 1999 to June 30, 2000	0 0-5	5-10	10-15	15-20	20-25	25-30	30+
Period 7/1/99 to 6/30/00: Average Monthly Benefit Number of Current Retirees	\$263.77 12	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0

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* Since PECF members participated in the PERF prior to 7/1/99, most of the plan's annuitants derive the majority of their benefit from the latter fund.

## **Participating Employers**

Employers listed below have employees in PERA's Basic, Coordinated, Correctional or Police and Fire benefit plans

#### **CITIES**

ADA ADAMS ADRIAN AFTON AITKIN AKELEY ALBANY ALBERT LEA ALBERTA ALBERTVILLE ALDEN ALEXANDRIA ALPHA ALTURA **ALVARADO** AMBOY ANDOVER ANNANDALE ANOKA APPLE VALLEY APPLETON ARDEN HILLS ARGYLE ARLINGTON ASHBY ASKOV ATWATER AUDUBON AURORA AUSTIN AVOCA AVON BABBITT BACKUS BADGER BAGLEY BALATON BARNESVILLE BARNUM BARRETT BATTLE LAKE BATTLE LAKE NURSING HOME BAUDETTE BAXTER BAYPORT BEARDSLEY BEAVER BAY **BEAVER CREEK** BECKER BEIOU BELGRADE BELLE PLAINE BELLECHESTER BELLINGHAM BELVIEW BELVIEW PARKVIEW HOME BEMIDJI BENA BENSON BERTHA BETHEL. BIG FALLS **BIG LAKE** BIGELOW BIGFORK **BINGHAM LAKE** BIRCHWOOD **BIRD ISLAND** BISCAY BIWABIK BLACKDUCK BLAINE BLOOMING PRAIRIE BLOOMINGTON **BLUE EARTH** BOVEY BOYD BRAHAM BRAINERD BRANDON BRECKENRIDGE BREEZY POINT BREWSTER BRICELYN BROOK PARK BROOKLYN CENTER **BROOKLYN PARK** BROOTEN BROWERVILLE **BROWNS VALLEY** BROWNSDALE BROWNSVILLE BROWNTON **BUFFALO BUFFALO LAKE** BUHL BURNSVILLE BUTTERFIELD BYRON CALEDONIA CALLAWAY CALUMET CAMBRIDGE CAMPBELL CANBY CANNON FALLS CANTON CARLOS CARLTON CARVER CASS LAKE CEDAR MILLS CENTER CITY

CENTERVILLE CEYLON CHAMPLIN CHANDLER CHANHASSEN CHASKA CHATFIELD CHISAGO CHISHOLM CHISHOLM-HIBBING AIRPORT AUTHORITY CHOKIO CIRCLE PINES CLARA CITY CLARA CITY CARE CENTER CLAREMONT **CLARISSA** CLARKFIELD CLARKFIELD CARE CENTER CLARKS GROVE CLEAR LAKE CLEARBROOK CLEARWATER CLEMENTS CLEVELAND CLIMAX CLINTON CLONTARF CLOQUET COATES COHASSET COKATO COLD SPRING COLERAINE COLOGNE COLUMBIA HEIGHTS COMFREY CONGER COOK COON RAPIDS CORCORAN CORRELL COSMOS COTTAGE GROVE COTTONWOOD COURTLAND CROMWELL CROOKSTON CROSBY CROSSLAKE CROSSLAKE TELEPHONE CRYSTAL CURRIE **CYRUS** DALTON DANUBE

DANVERS DARWIN DASSEL DASSEL NURSING HOME DAWSON DAYTON DE GRAFF DEEPHAVEN DEER CREEK DEER RIVER DEERWOOD DELANO DELAVAN DELLWOOD DENT DETROIT LAKES DEXTER DILWORTH DODGE CENTER DONNELLY DOVER DULUTH DULUTH AIRPORT AUTHORITY DUMONT DUNDAS DUNDEE DUNNELL EAGAN EAGLE BEND EAGLE LAKE EAST BETHEL EAST GRAND FORKS EAST GULL LAKE EASTON **ECHO** EDEN PRAIRIE EDEN VALLEY EDGERTON EDINA EITZEN ELBOW LAKE ELGIN ELIZABETH ELK RIVER ELKO ELKTON ELLENDALE **ELLSWORTH** ELLSWORTH PARKVIEW MANOR NURSING ELMORE ELY **ELYSIAN** EMILY **EMMONS** ERHARD ERSKINE

**EVANSVILLE** EVELETH EXCELSIOR EYOTA FAIRFAX FAIRMONT FALCON HEIGHTS FARIBAULT FARMINGTON ELTON FERGUS FALLS FERTILE FERTILE FAIR MEADOW NURSING HOME FIFTY LAKES **FINLAYSON** FLENSBURG FLOODWOOD FOLEY FOREST LAKE FORESTON FOSSTON FOUNTAIN FRANKLIN FRAZEE FREEBORN FREEPORT FRIDLEY FROST FULDA GARFIELD GARRISON GARVIN GARY GAYLORD GAYLORD LAKEVIEW HOME GENEVA GEORGETOWN GHENT GIBBON GILBERT GILMAN **GLENCOE** GLENCOE **REGIONAL HEALTH** CENTER GLENVILLE GLENWOOD **GLYNDON GOLDEN VALLEY** GONVICK GOOD THUNDER GOODHUE GOODRIDGE GOODVIEW GRACEVILLE GRANADA GRAND MARAIS

GRAND MEADOW GRAND RAPIDS GRANITE FALLS GRANT GRASSTON **GREEN ISLE** GREENBUSH GREENFIELD GREENWOOD GREY EAGLE GROVE GRYGLA HACKENSACK HADLEY HALLOCK HALSTAD HAM LAKE HAMBURG HAMPTON HANCOCK HANLEY FALLS HANOVER HANSKA HARDWICK HARMONY HARRIS HARTLAND HASTINGS HAWLEY HAYFIELD HAYFIELD FIELD CREST CARE CENTER HAYWARD HECTOR HENDERSON HENDRICKS HENDRUM HENNING HERMAN HERMANTOWN HERON LAKE HEWITT HIBBING HILL CITY HILLS HILLTOP HINCKLEY HITTERDAL HOFFMAN HOKAH HOLDINGFORD HOLLAND HOLLANDALE HOLLOWAY HOPKINS HOUSTON HOWARD LAKE HOYT LAKES HUGO HUTCHINSON INDEPENDENCE

INTERNATIONAL FALLS INVER GROVE HEIGHTS IONA IRONTON ISANTI ISLE. **IVANHOE** JACKSON JANESVILLE JANESVILLE NURSING HOME JASPER JEFFERS **IENKINS** IORDAN KANDIYOHI KARLSTAD KASOTA KASSON **KEEWATIN KELLIHER KELLOGG KENNEDY KENSINGTON** KENT **KENYON KERKHOVEN** KETTLE RIVER KIESTER KIMBALL KINNEY LA CRESCENT LAFAYETTE LAKE BENTON LAKE BRONSON LAKE CITY LAKE CRYSTAL LAKE ELMO LAKE LILLIAN LAKE PARK LAKE SHORE LAKE ST CROIX BEACH LAKE WILSON LAKEFIELD LAKEFIELD COLONIA NURSING HOME LAKELAND LAKEVIEW HOME LAKEVILLE LAMBERTON LAMBERTON VALLEY VIEW MANOR LANCASTER LANDFALL. LANESBORO LAPRAIRIE LAUDERDALE LE CENTER LE SUEUR LENGBY

Public Employees Retirement Association of Minnesota



#### Statistical Section

LEROY LESTER PRAIRIE LEWISTON LEWISVILLE LEXINGTON LILYDALE LINDSTROM LINO LAKES LISMORE LITCHFIELD LITTLE CANADA LITTLE FALLS LITTLEFORK LONG BEACH LONG LAKE LONG PRAIRIE LONGVILLE LONSDALE LORETTO LUCAN LUVERNE LYLE LYND MABEL MADELIA MADISON MADISON LAKE MAHNOMEN MAHTOMEDI MANKATO MANTORVILLE MAPLE GROVE MAPLE LAKE MAPLE PLAIN MAPLETON MAPLEVIEW MAPLEWOOD MARBLE MARIETTA MARINE ON ST CROIX MARSHALL MAYER MAYNARD MAZEPPA MC GRATH MC GREGOR MC INTOSH MC KINLEY **MEADOWLANDS** MEDFORD MEDINA MELROSE MENAHGA MENAHGA NURSING HOME MENDOTA HEIGHTS MENTOR MIDDLE RIVER MILACA MILAN MILLERVILLE

MILROY MILTON MILTONA MINNEAPOLIS MINNEOTA MINNESOTA LAKE MINNETONKA MINNETONKA BEACH MINNETRISTA MONTEVIDEO MONTGOMERY MONTICELLO MONTROSE MOORHEAD MOOSE LAKE MORA MORGAN MORRIS MORRISTOWN MORTON MOTLEY MOUND MOUNDS VIEW MOUNTAIN IRON MOUNTAIN LAKE MURDOCK NASHWAUK NERSTRAND **NEVIS** NEW AUBURN NEW BRIGHTON NEW GERMANY NEW HOPE NEW LONDON NEW MUNICH NEW PRAGUE NEW RICHLAND NEW ULM NEW YORK MILLS NEWFOLDEN NEWPORT NICOLLET NIELSVILLE NISSWA NORTH BRANCH NORTH MANKATO NORTH OAKS NORTH ST PAUL NORTHFIELD NORTHOME NORTHROP NORWOOD YOUNG AMERICA OAK GROVE OAK PARK HEIGHTS OAKDALE ODESSA OGEMA OGILVIE OKABENA

MILLVILLE

OKLEE OLIVIA ONAMIA ORONO ORONOCO ORR ORTONVILLE OSAKIS OSLO OSSEO OSTRANDER OTSEGO OWATONNA PALISADE PARK RAPIDS PARKERS PRAIRIE PAYNESVILLE PELICAN RAPIDS PEMBERTON PENNOCK PEQUOT LAKES PERHAM PETERSON PIERZ PILLAGER PINE CITY PINE ISLAND PINE RIVER PIPESTONE PLAINVIEW PLATO PLUMMER PLYMOUTH PRESTON PRINCETON PRINSBURG PRIOR LAKE PROCTOR RACINE RAMSEY RANDALL RANDOLPH RANIER RAYMOND **RED LAKE FALLS RED WING REDWOOD FALLS** REMER RENDSVILLE RENVILLE RENVILLE NURSING HOME RICE RICHFIELD RICHMOND ROBBINSDALE ROCHESTER ROCK CREEK ROCKFORD ROCKVILLE ROGERS ROLLINGSTONE ROSE CREEK ROSEAU ROSEMOUNT ROSEVILLE

ROTHSAY ROUND LAKE ROYALTON RUSH RUSHFORD RUSHFORD VILLAGE RUSHMORE RUSSELL RUTHTON SACRED HEART SANBORN SANDSTONE SARTELL SAUK CENTRE SAUK RAPIDS SAVAGE **SCANLON** SEBEKA SHAFER SHAKOPEE SHELLY SHERBURN SHOREVIEW SHOREWOOD SILVER BAY SILVER LAKE SLAYTON SLEEPY EYE SOUTH HAVEN SOUTH ST PAUL SPICER SPRING GROVE SPRING LAKE PARK SPRING PARK SPRING VALLEY SPRINGFIELD 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 ST STEPHEN STACY STAPLES STARBUCK STEPHEN STEWART **STEWARTVILLE** STILLWATER STOCKTON STORDEN STURGEON LAKE **SWANVILLE** TACONITE TAYLORS FALLS THIEF RIVER FALLS

THOMSON TINTAH TONKA BAY TOWER TRACY TRIMONT TRIMONT HEALTH CARE CENTER TRUMAN TWIN LAKES TWIN VALLEY TWO HARBORS TYLER ULEN ULEN VIKING MANOR UNDERWOOD UPSALA VADNAIS HEIGHTS VENTURA VERGAS VERMILLION VERNDALE VERNON CENTER VESTA VICTORIA VIKING VILLARD VIRGINIA WABASHA WABASSO WACONIA WADENA WAHKON WAITE PARK WALDORF WALKER WALNUT GROVE WANAMINGO WANDA WARREN WARROAD WASECA WATERTOWN WATERVILLE WATKINS WATSON WAUBUN WAVERLY WAYZATA WELCOME WELLS WENDELL WEST CONCORD WEST ST PAUL WESTBROOK WHEATON WHITE BEAR LAKE WILLERNIE WILLIAMS WILLMAR WILMONT WINDOM WINGER WINNEBAGO WINONA

WINSTED

WINTHROP WINTON WOLF LAKE WOLVERTON WOOD LAKE WOODBURY WOODLAND WORTHINGTON WRENSHALL WYKOFF WYOMING ZIMMERMAN ZUMBRO FALLS ZUMBROTA

#### TOWNSHIPS

ACOMA

ADAMS ADRIAN AETNA AITKIN ALBA ALBERT LEA ALBION ALDRICH ALTON ALVWOOD AMHERST ANDOVER ANN LAKE ANTRIM ARBO ARDENHURST ARENDAHL ARLINGTON ARNA ARTHUR ASHLAND ATHENS ATKINSON AVON BADOURA BAKER BALDWIN BALKAN BALL BLUFF BALSAM BANDON BARCLAY BARRY BARTLETT BASHAW BASS BROOK BASSETT BAY LAKE BEARVILLE BEATTY BEAULIEU BEAVER CREEK BEAVER FALLS BECKER BELGRADE BELLE CREEK BELLE PLAINE BELLE PRAIRIE

BELLE RIVER BELLEVUE BELMONT BELVIDERE BEMIDJI BENTON BERGEN BERNADOTTE BIG LAKE BIG STONE **BIRCH CREEK** BISMARCK BIWABIK **BLACKBERRY** BLACKHOOF BLAKELEY **BLIND LAKE** BLOOMFIELD **BLOOMING GROVE** BLUE HILL BOGUS BROOK BONDIN BOWSTRING BOY LAKE BRADFORD BRANDON BREITUNG BREMEN BRIGHTON BRISTOL BROCKWAY **BROWNS VALLEY** BROWNSVILLE BRUNSWICK BUFFALO BUH BURNHAMVILLE BURNS BURTON BUTTERFIELD BUTTERNUT VALLEY BUZZLE BYRON CAIRO CALEDONIA CAMBRIA CAMBRIDGE CAMDEN CAMP CANNON FALLS CANOSIA CANTON CARIMONA CARLOS CARPENTER CARROLTON CARSON CASCADE CASTLE ROCK CEDAR CEDAR MILLS CENTER **CHANARAMBIE** CHARLESTOWN CHASKA

CHATHAM



Public Employees Retirement Association of Minnesota

CHENGWATANA	ELK LAKE	GRAND RAPIDS	IRONDALE	LITTLE ELBOW	NASHVILLE	PLEASANT PRAIRI
CHERRY	ELLINGTON	GRAND RAPIDS GRANITE FALLS	IRVING	LITTLE FALLS	NASHWAUK	PLINY
CHERRY GROVE	ELLSBURG	GRANT VALLEY	ISANTI	LITTLE PINE	NELSON	POKEGAMA
CHESTER	ELM CREEK	GREAT SCOTT	ISLAND LAKE	LIVONIA	NESSEL	POPPLE GROVE
CHIPPEWA FALLS	ELM DALE	GREENBUSH	IANESVILLE	LONE PINE	NEVADA	POSEN
CHIFFE WA FALLS CHISAGO LAKE	ELMER	GREENLEAF	JAY	LONE TREE	NEVADA	POWERS
CLAYTON	ELMIRA	GREENVALE	JO DAVIS	LONG LAKE	NEW AUBURN	PRAIRIE VIEW
CLEAR LAKE	EMBARRASS	GREENWAY	JOHNSONVILLE	LOUISVILLE	NEW HAVEN	PREBLE
CLEARWATER	EMPIRE	GREENWOOD	KANABEC	LUXEMBURG	NEW LONDON	PRESTON
CLIFTON	ERIN	GREY CLOUD ISLAND	KANARANZI	LYLE	NEW PRAIRIE	PRINCETON
CLOVER	ESPELIE	GREY EAGLE	KANDIYOHI	LYNDEN	NEW RICHLAND	PRIOR
COKATO	EVANSVILLE	GULLY	KASOTA	LYNN	NEW SCANDIA	PROVIDENCE
COLLEGEVILLE	EVERGREEN	GUTHRIE	KATHIO	MACVILLE	NEW SOLUM	PULASKI
COLLEGEVILLE	FAIR HAVEN	HALDEN	KEGO	MAGNOLIA	NEWBURG	QUEEN
COLUMBUS	FAIRBANKS	HALSTAD	KENYON	MAINE	NOKAY LAKE	QUINCY
COLVIN	FAIRFIELD	HAMMER	KETTLE RIVER	MAINE PRAIRIE	NORA	RABBIT LAKE
COMPTON	FAIRMONT	HAMPTON	KIESTER	MANANNAH	NORDLAND	RACINE
CONCORD	FAIRVIEW	HARMONY	KILKENNY	MANFRED	NORMAN	RANDOLPH
COON CREEK	FALL LAKE	HARRIS	KIMBERLY	MANKATO	NORTH HERO	RANSOM
	FALUN		KING	MANTORVILLE		RAPIDAN
CORINNA CORMORANT	FARM ISLAND	HARRISON HASSAN	KINGSTON	MANTRAP	NORTH STAR NORTHERN	RAVENNA
COSMOS	FARMINGTON	HAUGEN	KNIFE LAKE	MAPLE LAKE	NORTHFIELD	RED LAKE FALLS
COTTON	FAYAL	HAVANA	KNUTE	MAPLE RIDGE	NORWAY	RICE LAKE
COTTONWOOD	FENTON	HAVANA HAVEN	KRAGERO	MARBLE	NORWEGIAN	RICH VALLEY
	FILLMORE	HAVERHILL	KRAGERO	MARCELL	GROVE	RICHARDSON
CRATE CREDIT RIVER	FISH LAKE	HAWLEY	KROSCHEL	MARION	OAK LAWN	RICHMOND
CROOKED LAKE	FLEMING	HAWLET HAY CREEK	LA CRESCENT	MARSHALL	OAK PARK	RIVER FALLS
CROOKED LAKE	FLOODWOOD	HAYLAND	LA CROSSE	MARSHAN	OAK VALLEY	RIVERFALLS
	FLORENCE		LA GARDE	MARTIN	OAKLAND	ROCHESTER
CROW WING CROW WING LAKES	FLORIDA	HAYWARD HAZELTON	LA GRANDE	MARYSVILLE	ODESSA	ROCK DELL
CRYSTAL BAY	FOLDAHL	HEGBERT	LAFAYETTE	MASON	ORION	ROCK DELL
CULDRUM	FOREST	HEIGHT OF LAND	LAKE ANDREW	MAXWELL	ORROCK	ROCKFORD
CULVER	FOREST CITY	HELEN	LAKE EDWARD	MAY	ORTON	ROCKWOOD
	FOREST LAKE	HELENA	LAKE ELIZABETH	MAYHEW LAKE	OSAGE	ROGERS
DAGGETT BROOK DAHLGREN	FORESTVILLE	HELGA	LAKE EMMA	MAYVILLE	OSBORNE	ROGERS ROLLING GREEN
DAHLGREN	FOX LAKE	HELGA HENDERSON	LAKE FREMONT	MAZEPPA	OSHKOSH	ROLLINGSTONE
DALLO	FRAMNAS	HENRIETTA	LAKE GEORGE	MCDAVITT	OTENEAGEN	ROOSEVELT
DARUING	FRANCONIA		LAKE HANSKA	MEADOWLANDS	OTISCO	ROSEHILL
DARWIN DEAD LAKE	FRANKFORT	HERON LAKE HIGDEM	LAKE MARSHALL	MEHURIN	OTREY	ROSENDALE
DEAD LARE DECORIA	FRANKLIN	HIGH FOREST	LAKE PLEASANT	MERTON	OTTERTAIL	ROSEVILLE
DEERWOOD	FRASER	HIGHWATER	LAKE SARAH	MICKINOCK	PENINSULA TOWNSHIP	ROSS
	FREDENBERG		LAKESIDE	MIDDLETOWN	OTTO	ROSS LAKE
DELL GROVE DENVER	FREEDOM	HINES	LAKETOWN	MIDDLEVILLE	OWATONNA	ROUND GROVE
	FREEMAN	HIRAM	LAKEVIEW	MIDWAY		ROUND GROVE ROUND LAKE
DERRYNANE DES MOINES RIVER	FRENCH	HOBART HOFF	LAKEVIEW LAI DOD	MILACA	OXFORD PALMYRA	ROUND LAKE ROYALTON
	FRENCH FRENCH LAKE			MILFORD		
DEWALD	FRIBERG	HOKAH	LAI LAND	MILLERVILLE	PARKERS PRAIRIE PAXTON	RUSHEBA RUTLAND
DEXTER	GARDEN CITY	HOLDEN	LAND	MILO	PAXION PAYNESVILLE	SALEM
DORA DOUGLAS	GARFIELD	HOLDING	LANGOLA	MINDEN	PEACE	SALEM SAND LAKE
	GARNES	HOLLAND	LANGOLA	MINNEOTA	PELICAN	SANTIAGO
DOVER	GARRISON	HOLLY	LAWRENCE LE SAUK	MINNEWASKA	PELICAN PELICAN LAKE	SARGEANT
DOVRAY	GENNESSEE	HOLLYWOOD	LE SAUK LEAF LAKE	MISSION	PELICAN LAKE PEMBINA	
DRESBACH	GENTRESSEE	HOLT	LEAF LAKE LEAF RIVER	MOE	PEMBINA PENN	SAUK RAPIDS SAVANNAH
DRYDEN	GIRARD	HOLYOKE	LEAF RIVER LEECH LAKE	MOLTKE	PENN PETERSBURG	SAVANNAH SCANDIA VALLEY
DULUTH	GIRARD	HOME	LEECH LAKE LEEDS	MONEY CREEK	PETERSBURG PIKE BAY	
DUNN	GLEN	HOMEBROOK		MONTGOMERY		SCHROEDER
EAGLE LAKE	GLENDORADO GNESEN	HOMESTEAD	LENT	MONTICELLO	PIKE CREEK	SCOTT
EAGLE VIEW	GOOD HOPE	HONNER	LEON	MOONSHINE	PILOT MOUND	SEAVEY
EAGLES NEST	GOOD HOPE GOOSE PRAIRIE	HOUSTON	LERAY	MORAN	PINE CITY	SEVERANCE
EAST SIDE		IDA	LIBERTY	MORAN	PINE ISLAND	SHAMROCK
EASTERN	GRACEVILLE	IDEAL	LIDA	MORANVILLE	PINE LAKE	SHELBURNE
EDEN LAKE	GRAHAM	IDUN	LIME	MORRISON	PINE RIVER	SHELBY
EDNA	GRAHAM LAKES	INDUSTRIAL	LIME LAKE	MORRISON	PLAINVIEW	SHELL LAKE
EFFINGTON	GRANBY	INGUADONA	LINCOLN	MORSE		
ELDORADO	GRAND LAKE	INMAN	LINDEN	MOTLET MOUNT VERNON	Public	Employees
ELGIN	GRAND MEADOW	IONA	LINWOOD	MOULAT VERINOIN	Retirement	Association 5
ELIZABETH	GRAND PRAIRIE	IRON RANGE	LITCHFIELD	MOUNTAIN LAKE		f Minnesota 🌙

SHERIDAN SHETEK SHIELDSVILLE SHINGOBEE SIBLEY SILVER BROOK SILVER CREEK SILVER LAKE SINCLAIR SIOUX AGENCY SKANDIA SKELTON SOLEM SOLWAY SOUTH BEND SOUTH BRANCH SOUTH HARBOR SOUTHFORK SOUTHSIDE SPARTA SPENCER SPENCER BROOK SPRING GROVE SPRING LAKE SPRINGDALE SPRINGHILL SPRINGVALE SPRINGWATER SPRUCE GROVE ST JAMES ST JOSEPH ST MARTIN ST OLAF **STANCHFIELD** STANFORD STANTON STAPLES STAR LAKE STERLING STILLWATER STOCKHOLM STONY RUN STORDEN STURGEON STURGEON LAKE SUMMIT SUMNER SUMTER SUNDOWN SUNRISE SVERDRUP SWAN RIVER SWANVILLE SWEET SYLVAN TANSEM THOMSON THUNDER LAKE TRANSIT TRELIPE TROUT LAKE TUMULI

TURNER TURTLE CREEK TURTLE LAKE **TWIN LAKES TWO RIVERS** URNESS VAIL VAN BUREN VASA VERDI VERMILLION VERNON VESTA VICTOR VIKING VILLARD VINELAND VIVIAN WABEDO WACONIA WACOUTA WAKEFIELD WALDEN WALTHAM WANAMINGO WANG WARD WARREN WARSAW WASIOJA WATAB WATERBURY WATERTOWN WATERVILLE WATOPA WAWINA WEBSTER WEIMER WELCH WELLINGTON WELLS WEST HERON LAKE WEST NEWTON WESTBROOK WHEATLAND WHITE WHITE BEAR WHITE OAK WILKINSON WILLIAMS WILMINGTON WILMONT WILSON WINDEMERE WING RIVER WINNEBAGO WINONA WINSOR WINSTED WISCOY WOLF LAKE WOLFORD

WOOD LAKE WOODLAND WOODROW WOODSIDE WOODVILLE WORKMAN WRENSHALL WRIGHT WUORI WYANETT WYOMING YORK YOUNG AMERICA YUCATAN ZUMBRO ZUMBROTA 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 HOUSTON HUBBARD ISANTI ITASCA **JACKSON** KANABEC KANDIYOHI KITTSON KOOCHICHING LAC QUI PARLE LAKE LAKE OF THE WOODS LE SUEUR LINCOLN LYON MAHNOMEN MARSHALI MARTIN MCLEOD

MEEKER

MILLE LACS

NORMAN OLMSTED OTTERTAIL PENNINGTON PINE PIPESTONE POLK POPE RAMSEY RED LAKE REDWOOD RENVILLE RICE ROCK ROSEAU ST LOUIS SCOTI SHERBURNE SIBLEY STEARNS STEELE **STEVENS** SWIFT TODD TRAVERSE WABASHA WADENA WASECA WASHINGTON WATONWAN WILKIN WINONA WRIGHT YELLOW MEDICINE HENNEPIN **CHOOLS** ACORN DUAL LANGUAGE COMMUNITY ISD-4018 ADA-BORUP ISD-2854 ADRIAN ISD-511 AITKIN ISD-162 AKELEY-HACKENSACK-WALKER ISD 113 ALBANY ISD-745 ALBERT LEA ISD-241 ALBERTA-CHOKIO ISD-771 ALDEN-CONGER ISD-242 ALEXANDRIA ISD-206 AMBOY-MAPLETON-MINNESOTA LAKE ISD-2135 ANNANDALE ISD-876 ANOKA-HENNEPIN ISD-11 ARROWHEAD REGIONAL COMPUTING ASHBY ISD-261 ASKOV-SANDSTONE ISD-2580 ATWATER-COSMOS-**GROVE CITY ISD-2396** AUDUBON ISD-21

MORRISON

MOWER

MURRAY

NOBLES

NICOLLET

#### Statistical Section

AURORA CHARTER SCHOOL AURORA-HOYT-**BIWABIK ISD-2711** AUSTIN ISD-492 BABBITT-TOWER-ST LOUIS CO ISD-2142 BACKUS-PINE RIVER ISD-2174 BADGER ISD-676 BAGLEY ISD-162 **BALATON ISD-411 BARNESVILLE ISD-146 BARNUM ISD-91 BATTLE LAKE ISD-542 BECKER ISD-726 BELGRADE-BROOTEN** ISD-2364 **BELLE PLAINE ISD-716 BELLINGHAM ISD-371** BELVIEW-DANUBE-RENVLL-SAC HRT ISD-3001 **BEMIDII ISD-31 BEMIDJI REGIONAL** INTERDISTRICT COUNCIL **BENSON ISD-777 BENTON-STEARNS** SPECIAL EDUCATION **BERTHA-HEWITT ISD-786 BIG LAKE ISD-727** BIRD ISLAND -OLIVIA ISD-2534 **BLACKDUCK ISD-32** BLOOMING PRAIRIE ISD-756 **BLOOMINGTON ISD-271** BLUE EARTH-WINNEBAGO ISD-2860 **BLUFFVIEW MONTESSORI** ISD-4001 BORDER REGION ED DIST ISD-6020 **BOYD-DAWSON ISD-378 BRAHAM ISD-314 BRAINERD ISD-181 BRANDON ISD-207 BRECKENRIDGE ISD-846 BREWSTER ISD-513** BRICELYN-EASTON **FREEBORN-WELL ISD-2134 BROOKLYN CENTER** ISD-286 **BROWERVILLE ISD-787 BROWNS VALLEY ISD-801 BUFFALO ISD-877 BUFFALO LAKE ISD-647** BUFFALO LAKE **HECTOR ISD-2159 BUHL-MOUNTAIN IRON** ISD-712 **BURNSVILLE ISD-191 BUTTERFIELD ISD-836 BYRON ISD-531** CALEDONIA ISD-299 CAMBRIDGE **ISANTI ISD-911** CAMPBELL TINTAH ISD-852 CANBY ISD-891 **CANNON FALLS ISD-252** CANTON-MABEL ISD-238 **CARLTON ISD-93** 

CARVER-SCOTT EDUCATIONAL COOP #930 CASS LAKE ISD-115 CEDAR-RIVERSIDE COMMUNITY ISD-4004 **CENTENNIAL ISD-12** CENTRAL MINNESOTA DEAF SCHOOL ISD-4022 CENTRAL MINNESOTA E RDC CHASKA ISD-112 CHISAGO LAKES ISD-2144 CHISHOLM ISD-695 CHOSEN VALLEY ISD-227 CIRCLE PINES ISD-12 CITY ACADEMY ISD-4000 CLARA CITY ISD-2180 CLAREMONT-DODGE CNTR-W CONCOR ISD-2125 CLEARBROOK-GONVICK ISD-2311 **CLEVELAND ISD-391** CLIMAX ISD-592 CLINTON-GRACEVILLE-**BEARDSLEY ISD-55 CLOQUET ISD-94** COKATO-DASSEL ISD-466 COLD SPRING ISD-750 **COLERAINE ISD-316** COLUMBIA HEIGHTS ISD-13 **COMFREY ISD-81** COMMUNITY OF PEACE ACADEMY ISD-4015 CONCORDIA EARLY LEARNING SCHOOL COOK -ISD166 COON RAPIDS LEARNING CENTER COTTONWOOD-WOOD LAKE ISD-2167 CROMWELL ISD-95 **CROOKSTON ISD-593** CROSBY-IRONTON ISD-182 CROSSLAKE COMMUNITY SCHOOL CYBER VILLAGE ACADEMY ISD-4025 CYRUS ISD-611 DAKOTA **INTERMEDIATE DIST-917** DEER RIVER ISD-317 **DELANO ISD-879 DETROIT LAKES ISD-22** DETROIT LAKES NW TECH COLLEGE ISD-2200 DILWORTH-GLYNDON-FELTON ISD-2164 DOVER-EYOTA ISD-533 DULUTH ISD-709 E CHAIN-GRANADA-HUNTLEY ISD-2536 EAGLE BEND ISD-2759 EAST CENTRAL ISD 2580 EAST GRAND FORKS ISD-595 ECI NOOMPA WOONSPE CHARTER SCH ISD-4028 EDEN PRAIRIE ISD-272 EDEN VALLEY-

WATKINS ISD-463



**EDGERTON ISD-581** EDINA ISD-273 ELGIN ISD-806 ELK RIVER ISD-728 **ELLSWORTH ISD-514** ELY ISD-696 EMILY ISD-4012 ESKO ISD-99 ESV REGION V COMPUTER SERVICE **EVANSVILLE ISD-208** EVELETH-GILBERT ISD-2154 FAIRMONT-CEYLON ISD-2752 FARIBAULT ISD-656 **FARMINGTON ISD-192** FERGUS FALLS ISD-544 FERGUS FALLS SPECIAL **EDUCATION 935** FERTILE ISD-599 **FISHER ISD-600** FLOODWOOD ISD-698 FOLEY ISD-51 FOREST LAKE ISD-831 FORT SNELLING ACADEMY FOSSTON ISD-601 FOUR DIRECTIONS CHARTER SCHOOL FRAZEE-VERGAS ISD-23 FREDERICK DOUGLASS ACADEMY ISD-4010 FRESHWATER EDUC **DIST-6004** FRIDLEY ISD-14 FULDA ISD-505 **GARFIELD ISD 215** GFW ISD-733 GLENCOE SILVER LAKE ISD-2859 **GLENVILLE ISD-245** GOODHUE EDUCATION DISTRICT ISD-60 **GOODHUE ISD-253 GOODRIDGE ISD-561** GRAND MEADOW ISD-495 GRAND RAPIDS ISD-318 GRANITE FALLS CLARKFIELD-ECHO ISD-2190 GREENBUSH MIDDLE RIVER ISD-2683 **GRYGLA ISD-447** HALSTAD-HENDRUM ISD-2527 HANCOCK ISD-768 HARMONY-PRESTON-FOUNTAIN ISD-2198 HARTLAND-N RICHLAND-**ELLENDALE ISD-2168** HASTINGS ISD-200 HAWLEY ISD-150 HAYFIELD ISD-203 HEART OF THE EARTH CENTER, AM INDIAN

HENDERSON-LE SUEUR ISD-2397 HENDRICKS ISD-402

HENNEPIN ISD-287 HENNING ISD-545 HERMAN ISD-264 HERMANTOWN ISD-700 HERON LAKE OKABENA ISD-330 HIAWATHA VALLEY ISD-6013 HIBBING ISD-701 HIGH SCHOOL FOR THE RECORDING ARTS HIGHER GROUND ACADEMY HILL CITY ISD-2 HILLS BEAVER CREEK ISD-671 HINCKLEY-**FINLAYSON ISD-2165** HITTERDAL-ULEN ISD-914 HOLDINGFORD ISD-738 HOPKINS ISD-270 HOUSTON ISD-294 HOWARD LAKE-WAVERLY -WINSTED ISD-2687 HUTCHINSON ISD-423 INTERNATIONAL FALLS ISD-361 INVER GROVE HEIGHTS ISD-199 ISLE ISD-473 **IVANHOE ISD-403 IACKSON CENTRAL ISD-2862** JANESVILLE-PEMBERTON-WALDORF ISD-2835 JEFFERS-STORDEN ISD-178 JORDAN ISD-717 KASSON MANTORVILLE ISD-204 **KELLIHER ISD-36** KELLOGG-WABASHA ISD-811 KENYON-WANAMINGO ISD-2172 KERKHOVEN-MURDOCK-SUNBURG ISD-775 **KIMBALL ISD-739 KITTSON CENTRAL ISD-2171** LA CRESCENT ISD-300 LA CRESCENT MONTESSORI ACADEMY LAKE ISD-381 LAKE AGASSIZ SPECICAL EDUCATION COOP LAKE BENTON ISD-404 LAKE CITY ISD-813 LAKE COUNTRY SERVICE COOP LAKE CRYSTAL-WELCOME MEMORIAL ISD-2071 LAKE OF THE WOODS ISD-390 LAKE PARK-AUDUBON ISD-2889 LAKE SUPERIOR ISD-381 LAKEVILLE ISD-194 LANCASTER ISD-356 LANESBORO ISD-229 LAPORTE ISD-306 LEAF RIVER EDUCATIONAL DISTRICT ISD-6961 LEARNING ADVENTURES MIDDLE SCHOOL **LECENTER ISD-392** LEROY-OSTRANDER ISD-499 **LESTER PRAIRIE ISD-424** LEWISTON ISD-857 LITCHFIELD ISD-465 LITTLE FALLS ISD-482

LITTLEFORK-**BIG FALLS ISD-362** LONG PRAIRIE **GREY EAGLE ISD-2753** LONSDALE-**MONTGOMERY ISD-394** LUVERNE ISD-2184 LYLE ISD-497 LYND ISD-415 MADELIA ISD-837 MADISON ISD-2853 MAHNOMEN ISD-432 MAHTOMEDI ISD-832 MANKATO ISD-77 MAPLE LAKE ISD-881 MARSHALL CENTRAL ISD-441 MARSHALL ISD-413 MARTIN HUGHES CHARTER ISD-4040 MATH AND SCIENCE ACADEMY MAZEPPA ZUMBROTA ISD-2805 MC GREGOR ISD-4 MCLEOD WEST ISD-2887 MEDFORD ISD-763 MEEKER-WRIGHT SPECIAL EDUC COOP **MELROSE ISD-740** MENAHGA ISD-821 **MENTOR ISD-604** METRO DEAF CHARTER ISD-4005 METROPOLITAN ECSU REGION II MEXICA MULTICULTURAL EDUCATION MID STATE EDUCATION ISD-6979 MIDWEST SPEC EDUC COOP 398 MILACA ISD-912 MILROY ISD-635 MINNEAPOLIS SPECIAL SD-1 **MINNEOTA ISD-414** MINNESOTA BUSINESS ACADEMY MINNESOTA RIVER VALLEY ISD-6018 MINNESOTA SCHOOL DISTRICT DP JOINT BOARD MINNESOTA TECHNOLOGY CHARTER DIST 4031 MINNESOTA TRANSITIONS ISD-4017 MINNESOTA VALLEY COOP CENTER MINNESOTA VALLEY EDUCATIONAL DISTRICT **MINNETONKA ISD-276 MINNEWASKA AREA ISD-2149 MONTEVIDEO ISD-129** MONTICELLO ISD-882 MOORHEAD ISD-152 MOOSE LAKE ISD-97 MORA ISD-332 MORGAN FRANKLIN ISD-2754 MORRIS ISD-769 MOUNDS VIEW ISD-621 **MOUNTAIN LAKE ISD-173** NASHWAUK **KEEWATIN ISD-319** NETT LAKE ISD-707

NEVIS ISD-308 NEW HEIGHTS CHARTER ISD-4003 NEW LONDON-SPICER ISD-345 NEW PRAGUE ISD-721 NEW SPIRIT CHARTER SCHOOL ISD-4029 NEW ULM ISD-88 NEW VISIONS CHARTER ISD-4011 NEW YORK MILLS ISD-553 NICOLLET ISD-507 NORTH BRANCH ISD-138 NORTH CENTRAL SERVICE COOPERATIVE 5 NORTH LAKES ACADEMY NORTH ST PAUL MAPLEWOOD ISD-622 NORTHEAST EDUC COOP SERVICE UNIT NORTHEAST METRO INTERMEDIATE ISD-916 NORTHFIELD ISD-659 NORTHWEST MINNESOTA SERVICE COOP NORTHWEST REGIONAL INTERDISTRICT NORWOOD-YOUNG AMERICA **ISD-108 ODYSSEY CHARTER ISD-4030 OGILVIE ISD-333 OKLEE ISD-627 ONAMIA ISD-480 ORONO ISD-278 ORTONVILLE ISD-62 OSAKIS ISD-213 OSSEO ISD-279 OWATONNA ISD-761** PACT CHARTER ISD-4008 PARK RAPIDS ISD-309 PARKERS PRAIRIEISD-547 **PAYNESVILLE ISD-741** PEAKS CHARTER DIST 4033 PEAKS CHARTER SCHOOL ALEXANDRIA PEAKS CHARTER SCHOOL DULUTH PEAKS CHARTER SCHOOL FARIBAULT PEAKS CHARTER SCHOOL SAINT CLOUD PELICAN RAPIDS ISD-548 PEQUOT LAKES ISD-186 PERHAM/DENT ISD-549 PETERSON **RUSHFORD ISD-239** PIERZ ISD-484 PILLAGER ISD-116 PINE CITY ISD-578 **PINE ISLAND ISD-255** PINE POINT EXP SCH 25 PIPESTONE-JASPER ISD-2689 PLAINVIEW ISD-810 PLUMMER ISD-628 **PRINCETON ISD-477** PRIOR LAKE ISD-719 **PROCTOR ISD-704 RANDOLPH ISD-195** RAYMOND ISD-346 RED LAKE FALLS AREA SPEC EDUC COOP

**RED LAKE FALLS ISD-630 RED LAKE ISD-38 RED WING ISD-256 REDROCK CENTRAL ISD-2884 REDWOOD FALLS ISD-2758 REGION I ESV REMER ISD-118 RESOURCE TRAINING** AND SOLUTIONS **RICHFIELD ISD-280 RIGHT STEP ACADEMY RIVER BEND ISD-6049 ROBBINSDALE ISD-281 ROCHESTER ISD-535 ROCKFORD ISD-883 ROOT RIVER EDUC DIST 6042** ROSEAU ISD-682 ROSEMOUNT ISD-196 **ROSEVILLE ISD-623 ROTHSAY ISD-850 ROUND LAKE ISD-516 ROYALTON ISD-485** RUNESTONE AREA LEARNING CENTER 6014 **RUSH CITY ISD-139 RUSSELL ISD-418 RUTHTON ISD-584** SARTELL ISD-748 SAUK CENTRE ISD-743 SAUK CENTRE WEST **EDUCATION ISD-6026** SAUK RAPIDS ISD-47 SCHOOLCRAFT LEARNING COMMUNITY SEBEKA ISD-820 SHAKOPEE ISD-720 SHERBURNE-TRIMONT-WELCOME ISD-2448 SIBLEY EAST ISD-2310 SIOUX VALLEY ISD-328 SKILLS FOR TOMORROW JR HIGH ISD-4037 SKILLS FOR TOMORROW SR HIGH ISD-4006 SLAYTON-CHANDLER-LAKE WILSON ISD-2169 **SLEEPY EYE ISD-84** SOJOURNER TRUTH ACADEMY CHARTER SCHOOL SOUTH CENTRAL SERVICE COOPERATIVE SOUTH KOOCHICHING ISD-363 SOUTH ST PAUL SPECIAL ISD-6 SOUTH WASHINGTON ISD-833 SOUTHEAST SERVICE COOPERATIVE SOUTHLAND ISD-500 SPRING GROVE ISD-297 SPRING LAKE PARK ISD-16 SPRING VALLEY WYKOFF ISD-2137 SPRINGFIELD ISD-85 ST ANTHONY ISD-282 ST CHARLES ISD-858 ST CLAIR ISD-75

Public Employees Retirement Association of Minnesota ST CLOUD ISD-742 ST FRANCIS ISD-15 ST JAMES ISD-840 ST LOUIS -ISD 710 ST LOUIS PARK ISD-283 ST MICHAEL ALBERTVILLE ISD-885 ST PAUL FAMILY LEARNING CENTER ST PAUL ISD-625 ST PETER ISD-508 STAPLES/MOTLEY ISD-2170 STATE COMMUNITY COLLEGES **STEPHEN-ARGYLE ISD-2856** STEWARTVILLE ISD-534 STILLWATER ISD-834 SUCCESS ACADEMY ISD-4023 SUMMIT SCHOOL FOR THE ARTS ISD-4024 SW & W CENTRAL EDUC SERVICE SWANVILLE ISD-486 THIEF RIVER FALLS ISD-564 TOIVOLA-MEADOWLANDS CHARTER ISD-4002 **TRACY ISD-417** TRI DISTRICT ISD-6067 TRI-COUNTY SCHOOLS ISD-2358 **TRUMAN ISD-458** TWIN CITIES ACADEMY **TWIN VALLEY/GARY ISD-2215 TYLER ISD-409 UNDERWOOD ISD-550 UPSALA ISD-487** VALLEY & LAKES ISD-6001 **VERNDALE ISD-818** VIKING COOPERATIVE CENTER #945 VILLAGE SCHOOL OF NORTHFIELD ISD-4021

#### MISCELLANEOUS

ADAMS HEALTH CARE CENTER **AFSCME COUNCIL 65** AITKIN COUNTY SWCD ALEXANDRIA LAKE AREA SANITARY DISTRICT ANOKA COUNTY SWCD AREA II MINNESOTA RIVER BASIN PRODUCTS ARROWHEAD LIBRARY SYSTEM ARROWHEAD REGIONAL DEVELOPMENT COMMISSION ASSOCIATION OF MINNESOTA COUNTIES BATTLE LAKE AREA LANDFILL ASSOCIATION BATTLE LAKE MOTOR PATROL ASSOCIATION BECKER COUNTY SWCD BELLE CREEK WATERSHED DISTRICT BELTRAMI COUNTY SWCD BENTON COUNTY SWCD BIG STONE COUNTY SWCD BLUE EARTH COUNTY SWCD

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Public Employees Retirement Association of Minnesota

VIRGINIA ISD-706 WABASSO ISD-640 WACONIA ISD-110 WADENA ISD-2155 WALNUT GROVE ISD-641 WARREN ISD-2176 WARROAD ISD-690 WASECA ISD-829 WASIOJA EDUCATION TECHNOLOGY COOPERATIVE WATERTOWN-MAYE **R ISD-111** WATERVILLE-ELYSIA MORRISTOWN ISD-2143 WAUBUN ISD-435 WAYZATA ISD-284 WEST CENTRAL AREA ISD-2342 WEST ST PAUL ISD-197 WESTBROOK ISD-175 WESTONKA ISD-277 WHEATON ISD-803 WHITE BEAR LAKE ISD-624 WILLMAR ISD-347 WILLOW RIVER ISD-577 WINDOM ISD-177 WIN-E-MAC ISD-2609 WINONA ISD-861 WORLD LEARNER CHARTER ISD-4016 WORTHINGTON ISD-518 WRENSHALL ISD-100 WRIGHT TECHNICAL CENTER ISD-966 ZUMBRO ISD-6012

BLUE EARTH RIVER BASIN INITIATIVE BOARD OF PUBLIC DEFENDERS BOIS DE SIOUX WATERSHED DISTRICT BOVEY COLERAINE TREATMENT PLANT COMM BRAHAM-ISANTI-MILACA JPB BROWN COUNTY SWCD CALLAWAY OGEMA POLICE DEPARTMENT JPB CARLTON COUNTY SWCD CARVER COUNTY SWCD CASS COUNTY SWCD CCLNS JOINT POWERS BOARD #3 CEDAR RIVER EDUC SERVICE COOP CENTENNIAL LAKES POLICE DEPT CENTRAL MINNESOTA COUNTY SWCD - CLUSTER 5 CENTRAL ST CROIX VALLEY CABLE CHISAGO COUNTY SWCD **CITY EMPLOYEES' UNION 363** CLAY COUNTY SWCD CLEARWATER COUNTY SWCD CLEARWATER RIVER WATERSHED DISTRICT COOK COUNTY SWCD COON CREEK WATERSHED DISTRICT CORRECTIONS AGENCY COTTONWOOD COUNTY SWCD COTTONWOOD-JACKSON HEALTH SERVICE CROW RIVER RECREATION DEPARTMENT CROW WING COUNTY SWCD DAKOTA COUNTY SWCD DELAVIN-EASTON PUBLIC SAFETY DEPT OF MILITARY AFFAIRS DODGE COUNTY SWCD DOUGLAS COUNTY SWCD DOVER-EYOTA ST CHARLES SANITARY DISTRICT EAST CENTRAL COOPERATIVE CENTER EAST CENTRAL REGIONAL DEVELOPMENT COMM EAST CENTRAL REGIONAL LIBRARY EAST OTTER TAIL COUNTY SWCD EAST POLK COUNTY SWCD EAST RANGE JOINT POWERS BOARD EDUCATION MINNESOTA EFSD JOINT RECREATION BOARD ESSENTIAL HEALTH PLAN JOINT POWERS BOARD FARIBAULT COUNTY SWCD FREEBORN COUNTY SWCD GLENWOOD JOINTPOWER SCH DIST GOODHUE COUNTY SWCD GOVERNMENT TRAINING SERVICE GRANT COUNTY SWCD GREAT RIVER REGIONAL LIBRARY GREENWAY JOINT RECREATION ASSOCIATION HAWLEY AREA EMS JPB HEADWATER NUTRITION PROJECT HEADWATERS REGIONAL DEVELOPMENT COMM HERON LAKE WATERSHED DISTRICT HIGHLAND VOCATIONAL HUBBARD COUNTY SWCD HUMAN SERVICE BOARD MARTIN-FARIBAULT CO IMPACK 6 JOINT POWERS BOARD INTERNATIONAL UNION OPERATING ENGINEERS ISANTI COUNTY SWCD ITASCA COUNTY SWCD JOINT POWERS BOARD **JPB ZONE 10** KANABEC COUNTY SWCD KANDIYOHI AREA TRANSIT JPB

#### Statistical Section

KANDIYOHI COUNTY SWCD KITCHIGAMI REGIONAL LIBRARY KITTSON COUNTY SWCD KITTSON-MARSHALL RURAL WATER SYST KOOCHICHING COUNTY SWCD LAC QUI PARLE COUNTY SWCD LAC QUI PARLE/YELLOW MEDICINE WATERSHED LAKE AGASSIZ REGIONAL LIBRARY LAKE COUNTY SWCD LAKE MINNETONKA COMMUNICATION COMMISSION LAKE MINNETONKA CONSERVATION DISTRICT LAKE OF THE WOODS COUNTY SWCD LAKES AREA RECREATION LEAGUE OF MINNESOTA CITIES LINCOLN LINCOLN COUNTY SWCD LOCAL 132 LOGIS LONG LAKE CONSERVATION CENTER LOW INCOME ENERGY ASSISTANCE LOWER MINNESOTA RIVER WATERSHED DISTRICT LYON COUNTY SWCD MAHNOMEN COUNTY SWCD MAHNOMEN HEALTH CENTER JPB MAPE MARSHALL COUNTY SWCD MARSHALL- POLK RURAL WATER SYSTEM MARSHALL-BELTRAMI COUNTY SWCD MARTIN COUNTY SWCD MARTIN-FARIBAULT CO PRAIRIELAND WASTE BD MC LEOD COUNTY SWCD MEEKER COUNTY SWCD METRO II METRO INTER-COUNTY ASSOCIATION METRO WASTE CONTROL COMMISSION METRONET METROPOLITAN AIRPORTS COMMISSION METROPOLITAN CABLE NETWORK METROPOLITAN COUNCIL METROPOLITAN COUNCIL TRANSIT OPS METROPOLITAN LIBRARY SERVICE AGENCY METROPOLITAN MOSQUITO CONTROL DISTRICT METROPOLITAN SPORTS FACILITY COMMISSION MIDDLE RIVER/SNAKE RIVER WD MID-MINNESOTA DEVELOPMENT COMMISSION MILLE LACS MILLE LACS COUNTY SWCD MINNEAPOLIS YOUTH COOR BOARD MINNEHAHA CREEK WD MINNESOTA COUNTIES COMPUTER COOPERATIVE MINNESOTA COUNTIES INS TRUST MINNESOTA MUNICIPAL UTILITY ASSOCIATION MINNESOTA RIVER SOURCE JPB MINNESOTA STATE SHERIFFS ASSOCIATION MINNESOTA TEAMSTER PUBLIC & LAW #320 MINNESOTA VALLEY REGIONAL LIBRARY MINNESOTA VALLEY TRANSIT AUTHORITY MOOSE LAKE-WINDEMERE

MORRISON COUNTY SWCD

MOTOR PATROL ASSOCIATION MOWER COUNTY SWCD MULTI NURSING SERVICE NEW RICHLAND CARE CENTER NICOLLET TRI-CITY JOINT POWERS BD NICOLLET COUNTY SWCD NOBLESCOUNTY SWCD NORMAN COUNTY SWCD NORTH CENTRAL MINNESOTA COUNTY SWCD JPB NORTH COUNTRY LIBRARY COOPERATIVE NORTH COUNTRY VOCATIONAL COOP CENTER NORTH FORK CROW RIVER WATERSHED DISTRICT NORTH KITTSON RWS NORTH METRO MAYORS ASSOCIATION NORTH METROPOLITAN TELECOMMUNICATIONS NORTH SHORE COLLABORATIVE IPB NORTH ST LOUISCOUNTY SWCD NORTH SUBURBAN CABLE COMMISSION NORTHEAST MINNESOTA OFFICE JOB TRAINING NORTHERN DAKOTA CABLE COMMISSION NORTHERN LIGHTS LIBRARY NETWORK NORTHWEST HENNEPIN HUMAN SERVICE NORTHWEST REGIONAL DEVELOPMENT COMM NORTHWEST SUBURBAN CABLE COMMUN COMM NORTHWESTERN MINNESOTA JOINT POWER BOARD OAK TERRACE NURSING HOME OLMSTED COUNTY SWCD OTTERTAIL WATER MANAGMENT DIST PACT 4 FAMLIES COLLABORATIVE PELICAN RIVER WD PENNINGTON COUNTY SWCD PENNINGTON-RED LAKE NURSING SERVI PINE COUNTY SWCD PINE RIVER SD PINE TO PRAIRIE COOP CENTER PIONEERLAND LIBRARY SYSTEM PIPESTONE COUNTY SWCD PLAINVIEW-ELGIN WATER DISTRICT PLUM CREEK LIBRARY SYSTEM POLICE DEPT OF SHERBURN AND WELCOME POPE COUNTY SWCD PRAIRIE LAKES DETENTION CENTER PRIME WEST HEALTH SYSTEM JPB PRIOR LAKE-SPRING LAKE WD PUBLIC EMPLOYEES RETIREMENT ASSOCIATION

QUAD CITY CABLE COMMISSION QUAD CITY COOPERATIVE RAINBOW RIDER TRANSIT BOARD RAMSEY-WASHINGTON SUBURBAN CABLE COMM RANGE ASSOCIATION OF MUNICIPALITIES RED LAKE COUNTY SWCD RED LAKE WD RED RIVER VALLEY VOCATIONAL COOP CTNR REDWOOD COUNTY SWCD REDWOOD-COTTONWOOD RIVERS CONTROL AREA REGION IX DEVELOPMENT COMMISSION **REGION V DEVELOPMENT COMMISSION** RENVILLE COUNTY SWCD RICE COUNTY SWCD RICE CREEK WD RICE-STEELE CONSOLIDATED DISPATCH RICH PRAIRIE SEWER AND WATER DISTRICT ROCK RWS ROSEAU ROSEAU COUNTY SWCD ROSEAU RIVER WATERSHED DISTRICT RUNESTONE COOPERATIVE CENTER RUSH LAKE AREA SD SAND HILL RIVER WATERSHED DISTRICT SAUK CENTRE WD SCOTT COUNTY SWCD SCOTT JOINT CITY PROSECUTION SERPENT LAKE SANITARY SEWER DISTRICT SERVICE EMPLOYEES LOCAL 63 SHERBURNE COUNTY SWCD SIBLEY COUNTY SWCD SOUTH CENTRAL MINNESOTA INTERLIBRARY EXC SOUTH LAKE MINNETONKA POLICE DEPT SOUTH ST LOUIS COUNTY SWCD SOUTH WASHINGTON WATERSHED DISTRICT SOUTHEASTCOUNTY SWCD TECH SUPPORT JPB SOUTHERN MN -BASED PURCHASING JPB SOUTHERN MN MUNICIPAL POWER AGENCY SPRING GROVE AMBULANCE CORP SPRING LAKE PARK BLAINE MOUNDS VIEW FIRE SPRING LAKE PARK FIRE JPB ST BONIF/MINNESTRISTA POLICE COMMISSION ST CLOUD AREA PLAN ORGINIZATION ST CLOUD METRO TRANSIT COMMISSION ST LOUIS & LAKE REGIONAL RAILROAD ST PAUL ARENA COMPANY STATE SUPREME COURT JUDICIAL DISTRICT

STEARNS COUNTY SWCD STEELE COUNTY SWCD STEVENS COUNTY SWCD STMA ARENA JPB SUB SCH EMP #284 SUNNYSIDE NURSING HOME SW MULTI-CO INTERLIB EXCHG SW REGIONAL DEVEL COMM SWIFT COUNTY SWCD THE RURAL FIRE ASSOCIATION TODD COUNTY SWCD TOWNSHIP MAINTANCE ASSOCIATION TRA EMPLOYER TRAILBLAZER JOINT POWERS BOARD TRAVERSE COUNTY SWCD TRAVERSE DES SIOUX REGIONAL LIBRARY TRI-CITY BIOSOLIDS DISPOSAL AUTHORITY TSES PLANNING TURTLE CREEK WD TWO RIVER WATERSHED DISTRICT UNITED AUTO WORKERS UNIVERSITY OF MINNESOTA UPPER MINNESOTA RIVER WD UPPER MINNESOTA VALLEY REG DEVEL COMM UTILITIES PLUS VADNAIS LAKE AREA VIKING LIBRARY SYSTEM WABASHA COUNTY SWCD WADENA COUNTY SWCD WASECA COOPERATIVE CENTER WASECA COUNTY SWCD WASHINGTONCOUNTY SWCD WATONWAN COUNTY SWCD WEST CENTRAL AREA AGENCY ON AGING WEST CENTRAL MINNESOTA JPB WEST HENNEPIN PUBLIC SAFETY WEST METRO FIRE-RESCUE DISTRICT WEST COUNTY SWCD WEST POLK COUNTY WESTERN AREA CITY & COOPERATIVE WESTERN LAKE SUPERIOR SANITARY DISTRICT WHITEWATER WATERSHED PROJECT JPB WILKIN COUNTY SWCD WINONA COUNTY SWCD WORTHINGTON CABLE 3 JOINT POWERS BOARD WWWRRR YELLOW MEDICINE COUNTY SWCD YELLOW MEDICINE RIVER WD