Michigan Public School Employees' Retirement System
A Pension and Other Employee Benefit Trust Fund of the State of Michigan

Comprehensive Annual Financial Report for the Fiscal Year Ended September 30, 2011

M P S E R S

Prepared by:
Financial Services
for
Office of Retirement Services
P.O. Box 30171
Lansing, Michigan 48909-7671
517-322-5103
1-800-381-5111

Table of Contents

INTRODUCTORY SECTION

Introductory Section

Certificate of Achievement

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

Michigan Public School
Employees' Retirement System

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
September 30, 2010

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.

GOVERNMENT FINANCE OFFICERS ASSOCIATION OF THE UNITED STATES AND CANADA CORPORATION SEAL CHICAGO

Linda C. Davison

President

Jeffrey R. Emer

Executive Director

Public Pension Standards Award

Public Pension Coordinating Council

Public Pension Standards Award For Funding and Administration 2011

Presented to

Michigan Office of Retirement Services

In recognition of meeting professional standards for
plan funding and administration as
set forth in the Public Pension Standards.

Presented by the Public Pension Coordinating Council, a confederation of

National Association of State Retirement Administrators (NASRA)
National Conference on Public Employee Retirement Systems (NCPERS)
National Council on Teacher Retirement (NCTR)

Alan H. Winkle
Program Administrator

Letter of Transmittal

Michigan Public School Employees' Retirement System
P.O. Box 30171
Lansing, Michigan 48909-7671
Telephone 517- 322-5103
Outside Lansing 1-800-381-5111

STATE OF MICHIGAN

RICK SNYDER, Governor

DEPARTMENT OF TECHNOLOGY, MANAGEMENT & BUDGET

January 20, 2012

The Honorable Rick Snyder
Governor, State of Michigan,

Members of the Legislature
State of Michigan,

Retirement Board Members
and
Members, Retirees and Beneficiaries

Ladies and Gentlemen:

We are pleased to present the comprehensive annual financial report of the Michigan Public School Employees' Retirement System (System) for fiscal year 2011.

INTRODUCTION TO REPORT

The System was established by legislation under Public Act 136 of 1945, and is administered by the Office of Retirement Services (ORS). The number of active and retired members and beneficiaries of the System is presented in Note 1 of the financial statements in the Financial Section of this report. The purpose of the System is to provide benefits for all public school employees. The services performed by the staff provide benefits to members.

Responsibility

Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with the leadership team of the System. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the System.

Internal Control Structure

The leadership team of the System is responsible for maintaining adequate internal accounting controls designed to provide reasonable assurance that transactions are executed in accordance with management's general or specific authorization, and are recorded as necessary to maintain accountability for assets and to permit preparation of financial statements in accordance with accounting principles generally accepted in the United States of America. The internal control structure is designed to provide reasonable assurance regarding the safekeeping of assets and reliability of all financial records.

Letter of Transmittal (continued)

The concept of reasonable assurance recognizes that the cost of a control should not exceed the benefits likely to be derived and that the valuation of costs and benefits requires estimates and judgments by management. This internal control structure includes maintaining written policies and procedures. Discussion and analysis of net assets and related additions and deductions are presented in the Management Discussion and Analysis which can be found immediately following the Independent Auditor's Report.

Independent Auditors and Actuary

The Office of the Auditor General (OAG), independent auditors, conducted an annual audit of the System. The independent auditor's report on the System's financial statements is included in the Financial Section of this report.

Statute requires that an annual actuarial valuation be conducted. The purpose of the valuation is to evaluate the mortality, service, compensation and other financial experience of the System and to recommend employer-funding rates for the subsequent year. The annual actuarial valuation was completed by Gabriel Roeder Smith & Company for the fiscal year ended September 30, 2010. Actuarial certification and supporting statistics are included in the Actuarial Section of this report.

Management's Discussion and Analysis (MD&A)

Generally Accepted Accounting Principles (GAAP) require that management provide a narrative introduction, overview, and analysis to accompany the Basic Financial Statements in the form of MD&A. This letter of transmittal is intended to complement MD&A and should be read in conjunction with it. The MD&A can be found immediately following the Independent Auditor's Report.

PROFILE OF THE GOVERNMENT

In accordance with Public Act 300 of 1980, on October 31, 1980, the Public School Employees' Chapter I Retirement Fund merged with the Public School Employees' Chapter II Retirement Fund to establish the Public School Employees' Retirement System. Public Acts 136 of 1945 and 259 of 1974, respectively, created the two original funds. A twelve-member board governs administrative policy.

Employer contributions and investment earnings provide financing for the System. Under Public Act 91 of 1985, employees may contribute additional amounts into a "member investment plan." Public Act 75 of 2010 established a new Pension Plus Plan which provides all individuals hired on or after July 1, 2010, with a combined Defined Benefit and Defined Contribution benefit structure.

ECONOMIC CONDITIONS AND OUTLOOK

Despite challenging economic times, the System continues to show steady performance over the long-term.

Investments

The State Treasurer is the investment fiduciary and custodian of all investments of the System pursuant to State law. The primary investment objective is to maximize the rate of return on the total investment portfolio, consistent with a high degree of prudence and sufficient diversity to eliminate inordinate risks and to meet the actuarial assumption for the investment return rate. The investment activity for the year produced a total rate of return on the portfolio of 6.6%. For the last five years, the System has experienced an annualized rate of return of 2.3%. A summary of asset allocation and rates of return can be found in the Investment Section of this report.

Accounting System

Transactions of the System are reported on the accrual basis of accounting. Revenues are recorded when earned, and expenses are recorded when incurred. Participants' benefits are recorded when payable by law. We believe that the accounting and administrative internal controls established by the System provide reasonable assurance the System is

Letter of Transmittal (continued)

carrying out its responsibilities in safeguarding its assets, in maintaining the reliability of the financial records for preparing financial statements, and in maintaining accountability for its assets.

Funding

Funds are derived from the excess of additions to plan net assets over deductions from plan net assets. Funds are accumulated by the System to meet future benefit obligations to retirees and beneficiaries. The percentage computed by dividing the actuarial value of assets by the actuarial accrued liability is referred to as the "funded ratio." This ratio provides an indication of the funding status of the System and generally, the greater this percentage, the stronger the System. Effective in fiscal year 2001, the System uses the valuation from the previous fiscal year for this report in accordance with Governmental Accounting Standards Board (GASB) Statement No. 25. Consistent with this approach, the most recent actuarial valuation was performed as of September 30, 2010. The actuarial value of the assets and actuarial accrued liability were $43.3 billion and $60.9 billion, respectively, resulting in a funded ratio of 71.1% at September 30, 2010. An historical perspective of funding levels for the System is presented on the Schedule of Funding Progress in the Required Supplementary Information in the Financial Section of this report.

Postemployment Benefits

An actuarial valuation is completed annually to determine the actuarial accrued liability if the postemployment benefits were to be pre-funded. If these benefits were pre-funded, the actuarial accrued liability as of September 30, 2010, would be $28.6 billion. GASB Statement No. 43 (implemented in fiscal year 2007) does not require retroactive application of the reporting changes. Therefore, only five valuation years are presented and included in the required supplementary information in this report.

2011 MAJOR ACCOMPLISHMENTS

The Michigan Department of Technology, Management and Budget, Office of Retirement Services (ORS) is an innovative retirement organization driven to empower our customers for a successful today and a secure tomorrow. During fiscal year 2011, we refreshed our strategic plan, using input from across the organization. We captured business plan successes and goals for the future, so we can offer our members the highest level of customer service. Below are some of the highlights from the last fiscal year.

Best in Class Business Practices

Metrics for performance assessment - Each of the five major business processes is developing balanced scorecards that will align across the organization. Our leaders are establishing performance projections and targets to help us measure and manage process performance. The scorecards will also measure performance at different levels within each process, including team-level scorecards and individual scorecards.

Retirement benchmarking survey - In September, we participated in a benchmarking survey with four other retirement systems. The survey helped us gather member satisfaction data, and allowed us to compare our results with those of our peers. We surveyed 1,415 recently retired members of all four of our retirement systems, and had a high response rate of 65.3 percent.

Early Retiree Reinsurance Program (ERRP) - This program allows the retirement system to take advantage of federal funding for health care costs incurred by pre-Medicare retirees and their dependents. We secured funding in the amount of $101.9 million during fiscal year 2011, which will reduce employer costs.

2012 Healthcare initiative - The Michigan Public School Employees Retirement System board approved the 2012 strategic health plan initiative which will save approximately $46 million. This initiative keeps the balance between cost and quality, allowing the system to continue to provide a quality healthcare plan that is affordable to members and schools.

Employer contribution rates distribution - For the first time, we provided two years of contribution rates (fiscal year 2011-12 and fiscal year 2012-13) to school employers. This gives schools the ability to plan their budgets more efficiently.

Letter of Transmittal (continued)

Innovate & Improve Customer Service

Improvements in call center operations - Our focus on people, processes, and technology has resulted in improved efficiency and accuracy in our call center. Improvements in the call routing system means customers can access relevant information faster, and call center representatives can spend more time answering questions. A team of part-time call center staff, coupled with a skills-based call routing system, ensures that customer calls are answered quickly by knowledgeable staff.

Electronic employer payments - We implemented online payments and statements for school employers, eliminating the need for schools to write and mail paper checks. Public school employers can now view the retirement contributions they owe and make payments online. This eliminates mail delays and provides employers their statements the next day. In addition, the payment is now tied to each pay period, making reconciliation of accounts easier for employers.

New online training tutorials for employers - We created two new training tutorials about the wage and contribution process, and other retirement-related information. These provide employers with quick access to “How-To’s” for reporting concepts and retirement questions.

Pension Plus 2.0: We updated the Pension Plus website to include a getting started section, tools to help members begin planning for retirement, and links to their online pension and investment accounts. We have also launched two new publications: a Welcome Handout, and Pension Plus News, which is delivered to members twice a year with their defined contribution statements. In addition, employers are now able to report their Pension Plus members through the same process as Member Investment Plan members and Basic members.

Message Board common answers - We created a series of instant answers to common questions on the miAccount message board. Instead of asking a representative technical questions about registration, usernames, and passwords, members can find these answers all in one place, and our representatives can answer more complex, account-specific questions.

Continuously Renewed Business-Driven Technology

Online member statement delivery - Member Statements are now available in miAccount for active and deferred public school, state, and state police members. Members can access their statements through the Member Statement option on miAccount’s left navigation bar. Unlike paper statements printed at the end of the fiscal year, miAccount statements provide up-to-date information. In addition, they provide significant savings in both print and mailing costs and in staff time previously dedicated to the process. With this tool in place, paper statements will no longer be mailed to members.

HONORS

NAGDCA recognition - The Office of Retirement Services is one of three systems to receive a Special Award of Distinction for our achievements in Effective Communication from The National Association of Government Defined Contribution Administrators, Inc (NAGDCA). This recognition was in response to our Personal Evaluation Campaign. Over 4,000 participants took action by getting involved in their retirement accounts and reviewing their asset allocation.

Public Pension Standards Award - The Public Pension Coordinating Council awarded the retirement system with the 2011 Public Pension Standards Award for Funding and Administration.

Orion Development Group highlighted organizational success - Orion Development Group featured the Office of Retirement Services in their fall 2011 newsletter, highlighting the benefits of our process-focused management structure. In 1997, it could take up to six months for applicants to receive their first pension payments. As of July 2011, over 90 percent of initial pension payments are issued in the month of the retiree's effective date.

Government Finance Officers Association award - The Government Finance Officers Association (GFOA) of the United States and Canada awarded the retirement system with the Certificate of Achievement for Excellence in Financial Reporting for our fiscal year 2010 Comprehensive Annual Financial Report (CAFR). This marks the 20th consecutive year ORS has received this prestigious award.

Letter of Transmittal (continued)

Acknowledgements

The preparation of this report was accomplished with the dedication and cooperation of many people. It is intended to provide complete and reliable information as a basis for making management decisions, as a means of determining compliance with legal provisions, and as a means for determining responsible stewardship of the funds of the System.

We would, therefore, like to express our appreciation for the assistance given by staff, the advisors and the many people who contributed to its preparation. We believe their combined efforts have produced a report that will enable employers and plan members to better evaluate and understand the Michigan Public School Employees' Retirement System. Their cooperation contributes significantly to the success of the System.

Sincerely,

John E. Nixon, Director
Department of Technology, Management & Budget

Phillip J. Stoddard, Director
Office of Retirement Services

Administrative Organization

Retirement Board Members

Ivy Bailey
Active Classroom Teacher
Term Expires March 30, 2012

Scott Koenigsknecht
Active Superintendent
Term Expires March 30, 2013

Jonathon Fielbrandt
Active Classroom Teacher
Term Expires March 30, 2013

Charles Thomas
Retired Finance/Operations
Term Expires March 30, 2015

Steven Jagusch
General Public - Investments
Term Expires March 30, 2012

Michael Ringuette
General Public -
Actuary/Health Insurance
Term Expires March 30, 2014

Lenore Croudy
Community College Trustee
Term Expires March 30, 2012

Timothy Raymer
Active Finance/Operations,
Non-Superintendent
Term Expires March 30, 2012

John Olekszyk, Vice Chair
Retired Teacher
Term Expires March 30, 2014

Diana Osborn, Chair
Active Non-Certified Support
Term Expires March 30, 2013

Edwin Martinson
Reporting Unit Board of
Control
Term Expires March 30, 2012

Michael P. Flanagan
Ex-officio Member
Representing State
Superintendent of Education

Administrative Organization

Department of Technology, Management &
Budget
Office of Retirement Services
P.O. Box 30171
Lansing, Michigan 48909-7671
517-322-5103
1-800-381-5111

Advisors and Consultants

Actuaries
Gabriel Roeder Smith & Co.
Alan Sonnanstine
Southfield, Michigan

Independent Auditors
Thomas H. McTavish, C.P.A.
Auditor General
State of Michigan

Investment Manager and Custodian
Andy Dillon
State Treasurer
State of Michigan

Legal Advisor
Bill Shuette
Attorney General
State of Michigan

Medical Advisors
Gabriel Roeder Smith & Co.
Southfield, Michigan

Investment Performance Measurement
State Street Corporation
State Street Investment Analytics
Boston, MA

Administrative Organization (continued)

Organization Chart

Department of Technology, Management & Budget
John E. Nixon, Director

Department of Treasury *
Andy Dillon, State Treasurer

Bureau of Investments
Jon M. Braeutigam, Director

Financial Services
Michael Gilliland, Director

Fiscal Management Division
Ronald W. Foss, Director

Office of
Retirement Services
Phillip J. Stoddard, Director

Laurie Hill, Assistant Director

***The investments of the System are managed by the Michigan Department of Treasury. Information on the investments and the fiduciary, Michigan Department of Treasury, can be found in the Investment Section, Introduction. In addition, see the Investment Section, Schedule of Investment Fees and Schedule of Investment Commissions, for information regarding the investment fees and commissions paid as well as investment professionals utilized by the System.**

FINANCIAL SECTION

Independent Auditor's Report
Management's Discussion and Analysis
Basic Financial Statements
Notes to Basic Financial Statements
Required Supplementary Information
Note to Required Supplementary Information
Supporting Schedules

Financial Section

Independent Auditor's Report

STATE OF MICHIGAN
OFFICE OF THE AUDITOR GENERAL
201 N. WASHINGTON SQUARE
LANSING, MICHIGAN 48913
(517) 334-8050
FAX (517) 334-8079

THOMAS H. MCTAVISH, C.P.A.
AUDITOR GENERAL

Independent Auditor's Report on
the Financial Statements

Ms. Diana Osborn, Chair
Michigan Public School Employees' Retirement System Board
General Office Building
and
John E. Nixon, C.P.A., Director
Department of Technology, Management, and Budget
George W. Romney Building
and
Mr. Phillip J. Stoddard, Director
Office of Retirement Services
Department of Technology, Management, and Budget
General Office Building - Third Floor
Lansing, Michigan

Dear Ms. Osborn, Mr. Nixon, and Mr. Stoddard:

We have audited the accompanying basic financial statements of the Michigan Public School Employees' Retirement System as of and for the fiscal years ended September 30, 2011 and September 30, 2010, as listed in the table of contents. These financial statements are the responsibility of the Michigan Public School Employees' Retirement System's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and the 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 in the first paragraph present fairly, in all material respects, the plan net assets of the Michigan Public School Employees' Retirement System as of September 30, 2011 and September 30, 2010 and the changes in plan net assets for the fiscal years then ended in conformity with accounting principles generally accepted in the United States of America.

Independent Auditor's Report (continued)

In accordance with *Government Auditing Standards*, we will also issue a report on our consideration of the Michigan Public School Employees' Retirement System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

The management's discussion and analysis on pages 16 through 20 and the required supplementary information and corresponding note on pages 46 through 48 are not required parts of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The introductory, investment, actuarial, and statistical sections and the supporting schedules are presented for the purposes of additional analysis and are not a required part of the basic financial statements. The supporting schedules on pages 49 through 55 have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated, in all material respects, in relation to the basic financial statements taken as a whole. The introductory, investment, actuarial, and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

Sincerely,

Thomas H. McTavish

Thomas H. McTavish, C.P.A.
Auditor General
January 19, 2012

FINANCIAL SECTION

Management's Discussion and Analysis

Our discussion and analysis of the Michigan Public School Employees' Retirement System's (System) financial performance provides an overview of the System's financial activities for the fiscal year ended September 30, 2011. Please read it in conjunction with the transmittal letter in the Introductory Section on page 6 and the basic financial statements, which follow this discussion.

FINANCIAL HIGHLIGHTS

- System assets exceeded liabilities at the close of fiscal year 2011 by $36.1 billion (reported as *net assets*). Net assets are held in trust to meet future benefit payments.
- The System's funding objective is to meet long-term benefit obligations through contributions and investment income. As of September 30, 2010, the funded ratio for pension benefits was approximately 71.1% and the funded ratio for other postemployment benefits (OPEB) was approximately 3.5%.
- Additions for the year were $4.3 billion, which are comprised primarily of contributions of $2.8 billion and investment gains of $1.5 billion.
- Deductions increased over the prior year from $4.3 billion to $5.0 billion or 17.1%. Most of this increase represented increased pension and health benefits paid.

THE STATEMENT OF PLAN NET ASSETS AND THE STATEMENT OF CHANGES IN PLAN NET ASSETS

This Comprehensive Annual Financial Report (CAFR) consists of two financial statements; *The Statements of Pension Plan and Other Postemployment Benefit Plan Net Assets* (page 22) and *The Statements of Changes in Pension Plan and Other Postemployment Benefit Plan Net Assets* (page 23*)*. These financial statements report information about the System, as a whole, and about its financial condition that should help answer the question: Is the System, as a whole, better off or worse off as a result of this year's activities? These statements include all assets and liabilities using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, all revenues and expenses are taken into account regardless of when cash is received or paid.

The Statement of Pension Plan and Other Postemployment Benefit Plan Net Assets presents all of the System's assets and liabilities, with the difference between the two reported as net assets. Over time, increases and decreases in net assets measure whether the System's financial position is improving or deteriorating. *The Statement of Changes in Pension Plan and Other Postemployment Benefit Plan Net Assets* presents how the System's net assets changed during the most recent fiscal year. These two financial statements should be reviewed along with the Schedules of Funding Progress (page 46) and Schedules of Employer and Other Contributions (page 47) to determine whether the System is becoming financially stronger or weaker and to understand changes over time in the funded status of the System.

Management's Discussion and Analysis (continued)

FINANCIAL ANALYSIS

System total assets as of September 30, 2011, were $41.7 billion and were mostly comprised of cash, investments, and contributions due from employers. Total assets decreased $393.6 million or (0.9)% between fiscal years 2010 and 2011. Total assets increased $0.3 billion or 0.8% between fiscal years 2009 and 2010 due to net investment gains.

Total liabilities as of September 30, 2011, were $5.6 billion and were comprised of warrants outstanding, accounts payable, and obligations under securities lending. Total liabilities increased $334.2 million or 6.3% between fiscal years 2010 and 2011 primarily due to increased accounts payables and obligations under securities lending. Total liabilities decreased $1.3 billion or (19.8)% between fiscal years 2009 and 2010 due to decreased obligations under securities lending.

System assets exceeded its liabilities at the close of fiscal year 2011 by $36.1 billion. Total net assets held in trust for pension and OPEB benefits decreased $727.8 million or (2.0)% from the previous year, primarily due to increased accounts payables and decreased net investment income. This compares to fiscal year 2010, when net assets increased by $1.6 billion or 4.7% from the prior year.

Net Assets
(in thousands)

	2011	Increase (Decrease)	2010	Increase (Decrease)	2009
Assets					
Cash	$ 121,129	128.0 %	$ 53,116	(54.3) %	$ 116,225
Receivables	347,205	(35.6)	539,253	32.7	406,507
Investments	41,278,590	(0.6)	41,548,173	0.6	41,281,202
Total Assets	41,746,924	(0.9)	42,140,542	0.8	41,803,934
Liabilities					
Warrants outstanding	4,381	(36.9)	6,948	16.6	5,961
Accounts payable and other accrued liabilities	327,750	222.3	101,694	(50.8)	206,895
Obligations under securities lending	5,287,823	2.1	5,177,097	(18.8)	6,379,350
Total Liabilities	5,619,954	6.3	5,285,739	(19.8)	6,592,206
Total Net Assets	$ 36,126,969	(2.0) %	$ 36,854,803	4.7 %	$ 35,211,728

Management's Discussion and Analysis (continued)

ADDITIONS TO PLAN NET ASSETS

The reserves needed to finance pension and other postemployment benefits are accumulated through the collection of employer and employee contributions and through earnings on investments. Contributions and net investment income for fiscal year 2011 totaled approximately $4.3 billion.

Total additions for fiscal year 2011 decreased approximately $1.6 billion or (27.6)% from those of fiscal year 2010 due primarily to decreased net investment income. Total additions increased approximately $6.5 billion or 1,164.4% from fiscal year 2009 to fiscal year 2010 due primarily to increased net investment income. Total contributions increased between fiscal years 2010 and 2011 by $613 million or 27.6%, while net investment income decreased $2.2 billion or (60.6)%. Total contributions increased between fiscal years 2009 and 2010 by $79.1 million or 3.7%, while net investment income increased $6.4 billion or 237.7%. The Investment Section of this report reviews the results of investment activity for fiscal year 2011.

DEDUCTIONS FROM PLAN NET ASSETS

The primary expenses of the System include the payment of pension benefits to members and beneficiaries, payment for health, dental and vision benefits, refund of contributions to former members, and the cost of administering the System. Total deductions for fiscal year 2011 were $5.0 billion, an increase of 17.1% over fiscal year 2010 expenses. Total deductions for fiscal year 2010 were $4.3 billion, which was an increase of 3.9% over fiscal year 2009 expenses.

The health, dental, and vision care expenses during the year increased by $259.3 million or 39.9%, from $650.7 million to $910.0 million. This compares to an decrease of $75.5 million or (10.4)%, from $726.2 million to $650.7 million between fiscal years 2009 and 2010. The payment of pension benefits increased by $417.0 million or 11.8% between fiscal years 2010 and 2011 and by $246.9 million or 7.5% from fiscal year 2009 to fiscal year 2010. In fiscal year 2011, the increase in pension benefit expenses resulted from an increase in retirees (4,713) and an increase in benefit payments to retirees. In fiscal year 2010, the increase in pension benefit expenses resulted from increases in retirees (15,800) and an increase in benefit payments to retirees. Administrative expenses increased by $56.3 million or 70.0% between fiscal years 2010 and 2011, primarily due to an increase in OPEB plan administrative expenses. Administrative expenses decreased by $10.9 million or (11.9)% between fiscal years 2009 and 2010, primarily due to a decrease in OPEB plan administrative expenses.

Management's Discussion and Analysis (continued)

Changes in Plan Net Assets
(in millions)

	2011	Increase (Decrease)	2010	Increase (Decrease)	2009
Additions					
Member contributions	$ 717.2	42.6 %	$ 502.9	15.8 %	$ 434.3
Employer contributions	1,950.9	16.4	1,676.4	(1.7)	1,705.8
Other governmental contributions	163.9	310.1	40.0	72,270.6	0.1 *
Net investment income (loss)	1,464.7	(60.6)	3,713.1	237.7	(2,697.1)
Miscellaneous income	0.8	1.0	0.8	34.7	0.6
Total additions	4,297.6	(27.6)	5,933.1	1,166.4	(556.3)
Deductions					
Pension benefits	3,942.0	11.8	3,525.0	7.5	3,278.1
Health care benefits	910.0	39.9	650.7	(10.4)	726.3
Refunds and transfers to other systems	36.7	7.8	34.0	0.0	34.0
Administrative expenses	136.7	70.0	80.4	(11.9)	91.3
Total deductions	5,025.4	17.1	4,290.1	3.9	4,129.7
Net increase (decrease)	(727.8)	(144.3)	1,643.1	135.1	(4,686.1)
Net Assets - Beginning of Year	36,854.8	4.7	35,211.7	(11.7)	39,897.8
Net Assets - End of Year	$ 36,127.0	(2.0) %	$ 36,854.8	4.7 %	$ 35,211.7

* The amount represents less than $100,000.

Management's Discussion and Analysis (continued)

RETIREMENT SYSTEM AS A WHOLE

The System's combined net assets experienced a decrease in 2011, after an increase in 2010 and a decrease in 2009. The System's rate of return decreased an overall 2.2% from an 8.8% return in fiscal year 2010 to a 6.6% return during fiscal year 2011. Management believes that the system remains financially sound and positioned to meet its ongoing benefit obligations due, in part, to a prudent investment program, cost controls, and strategic planning.

CONTACTING SYSTEM FINANCIAL MANAGEMENT

This financial report is designed to provide the Retirement Board, our membership, taxpayers, investors, and creditors with a general overview of the System's finances and to demonstrate the System's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact the Office of Retirement Services, P.O. Box 30171, Lansing, MI 48909-7671.

This page was intentionally left blank.

Statements of Pension Plan and Other Postemployment Benefit Plan Net Assets

As of September 30, 2011 and 2010

	September 30, 2011			September 30, 2010		
	Pension Plan	OPEB Plan	Total	Pension Plan	OPEB Plan	Total
Assets:						
Equity in common cash	$ 115,573,063	$ 5,555,457	$ 121,128,520	$ 51,537,845	$ 1,578,148	$ 53,115,993
Receivables:						
Amounts due from member	524,868		524,868	500,232		500,232
Amounts due from employer	99,181,151	28,695,072	127,876,223	145,452,585	28,467,526	173,920,111
Amounts due from federal agencies		62,646,622	62,646,622		9,442,646	9,442,646
Amounts due from other funds				59,720,553		59,720,553
Amounts due from other					106,540,744	106,540,744
Amounts due from employer long term	149,912,192		149,912,192	183,250,331		183,250,331
Interest and dividends	6,009,433	235,353	6,244,786	5,729,787	148,820	5,878,607
Total receivables	255,627,644	91,577,047	347,204,691	394,653,488	144,599,736	539,253,224
Investments:						
Short term investment pools	1,246,540,091	354,629,547	1,601,169,638	334,020,337	8,675,523	342,695,860
Fixed income pools	5,411,702,431	211,943,404	5,623,645,835	6,035,961,419	156,772,259	6,192,733,678
Domestic equity pools	10,173,927,306	398,450,731	10,572,378,037	12,881,119,105	334,561,804	13,215,680,909
Real estate pool	3,716,827,115	145,565,467	3,862,392,582	3,118,647,580	81,000,754	3,199,648,334
Alternative investment pools	8,129,287,277	318,374,641	8,447,661,918	7,928,212,319	205,919,765	8,134,132,084
International equity pools	4,421,424,526	173,160,254	4,594,584,780	4,903,629,695	127,362,163	5,030,991,858
Absolute return pools	2,245,174,519	87,929,803	2,333,104,322	1,363,921,000	35,425,173	1,399,346,173
Securities lending collateral	4,083,718,870	159,934,381	4,243,653,251	3,930,848,298	102,096,075	4,032,944,373
Total investments	39,428,602,135	1,849,988,228	41,278,590,363	40,496,359,753	1,051,813,516	41,548,173,269
Total assets	39,799,802,842	1,947,120,732	41,746,923,574	40,942,551,086	1,197,991,400	42,140,542,486
Liabilities:						
Warrants outstanding	4,215,803	165,107	4,380,910	6,771,951	175,888	6,947,839
Accounts payable and other accrued liabilities	32,397,230	295,352,811	327,750,041	34,265,275	67,429,407	101,694,682
Obligations under securities lending	5,088,536,414	199,286,961	5,287,823,375	5,046,036,015	131,060,888	5,177,096,903
Total liabilities	5,125,149,447	494,804,879	5,619,954,326	5,087,073,241	198,666,183	5,285,739,424
Net Assets Held in Trust for Pension and OPEB Benefits	$ 34,674,653,395	$ 1,452,315,853	$ 36,126,969,248	$ 35,855,477,845	$ 999,325,217	$ 36,854,803,062

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

Statements of Changes in Pension Plan and Other Postemployment Benefit Plan Net Assets

For Fiscal Years Ended September 30, 2011 and 2010

	September 30, 2011			September 30, 2010		
	Pension Plan	OPEB Plan	Total	Pension Plan	OPEB Plan	Total
Additions:						
Contributions:						
Member contributions	$ 332,209,134	$ 384,978,107	$ 717,187,241	$ 377,748,755	$ 125,160,304	$ 502,909,059
Employer contributions:						
Colleges, universities and federal	95,860,639	82,554,711	178,415,350	86,503,717	64,319,424	150,823,141
School districts and other	1,060,200,264	712,284,900	1,772,485,164	914,747,956	610,797,729	1,525,545,685
Other governmental contributions		163,948,595	163,948,595		39,979,715	39,979,715
Total contributions	1,488,270,037	1,343,766,313	2,832,036,350	1,379,000,428	840,257,172	2,219,257,600
Investment income (loss):						
Net appreciation (depreciation) in fair value of investments	670,314,955	26,523,048	696,838,003	2,871,968,729	75,472,172	2,947,440,901
Interest, dividends, and other	730,519,918	109,203,369	839,723,287	754,872,112	76,905,104	831,777,216
Investment expenses:						
Real estate operating expenses	(1,962,422)	(77,649)	(2,040,071)	(2,006,675)	(52,733)	(2,059,408)
Other investment expenses	(122,942,825)	(4,864,606)	(127,807,431)	(128,129,251)	(3,367,095)	(131,496,346)
Securities lending activities:						
Securities lending income	71,619,453	2,833,841	74,453,294	88,594,301	2,328,161	90,922,462
Securities lending expenses	(15,805,411)	(625,389)	(16,430,800)	(22,847,074)	(600,396)	(23,447,470)
Net investment income (loss)	1,331,743,668	132,992,614	1,464,736,282	3,562,452,142	150,685,213	3,713,137,355
Transfers from other systems	4,583		4,583	16,504		16,504
Miscellaneous income	703,962	84,753	788,715	573,818	195,136	768,954
Total additions	2,820,722,250	1,476,843,680	4,297,565,930	4,942,042,892	991,137,521	5,933,180,413
Deductions:						
Benefits and refunds paid to plan members and beneficiaries:						
Retirement benefits	3,942,027,101		3,942,027,101	3,525,020,341		3,525,020,341
Health benefits		815,311,950	815,311,950		566,550,299	566,550,299
Dental/vision benefits		94,711,184	94,711,184		84,127,158	84,127,158
Refunds of contributions	36,591,037	39,133	36,630,170	33,873,358	52,545	33,925,903
Transfers to other systems	2,169		2,169	50,212		50,212
Administrative expenses	22,926,393	113,790,777	136,717,170	26,000,699	54,431,010	80,431,709
Total deductions	4,001,546,700	1,023,853,044	5,025,399,744	3,584,944,610	705,161,012	4,290,105,622
Net Increase (Decrease)	(1,180,824,450)	452,990,636	(727,833,814)	1,357,098,282	285,976,509	1,643,074,791
Net Assets Held in Trust for Pension and OPEB Benefits:						
Beginning of Year	35,855,477,845	999,325,217	36,854,803,062	34,498,379,563	713,348,708	35,211,728,271
End of Year	$ 34,674,653,395	$ 1,452,315,853	$ 36,126,969,248	$ 35,855,477,845	$ 999,325,217	$ 36,854,803,062

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

Notes to Basic Financial Statements
September 30, 2011 and 2010

NOTE 1 - PLAN DESCRIPTION

ORGANIZATION

The Michigan Public School Employees' Retirement System (System) is a cost-sharing, multiple employer, state-wide, defined benefit public employee retirement plan governed by the State of Michigan (State) originally created under Public Act 136 of 1945, recodified and currently operating under the provisions of Public Act 300 of 1980, as amended. Section 25 of this act establishes the board's authority to promulgate or amend the provisions of the System. The System's pension plan was established by the State to provide retirement, survivor and disability benefits to public school employees. In addition, the System's health plan provides all retirees with the option of receiving health, dental and vision coverage under the Michigan Public School Employees' Retirement Act. There are 714 participating employers. A list of employers is provided in the Statistical Section. The System is a qualified pension trust fund under section 401(a) of the Internal Revenue Code. By statute, employees of K-12 public school districts, public school academies, district libraries, tax-supported community colleges and seven universities may be members. The seven universities are: Eastern Michigan, Central Michigan, Northern Michigan, Western Michigan, Ferris State, Michigan Technological and Lake Superior State. Employees, who first become employed by one of the seven universities on or after January 1, 1996, become members of an alternative plan.

The System's financial statements are included as a pension and other employee benefit trust fund in the combined financial statements of the State.

The System is administered by the Office of Retirement Services within the Michigan Department of Technology, Management & Budget. The Department Director appoints the Office Director who serves as Executive Secretary to the System's Board, with whom the general oversight of the System resides. The State Treasurer serves as the investment officer and custodian for the System.

MEMBERSHIP

At September 30, 2011 and 2010, the System's membership consisted of the following:

Retirees and beneficiaries currently receiving benefits:	**2011**	**2010**
Regular benefits	170,961	166,749
Survivor benefits	15,654	15,308
Disability benefits	5,820	5,665
Total	192,435	187,722
Current Employees:		
Vested	114,680	113,688
Non-vested	121,980	128,880
Total	236,660	242,568
Inactive employees entitled to benefits and not yet receiving them	15,090	15,026
Total all members	444,185	445,316

Notes to Basic Financial Statements (continued)

Enrollment in the health plan is voluntary. The number of participants is as follows:

Health, Dental and Vision Plan	2011	2010
Eligible participants	192,435	187,722
Participants receiving benefits:		
Health	142,863	140,771
Dental/Vision	153,822	150,352

BENEFIT PROVISIONS - PENSION

Introduction

Benefit provisions of the defined benefit pension plan are established by State statute, which may be amended. Public Act 300 of 1980, as amended, establishes eligibility and benefit provisions for the defined benefit pension plan. Retirement benefits are determined by final average compensation and years of service. Members are eligible to receive a monthly benefit when they meet certain age and service requirements. The System also provides disability and survivor benefits.

A member who leaves Michigan public school employment may request a refund of his or her member contribution account. A refund cancels a former member's rights to future benefits. However, returning members who previously received a refund of their contributions may reinstate their service through repayment of the refund upon satisfaction of certain requirements.

Pension Reform 2010

On May 19, 2010, the Governor signed Public Act 75 of 2010 into law. As a result, any member of MPSERS who became a member of MPSERS after June 30, 2010 is a Pension Plus member. The Pension Plus Plan pairs a guaranteed retirement income (Defined Benefit pension) with a flexible and transferable retirement savings (Defined Contribution) account.

Regular Retirement

The retirement benefit is based on a member's years of credited service (employment) and final average compensation. Final average compensation is calculated based on the member's highest total wages earned during a specific period of consecutive calendar months divided by the service credit accrued during that same time period. For a Member Investment Plan (MIP) member, who became a member of MPSERS prior to July 1, 2010, the averaging period is 36 consecutive months. For a Pension Plus member, who became a member of MPSERS after June 30, 2010, the averaging period is 60 consecutive months. For a Basic Plan member, this period is the 60 consecutive months yielding the highest total wages. The annual pension is paid monthly for the lifetime of a retiree and equals 1.5% of a member's final average compensation multiplied by the total number of years of credited service.

A MIP member who became a member of MPSERS prior to July 1, 2010 may retire at:

1. any age with 30 or more years of credited service; or
2. age 60 with 10 or more years of credited service; or
3. age 60 with 5 years of credited service provided the member has worked through his or her 60th birthday and has credited service in each of the five school fiscal years immediately preceding the retirement effective date.

A Pension Plus member who became a member of MPSERS after June 30, 2010 may retire at age 60 with 10 or more years of credited service.

Notes to Basic Financial Statements (continued)

A Basic Plan member may retire at:

1. age 55 with 30 or more years of credited service; or
2. age 60 with 10 or more years of credited service.

There is no mandatory retirement age.

Early Retirement

A member may retire with an early permanently reduced pension:

1. after completing at least 15 but less than 30 years of credited service; and
2. after attaining age 55; and
3. with credited service in each of the 5 school years immediately preceding the pension effective date.

The early pension is computed in the same manner as a regular pension, but is permanently reduced 0.5% for each full and partial month between the pension effective date and the date the member will attain age 60.

Deferred Retirement

If a member terminates employment before attaining the age qualification, but after accruing 10 or more years of credited service, the member becomes a deferred member and is eligible for a pension at the time the age qualification is attained.

Non-Duty Disability Benefit

A member with 10 or more years of credited service who becomes totally and permanently disabled due to any non-duty related cause and who has not met the age requirement for a regular pension is eligible for a non-duty disability pension computed in the same manner as an age and service pension, upon recommendation from the member's personal physician and the Retirement Board physician and the approval of the Retirement Board. An Annual Certification of Disability is conducted each January. Upon prior approval, total disability benefits plus authorized outside earnings are limited to 100% of final average compensation (increased by two percent for each year retired; first year 100%, next year 102%, etc).

Duty Disability Benefit

A member who becomes totally and permanently disabled as a result of a duty-related cause, who has not met the age and service requirement for a regular pension, and who is in receipt of weekly workers' compensation is eligible for a duty disability pension computed in the same manner as an age and service pension (but based upon a minimum of 10 years of service) upon recommendation from the member's personal physician and the Retirement Board physician and the approval of the Retirement Board. An Annual Certification of Disability is conducted each January. Upon prior approval, total disability benefits plus authorized outside earnings are limited to 100% of final average compensation (increased by two percent for each year retired; first year 100%, next year 102%, etc).

Forms of Payment

The election of a pension option is made at the time of application. Once a member has retired, the option choice is irrevocable. The pension effective date is the first of the calendar month following the date the member has satisfied the age and service requirements, has terminated public school employment and has the completed application forms on file with the System for a period of 15 days. A retroactive pension can be paid for no more than 12 calendar months. Thus, delay in filing the application can result in a loss of some retroactive pension benefits. An applicant may select only one of the following options.

Notes to Basic Financial Statements (continued)

Straight Life Pension - The Straight Life Pension pays the largest level pension a retiree can receive during his or her lifetime and stops with the month of a retiree's death. There are no monthly benefits for a beneficiary. The pension benefit is computed with no beneficiary rights. If the retiree made contributions while an employee and has not received the total accumulated contributions before death, a refund of the balance of the contributions is made to the beneficiary of record. If the retiree did not make any contributions, there will not be payments to any beneficiaries.

Survivor Options - Under the Survivor Options, 100% Survivor Pension, 100% Equated, 75% Survivor Pension, 75% Equated, 50% Survivor Pension and 50% Equated, the reduction is an actuarial determination dependent upon the combined life expectancies of a retiree and a beneficiary, and varies from case to case. A beneficiary may only be a spouse, brother, sister, parent or child (including an adopted child) of a retiring member. If the beneficiary pre-deceases a retiree, the pension will revert to either the Straight Life or Straight Life Equated amount ("pop-up" provision). If, however, a retiree was single at the time of retirement and subsequently married, the retiree can request to nominate a new spouse if they elected the straight life option at retirement. Also, if a retiree was married at the time of retirement and has since been widowed and remarried, the retiree can request to nominate a new spouse as a pension beneficiary as long as they elected a survivor option for the spouse at the time of retirement.

100% Survivor Pension - pays a reduced pension to a retiree. The month after a retiree's death, the same amount will be paid to a designated beneficiary for the remainder of his or her lifetime.

75% Survivor Pension - pays a reduced pension to a retiree. The month after a retiree's death, 75% of the pension amount will be paid to a designated beneficiary for the remainder of his or her lifetime.

50% Survivor Pension - pays a reduced pension to a retiree. The month after a retiree's death, 50% of the pension amount will be paid to a designated beneficiary for the remainder of his or her lifetime.

Equated Plan - The Equated Plan may be combined with the Straight Life, 100% Survivor, 75% Survivor, or 50% Survivor Pension by any member under age 61, except a disability applicant. The Equated Plan provides a higher pension every month until age 62, at which time the monthly pension is permanently decreased to a lower amount than the Straight Life, 100%, 75%, or 50% Survivor alone would provide.

The intent of the Equated Plan is for the retiree's pension to decrease at age 62 by approximately the same amount as that person's Social Security benefit will provide. The System pension until age 62 should be about the same as the combined System pension and Social Security after age 62.

The projected Social Security pension the retiring member obtains from the Social Security Administration and furnishes to the System is used in the Equated Plan calculation. The actual Social Security pension may vary from the estimate.

NOTE: The reduction in the pension at age 62 pertains to the Equated Plan only and affects only the retiree. A beneficiary under 100% Equated, 75% Equated or 50% Equated will receive the 100%, 75%, or 50% Survivor amount the month following the retiree's death as if the Equated Plan had not been chosen. A beneficiary does not participate in the Equated Plan.

Notes to Basic Financial Statements (continued)

Survivor Benefit

A non-duty survivor pension is available if a Member Investment Plan (MIP) member has 10 years of credited service or, if age 60 or older, with five years of credited service; the date they became a MIP member does not matter. The Basic Plan provides a survivor pension with 15 years of credited service or, if age 60 or older, with 10 years of credited service. An active member may nominate as a survivor beneficiary a spouse, child(ren) (including adopted child(ren)), brother, sister, or parent. If other than the spouse is nominated and a spouse exists, the spouse must waive this benefit. If no beneficiary has been nominated, the beneficiary is automatically the spouse; or, if there is no spouse, unmarried children under age 18 share the benefit equally until age 18. The benefit is computed as a regular pension but reduced in accordance with an Option 2 (100% survivor pension factor). The pension begins the first of the month following the member's death. In the event of the death of a deferred member, the System begins payment to the nominated beneficiary at the time the member would have attained the minimum age qualification.

A duty survivor pension is payable if weekly Workers' Compensation is being paid to the eligible beneficiary due to the member's death. A spouse receives the benefit (based on a minimum of 10 years of service credit) reduced in accordance with a l00% survivor pension factor. If there is no spouse, unmarried children under age 18 share the benefit equally until age 18; if there is no spouse or child(ren), a disabled and dependent parent is eligible.

Post Retirement Adjustments

A retiree who became a Member Investment Plan (MIP) member prior to July 1, 2010, receives an annual post-retirement non-compounded increase of three percent of the initial pension in the October following twelve months of retirement. Basic Plan members do not receive an annual post-retirement increase, but are eligible to receive a supplemental payment in those years when investment earnings exceed actuarial assumptions. Pension Plus members do not receive an annual post-retirement increase.

On January 1, 1990, pre-October 1, 1981, retirees received an increase that ranged from 1% to 22% dependent upon the pension effective date. On October 1, 1990, the base pension of all retirees with an effective pension date of January 1, 1987, or earlier was increased to include all prior post-retirement adjustments.

On January 1, 1986, all recipients through calendar year 1985 received a permanent 8% increase that established the 1986 base pension. In addition, each October, retirees with a pension effective date of January 1, 1987, or earlier receive a fixed increase equal to 3% of the base pension. Both increases are deducted from the distribution of excess investment income, if any. Beginning in 1983, eligible recipients receive an annual distribution of excess investment income, if any.

One time upward adjustments were made in 1972, 1974, 1976, and 1977 for retirees who retired on or after July 1, 1956, and were eligible for Social Security benefits. (Social Security coverage was enacted by referendum in 1956). The minimum base pension of retirees who were unable to qualify for Social Security through their public school employment (essentially pre-July 1, 1956 retirees), was increased in 1965, 1971, 1972, 1974, and 1981 with a percentage increase granted in 1976 and 1977.

Notes to Basic Financial Statements (continued)

Member Contributions

Mandatory member contributions were phased out between 1974 and 1977, with the plan remaining noncontributory until January 1, 1987, when the Member Investment Plan (MIP) was enacted. MIP members enrolled prior to January 1, 1990, contribute at a permanently fixed rate of 3.9% of gross wages. The MIP contribution rate was 4.0% from January 1, 1987, the effective date of the MIP, until January 1, 1990, when it was reduced to 3.9%. Members first hired between January 1, 1990 and June 30, 2008, and returning members who did not work between January 1, 1987, through December 31, 1989, contribute at the following graduated permanently fixed contribution rates: 3% of the first $5,000; 3.6% of $5,001 through $15,000; 4.3% of all wages over $15,000. Members first hired July 1, 2008, or later including Pension Plus Plan members, contribute at the following graduated permanently fixed contribution rates: 3% of the first $5,000; 3.6% of $5,001 through $15,000; 6.4% of all wages over $15,000.

Basic Plan members make no contributions. For a limited period ending December 31, 1992, an active Basic Plan member could enroll in the MIP by paying the contributions that would have been made had enrollment occurred initially on January 1, 1987, or on the date of hire, plus interest. MIP contributions at the rate of 3.9% of gross wages begin at enrollment. Actuarial rate of interest is posted to member accounts on July 1st on all MIP monies on deposit for 12 months. If a member leaves public school service and no pension is payable, the member's accumulated contributions plus interest, if any, are refundable.

Employer Contributions

Each school district or reporting entity is required to contribute the full actuarial funding contribution amount to fund pension benefits.

BENEFIT PROVISIONS – OTHER POSTEMPLOYMENT

Introduction

Benefit provisions of the postemployment healthcare plan are established by State statute, which may be amended. Public Act 300 of 1980, as amended, establishes eligibility and benefit provisions. Retirees have the option of health coverage, which is currently funded on a cash disbursement basis. The System has contracted to provide the comprehensive group medical, hearing, dental and vision coverages for retirees and beneficiaries. A significant portion of the premium is paid by the System with the balance deducted from the monthly pension of each retiree health care recipient. Public Act 75 of 2010 requires each actively employed member of MPSERS after June 30, 2010 to contribute 3% (or 1.5%) of their compensation to offset employer contributions for health care benefits of current retirees. For the school fiscal year that began July 1, 2010, members who were employed by a reporting unit and were paid less than $18,000 in the prior school fiscal year and members who were hired on or after July 1, 2010, with a starting salary less than $18,000 are required to contribute 1.5% of the member's compensation. For each school fiscal year that begins on or after July 1, 2011, members shall contribute 3% of compensation into the health care funding account.

Pension recipients are eligible for fully paid Master Health Plan coverage and 90% paid Dental Plan, Vision Plan and Hearing Plan coverage with the following exceptions:

1. Retirees not yet eligible for Medicare coverage pay an amount equal to the Medicare Part B premiums.

2. Retirees with less than 30 years of service, who terminate employment after October 31, 1980, with vested deferred benefits, are eligible for partially employer paid health benefit coverage (no payment for less than 21 years of service).

3. To limit future liabilities of Other Postemployment Benefits a graded premium health insurance subsidy has been put into place for all members of the Michigan Public School Employees Retirement System who first work on or after July 1, 2008.

Notes to Basic Financial Statements (continued)

Dependents are eligible for health care coverage if they meet the dependency requirements set forth in Public Act 300 of 1980, as amended.

The number of participants and other relevant financial information are as follows:

	2011	2010
Health, Dental and Vision Plan		
Eligible participants	192,435	187,722
Participants receiving benefits:		
Health	142,863	140,771
Dental/Vision	153,822	150,352
Expenses for the year	$1,023,853,044	$ 705,161,012
Employer payroll contribution rate	8.50%	6.81%

The only requirements for health benefits are that the retiree or beneficiary make application and be in receipt of a monthly pension. Applications for enrollment after retirement are accepted anytime during the year, with coverage effective six months following the receipt of the application.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting and Presentation

The System's financial statements are prepared using the accrual basis of accounting. Contributions from the employers are recognized as revenue when due and payable. Benefits and refunds are recognized when due and payable in accordance with the terms of the System.

Reserves

Reserve for Employee Contributions - This reserve represents active member contributions and interest less amounts transferred to the Reserve for Retired Benefit Payments for regular and disability retirement, amounts refunded to terminated members, and amounts transferred to the Reserve for Employer Contributions representing unclaimed funds. Members no longer contribute to this reserve except to purchase eligible service credit or repay previously refunded contributions. At September 30, 2011, and 2010, the balance in this reserve was $1.5 billion and $1.5 billion, respectively.

Reserve for Pension Plus Employee Contributions - This reserve represents active member contributions and interest less amounts transferred to the Reserve for Pension Plus Retired Benefit Payments for regular retirement, amounts refunded to terminated members, and amounts transferred to the Reserve for Pension Plus Employer Contributions representing unclaimed funds. This reserve was established under the provisions of Public Act 75 of 2010. At September 30, 2011, and 2010, the balance in this reserve was $6.3 million and $16.4 thousand, respectively.

Reserve for Member Investment Plan - This reserve represents MIP contributions and interest less refunds and transfers to the Reserve for Retired Benefit Payments. At September 30, 2011, and 2010, the balance in this reserve was $4.3 billion and $4.2 billion, respectively.

Reserve for Employer Contributions – This reserve represents all reporting unit contributions, except payments for health benefits. Interest from the Reserve for Undistributed Investment Income reserve is credited annually. Amounts are transferred annually to the Reserve for Retired Benefit Payments to bring the balance of that reserve into balance with the actuarial present value of retirement allowances. At September 30, 2011, and 2010, the balance in this reserve was ($25.9) billion and ($20.6) billion, respectively.

Notes to Basic Financial Statements (continued)

Reserve for Pension Plus Employer Contributions – This reserve represents all reporting unit contributions for Pension Plus members, except payments for health benefits. Interest from the Reserve for Undistributed Investment Income reserve is credited annually at a rate of 7%. Amounts are transferred annually to the Reserve for Retired Pension Plus Benefit Payments to bring the balance of that reserve into balance with the actuarial present value of retirement allowances. This reserve was established under the provisions of Public Act 75 of 2010. At September 30, 2011, and 2010, the balance in this reserve was $3.6 million and $151.0 thousand, respectively.

Reserve for Retired Benefit Payments - This reserve represents payments of future retirement benefits to current retirees. At retirement, a member's accumulated contributions plus interest are transferred into this reserve. Monthly benefits, which are paid to the retiree, reduce this reserve. At the end of each fiscal year, an amount, determined by an annual actuarial valuation, is transferred from the Reserve for Employer Contributions to bring the balance of this reserve into balance with the actuarial present value of retirement allowances. At September 30, 2011, and 2010, the balance in this reserve was $38.7 billion and $33.2 billion, respectively.

Reserve for Retired Pension Plus Benefit Payments - This reserve represents payments of future retirement benefits to current Pension Plus retirees. At retirement, a member's accumulated contributions plus interest are transferred into this reserve. Monthly benefits, which are paid to the retiree, reduce this reserve. At the end of each fiscal year, an amount, determined by an annual actuarial valuation, is transferred from the Reserve for Pension Plus Employer Contributions to bring the balance of this reserve into balance with the actuarial present value of retirement allowances. This reserve was established under the provisions of Public Act 75 of 2010. Currently, there are no participants qualified to retire under this program. At September, 30, 2011, the balance in this reserve was $0.

Reserve for Undistributed Investment Income – This reserve represents all investment earnings. Interest is transferred annually to the other reserves. Administrative expenses of the System are paid from the Reserve for Administrative Expenses, which is credited with amounts from the Reserve for Undistributed Investment Income to cover the expenses. For ease of reporting and understanding, the two reserves are presented as one reserve in the supporting schedules. Public Act 143 of 1997 established a stabilization subaccount within the Reserve for Undistributed Investment Income to which any over funding is credited. As of September 30, 2011, the balance in the subaccount was zero. At September 30, 2011, and 2010, the balance in this reserve was $16.1 billion and $17.5 billion, respectively.

Reserve for Health (OPEB) Benefits - This reserve represents employee and employer contributions for retirees' health, dental and vision benefits. This reserve includes revenue from the federal government for early retiree reinsurance payment (ERRP) and retiree drug subsidy payment (RDS) pursuant to the provisions of Medicare Part D. In addition to member contributions representing 3% of the member's compensation, the required employer contribution is based on pay-as-you-go funding. It represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liability (or funding excess) over a period not to exceed thirty years. However, the actual contributions have been less than the annual required contributions (the ARC). Interest is allocated based on the beginning balance of the reserve. Health, dental and vision benefits are paid from this reserve. The System pays 90% of the monthly premium, membership, or subscription fee for dental, vision and hearing benefits. At September 30, 2011, and 2010, the balance in this reserve was $1,452.3 million and $999.3 million, respectively.

Reporting Entity

The System is a pension and other employee benefit trust fund of the State. As such, the System is considered part of the State and is included in the State's Comprehensive Annual Financial Report as a pension and other employee benefit trust fund. The System and its Board are not financially accountable for any other entities or other organizations. Accordingly, the System is the only entity included in this financial report.

Notes to Basic Financial Statements (continued)

Benefit Protection

Public Act 100 of 2002 was passed by the Michigan Legislature to protect pension benefits of public employees from alienation (being transferred). Alienation is attachment, garnishment, levy, execution, bankruptcy or other legal process except for divorce orders or eligible domestic relation orders. The statutes governing the System contained an "anti-alienation" clause to provide for this protection; however, many smaller public pension systems did not have the benefit of this protection. Therefore, Public Act 100 of 2002 was passed to establish legal protection of pension assets that encompasses all public employees.

Fair Value of Investments

Plan investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Corporate bonds not traded on a national or international exchange are based on equivalent values of comparable securities with similar yield and risk. Real estate debt is valued on the basis of future principal and interest payments, and is discounted at prevailing interest rates for similar instruments. The fair value of real estate investments is based on independent appraisals. Securities purchased with cash collateral under securities lending activities are recorded at estimated fair value. Other investments not having an established market are recorded at estimated fair value.

Investment Income

Dividend and interest income is recognized on the accrual basis. Fair value changes are recorded as investment income or loss. Purchases and sales of investments are recorded as of the trade date (the date upon which the transaction is initiated), except for purchase and sale of mortgages, real estate, and alternative investments which are recorded as of the settlement date (the date upon which the transaction is ultimately completed). The effect of recording such transactions as of the settlement date does not materially affect the financial statements.

Costs of Administering the System

Each year a restricted general fund appropriation is requested to fund the on-going business operations of the System. These administrative costs are ultimately funded by the System through the regular transfer of funds from the System to the State's general fund based on either a direct cost or allocation basis depending on the nature of the expense. Costs of administering the System are financed by undistributed investment income of the System.

Property and Equipment

Office space is leased from the State on a year to year basis. Office equipment is capitalized if the value exceeds $5,000. These assets are recorded at cost and are reported net of depreciation in the Statement of Pension Plan and Other Post-employment Benefit Plan Net Assets. Such assets are depreciated on a straight-line basis over 10 years. As of September 30, 1998, all capitalized equipment was fully depreciated. No additional equipment has been capitalized for the System since that date.

Notes to Basic Financial Statements (continued)

Related Party Transactions

Leases and Services - The System leases operating space and purchases certain administrative, data processing, legal and investment services from the State. The space and services are not otherwise available by competitive bid. The schedule below summarizes costs incurred by the System for such services.

	2011	2010
Building Rentals	$ 898,134	$ 1,088,552
Technological Support	7,683,860	9,481,715
Attorney General	333,757	305,632
Investment Services	9,672,298	10,077,528
Personnel Services	9,281,670	10,378,365

Cash - On September 30, 2011, and 2010, the System had $121.1 million and $53.1 million, respectively, in a common cash investment pool maintained for various State operating funds. The participating funds in the common cash pool earn interest at various rates depending upon prevailing short-term interest rates. Earnings from these activities amounted to $51 thousand and $88 thousand for the years ended September 30, 2011, and 2010, respectively.

NOTE 3 - CONTRIBUTIONS AND FUNDED STATUS

Contributions

The majority of the members currently participate on a contributory basis. Reporting units are required by Public Act 300 of 1980, as amended, to contribute amounts necessary to finance the coverage of members and retiree OPEB. Contribution provisions are specified by State statute and may be amended only by action of the State Legislature.

Employer contributions to the System are determined on an actuarial basis using the entry age normal actuarial cost method. Under this method, the actuarial present value of the projected benefits of each individual included in the actuarial valuation is allocated on a level basis over the service of the individual between entry age and assumed exit age. The portion of this cost allocated to the current valuation year is called the normal cost. The remainder is called the actuarial accrued liability. Normal cost is funded on a current basis. For retirement and OPEB benefits, the unfunded(overfunded) actuarial accrued liability will be amortized over a 25 year period for the 2011 fiscal year and is amortized over a 26 year period for the 2010 fiscal year.

Actual employer contributions for retirement benefits were $1,156.1 million and $1,001.3 million for fiscal years 2011 and 2010, respectively, representing 11.3% of annual covered payroll for the year ended September 30, 2010. The fiscal year 2011 annual covered payroll is not yet available. Required employer contributions based on previous year actuarial valuations for pensions included:

1. $364.8 million and $422.3 million for fiscal years 2011 and 2010, respectively, for the normal cost of pensions representing 4.1% and 4.3% (before reconciliation) of annual covered payroll for fiscal years 2010 and 2009, respectively.

2. $1,306.3 million and $759.8 million for fiscal years 2011 and 2010, respectively, for amortization of unfunded actuarial accrued liability representing 14.8% and 7.7% (before reconciliation) of annual covered payroll for fiscal years 2010 and 2009, respectively.

Notes to Basic Financial Statements (continued)

Actual employer contributions for other postemployment benefits (OPEB) were $794.8 million and $675.1 million for fiscal years 2011 and 2010, respectively, representing 9.0% of annual covered payroll for the year ended September 30, 2010. The fiscal year 2011 annual covered payroll is not yet available. Required employer contributions based on previous year actuarial valuations for OPEB included:

1. $999.4 million and $1,254.8 million for fiscal years 2011 and 2010, respectively, for the normal cost of OPEB representing 11.3% and 12.7% (before reconciliation) of annual covered payroll for fiscal years 2010 and 2009, respectively.

2. $1,150.1 million and $1,108.3 million for fiscal years 2011 and 2010, respectively, for amortization of unfunded actuarial accrued liability representing 13.0% and 11.2% (before reconciliation) of annual covered payroll for fiscal years 2010 and 2009, respectively.

The System is required to reconcile with actuarial requirements annually. Any funding excess or deficiency for pension benefits is smoothed over 5 years. One-fifth (20%) of the funding excess or deficiency is included in the subsequent year's contribution, and is not recognized as a payable or receivable in the accounting records.

In May 1996, the Internal Revenue Service issued a private letter ruling allowing the System's members to purchase service credit and repay refunds using tax-deferred (pre-tax) dollars. The program was implemented in fiscal year 1998, and payments began in fiscal year 1999.

The program allows members to purchase service credit and repay refunds on a tax-deferred basis. Members sign an irrevocable agreement that identifies the contract duration, monthly payment, total contract amount and years of service credit being purchased. The duration of the contract can range from 1 to 20 years. The amounts are withheld from members' paychecks and are treated as employer pick-up contributions pursuant to Internal Revenue Code Section 414(h). At September 30, 2011, and 2010, there were 27,485 and 31,916 agreements, respectively. The agreements were discounted using the assumed actuarial rate of return of 8% for September 30, 2011, and 2010. The average remaining length of a contract was approximately 6.9 years and 7.1 years for 2011 and 2010. The short-term receivable was $47.5 million and the discounted long-term receivable was $150.8 million at September 30, 2011. At September 30, 2010, the short-term receivable was $55.6 million and the discounted long-term receivable was $183.3 million.

Funded Status

Participating employers are required to contribute at an actuarially determined rate for both pension benefits and OPEB. For fiscal year 2010, the actuarial accrued liability (AAL) for pension benefits was $60.9 billion, and the actuarial value of assets was $43.3 billion, resulting in an unfunded actuarial accrued liability (UAAL) of $17.6 billion and a funded ratio of 71.1%. The covered payroll (annual payroll of active employees covered by the plan) was $8.8 billion, and the ratio of the UAAL to the covered payroll was 199.4%.

For fiscal year 2010, the actuarial accrued liability (AAL) for OPEB benefits was $28.6 billion, and the actuarial value of assets was $999.3 million, resulting in an unfunded actuarial accrued liability (UAAL) of $27.6 billion and a funded ratio of 3.5%. The covered payroll (annual payroll of active employees covered by the plan) was $8.8 billion, and the ratio of the UAAL to the covered payroll was 312.4%.

Notes to Basic Financial Statements (continued)

Actuarial Valuations and Assumptions

Actuarial valuations for both the pension and OPEB plans involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions (ARC) are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multi-year trend information about whether the actuarial value of plan assets for both pension and OPEB plans is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

The accompanying schedules of employer contributions present trend information about the amounts contributed to the plan by employers in comparison to the ARC, an amount that is actuarially determined in accordance with the parameters of GASB Statement No. 25 for pension contributions and GASB Statement No. 43 for OPEB contributions.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Notes to Basic Financial Statements (continued)

The information presented in the required supplementary schedules was determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows:

Summary of Actuarial Assumptions

Valuation Date	9/30/2010
Actuarial Cost Method	Entry Age, Normal
Amortization Method - Pension	Level Percent of Payroll, Closed
Amortization Method - OPEB	Level Percent of Payroll, Closed
Remaining Amortization Period - Pension	26 years*
Remaining Amortization Period - OPEB	26 years
Asset Valuation Method - Pension	5-Year Smoothed Market
Asset Valuation Method - OPEB	Market
Actuarial Assumptions:	
Wage Inflation Rate	3.5%
Investment Rate of Return - Pension	
- MIP and Basic Plans	8.0%
- Pension Plus Plan	7.0%
Investment Rate of Return - OPEB	4.0%
Projected Salary Increases	3.5 - 15.9%
Cost-of-Living Pension Adjustments	3% Annual Non-Compounded for MIP Members
Healthcare Cost Trend Rate	8.5% Year 1 graded to 3.5% Year 11
Other Assumptions OPEB only:	
Opt Out Assumption	21% of eligible participants hired before 7/1/2008 and 30% of those hired after 6/30/2008 are assumed to opt out of the retiree health plan
Survivor Coverage	80% of male retirees and 67% of female retirees are assumed to have coverage continuing after the retiree's death
Coverage Election at Retirement	75% of male and 60% of female future retirees are assumed to elect coverage for 1 or more dependents

*Based on the provisions of GASB Statement Nos. 25, 43 and 45 when the actuarial accrued liability for a defined benefit pension plan is underfunded or overfunded, the difference should be amortized over a period not to exceed thirty years for the fiscal periods beginning on or after June 15, 2006.

NOTE 4 - INVESTMENTS

Investment Authority

Under Public Act 380 of 1965, as amended, the authority for the purchase and the sale of investments resides with the State Treasurer. Investments are made subject to the Public Employee Retirement System Investment Act, Public Act 314 of 1965, as amended. The Public Employee Retirement System Investment Act authorizes, with certain restrictions, the investment of pension fund assets in stocks, corporate and government bonds and notes, mortgages, real estate, and certain short-term and alternative investments. Investments must be made for the exclusive purposes of providing benefits to active members, retired members and beneficiaries, and for defraying the expenses of investing the assets.

Under Public Act 314 of 1965, as amended, the State Treasurer may invest up to 5% of the System’s assets in small businesses having more than one-half of assets or employees in Michigan as described in section 20(a) of the Act and up to 20% of the System’s assets in investments not otherwise qualified under the Act as described in section 20(d).

Notes to Basic Financial Statements (continued)

Alternative investments include limited partnerships and distributions from these partnerships in the form of bonds, preferred stock, common stock and direct investments.

Derivatives

The State Treasurer employs the use of derivatives in the investment of the pension and other employee benefit trust funds (the trust funds).

Derivatives are used in managing the trust fund portfolios, but uses do not include speculation or leverage of investments. Less than 12% of the total trust funds' portfolio has been invested from time to time in future contracts, structured notes, option and forward contracts. State investment statutes limit total derivative exposure to 15% of a fund's total asset value, and restrict uses to replication of returns and hedging of assets. Swap agreements represent the largest category of derivatives used, and they represented 4.2% of market value of total pooled assets on September 30, 2011 and 6.2% of market value of total pooled assets on September 30, 2010. Structured notes represented 0.7% of market value of total pooled assets on September 30, 2011 and 0.3% of market value of total pooled assets on September 30, 2010. Future contracts represented 0.0% of market value of total pooled assets on September 30, 2011 and 2010. Option contracts represented 0.0% of market value of total pooled assets on September 30, 2011, and 2010. Forward contracts represented 0.0% of market value of total pooled assets on September 30, 2011. The derivative fair values are reported on the Statements of Pension Plan and Other Postemployment Benefit Plan Net Assets as of September 30, 2011, and 2010 statements, in their respective investment pools market value. Derivative net appreciation and depreciation are reported on the Statement of Changes in Pension Plan and Other Postemployment Benefit Plan Net Assets for fiscal years ended September 30, 2011 and 2010 statements, under "Investment income (loss)", in "Net appreciation (depreciation) in fair value of investments". Swap interest, payments, and dividends are reported under "Investment Income (loss)", in "Interest, Dividends, and other"

To diversify the trust funds' portfolio, the State Treasurer has entered into international swap agreements with investment grade counterparties, which are tied to stock market indices in twenty-two foreign countries. In May 2011, to provide downside protection and enhance cash returns in equity investments, swap agreements tied to domestic stock indices were added.

International Investments' swap equity agreement notional amounts at September 30, 2011, and 2010, were $1,423.5 million and $2,371.6 million, respectively. Approximately one quarter of the notional amount tied to foreign stock market indices is hedged against foreign currency fluctuations. The swap agreements provide that the System will pay quarterly over the term of the swap agreements, interest indexed to the three month London Inter Bank Offer Rate (LIBOR), adjusted for an interest rate spread, on the notional amount stated in the agreements. International equity swap agreement maturity dates range from October 2011 to July 2012. The U.S. Domestic LIBOR based floating rate notes and other investments earning short-term interest are held to correspond with the notional amount of the international swap agreements. The value of the international synthetic equity structures is a combination of the value of the swap agreements and the value of the notes and short-term investments. The book value represents the cost of the notes and short-term investments. The current value represents the current value of the notes and short-term investments and the change in the value of the underlying indices from the inception of the swap agreements. The current value $1,556.6 million is used as a representation of the fair value based on the intention to hold all swap agreements until maturity. At the maturity of the swap agreements, the trust funds will either receive the increase in the value of the equity indices from the level at the inception of the agreements, or pay the decrease in the value of the indices. The combined swap structure generally realizes gains and losses on a rolling multi-year basis.

For fiscal years ending September 30, 2011, and 2010, international equity investment programs involving swaps, incurred an investment income loss of ($114.5) million and an investment income gain of $164.2 million, respectively.

International swaps appreciation/(depreciation) for fiscal years ending September 30,2011, and 2010, was ($129.2) million and $113.8 million, respectively, primarily reflects fluctuations in currency exchange rates and increases in bond market values.

Notes to Basic Financial Statements (continued)

In May 2011, domestic equity swaps were added to the trust funds' portfolio for the Domestic Equity Pools. Equity Investments' domestic swap agreements notional amounts at September 30, 2011 were 638.6 million. Domestic equity swap agreement maturity dates range from October 2011 to July 2014. The swap agreements provide that the System will pay interest quarterly or annually over the term of the swap agreements, interest indexed to the LIBOR, adjusted for an interest rate spread, on the notional amount stated in the agreements. Domestic equity swaps value is a combination of the value of the swap agreements and the value of short-term investments. Book value represents the cost of short-term investments. Current value represents the fair value of the short-term investments and the change in the value of the underlying indices from the inception of the swap agreements. The current value $17.4 million is used as a representation of the fair value based on the intention to hold all swap agreements until maturity. For fiscal year ending September 30, 2011, the domestic equity investment swap program incurred an investment income loss of ($22.5) million.

Domestic equity swaps' appreciation/(depreciation) of ($22.4) million for the fiscal year ending September 30, 2011, primarily reflects the net changes in the domestic indices and increases in short-term investments.

The maximum loss due to counterparty credit risk is the amount that would be incurred if the counterparties to the derivative instrument failed to perform according to the terms of the contract, without respect to any collateral or other security, or netting arrangement. Counterparty credit risk will always be significantly less than the swap agreement notional totals. On September 30, 2011, and 2010, the maximum amount of counterparty credit risk for international equity swaps was $178.8 million and $284.4 million, respectively. Domestic equity swaps counterparty credit risk at September 30, 2011, was $18.5 million.

The respective September 30, 2011, and 2010, swap values are as follows:

		Notional Value	Current Value
International Swaps	9/30/2011 (dollars in millions)	$ 1,423.5	$ 1,556.6
International Swaps	9/30/2010 (dollars in millions)	2,371.6	2,341.9
Domestic Swaps	9/30/2011 (dollars in millions)	638.6	17.4

In July 2011, an international currency forward investment agreement was added to the trust funds' portfolio for the Absolute Return Pools. The international currency forward had a notional value of $8.0 million. Fair value at September 30, 2011 was $0.3 million. This currency forward agreement will mature in July 2012. The value of this investment is the change in the forward rate. For fiscal year ending September 30, 2011, the swap currency forward had appreciation/(depreciation) of $0.3 million. Investment income for fiscal year ending September 30, 2011 was $0.3 million. Counterparty credit risk for the international currency forward is $0.3 million.

To get enhanced passive exposure to the Dow Jones UBS Commodity Total Return Index, the State Treasurer purchased structured notes from investment grade counterparties for the Absolute Return Pools. These notes are fully collateralized and pay cash rates on the underlying collateral, as well as, providing the enhanced index return. Similar to a swap agreement with prices changing with the underlying index fluctuations, the notes differ due to their daily put option which allows the structure to end and settle before its final maturity in November 2016. For the fiscal years ending September 30, 2011 and 2010, the notional value was $271.3 million and $115.5 million, respectively. The fair value of the structured notes for the fiscal years ending September 30, 2011 and 2010 was $262.5 million and $119.7 million, respectively. The structured notes' counterparty credit risk for fiscal year ending September 30, 2011 and 2010, was $262.5 million and $119.7 million, respectively. For fiscal years ending September 30, 2011, and 2010, the structured notes had appreciation/(depreciation) of ($12.9) million and $2.8 million, respectively. Investment income for fiscal years ending September 30, 2011, and 2010, was ($12.9) million and $2.8 million, respectively.

Notes to Basic Financial Statements (continued)

To enhance management flexibility, the State Treasurer traded U. S. Treasury bond future contracts for the Fixed Income Pools. The U. S. Treasury bond future contracts were used to manage duration and yield curve exposure. U.S. Treasury bond future contracts' notional values at September 30, 2011 and 2010, were $9.0 million and $8.2 million, respectively. For the fiscal years ending September 30, 2011, and 2010, the fair values were $26.6 thousand and $17.6 thousand, respectively. The net investment income for fiscal years ending September 30, 2011, and 2010, was $0.2 million and $0.2 million, respectively. For fiscal years ending September 30, 2011, and 2010, appreciation/(depreciation) was $0.2 million and $0.2 million, respectively.

To provide downside protection and enhance current income, the State Treasurer traded covered equity options on single securities for the Absolute Return pools. Put options are used to protect against large negative moves in single stocks, as well as to express interest in a security that is trading well below its intrinsic value. Call options have been used to achieve current income on single equity securities that are trading near their intrinsic value. Equity options' notional values on September 30, 2011, and 2010, were $0.7 million and $0, respectively. For fiscal years ended September 30, 2011, and 2010, the fair values of the equity options were ($72.9) thousand and $0, respectively. The investment income on options for fiscal years ending September 30, 2011, and 2010, was $0.1 million and $2.0 million, respectively. Appreciation/(depreciation) for fiscal years ending September 30, 2011, and 2010, was $0.1 million and $2.0 million, respectively.

Securities Lending

State statutes allow the System to participate in securities lending transactions, and the System has, by way of an Agreement, authorized Credit Suisse, the agent bank, to lend the System's securities to broker-dealers and banks pursuant to a form of loan agreement.

During the fiscal years, the agent bank lent, at the direction of the State Treasurer, the System's securities and received cash (United States) as collateral. The types of securities lent were equity, and fixed income, which includes government and corporate bonds and notes. Borrowers were required to deliver collateral for each loan equal to (i) in case of loaned securities denominated in United States dollars or whose primary trading market was located in the United States or sovereign debt issued by foreign governments, 102% of the fair value of the loaned securities; and (ii) in the case of loaned securities not denominated in United States dollars or whose primary trading market was not located in the United States, 105% of the fair value of the loaned securities.

The agent bank agreed to indemnify the System by purchasing replacement securities, or returning cash collateral in the event borrower failed to return the loaned security or pay distributions thereon, due to the borrower's insolvency.

Under Master Securities Lending Agreements between the System and each borrower, the System and the borrowers have the right to terminate all securities lending transactions on demand. The cash collateral received on each loan was invested in assets held in a collateral account dedicated to the System. As of September 30, 2011 and 2010, such assets had an average weighted maturity to next reset of 3.3 years and 3.8 years respectively and an average weighted maturity of 10.8 years and 12.6 years respectively. Because the loans are terminable at will, their duration did not generally match the duration of the investments made with cash collateral. On September 30, 2011 and 2010, the System had no credit risk exposure to borrowers. The cash received for securities on loan for the System as of September 30, 2011 and 2010, was $5,287,823,375 and $5,177,096,903 respectively. The fair market value of assets held in the dedicated collateral account at the custodian for the System as of September 30, 2011 and 2010, was $4,243,653,251 and $4,032,944,373 respectively. The carrying amount, which is the fair market value, of securities on loan for the System as of September 30, 2011 and 2010, was $5,164,407,340 and $5,052,573,776 respectively.

Gross income, including capital gains and losses, from security lending for fiscal years ended September 30, 2011 and 2010 with Credit Suisse was $74,453,294 and $90,922,462 respectively. Expenses associated with this income were the borrower's rebate of $2,958,394 and $8,014,960 and fees paid to the agent bank of $13,472,406 and $15,432,509 respectively.

Notes to Basic Financial Statements (continued)

Risk

In accordance with GASB Statement No. 40, investments require certain disclosures regarding policies and practices and the risks associated with them. The credit risk, (including custodial credit risk and concentration of credit risk), the interest rate risk, and the foreign currency risk are discussed in the following paragraphs. Amounts represent the pro rata share of the underlying investments as required by GASB Statement No. 40. These are held in internal investment pools and reported as such in the financial statements.

Credit Risk **-** Credit risk is the risk that an issuer will not fulfill its obligations.

- Short-Term Fixed Income Investments - Prime commercial paper investments must be rated A-1 or P-1 at the time of purchase as rated by the two major rating services Standard and Poor's Corporation (S&P) and Moody's Investor Service (Moody's), respectively. Borrowers must have at least $400.0 million in commercial paper outstanding, and the State Treasurer may not invest in more than 10% of the borrower's outstanding debt. The investments are further limited to $200.0 million in any borrower, unless the borrower has an A-1+ rating in which case the investment is not to exceed $300.0 million.

- Long-Term Fixed Income Investments – These investments must be investment grade or better at the time of purchase unless specific requirements are met as defined in Public Act 314 of 1965, as amended, and the State Treasurer's investment policy. Law defines investment grade as investments in the top four major grades, rated by two national rating services, S&P (AAA, AA, A, BBB) and Moody's (Aaa, Aa, A, Baa). At September 30, 2011 and 2010, the System was in compliance with the policy in all material aspects.

Notes to Basic Financial Statements (continued)

Rated Debt Investments
(in thousands)
As of September 30, 2011, and 2010

	2011				2010			
Investment Type	**Fair Value**	**S&P**	**Fair Value**	**Moody's**	**Fair Value**	**S&P**	**Fair Value**	**Moody's**
Short Term	$ 2,051,212	A-1	$ 2,010,553	P-1	$ 1,103,960	A-1	$ 1,085,232	P-1
	-	A-2	40,659	P-2	-	A-2	18,728	P-2
Government Securities								
U.S. Agencies - Sponsored	-	AAA	405,873	Aaa	478,954	AAA	478,954	Aaa
	405,873	AA	-	Aa	-	AA	-	Aa
Corporate Bonds & Notes								
	69,053	AAA	93,236	Aaa	106,961	AAA	108,174	Aaa
	679,806	AA	547,187	Aa	750,160	AA	575,460	Aa
	1,951,911	A	2,022,401	A	2,000,692	A	2,126,434	A
	1,017,209	BBB	983,243	Baa	1,155,352	BBB	1,152,497	Baa
	113,936	BB	98,816	Ba	76,549	BB	50,826	Ba
	15,817	B	21,388	B	16,030	B	13,704	B
	8,314	CCC	7,188	Caa	6,610	CCC	10,429	Caa
	188	CC	835	Ca	2	CC	1,311	Ca
	-	C	10	C	-	C	17	C
	317	D	-	D	649	D	-	D
	373,645	NR	455,891	NR	206,641	NR	280,793	NR
International *								
	-	AAA		Aaa	-	AAA	-	Aaa
	639,684	AA	851,963	Aa	825,034	AA	1,116,570	Aa
	512,512	A	345,452	A	1,034,325	A	820,689	A
	-	BBB	143,817	Baa	117,048	BBB	265,897	Baa
	74,124	BB	-	Ba	148,849	BB	-	Ba
	267,054	NR	152,142	NR	77,900	NR	-	NR
Securities Lending Collateral								
	408,335	A-1	408,335	P-1	35,147	A-1	35,147	P-1
	792,583	AAA	768,748	Aaa	1,123,322	AAA	1,084,510	Aaa
	487,841	AA	1,888,618	Aa	511,130	AA	1,726,888	Aa
	281,904	A	258,453	A	479,275	A	605,723	A
	1,518,602	BBB	141,255	Baa	1,419,982	BBB	31,685	Baa
	-	BB	23,856	Ba	-	BB	22,087	Ba
	11,152	B	11,152	B	199,357	B	8,606	B
	220,274	CCC	171,161	Caa	52,026	CCC	273,613	Caa
	-	CC	49,113	Ca	-	CC	31,981	Ca
	508,100	NR	508,100	NR	197,923	NR	197,923	NR
Mutual Funds	4,229	A	-	A	-	A	-	A
	-	NR	4,229	NR	-	NR	-	NR
Total	$ 12,413,674		$ 12,413,674		$ 12,123,878		$ 12,123,878	

NR - not rated

* International Investment types consist of domestic floating rate note used as part of a Swap strategy.

<u>Custodial Credit Risk</u> - Custodial credit risk for investments is the risk that, in the event of a failure of the counterparty, the State will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party.

Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the government and are held by either:

- The counterparty or
- The counterparty’s trust department or agent but not in the government name.

The State Treasurer does not have a policy for custodial credit risk. However, the State’s custodial bank had a credit rating of A+ at September 30, 2011. As of September 30, 2011 and September 30, 2010, no securities were exposed to custodial credit risk.

Notes to Basic Financial Statements (continued)

Concentration of Credit Risk - Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer.

Other than obligations issued, assumed or guaranteed by the United States, its agencies or United States government sponsored enterprises, the System is prohibited by Public Act 314 of 1965, as amended, from investing in more than 5% of the outstanding obligations of any one issuer or investing more than 5% of a System's assets in the obligations of any one issuer.

At September 30, 2011 and 2010, there were no investments in any single issuer that accounted for more than 5% of the System's assets nor were there any investments totaling more than 5% of the obligations of any one issuer, other than U.S. Government Securities as described above.

Interest Rate Risk - Fixed Income Investments - Interest rate risk is the risk that changes in interest rates of debt investments will adversely affect the fair value of an investment.

The State Treasurer's policy states that cash equivalents are invested in short-term fixed income securities with an average weighted maturity of less than one year to provide liquidity and safety of principal from capital market and default risk. At September 30, 2011 and 2010, the fair value of the System's prime commercial paper was $2,051.2 million and $1,103.9 million with the weighted average maturity of 13 days and 8 days, respectively.

The State Treasurer does not have a policy regarding interest rate risk for long-term debt investments. However, the trust funds are invested with a long-term strategy. The goal is to balance higher returns while accepting minimum risk for the return. Analyzing the yield curve on individual securities as compared to U.S. Treasuries determines, in part, what is an acceptable risk for the return. Therefore, market conditions such as lower interest rates result in shorter duration and higher interest rates result in longer duration.

Debt Securities
(in thousands)
As of September 30, 2011, and 2010

	2011		2010	
	Fair Value	Effective Duration in Years	Fair Value	Effective Duration in Years
Government				
U. S. Treasury	$ 117,506	8.3	$ 179,288	5.6
U. S. Agencies - Backed	932,026	3.9	1,136,365	4.4
U. S. Agencies - Sponsored	405,873	3.0	478,954	2.5
Corporate	4,230,195	4.3	4,319,645	4.7
International*				
Corporate	1,493,374	0.2	2,203,156	0.2
Mutual Funds	4,229	4.4		
Total	$ 7,183,203		$ 8,317,408	

Debt securities are exclusive of securities lending collateral.

*International contains Corporate Debt Securities as a part of their derivative strategies. The interest rates reset on a quarterly basis for these securities.

Notes to Basic Financial Statements (continued)

Foreign Currency Risk - Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or deposit.

The System invests in various securities denominated in foreign currencies. These investments are limited to 20% of the total assets of the System with an additional limit of 5% of the outstanding foreign securities of any single issuer. No investment is allowed in a country that has been identified by the United States State Department as engaging in or sponsoring terrorism. These limits are set forth in Public Act 314 of 1965, as amended. The types of foreign investments include equities, fixed income, mutual funds, real estate, and limited partnerships. At September 30, 2011, and 2010, the total amount of foreign investment subject to foreign currency risk was $4,620.0 million and $4,059 million which amounted to 12.4% and 10.8% of total investments (exclusive of securities lending collateral) of the System, respectively.

Foreign Currency Risk
(in thousands)
As of September 30, 2011

						International	
			Alt. Invest.	Equity	Real Estate	Equities	Derivatives
Region	Country	Currency	Market Value in U.S. $	Market Value in U.S. $	Market Value in U.S. $	Market Value in U.S. $	Market Value in U.S. $*
AMERICA							
	Canada	Dollar					$ 4,571
	Mexico	Peso		$ 1,534			
EUROPE							
	European Union	Euro	$ 898,489	5,968		$ 7,792	(7,305)
	Switzerland	Franc		68,889			14,397
	Sweden	Krona				6,476	11,178
	Denmark	Krone				1,191	916
	Norway	Krone					3,769
	U.K.	Sterling	11,638	74,674		2,551	16,866
PACIFIC							
	Australia	Dollar					13,851
	China	Renminbi		552			
	Hong Kong	Dollar		6,465			110
	Japan	Yen	667			293	30,006
	New Zealand	Dollar					2,773
	Singapore	Dollar		7,461		7,316	(1,304)
	South Korea	Won				5,466	6,018
MIDDLE EAST							
	Israel	Shekel		14,089			
AFRICA							
	South Africa	Rand		247			
VARIOUS					$ 699,629	2,702,814	
	Total		$ 910,794	$ 179,879	$ 699,629	$ 2,733,899	$ 95,846

* International derivatives' market value exposure to foreign currency risk is the net amount of unrealized gains and unrealized losses. Maturity dates on these investments range from October 2011 through July 2012 with an average maturity of .3 years.

Notes to Basic Financial Statements (continued)

Foreign Currency Risk
(in thousands)
As of September 30, 2010

Region	Country	Currency	Alt. Invest. Market Value in U.S. $	Equity Market Value in U.S. $	Real Estate Market Value in U.S. $	International Equities Market Value in U.S. $	International Derivatives Market Value in U.S. $*
AMERICA							
	Brazil	Real		$ 1,819			
	Canada	Dollar					$ 5,307
EUROPE							
	European Union	Euro	$ 815,823	29,320		$ 12,823	(21,532)
	Switzerland	Franc		118,742			8,954
	Sweden	Krona				8,127	17,307
	Denmark	Krone				1,174	1,829
	Norway	Krone					4,573
	U.K.	Sterling	11,549	100,646		2,401	14,027
PACIFIC							
	Australia	Dollar					24,698
	China	Renminbi		3,701			
	Hong Kong	Dollar		6,207			6,830
	Japan	Yen	1,290	229		267	(1,002)
	New Zealand	Dollar					1,640
	Singapore	Dollar		6,341		4,430	2,204
	South Korea	Won				6,252	11,539
MIDDLE EAST							
	Israel	Shekel		2,521			
AFRICA							
	South Africa	Rand		320			
VARIOUS					$ 526,552	2,322,124	
	Total		$ 828,662	$ 269,846	$ 526,552	$ 2,357,598	$ 76,374

* International derivatives' market value exposure to foreign currency risk is the net amount of unrealized gains and unrealized losses. Maturity dates on these investments range from October 2010 through April 2012 with an average maturity of .8 years.

Notes to Basic Financial Statements (continued)

NOTE 5 - ACCOUNTING CHANGES

During fiscal year 2010, the System implemented GASB Statement No. 53, *Accounting and Financial Reporting for Derivatives Instruments*. This statement addresses the recognition, measurement, and disclosure of information regarding derivative instruments. Note 4 includes disclosure regarding derivative instruments held as investments by the System; no other types of derivative instruments were used by System during the fiscal years.

As a result of the implementation, the System made additional note disclosures regarding the investment derivative instrument; however, since the derivative instruments were held and accounted for as investments, there were no accounting changes or restatements required.

NOTE 6 - COMMITMENTS AND CONTINGENCIES

Under the Administrative Procedures Act, members may appeal a decision made by the Board. Once the administrative procedure has been exhausted, the decision may be appealed in Michigan's court system. Various cases that have exhausted the administrative procedures have been appealed in the court system. These cases are in the normal course of business and the System does not anticipate any material loss as a result of the contingent liabilities.

Pending Litigation

Three cases have been consolidated and are pending in the Michigan Court of Appeals (COA). Plaintiffs are contesting the 3% contribution required by MCL 38.1343e to be made by members of the Michigan Public School Employees Retirement System. The trial court entered a preliminary injunction on July 13, 2010, requiring that the Plaintiff's contributions not be used and be placed in an interest bearing escrow account. The injunction remains in place while the case is pending in the COA. The 3% contribution has an annualized fiscal year projection of $300.0 million each year; there is no limit on the amount in controversy because the money is still being collected. Contributions totaled $296.4 million at September 30, 2011.

Required Supplementary Information

Schedules of Funding Progress

Expressing the net assets available for benefits as a percentage of the actuarial accrued liability provides one indication of the System's funding status. Analysis of this percentage over time indicates whether the System is becoming financially stronger or weaker. Generally, the greater this percentage, the stronger the System. Trends in unfunded actuarial accrued liability and annual covered payroll are both affected by inflation. Expressing the underfunded or overfunded actuarial accrued liability as a percentage of annual covered payroll approximately adjusts for the effects of inflation and aids analysis of progress made in accumulating sufficient assets to pay benefits when due. Generally, the smaller this percentage, the stronger the System.

Pension Benefits ($ in millions)

Valuation Date Sept 30	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded (Overfunded) Accrued Liability (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a % of Covered Payroll ((b-a)/c)
2001	$ 38,399	$ 39,774	$ 1,375	96.5 %	$ 9,264	14.8 %
2002	38,382	41,957	3,575	91.5	9,707	36.8
2003	38,726	44,769	6,043	86.5	10,044	60.2
2004 [1]	38,784	46,317	7,533	83.7	10,407	72.4
2005	38,211	48,206	9,995	79.3	10,206	97.9
2006	39,893	49,136	9,243	81.2	9,806	94.3
2006 [2]	42,995	49,136	6,141	87.5	9,806	62.6
2007	45,335	51,107	5,771	88.7	9,851	58.6
2008	45,677	53,555	7,878	85.3	9,958	79.1
2008 [3]	45,677	54,608	8,931	83.6	9,958	89.7
2009	44,703	56,685	11,982	78.9	9,884	121.2
2010	43,294	58,543	15,250	74.0	8,845	172.4
2010 [1]	43,294	59,877	16,583	72.3	8,845	187.5
2010 [3]	43,294	60,927	17,633	71.1	8,845	199.4

[1] Revised actuarial assumptions
[2] Revised asset valuation method
[3] Revised benefit provisions

Other Postemployment Benefits ($ in millions)

Valuation Date Sept 30	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded (Overfunded) Accrued Liability (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a % of Covered Payroll ((b-a)/c)
2006	$ 630	$ 25,387	$ 24,757	2.5 %	$ 9,806	252.5 %
2007	776	25,733	24,957	3.0	9,851	253.3
2008	832	26,811	25,979	3.1	9,958	260.9
2009	713	28,295	27,582	2.5	9,884	279.1
2010	999	28,627	27,627	3.5	8,845	312.4

Required Supplementary Information (continued)

Schedules of Employer and Other Contributions

Pension Benefits

Fiscal Year Ended Sept. 30	Annual Required Contribution (ARC)[1]	Actual Contribution[2]	Percentage Contributed
2002	$ 668,956,633	$ 603,949,327	90.3 %
2003	812,891,416	697,906,265	85.9
2004	978,035,492	697,647,338	71.3
2005	1,023,336,739	774,277,778	75.7
2006	1,161,843,239	995,932,425	85.7
2007	919,560,821 [3]	835,366,382	90.8
2008	904,409,331 [3]	999,374,879	110.5
2009	989,150,149	1,000,375,355	101.1
2010	1,182,164,061	1,001,251,673	84.7
2011	1,418,354,753	1,156,060,903	81.5

[1] The ARC has been recalculated for all years presented in order to reflect only the employer's share of the annual required contributions and current assumptions.

[2] Differences between the ARC and the actual contributions are the result of a timing difference between when the actuarial valuation is completed and the contributions are made. In addition, for fiscal years 2004, 2005, and 2006, transfers from the stabilization sub-account in the amount of $143.0 million, $187.4 million, and $54.2 million, respectively, were made to intentionally stabilize the contribution rates. The sub-account has no balance or activity since 2006.

[3] Pursuant to Public Act 15 of 2007, the System's assets were revalued to their actual market value as of September 30, 2006. The five-year smoothing began again in fiscal year 2008.

Other Postemployment Benefits

Fiscal Year Ended Sept. 30	Annual Required Contribution (ARC)	Actual Contributions	Other Governmental Contributions	Percentage Contributed
2007	$ 2,497,157,802	$ 671,680,400	$ 63,054	26.9 %
2008	2,425,676,758	649,571,071	102,115	26.8
2009	2,501,979,818	705,464,357	55,243	28.2
2010	2,363,039,053	675,117,153	39,979,715	30.3
2011	2,149,488,837	794,839,611	118,255,275	42.5

Note to Required Supplementary Information

NOTE A - DESCRIPTION

Ten year historical trend information designed to provide information about the System's progress made in accumulating sufficient assets to pay benefits when due is presented in the preceding schedules. Other ten year historical trend information related to the System is presented in the Statistical and Actuarial Sections of the report. This information is presented to enable the reader to assess the progress made by the System in accumulating sufficient assets to pay pension and other postemployment benefits as they become due. Because this is the fifth year the System is reporting other postemployment benefits in accordance with GASB Statement No. 43, only five years of historical trend information is provided.

The comparability of trend information is affected by changes in actuarial assumptions, benefit provisions, actuarial funding methods, accounting policies, and other changes. Those changes usually affect trends in contribution requirements and in ratios that use the pension and other postemployment benefit obligations as a factor.

The Schedules of Funding Progress and Schedules of Employer and Other Contributions are reported as historical trend information. The Schedules of Funding Progress are presented to measure the progress being made to accumulate sufficient assets to pay benefits when due. The Schedules of Employer and Other Contributions are presented to show the responsibility of the Employer in meeting the actuarial requirements to maintain the System on a sound financial basis.

Supporting Schedules

Comparative Summary Schedule of Pension Plan Administrative Expenses For Fiscal Years Ended September 30, 2011, and 2010

	2011	2010
Personnel Services:		
Staff Salaries	$ 5,936,898	$ 6,884,991
Retirement and Social Security	1,977,027	2,064,333
Other Fringe Benefits	1,367,745	1,429,041
Total	9,281,670	10,378,365
Professional Services:		
Accounting	1,339,485	1,175,842
Actuarial	241,792	237,481
Attorney General	333,757	305,632
Audit	64,361	61,081
Consulting	513,653	253,983
Medical	377,922	469,184
Total	2,870,970	2,503,203
Building and Equipment:		
Building Rentals	898,134	1,088,552
Equipment Purchase, Maintenance, and Rentals	52,910	33,630
Total	951,044	1,122,182
Miscellaneous:		
Travel and Board Meetings	24,369	24,562
Office Supplies	36,662	40,996
Postage, Telephone, and Other	1,610,827	1,914,723
Printing	466,991	534,953
Technological Support	7,683,860	9,481,715
Total	9,822,709	11,996,949
Total Administrative Expenses	$ 22,926,393	$ 26,000,699

Comparative Summary Schedule of OPEB Plan Administrative Expenses For Fiscal Years Ended September 30, 2011, and 2010

	2011	2010
Health Fees	$ 108,753,107	$ 50,000,427
Dental Fees	5,037,670	4,430,583
Total Administrative Expenses	$ 113,790,777	$ 54,431,010

Supporting Schedules (continued)

Schedule of Investment Expenses
For Fiscal Years Ended September 30, 2011, and 2010

	2011	2010
Real Estate Operating Expenses	$ 2,040,071	$ 2,059,408
Securities Lending Expenses	16,430,800	23,477,470
Other Investment Expenses[1]		
ORS-Investment Expenses[2]	9,672,298	10,077,528
Custody Fees	678,752	658,247
Management Fees	115,573,395	118,987,927
Research Fees	1,882,986	1,772,644
Total Investment Expenses	$ 146,278,302	$ 157,033,224

[1] Refer to the Investment Section for fees paid to investment professionals

[2] Does not exclude Treasury Civil Service fees of $116,586 recorded as a pass through in the Schedule of Investment Fees - State Treasurer.

Schedule of Payments for Professional Services
For Fiscal Years Ended September 30, 2011, and 2010

	2011	2010
Accounting	$ 1,339,485	$ 1,175,842
Actuary	241,792	237,481
Attorney General	333,757	305,632
Independent Auditors	64,361	61,081
Consulting	513,653	253,983
Medical Advisor	377,922	469,184
Total Payments	$ 2,870,970	$ 2,503,203

This page was intentionally left blank.

Supporting Schedules (continued)

Detail of Changes in Plan Net Assets (Pension and Other Postemployment Benefits)

For the Year Ended September 30, 2011

	Employee Contributions	Employee Contributions Pension Plus	Member Investment Plan	Employer Contributions
Additions:				
Contributions:				
Member contributions	$ 27,531,703	$ 6,351,179	$ 298,326,252	
Employer contributions:				
Colleges, universities and federal				$ 95,354,642
School districts and other				1,057,258,126
Other governmental contributions				
Total contributions	27,531,703	6,351,179	298,326,252	1,152,612,768
Investment income (loss):				
Net appreciation (depreciation) in fair value of investments				
Interest, dividends, and other				
Investment expenses:				
Real estate operating expenses				
Other investment expenses				
Securities lending activities:				
Securities lending income				
Securities lending expenses				
Net investment income (loss)	-	-	-	-
Transfers from other systems	4,583			
Miscellaneous income			4,680	3,748
Total additions	27,536,286	6,351,179	298,330,932	1,152,616,516
Deductions:				
Benefits and refunds paid to plan members and beneficiaries:				
Retirement benefits				
Health benefits				
Dental/vision benefits				
Refund of contributions	3,415,667	34,159	31,799,548	1,311,729
Transfers to other systems	2,169			
Administrative expenses				
Total deductions	3,417,836	34,159	31,799,548	1,311,729
Net Increase (Decrease) before other changes	24,118,450	6,317,020	266,531,384	1,151,304,787
Other Changes in Net Assets:				
Interest allocation	56,376,302		73,139,490	
Transfers upon retirement	(87,160,689)		(226,180,694)	
Transfers of employer shares				(6,464,296,037)
Total other changes in net assets	(30,784,387)	-	(153,041,204)	(6,464,296,037)
Net Increase (Decrease)	(6,665,937)	6,317,020	113,490,180	(5,312,991,250)
Net Assets Held in Trust for Pension and OPEB Benefits:				
Beginning of Year	1,507,095,849	16,400	4,219,847,710	(20,572,339,999)
End of Year	$ 1,500,429,912	$ 6,333,420	$ 4,333,337,890	$ (25,885,331,249)

Supporting Schedules (continued)

Employer Contributions Pension Plus	Retired Benefit Payments	Retired Benefit Payments Pension Plus	Undistributed Investment Income	OPEB	Total
				$ 384,978,107	$ 717,187,241
$ 505,997				82,554,711	178,415,350
2,942,138				712,284,900	1,772,485,164
				163,948,595	163,948,595
3,448,135	-	-	-	1,343,766,313	2,832,036,350
			$ 670,314,955	26,523,048	696,838,003
			730,519,918	109,203,369	839,723,287
			(1,962,422)	(77,649)	(2,040,071)
			(122,942,825)	(4,864,606)	(127,807,431)
			71,619,453	2,833,841	74,453,294
			(15,805,411)	(625,389)	(16,430,800)
-	-	-	1,331,743,668	132,992,614	1,464,736,282
					4,583
	$ 551,128		144,406	84,753	788,715
3,448,135	551,128	-	1,331,888,074	1,476,843,680	4,297,565,930
	3,942,027,101				3,942,027,101
				815,311,950	815,311,950
				94,711,184	94,711,184
	29,934			39,133	36,630,170
					2,169
			22,926,393	113,790,777	136,717,170
-	3,942,057,035	-	22,926,393	1,023,853,044	5,025,399,744
3,448,135	(3,941,505,907)	-	1,308,961,681	452,990,636	(727,833,814)
10,573	2,653,946,159		(2,783,472,524)		
	313,341,383				
	6,464,296,037				
10,573	9,431,583,579	-	(2,783,472,524)	-	-
3,458,708	5,490,077,672	-	(1,474,510,843)	452,990,636	(727,833,814)
151,048	33,174,326,990	-	17,526,379,847	999,325,217	36,854,803,062
$ 3,609,756	$ 38,664,404,662	$ -	$ 16,051,869,004	$ 1,452,315,853	$ 36,126,969,248

Supporting Schedules (continued)

Detail of Changes in Plan Net Assets (Pension and Other Postemployment Benefits)
For the Year Ended September 30, 2010

	Employee Contributions	Employee Contributions Pension Plus	Member Investment Plan	Employer Contributions
Additions:				
Contributions:				
Member contributions	$ 58,263,354	$ 16,400	$ 319,469,001	
Employer contributions:				
Colleges, universities and federal				$ 86,500,219
School districts and other				914,600,406
Other governmental contributions				
Total contributions	58,263,354	16,400	319,469,001	1,001,100,625
Investment income (loss):				
Net appreciation (depreciation) in fair value of investments				
Interest, dividends, and other				
Investment expenses:				
Real estate operating expenses				
Other investment expenses				
Securities lending activities:				
Securities lending income				
Securities lending expenses				
Net investment income (loss)	-	-	-	-
Transfers from other systems	16,504			
Miscellaneous income			36,697	355
Total additions	58,279,858	16,400	319,505,698	1,001,100,980
Deductions:				
Benefits and refunds paid to plan members and beneficiaries:				
Retirement benefits				
Health benefits				
Dental/vision benefits				
Refund of contributions	4,284,864		29,077,445	507,347
Transfers to other systems	34,848		15,364	
Administrative expenses				
Total deductions	4,319,712	-	29,092,809	507,347
Net Increase (Decrease) before other changes	53,960,146	16,400	290,412,889	1,000,593,633
Other Changes in Net Assets:				
Interest allocation	61,939,189		84,050,039	
Transfers upon retirement	(246,868,852)		(649,142,546)	
Transfers of employer shares				(13,612,846,880)
Total other changes in net assets	(184,929,663)	-	(565,092,507)	(13,612,846,880)
Net Increase (Decrease)	(130,969,517)	16,400	(274,679,618)	(12,612,253,247)
Net Assets Held in Trust for Pension and OPEB Benefits:				
Beginning of Year	1,638,065,366	-	4,494,527,328	(7,960,086,752)
End of Year	$ 1,507,095,849	$ 16,400	$ 4,219,847,710	$ (20,572,339,999)

Supporting Schedules (continued)

Employer Contributions Pension Plus	Retired Benefit Payments	Retired Benefit Payments Pension Plus	Undistributed Investment Income	OPEB	Total
				$ 125,160,304	$ 502,909,059
$ 3,498				64,319,424	150,823,141
147,550				610,797,729	1,525,545,685
				39,979,715	39,979,715
151,048	-	-	-	840,257,172	2,219,257,600
			$ 2,871,968,729	75,472,172	2,947,440,901
			754,872,112	76,905,104	831,777,216
			(2,006,675)	(52,733)	(2,059,408)
			(128,129,251)	(3,367,095)	(131,496,346)
			88,594,301	2,328,161	90,922,462
			(22,847,074)	(600,396)	(23,447,470)
-	-	-	3,562,452,142	150,685,213	3,713,137,355
					16,504
	$ 484,833		51,933	195,136	768,954
151,048	484,833	-	3,562,504,075	991,137,521	5,933,180,413
	3,525,020,341				3,525,020,341
				566,550,299	566,550,299
				84,127,158	84,127,158
	1,755		1,947	52,545	33,925,903
					50,212
			26,000,699	54,431,010	80,431,709
-	3,525,022,096	-	26,002,646	705,161,012	4,290,105,622
151,048	(3,524,537,263)	-	3,536,501,429	285,976,509	1,643,074,791
	1,643,704,146		(1,789,693,374)		
	896,011,398				
	13,612,846,880				
-	16,152,562,424	-	(1,789,693,374)	-	-
151,048	12,628,025,161	-	1,746,808,055	285,976,509	1,643,074,791
-	20,546,301,829	-	15,779,571,792	713,348,708	35,211,728,271
$ 151,048	$ 33,174,326,990	$ -	$ 17,526,379,847	$ 999,325,217	$ 36,854,803,062

This page was intentionally left blank.

INVESTMENT SECTION

Prepared by Michigan Department of Treasury, Bureau of Investments
Jon M. Braeutigam, Director

INVESTMENT SECTION

Report on Investment Activity

INTRODUCTION

The State Treasurer reports investment activity quarterly to the Investment Advisory Committee (Committee), which reviews the investments, goals, and objectives of the retirement funds and may submit recommendations regarding them to the State Treasurer. The Investment Advisory Committee may also, by a majority vote, direct the State Treasurer to dispose of any holdings that, in the Committee's judgment, are not suitable for the funds involved, and may, by unanimous vote, direct the State Treasurer to make specific investments.

The Investment Advisory Committee was created by Act 380 of the Public Acts of 1965. The three public members of the five-member committee are appointed by the Governor with the advice and consent of the Senate for three-year terms. The Director of the Department of Licensing and Regulatory Affairs and the Director of the Department of Technology, Management and Budget are ex-officio members. As of September 30, 2011, members of the Committee were as follows: David G. Sowerby, CFA (public member), James B. Nicholson (public member), Roger D. Robinson (public member), Steven H. Hilfinger (ex-officio member), and John E. Nixon, CPA (ex-officio member). The public members serve without pay, but may be paid actual and necessary travel and other expenses.

INVESTMENT POLICY & GOALS

Investment policy states that the fiduciary will operate within standard investment practices of the prudent person and in accordance with Public Employee Retirement System Investment Act 314 of 1965. The fiduciary is authorized to invest in government obligations, corporate obligations, various short-term obligations, corporate (domestic and international) stocks, private equity interests, mutual funds, real estate interests, and other investments subject to specific parameters. Above all, trust fund assets are to be invested for the exclusive benefit of the members of the System, in a fiduciary capacity.

The System's Proxy Voting Policy sets forth directives on the following issues: Boards of Directors, corporate governance, social issues, corporate restructurings and defenses. All proxies are reviewed and voted in accordance with the System's policy.

The primary function of the System is to provide retirement, survivor and disability benefits along with health and other postemployment benefits to its members. The State Treasurer is the sole investment fiduciary and custodian of the System's investments pursuant to State law. The goals of the System are:

1. Achieve the optimal rate of return possible within prudent levels of risk.
2. Maintain sufficient liquidity to pay benefits.
3. Diversify assets to preserve capital and avoid large losses.
4. Meet or exceed the actuarial assumption over the long term.
5. Perform in the top half of the public plan universe over the long term.
6. Exceed individual asset class benchmarks over the long term.
7. Operate in a cost-effective manner.

The strategy for achieving these goals is carried out by investing the assets of the System according to a two-year asset allocation model. The System currently invests in seven different asset classes, which provides for a well-diversified portfolio.

Report on Investment Activity (continued)

Asset Allocation
(Excludes Collateral on Loaned Securities)

Investment Category	As of 9/30/11 Actual %	Two-Year Target %
Domestic Equity Pools	28.5 %	33.0 %
International Equity Pools	12.4	16.0
Alternative Investment Pools	22.7	14.0
Real Estate Pool	10.4	9.0
Fixed Income Pools	15.1	16.0
Absolute Return Pools	6.3	10.0
Short Term Investment Pools	4.6	2.0
TOTAL	**100.0** %	**100.0** %

INVESTMENT AUTHORITY

Pursuant to State Law (Section 91 of Act No. 380 of the Public Acts of 1965, as amended), the State Treasurer, State of Michigan, is the investment fiduciary for the following four State sponsored retirement systems: Michigan Public School Employees' Retirement System, Michigan State Employees' Retirement System, Michigan State Police Retirement System, and Michigan Judges' Retirement System.

Act No. 314 of the Public Acts of 1965, as amended, authorizes the investment of assets of public employee retirement systems or plans created and established by the State or any political subdivision.

INVESTMENT RESULTS

Total Portfolio Results

For the fiscal year ended September 30, 2011, the total System's rate of return was 6.6% as compiled by State Street Investment Analytics. Annualized rates of return for the three, five, seven, and ten year periods ending September 30, 2011 were: 2.9%, 2.3%, 5.2%, and 5.1% respectively.

At the beginning of the 2011 fiscal year, the health of the United States' economy was in question. The unemployment rate was 9.7%, GDP was growing only at a 2% annualized rate, and inflation (CPI) was measured at 1.1%. On November 3, 2010 the Federal Open Market Committee (FOMC) determined that a second round of quantitative easing was necessary in order to reduce the unemployment rate and to fight a threat of deflation. The policy, sometimes referred to as QE2, called for a purchase of $600 billion of longer-term Treasury securities by the end of June 30, 2011. The adoption of the policy was controversial and its overall effectiveness is likely to be debated for years to come. However, during the first three quarters of the fiscal year, when QE2 was implemented, the System's rate of return was 13.6% earning a positive rate of return in each quarter.

In February, the 10-Year U.S. Treasury hit its highest yield for the fiscal year at just over 3.7%. Global equity markets peaked in the spring of 2011 and the S&P 500 hit its closing fiscal year high at 1363.61 on April 29, 2011. On March 11, 2011 a massive 9.1-magnitude earthquake struck an area of the Pacific Ocean east of Japan. As a result of the earthquake, a giant tsunami devastated parts of the country. Hit especially hard was the Fukushima Daiichi nuclear power plant, the largest nuclear accident since the 1986 Chernobyl disaster. As a result, many Japanese companies were

Report on Investment Activity (Continued)

unable to operate. Since Japan is a major supplier to the global economy, manufacturers reported shortages for key components, crimping global output.

The price paid for a barrel of crude oil was especially volatile in the winter months due to a loosely-linked series of demonstrations, government protests, and revolutions known as “Arab Spring”. These events occurred across a number of Middle East and North African countries, many of which are oil producing exporters. In one instance, oil prices jumped by over 8.5% as unrest in Libya intensified.

By early summer, many economists came to believe that the Arab Spring and the Japanese tsunami caused a temporary weakness in the global economy that would resolve itself in the second half of the year. About the same time, however, European sovereign debt concerns began to re-emerge. Soaring interest rates in some highly indebted countries were forcing politicians to adopt various austerity measures. Adding complexity to the situation, many large European banks are holding sovereign debt as low-risk capital, placing an enormous strain on the health of the European banking industry.

At home, U.S. politicians were debating the wisdom for raising the federal debt ceiling as the legal limit would be reached by July 31. After tense negotiations, a last hour compromise was reached, but not without consequence. Five days later Standard & Poor’s, a major debt rating agency, down-graded the credit rating of U.S. debt from AAA to AA.

The prospects of slower global growth, austerity measures, sovereign credit risks, and the end of QE2 apparently were too much for the capital markets to bear. In the final two months of the fiscal year, the S&P 500 lost over 12% of its value while foreign markets lost over 18% in value. Despite the downgrade by Standard & Poor’s, the 10-year U.S. Treasury hit an all-time low of 1.72% on September 22, as it remained a global safe-haven. The System ended the fiscal 2011 year with a positive 6.6% return.

At the end of Fiscal 2011, the health of the U.S. economy remained a top concern. The unemployment rate is still over 9% and GDP is barely growing at a rate of 1.3%. The inflation rate has increased to 3.8%, though many economists believe the elevated inflation rate to be transitory given the employment situation and the sluggish economy. In response to the weak economic backdrop, the FOMC is again attempting to stimulate growth. On September 21, 2011 a plan to purchase $400 billion of bonds with maturities of 6 to 30 years by selling bonds with maturities of less than 3 years was announced. Like QE2, the plan known as “Operation Twist” is an attempt to lower longer-term borrowing rates. However, unlike QE2 this plan is not an expansion for the Federal Reserve’s balance sheet or seen as printing money. While it is still too early to determine the effects of Operation Twist; it will be important to closely monitor its success, the 2012 presidential election, the European debt situation, the Arab Spring, and the slowing global growth well into the 2012 fiscal year.

Domestic Equity Pools

The objective for investments made in domestic equities is to meet or exceed the total return of the S&P 1500 Super Composite for one, three, and five-year periods and a market cycle.

For active management strategies, the objective is to earn returns that exceed the most relevant S&P Index (or the most relevant Russell Index), adjusting for market capitalization and style, for one, three, and five-year periods and a market cycle. Rank above median in a universe of managers possessing a similar market cap and style characteristics.

For index, or passive return strategies, the objective is to return within 20 basis points of the S&P 500 Index, 50 basis points for the S&P 400 mid-cap, and 60 basis points for the S&P 600 small-cap over one, three, and five-year periods and a market cycle.

The pools are invested primarily in equities or equity-related securities of U.S. companies through internal and externally managed strategies. The goal is to build a portfolio of strategies that will provide excess returns relative to

Report on Investment Activity (continued)

the S&P 1500 while providing minimal tracking error to the index. At times a portion of these pools may be invested in exchange traded funds (ETFs) and fixed-income short-term securities with maturities of less than one year.

The pools invest in equities and equity related securities that are listed on U.S. national securities exchanges, including American Depository Receipts (ADRs). They may also invest in stocks that are traded over-the-counter. The pools diversify their investments by allocating their equity strategies with consideration of the capitalization weightings of the S&P 1500 Index.

The following summarizes the weightings of the pools as of September 30, 2011:

Active	60.3	%
Passive	39.7	
Total	**100.0**	**%**

Large Cap	82.7	%
Mid Cap	9.4	
Small Cap	7.9	
Total	**100.0**	**%**

The System's Domestic Equity pools total rate of return was (1.5) % for fiscal year 2011. This compared with 0.9% for the S&P 1500 Index.

At the close of fiscal year 2011, the Domestic Equity pools represented 28.5% of total investments. This compares to 35.2% for fiscal year 2010. The following summarizes the System's 77.3% ownership share of the Domestic Equity pools at September 30, 2011:

Domestic Equity Pools
(in thousands)

Short Term Pooled Investments	$ 254,919
Equities	10,338,761
Market Value of Equity Contracts	(22,341)
Settlement Principal Payable	(37,799)
Settlement Proceeds Receivable	28,100
Accrued Dividends	10,738
Total	**$ 10,572,378**

Report on Investment Activity (Continued)

International Equity Pools

The objective for investments made in International Equity pools is to meet or exceed the total return of the MSCI ACWI Ex-US Gross for one, three, and five-year periods and a market cycle.

For active management strategies, the objective is to earn returns that exceed the most relevant S&P Index (or the most relevant Russell Index), adjusting for market capitalization, style and geography for one, three, and five-year periods and a market cycle. Rank above median in a universe of managers possessing a similar market capitalization, style and geography characteristics.

For index, or passive return strategies, the objective is to return within 250 basis points of the S&P/Citigroup BMI-EPAC Index with 25% of the currency hedged for one, three, and five-year periods and a market cycle. Return within 400 basis points of the MSCI Emerging Markets Index, for one, three, and five-year periods and a market cycle.

Active exposure is invested primarily in equities or equity-related securities of non-U.S. companies through externally managed strategies.

Passive exposure to International Equity returns is achieved primarily by investing in a combination of fixed income LIBOR notes, short-term fixed income investments, and equity swap agreements on foreign stock indices in developed markets. Interest on the dedicated notes and short-term fixed income investments is exchanged for international stock returns, and the total notional amount of the swap agreements is invested in the approximate proportions of the S&P Broad Market Index (BMI) Europe and Pacific Composite (EPAC) country weightings in related indices. Use of swap agreements for a core position began in 1993, an American Depository Receipts (ADR) and index-related security portfolio was added in June of 1999 to increase portfolio management flexibility, and a multiple country fund portfolio with smaller capitalization stocks was added in September of 2002 to improve exposure to the smallest companies in the BMI index. Use of futures as an investment to hedge cash flows and balances began in December of 2008, and this use is expected to continue in the future. The combined Swap agreements, notes and short-term investments together continue to perform like a stock index fund that realizes all gains and losses on a rolling three year basis.

The pools diversify their investments by allocating their equity strategies with consideration of the economic development status weightings of the S&P/Citigroup BMI -World ex-US Index.

The following summarizes the weightings of the pools as of September 30, 2011:

Active	38.9 %
Passive	61.1
Total	**100.0 %**

Developed	82.6 %
Emerging	17.4
Total	**100.0 %**

Report on Investment Activity (continued)

The System's International Equity pools total rate of return was (9.9)% for fiscal year 2011. This compared with (10.4)% for the MSCI ACWI Ex US Gross.

At the close of fiscal year 2011, the International Equity pools represented 12.4% of total investments. This compares to 13.4% for fiscal year 2010. The following summarizes the System's 77.6% ownership share of the International Equity Pools at September 30, 2011:

International Equity Pools
(in thousands)

Short Term Pooled Investments	$	88,637
Equities		2,947,127
Fixed Income Securities		1,493,374
Market Value of Equity Contracts		62,531
Accrued Dividends and Interest		2,916
Total	**$**	**4,594,585**

Alternative Investment Pools

The Alternative Investment pools objective is to meet or exceed the benchmark for all private equity investments over long time periods. The benchmark is a blend of the S&P 500 Index plus 300 basis points and the 10 Year Yield plus 300 basis points using ending weights of equity and fixed income holdings within the portfolio.

Alternative Investments are investments in the private equity market, primarily through limited partnerships. The following summarizes the weightings of the pools as of September 30, 2011:

Buyout Funds	55.6	%
Special Situation Funds	20.0	
Venture Capital Funds	10.8	
Fund of Funds	5.1	
Liquidation Portfolio	3.8	
Other	2.5	
Mezzanine Funds	2.2	
Total	**100.0**	**%**

The Alternative Investment pools had a return of 29.9% for the fiscal year ended September 30, 2011, versus the benchmark of 33.2%.

At the close of fiscal year 2011, the Alternative Investment pools represented 22.7% of total investments. This compares to 21.6% for fiscal year 2010. The following summarizes the System's 79.2% ownership share of the Alternative Investment pools at September 30, 2011:

Report on Investment Activity (Continued)

Alternative Investment Pools
(in thousands)

Short Term Pooled Investments	$	98,787
Equities		8,348,875
Total	**$**	**8,447,662**

Real Estate Pool

The Real Estate pool seeks favorable returns primarily through rental income and appreciation of real estate investments. Real estate investments are typically held through various legal investment entities, such as limited partnerships or limited liability companies, established for the specific purpose of owning, leasing, managing, financing, or developing real estate and real estate related investments. Independent third parties regularly value the real estate investments to establish market values.

The Real Estate pool diversifies its holdings by:

- Geography **-** The pool is diversified geographically with emphasis placed upon domestic (U.S.) real estate investments. Foreign real estate investments are limited to 20% of the value of the pool.
- Property Size and Value **-** The pool diversifies its holdings by size so that it is not concentrated in a limited number of large real estate investments.
- Property Type **-** The pool is diversified by type of property as summarized in the table below.

Multi-family apartments	22.4 %
Commercial office buildings	19.2
Hotel	22.5
Retail shopping centers	17.0
Industrial warehouse buildings	7.6
For Sale Housing	6.5
Land	2.5
Senior Living	1.1
Short Term Investments	1.2
Total	**100.0 %**

The Real Estate pool generated a return of 16.9% for fiscal year 2011. The two benchmark returns from the National Council of Real Estate Investment Fiduciaries (NCREIF): the National Property Blended Index (less 130 basis points) was 14.6% and the Open-End Diversified Core Equity Index was 17.2%. The Real Estate pool benefited from increased valuations as commercial real estate fundamentals improved in all property types. Transaction activity increased from historical low levels as investors bid up property prices on top quality cash flowing assets in major markets.

Report on Investment Activity (continued)

At the close of fiscal year 2011, the Real Estate pool represented 10.4% of total investments. This compares to 8.5% for fiscal year 2010. The following summarizes the System's 77.7% ownership share of the Real Estate pool at September 30, 2011:

Real Estate Pool
(in thousands)

Short Term Pooled Investments	$	50,758
Equities		3,811,635
Total	**$**	**3,862,393**

Fixed Income Pools

The objective for investments made in the Fixed Income pools is to meet or exceed the total blended return of 50% of the Barclays U.S. Government Index and 50% of the Barclays U.S. Credit Index over one, three, and five-year periods and market cycles. Rank above median in a nationally recognized universe of managers possessing a similar style.

For Fixed Income sub-strategies, the objective return is to meet or exceed the most relevant Barclays benchmark index.

The pools are invested primarily in fixed income securities of U.S. companies through internal and externally managed strategies. The goal is to build a portfolio of strategies that will provide excess returns relative to the blended benchmark while providing minimal tracking error to the index. At times a portion of the pools may be invested in exchange traded funds (ETFs) and fixed-income short-term securities with maturities of less than one year.

The pools invest in fixed income and related securities in a diversified portfolio of investment grade corporate issues, treasuries, agencies, government sponsored enterprises and government guaranteed mortgages. The pools diversify its investments by allocating its strategies with consideration of credit risk.

The System's Fixed Income pools total rate of return was 4.5% for fiscal year 2011. This compared with 5.1% for the blended return of 50% of the Barclays U.S. Government Index and 50% of the Barclays U.S. Credit Index.

At the close of fiscal year 2011, the Fixed Income pools represented 15.1% of total investments. This compares to 16.5% for fiscal year 2010. The following summarizes the System's 77.6% ownership share of the Fixed Income pools at September 30, 2011:

Fixed Income Pools
(in thousands)

Short Term Pooled Investments	$	217,744
Fixed Income Securities		5,415,654
Settlement Proceeds Receivable		117
Settlement Principal Payable		(51,757)
Accrued interest		41,888
Total	**$**	**5,623,646**

Report on Investment Activity (Continued)

Absolute Return Pools

The Absolute Return Pools consist of the Absolute Return Strategies Pool and the Real Return and Opportunistic Investment Pool.

The primary investment objective of the Absolute Return Strategies Pool is to generate a rate of return that meets or exceeds T-bills by 400 basis points net of fees over the one, three, and five-year periods and a market cycle. Also, exceed the appropriate HFN Fund of Funds median net of fees over one, three, and five-year periods and a market cycle.

The Absolute Return Strategies pool rate of return for the fiscal year was 1.9% versus the benchmark's 2.4%.

The primary investment objective of the Real Return and Opportunistic Pool is to generate a rate of return that meets or exceeds the increase in the CPI by at least five percent (5%) annually net of fees over one, three, and five-year periods and a market cycle. If a peer universe is available, rank above median in a nationally recognized universe of managers possessing a similar style.

For sub-strategies targeting a commodities index, the objective is to generate a rate of return that meets or exceeds the Dow Jones-AIG Total Return Commodities Index over one, three, and five year periods and a market cycle. Rank above median in a nationally recognized universe of managers possessing a similar style.

The Real Return and Opportunistic Investments pool rate of return for the fiscal year was 5.5%.

At the close of fiscal year 2011, the Absolute Return Pools represented 6.3% of total investments. This compares to 3.7% for fiscal year 2010. The following summarizes the System's 78.7% ownership share of the Absolute Return Pools at September 30, 2011:

Absolute Return Pools
(in thousands)

Absolute Return Strategies Pool	$ 1,329,727
Real Return and Opportunistic Investment Pool	
Short Term Pooled investments	$ 28,327
Equities	948,511
Market Value of Equity Contracts	268
Fixed Income Securities	27,750
Settlement Principal Payable	(2,325)
Accrued Dividends and Interest	846
Total	**$ 2,333,104**

Short Term Investment Pools

The objective of the Short Term Investment pools is to closely match the return performance of its benchmark, the 30 day Treasury bill. The Short Term Investment pools return for the fiscal year was 0.3% versus the benchmark's 0.1%.

Potential areas of investment are:

- Obligations of the United States or its agencies.
- Banker's acceptances, commercial accounts, certificates of deposit or depository receipts.
- Repurchase agreements for the purchase of securities issued by the US government or its agencies.
- Commercial paper rated at the time of purchase within the two highest classifications established by not less than two national rating services as determined by the State Treasurer.
- Short duration investment grade corporate issues.

Report on Investment Activity (continued)

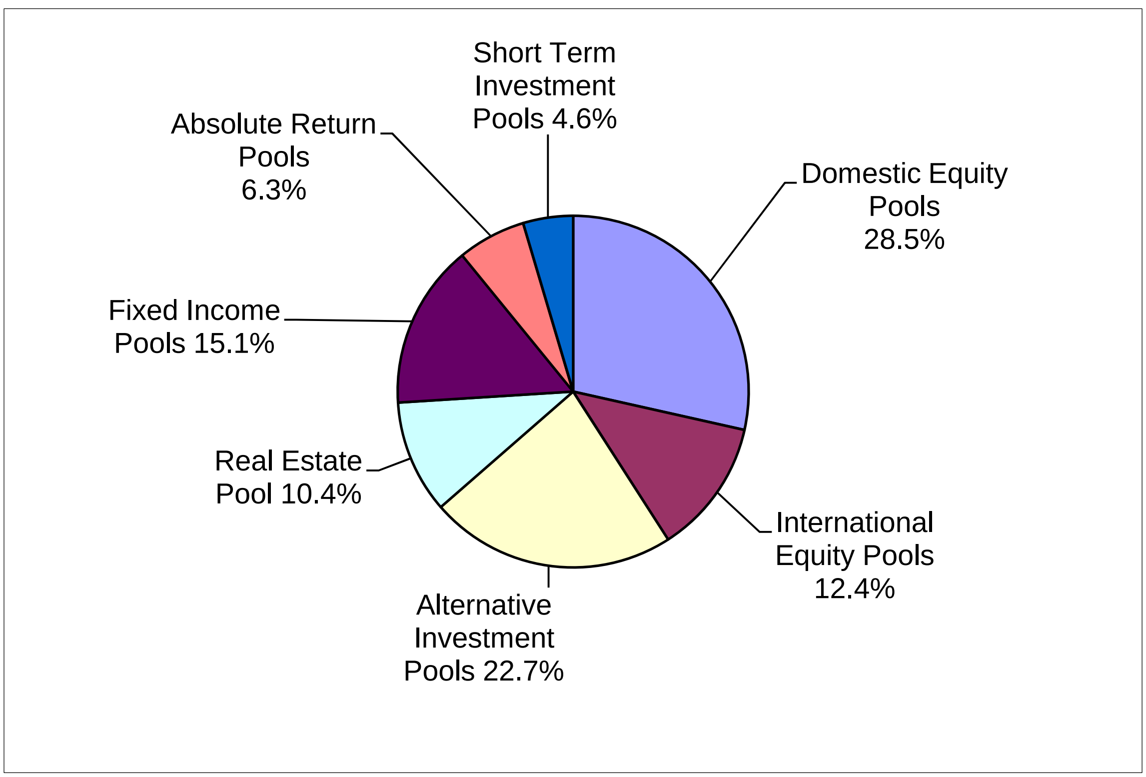
At the close of fiscal year 2011, the Short Term Investment pools represented 4.6% of total investments. This compares to 1.1% for fiscal year 2010. The following summarizes the System's 70.6% ownership share of the Short Term Investment pools at September 30, 2011:

Short Term Investment Pools
(in thousands)

Short Term Pooled Investments	$ 1,433,169
Healthcare Contribution*	281,193
Fixed Income Securities	7,929
Accrued interest	7
Total	**$ 1,722,298**

*PA 75 of 2010 requires each actively employed member of MPSERS to contribute toward health care benefits. Contributions to this account are held and invested separately.

Asset Allocation – Security Type Only



Report on Investment Activity (Continued)

Investment Results for the Period Ending September 30, 2011

		Annualized Rate of Return[1]		
Investment Category	**Current Year**	**3 Years**	**5 Years**	**10 Years**
Total Portfolio	6.6 %	2.9 %	2.3 %	5.1 %
Domestic Equity Pools	(1.5)	1.3	(1.0)	3.0
S&P 1500 Index	0.9	1.4	0.9	3.3
International Equity Pools	(9.9)	0.8	(3.4)	4.5
International Blended Benchmark [2]	(10.4)	(1.2)	(4.1)	4.3
Alternative Investment Pools	29.9	6.7	10.8	10.2
Alternative Blended Benchmark [3]	33.2	13.3	7.3	8.8
Real Estate Pool	16.9	(9.2)	(0.8)	5.0
NCREIF Property Blended Index [4]	14.6	(2.7)	2.1	6.7
Fixed Income Pools	4.5	9.3	7.3	6.0
Barclays Government/Credit	5.1	8.4	6.5	5.7
Absolute Return Pools				
Total Absolute Return	1.9	(3.4)		
HFRI Fund of Funds Cons 1 month lag	2.4	(1.9)		
Total Real Return and Opportunistic	5.5			
Short Term Investment Pools	0.3	1.1	1.4	1.9
30 Day Treasury Bill	0.1	0.1	1.5	1.8

1 Calculations used a time-weighted rate of return based on the market rate of return in accordance with industry standards. Excludes income and investment gains and losses from securities lending.

2 As of 10/1/10, index is MSCI ACWI Ex-US Gross. History 1/1/10 to 9/30/10 is S&P Developed BMI-EPAC Net 75/25. History prior to 1/1/10 is S&P Developed BMI-EPAC Net 50/50.

3 As of 1/1/07, index is blend of S&P 500 plus 300 bps and 10 year yield plus 300 bps based on ending weights. History prior to 1/1/07 is S&P500 plus 300 bps.

4 As of 10/1/05, index is NCREIF less 130 bp. History prior to 10/1/05 reflects NCREIF less 75 bp.

Largest Assets Held[1]

Largest Stock Holdings (By Market Value)
September 30, 2011

Rank	Shares	Stocks	Market Value
1	836,553	Apple Inc.	$ 318,877,339
2	408,787	Google Inc.	210,271,832
3	3,058,181	Johnson & Johnson	194,836,713
4	2,241,155	Exxon Mobil Corporation	162,775,118
5	5,954,327	Microsoft Corp	148,203,197
6	2,886,186	Abbott Laboratories	147,599,540
7	4,424,071	Merck & Company Inc.	144,711,354
8	7,758,415	Pfizer Inc.	137,168,778
9	2,363,211	Amgen Inc.	129,858,431
10	1,070,992	SPDR S&P 500 ETF Trust	121,204,157

Largest Bond Holdings (By Market Value)[2]
September 30, 2011

Rank	Par Amount	Bonds & Notes	Market Value
1	$ 195,616,159	JPMorgan Chase & Co .40395% FRN Due 11-1-2012	$ 195,109,513
2	200,948,635	General Electric Cap Corp .45617% FRN Due 2-15-2017	179,368,158
3	136,931,311	Wachovia Corp .383% FRN Due 4-23-2012	136,949,112
4	117,369,695	Toyota Motor Credit Corp 3.74605% Due 1-9-2012	118,437,055
5	117,369,695	JPMorgan Chase & Co .8525% FRN Due 9-21-2012	117,460,422
6	76,455,734	Barclays Bank PLC Due 11-7-2016	85,668,650
7	78,246,464	Wells Fargo & Company .343% FRN Due 1-24-2012	78,253,349
8	78,246,464	Rabobank Nederland .59975% FRN Due 1-17-2014	78,247,794
9	78,246,464	Barclays Bank PLC 1.10605% FRN Due 1-13-2014	75,668,243
10	78,246,464	Textron Financial Corp 1.21428% FRN Due 2-26-2013	74,124,127

1 A complete list of holdings is available from the Michigan Department of Treasury.

2 Largest Bond Holdings are exclusive of securities lending collateral.

The System's investments are commingled in various pooled accounts. Amounts, par value and number of shares represents the System's pro-rata share based on its ownership of the investment pools.

Schedule of Investment Fees

The State Treasurer is the investment fiduciary and custodian of the System's funds pursuant to State law. Outside advisors are utilized to augment the State Treasurer's internal staff. 55.62% of the total investment portfolio is managed by fully discretionary outside advisors. The Michigan Department of Treasury's cost of operations applicable to the System for the fiscal year amounted to $9,672 thousand or five and nine tenths basis points (.059%) of the market value of the Assets under Management of the State Treasurer.

Act 380 of the Public Acts of 1965 created an Investment Advisory Committee (Committee) comprised of the directors of the Department of Licensing and Regulatory Affairs and the Department of Technology, Management & Budget, or their duly authorized representatives, and three public members appointed by the Governor with the advice and consent of the Senate. The public members serve without pay, but may be paid actual and necessary travel and other expenses. The Committee meets quarterly to review investments, goals and objectives and may submit recommendations to the State Treasurer. The Committee may also, by a majority vote, direct the State Treasurer to dispose of any holding which, in the Committee's judgment, is not suitable for the fund involved, and may by unanimous vote direct the State Treasurer to make specific investments.

Schedule of Investment Fees

Investment Managers' Fees:

	Assets under Management (in thousands)	Fees (in thousands)	Basis Points*
State Treasurer	$ 16,489,724	$ 9,672	5.9
Outside Advisors for			
Fixed Income	1,110,368	2,209	19.9
Absolute Return	2,214,139	7,769	35.1
International Equity	2,215,614	5,156	23.3
Domestic Equity	2,816,165	21,276	75.5
Alternative	8,447,662	66,547	78.8
Real Estate	3,862,393	12,615	32.7
Total	$ 37,156,065	$ 125,244	

Other Investment Services Fees:

Assets in Custody	$ 36,752,963	$ 2,562
Securities on Loan	5,164,407	13,472

* Alternative Investment partnership agreements that define the management fees, the asset management fees range from 75 basis points on remaining assets under management to 250 basis points of the committed capital. For Real Estate, the asset management fees range from 50 to 200 basis points. For Absolute Return, the asset management fees range from 20 to 200 basis points. These fees, in most cases, are netted against income.

Schedule of Investment Commissions

	Fiscal Year Ended September 30, 2011						
	Actual Commissions Paid [1]	Actual Number of Shares Traded [1]	Average Commission Per Share	Estimated Trade Costs Per Share	Estimated Research Costs Per Share	Estimated Trade Costs	Estimated Research Costs
Investment Brokerage Firms:							
Banc Of America Securities LLC	$ 33,427	856,795	$ 0.04	$ 0.01	$ 0.03	$ 8,568	$ 25,704
Barclays Capital Inc.	174,646	6,141,595	0.03	0.01	0.02	61,416	122,832
BNY Convergex Execution Solutions LLC	33,138	1,666,736	0.02	0.01	0.01	16,667	16,667
BTIG LLC	395,327	35,216,403	0.01	0.01	-	352,164	-
The Buckingham Research Group Inc.	105,218	3,507,282	0.03	0.01	0.02	35,073	70,146
Cantor Fitzgerald & Co.	251,764	12,588,105	0.02	0.01	0.01	125,881	125,881
Capital Institutional Services Inc.	189,986	6,332,859	0.03	0.01	0.02	63,329	126,657
Citigroup Global Markets Inc.	262,418	9,705,303	0.03	0.01	0.02	97,052	194,106
Cowen & Company LLC	170,546	5,684,871	0.03	0.01	0.02	56,849	113,697
Credit Suisse Securities LLC	501,187	22,465,574	0.02	0.01	0.01	224,656	224,656
Deutsche Bank - Alex Brown	318	10,588	0.03	0.01	0.02	106	212
Deutsche Bank Securities Inc.	1,833	61,110	0.03	0.01	0.02	611	1,222
Goldman, Sachs & Co.	159,199	5,306,651	0.03	0.01	0.02	53,067	106,133
The Griswold Company Inc.	120,862	8,774,609	0.01	0.01	-	87,746	-
ISI Capital LLC	210,533	7,189,421	0.03	0.01	0.02	71,894	143,788
J. P. Morgan Securities Inc.	173,834	7,865,088	0.02	0.01	0.01	78,651	78,651
Keefe, Bruyette & Woods Inc.	6,750	198,522	0.03	0.01	0.02	1,985	3,970
Merrill Lynch,Pierce,Fenner & Smith Inc.	302,159	10,071,930	0.03	0.01	0.02	100,719	201,439
MF Global Inc.	36,001	1,200,032	0.03	0.01	0.02	12,000	24,001
Mischler Financial Group Inc.	87,366	2,912,205	0.03	0.01	0.02	29,122	58,244
Morgan Stanley & Co. Inc.	146,931	4,714,599	0.03	0.01	0.02	47,146	94,292
Oppenheimer & Co. Inc.	4,231	141,022	0.03	0.01	0.02	1,410	2,820
OTA LLC	95,295	3,176,492	0.03	0.01	0.02	31,765	63,530
Raymond James and Associates Inc.	38,506	1,156,553	0.03	0.01	0.02	11,566	23,131
Sanford C. Bernstein & Co. LLC	189,249	6,354,690	0.03	0.01	0.02	63,547	127,094
Soleil Securities Corporation	22,564	752,119	0.03	0.01	0.02	7,521	15,042
Stifel, Nicolaus & Co. Inc.	10,138	256,423	0.04	0.01	0.03	2,564	7,693
UBS Securities LLC	89,330	3,314,364	0.03	0.01	0.02	33,144	66,288
Weeden & Co. LP	503,075	50,306,569	0.01	0.01	-	503,066	-
Western International Securities Inc.	23,964	1,198,215	0.02	0.01	0.01	11,982	11,982
Total	$ 4,339,795	219,126,725	$ 0.03 [2]	$ 0.01 [2]	$ 0.02 [2]	$ 2,191,267	$ 2,049,878

[1] Commissions are included in purchase and sale prices of investments. The commissions and shares represent the System's pro-rata share based on ownership of commission and share transactions in the investment pools.

[2] The average per share for all brokerage firms.

Investment Summary

Fiscal Year Ended September 30, 2011

	Market Value [1]	Percent of Total Market Value	Investment & Interest Income [2]	Percent of Total Investment & Interest Income
Fixed Income Pools	$ 5,623,645,834	15.1 %	$ 244,638,235	17.0 %
Domestic Equity Pools	10,572,378,037	28.5	(78,178,173)	(5.4)
Real Estate Pool	3,862,392,582	10.4	425,249,304	29.6
Alternative Investment Pools	8,447,661,918	22.7	1,338,883,301	93.2
International Equity Pools	4,594,584,780	12.4	(515,334,872)	(35.9)
Absolute Return Pools	2,333,104,322	6.3	19,063,263	1.3
Short Term Investment Pools	1,722,298,158	4.6	2,257,825	0.2
Total	$ 37,156,065,631	100.0 %	$ 1,436,578,883	100.0 %

[1] Market value excludes $4,243,653,251 in securities lending collateral for fiscal year 2011.

[2] Total Investment & Interest Income excludes net security lending income of $58,022,494 and gain of $99,982,406 for securities lending collateral.

Investment Summary
Fiscal Year Ended September 30, 2010

	Market Value [1]	Percent of Total Market Value	Investment & Interest Income [2]	Percent of Total Investment & Interest Income
Fixed Income Pools	$ 6,192,733,678	16.5 %	$ 617,176,046	17.6 %
Domestic Equity Pools	13,215,680,909	35.2	1,327,052,280	37.9
Real Estate Pool	3,199,648,334	8.5	(58,190,522)	(1.7)
Alternative Investment Pools	8,134,132,084	21.6	1,198,202,543	34.2
International Equity Pools	5,030,991,858	13.4	334,837,159	9.6
Absolute Return Pools	1,399,346,173	3.7	76,959,195	2.2
Short Term Investment Pools	395,811,853	1.1	7,880,639	0.2
Total	$ 37,568,344,889	100.0 %	$ 3,503,917,340	100.0 %

[1] Market value excludes $4,032,944,373 in securities lending collateral for fiscal year 2010.

[2] Total Investment & Interest Income excludes net security lending income of $67,474,992 and unrealized gain of $275,300,778 for securities lending collateral.

This page was intentionally left blank.

ACTUARIAL SECTION

Actuary's Certification

GRS
Gabriel Roeder Smith & Company
Consultants & Actuaries
One Towne Square
Suite 800
Southfield, MI 48076-3723
248.799.9000 phone
248.799.9020 fax
www.gabrielroeder.com

October 21, 2011

Mr. John E. Nixon, Director
Department of Technology, Management and Budget
and
The Retirement Board
Michigan Public School Employees' Retirement System
P.O. Box 30171
Lansing, Michigan 48909

Ladies and Gentlemen:

The basic financial objective of the Michigan Public School Employees' Retirement System (MPSERS) is to establish and receive contributions which when combined with present assets and future investment return will be sufficient to meet the financial obligations of the System to present and future benefit recipients.

The purpose of the September 30, 2010 annual actuarial valuations was to determine the contribution requirements for the fiscal year ending September 30, 2011, to measure the System's funding progress, and to provide actuarial information in connection with applicable Governmental Accounting Standards Board statements. The valuations should not be relied upon for any other purpose. The valuation process develops employer contributions that are sufficient to fund the System's normal cost (i.e., the costs assigned by the valuation method to the year of service about to be rendered), as well as to fund any unfunded accrued liabilities over a reasonable period. The valuation was completed based upon population data, asset data and plan provisions in effect on September 30, 2010.

The valuation was based upon information provided by the System's administrative staff concerning System benefit provisions, financial transactions, and individual members, terminated members, retirees and beneficiaries. We checked the data for internal and year to year consistency, but did not otherwise audit the data. As a result, we do not assume responsibility for the accuracy or completeness of the data provided by the System's administrative staff. The actuary summarizes and tabulates population data in order to analyze long term trends. The System's external auditor audits the actuarial data annually.

Annual actuarial valuations are based upon assumptions regarding future activity in specific risk areas including the rate of investment return and payroll growth, eligibility for the various classes of benefits and longevity among retired lives. These assumptions are adopted by the Board and the Department after considering the advice of the actuary and other professionals. The assumptions and the methods comply with the disclosure requirements of GASB Statement Nos. 25 and 43. Each actuarial valuation takes into account all prior differences between actual and assumed experience in each risk area and adjusts the contribution requirements as needed.

Actuary's Certification (continued)

Mr. John E. Nixon
October 21, 2011
Page 2

Our firm provided the following supporting schedules for use in the Comprehensive Annual Financial Report:

Financial Section

- Note 1 - Table of System's Membership
- Note 3 - Summary of Actuarial Assumptions
- Schedules of Funding Progress
- Schedules of Employer Contributions (Annual Required Contribution)

Actuarial Section

- Summary of Actuarial Assumptions and Methods
- Percent of Eligible Active Members Retiring Within Next Year
- Separation from Active Employment Before Age and Service Retirement and Individual Pay Increase Assumptions
- Schedule of Active Member Valuation Data
- Schedule of Changes in the Retirement Rolls
- Prioritized Solvency Tests
- Analysis of System Experience

Statistical Section

- Schedule of Retired Members by Type of Pension Benefit (Retirement Type and Option)
- Schedule of Retired Members by Type of Health Benefit
- Schedules of Average Benefit Payments – Pension, Medical and Dental/Vision

Although our firm provided supporting schedules in connection with GASB Statement Nos. 43 and 45, we recommend consultation with legal counsel and the auditors to determine whether Statement No. 43 applies.

The September 30, 2010 valuations were based upon assumptions that were recommended in connection with a study of System experience covering the period from October 1, 2002 through September 30, 2007. Future actuarial measurements may differ significantly from those presented in the annual valuations due to such factors as experience differing from that anticipated by actuarial assumptions, or changes in plan provisions, actuarial assumption/methods or applicable law. Due to the limited scope of the assignment, we did not perform an analysis of the potential range of future measurements.

Gabriel Roeder Smith & Company

Actuary's Certification (continued)

The signing actuaries are independent of the plan sponsor. The spouse of one of the undersigned is a retiree of the System, but we believe that this circumstance in no way alters the ability of the undersigned to fairly and accurately report the results of the valuation.

The actuarial valuations of MPSERS as of September 30, 2010 were performed by qualified actuaries in accordance with standards of practice prescribed by the Actuarial Standards Board and in compliance with applicable state statutes. The undersigned are Members of the American Academy of Actuaries (MAAA) and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein. It is our opinion that the calculated employer contribution meets the financial objective of the Retirement System.

Respectfully submitted,

Curtis Powell, EA, MAAA

Alan E. Sonnanstine

Alan Sonnanstine, ASA, MAAA

CP:AS:mrb

Summary of Actuarial Assumptions and Methods

1. The investment return rate used in the valuations of the MIP and Basic Pension plans was 8% per year (7% for the Pension Plus plan) net of expenses, compounded annually. This rate of return is not the assumed real rate of return. The real rate of return is the rate of investment return in excess of the inflation rate. Considering other financial assumptions, this investment return rate translates to an assumed long-term real rate of return of 4.5% (3.5% for the Pension Plus plan). Adopted 2004 (2010 for the Pension Plus plan).

2. The healthy life mortality table used in evaluating allowances to be paid was the RP-2000 Combined Healthy Mortality Table adjusted for improvements to 2020 using projection scale AA. Adopted 2010

3. Sample probabilities of regular, unreduced retirement are shown in Schedule 1 on the next page. Adopted 2010.

4. Sample probabilities of withdrawal from service and disability, together with individual pay increase assumptions, are shown in Schedule 2 on the next page of this report. Adopted 2010.

5. Total active member payroll is assumed to increase 3.5% per year. This represents the portion of the individual pay increase assumptions attributable to inflation. In effect, this assumes no change in the number of active members. Adopted 2004.

6. An individual entry age actuarial cost method of valuation was used in determining age and service and deferred retirement actuarial liabilities and normal cost. Adopted 1975. Unfunded actuarial accrued liabilities, are financed over a declining 40-year period beginning October 1, 1996. Adopted 1996.

7. The Department of Technology, Management & Budget approved the use of market value of assets as of September 30, 2006, for valuation purposes. For investment gains and losses that occur after that date, a 5-year smoothing technique will be used. Specifically, the excess (shortfall) of actual investment income (including interest, dividends, realized and unrealized gains or losses) over the imputed-income at the valuation interest rate is considered the gain (loss), which is spread over five years. Adopted 2007.

8. The data about persons now covered and about present assets was furnished by the System's administrative staff. Although examined for general reasonableness, the data was not audited by the actuary.

9. The actuarial valuation computations were made by or under the supervision of a Member of the American Academy of Actuaries (MAAA). The assumptions used in the actuarial valuations were adopted by the System's Board and the Department of Technology, Management & Budget after consulting with the actuary.

10. A 5-year experience investigation, covering the period from October 1, 2002, through September 30, 2007, was completed in 2010. The purpose of the study was to analyze the actual experience of the System versus that anticipated by actuarial assumptions then in use. Adopted 2010.

11. Gabriel Roeder Smith and Co. was awarded the actuarial and consulting services contract beginning October 4, 2006.

Summary of Actuarial Assumptions and Methods (continued)

SCHEDULE 1

Percent of Eligible Active Members Retiring Within Next Year

Retirement Ages	Basic Teachers	Basic Non-Teachers	MIP[1] and Pension Plus Teachers	MIP[1] and Pension Plus Non-Teachers	Years of Service	MIP[2]
55	25 %	30 %			30	55 %
58	16	22			32	25
61	20	21	20 %	19 %	34	23
64	23	24	22	21	36	26
67	24	28	22	20	38	29
70	21	25	15	18	40	33
71	21	25	15	18	42	33
72	21	25	15	18	44	33
73	21	25	15	18	46	33
74	21	25	15	18	48	33
75 and over	100	100	100	100	50 and over	100

[1] Applies to MIP members with fewer than 30 years of service

[2] Applies to MIP members with 30 or more years of service.

SCHEDULE 2

Separation From Active Employment Before Age & Service Retirement & Individual Pay Increase Assumptions

Sample Ages	Years of Service	Percent of Active Members Withdrawing Within Next Year: Pay More than $20,000 Teachers	Pay More than $20,000 Non-Teachers	Pay Less than $20,000 Teachers	Pay Less than $20,000 Non-Teachers	Percent Becoming Disabled Within Next Year	Percent Increase In Pay During Next Year
All	0	28.00 %	30.00 %	36.00 %	37.50 %		
	1	12.50	13.00	22.00	22.50		
	2	7.75	8.50	14.50	13.50		
	3	6.20	6.80	13.50	11.00		
	4	5.00	5.30	12.50	9.00		
25	5 & Over	3.70	4.70	12.50	9.00	.01 %	12.30 %
35		2.52	2.96	11.00	6.90	.02	7.20
45		1.46	1.85	7.40	4.70	.10	5.20
55		1.25	1.25	6.00	4.00	.26	3.80
60		1.25	1.25	6.00	4.00	.36	3.50

Actuarial Valuation Data

Schedule of Active Member Valuation Data

Valuation Date Sept. 30	Number	Reported Annual Payroll*	Average Annual Pay	% Increase	Average Age	Average Service
2001	318,538	$ 9,264,183	$ 29,083	1.2 %	43.6	9.6
2002	326,350	9,707,281	29,745	2.3	43.6	9.5
2003	326,938	10,043,862	30,721	3.3	43.8	9.7
2004	322,494	10,407,072	32,271	5.0	43.8	9.7
2005	316,151	10,205,972	32,282	0.0	43.7	9.7
2006	308,233	9,806,452	31,815	(1.4)	44.1	9.9
2007	295,984	9,851,471	33,284	4.6	44.5	10.3
2008	278,642	9,958,132	35,738	7.4	44.9	10.8
2009	268,208	9,883,674	36,851	3.1	45.4	11.4
2010	242,568	8,845,019	36,464	(1.1)	45.2	11.1

* In thousands of dollars.

Schedule of Changes in the Retirement Rolls

Year Ended Sept. 30	Added to Rolls		Removed from Rolls		Rolls-End of Year		% Increase in Annual Allowances	Average Annual Allowances
	No.	Annual Allowances*	No.	Annual Allowances*	No.	Annual Allowances*		
2001	8,125	$ 146,907	3,450	$ 1,491	130,790	$ 1,943,444	8.1 %	$ 14,859
2002	8,187	154,958	3,700	4,020	135,277	2,094,382	7.8	15,482
2003**	8,512	163,752	3,975	6,368	139,814	2,251,766	7.5	16,105
2004	9,824	197,680	4,260	17,810	145,378	2,431,636	8.0	16,726
2005	10,165	249,907	3,837	36,843	151,706	2,644,700	8.8	17,433
2006	9,853	248,852	4,396	65,092	157,163	2,828,460	6.9	17,997
2007	9,704	247,807	4,023	63,192	162,844	3,013,075	6.5	18,503
2008	9,091	234,047	4,670	75,861	167,265	3,171,261	5.3	18,960
2009	8,817	239,774	4,160	74,870	171,922	3,336,165	5.2	19,405
2010	19,946	553,900	4,146	75,310	187,722	3,814,755	14.3	20,321

* In thousands of dollars.
** Revised actuarial data.

Prioritized Solvency Test

The System's funding objective is to meet long-term benefit promises through contributions that remain approximately level from year to year as a percent of member payroll. If the contributions to the System are level in concept and soundly executed, the System will pay all promised benefits when due, the ultimate test of financial soundness. Testing for level contribution rates is the long-term solvency test.

A prioritized solvency test is another means of checking a system's progress under its funding program. In a short condition test, the plan's present assets (cash and investments) are compared with: (1) active member contributions on deposit; (2) the liabilities for future benefits to present retired lives; and (3) the liabilities for service already rendered by active and inactive members. In a system that has been following the discipline of level percent of payroll financing, the liabilities for active member contributions on deposit (liability 1) and the liabilities for future benefits to present retired lives (liability 2) will be fully covered by present assets (except in rare circumstances). In addition, the liabilities for service already rendered by active members (liability 3) are normally partially covered by the remainder of present assets. Generally, if the System has been using level-cost financing, the funded portion of liability 3 will increase over time. Liability 3 being fully funded is not necessarily a by-product of level percent of payroll funding methods.

The schedules that follow illustrate the history of the liabilities of the System and are indicative of the System's policy of following the discipline of level percent of payroll financing.

Pension Benefits
($ in millions)

	Actuarial Accrued Liability (AAL)							
	(1)	(2)	(3)					
Valuation Date Sept. 30	Active Member Contributions	Retirants and Beneficiaries	Active and Inactive Members (Employer Financed Portion)	Valuation Assets	Portion of AAL Covered by Assets (1)	(2)	(3)	(4)[1]
2001	$ 3,244	$ 20,943	$ 15,587	$ 38,399	100 %	100 %	91.2 %	96.5 %
2002	3,490	22,480	15,987	38,382	100	100	77.6	91.5
2003	3,720	24,080	16,969	38,726	100	100	64.4	86.5
2004	3,800	26,178	16,339	38,784	100	100	53.9	83.7
2005	3,898	28,047	16,261	38,211	100	100	38.5	79.3
2006	4,082	29,505	15,549	39,893	100	100	40.6	81.2
2006 [2]	4,082	29,505	15,549	42,995	100	100	60.5	87.5
2007	4,376	31,254	15,477	45,335	100	100	62.7	88.7
2008	5,168	32,723	15,664	45,677	100	100	49.7	85.3
2008 [3]	5,168	32,723	16,717	45,677	100	100	46.6	83.6
2009	5,449	34,159	17,077	44,703	100	100	29.8	78.9
2010	5,055	38,315	15,173	43,294	100	99.8	0.0	74.0
2010 [2]	5,055	38,589	16,233	43,294	100	99.1	0.0	72.3
2010 [3]	5,055	39,639	16,233	43,294	100	96.5	0.0	71.1

[1] Percents funded on a total valuation asset and total actuarial accrued liability basis.
[2] Revised asset valuation method.
[3] Revised benefit provisions.

Prioritized Solvency Test (continued)

Other Postemployment Benefits
($ in millions)

	Actuarial Accrued Liability (AAL)							
	(1)	(2)	(3)					
Valuation Date Sept. 30	Active Member Contributions	Retirants and Beneficiaries	Active and Inactive Members (Employer Financed Portion)	Valuation Assets	Portion of AAL Covered by Assets (1)	(2)	(3)	(4)[1]
2007	$ -	$ 13,977	$ 11,755	$ 776	0 %	5.6 %	0 %	3.0 %
2008	-	14,553	12,258	832	0	5.7	0	3.1
2009	-	13,805	14,490	713	0	5.2	0	2.5
2010	-	15,591	13,036	999	0	6.4	0	3.5

[1] Percents funded on a total valuation asset and total actuarial accrued liability basis.

Analysis of System Experience

Gains/(Losses) in Accrued Liabilities During Year Ended September 30, 2010
Resulting from Differences Between Assumed Experience & Actual Experience

	Type of Activity	Gain/(Loss)
1.	**Retirements (including Disability Retirement).** If members retire at older ages or with lower final average pay than assumed, there is a gain. If younger ages or higher average pays, a loss.	$ (19,645,766)
2.	**Withdrawal From Employment** (including death-in-service). If more liabilities are released by withdrawals and deaths than assumed, there is a gain. If smaller releases, a loss.	(528,385)
3.	**Pay Increases.** If there are smaller pay increases than assumed, there is a gain. If greater increases, a loss.	114,123,581
4.	**Investment Income.** If there is greater investment income than assumed, there is a gain. If less income, a loss.	(2,718,208,285)
5.	**Death After Retirement**. If retirants live longer than assumed, there is a loss. If not as long, a gain.	(259,583,254)
6.	**New entrants/Rehires.** New entrants into the System will generally result in an actuarial loss.	(60,048,594)
7.	**Other.** Miscellaneous gains and losses resulting from data adjustments, timing of financial transactions, etc.	216,498,446
8.	**Composite Gain (or Loss) During Year**	$ (2,727,392,257)

Summary of Plan Provisions

Our actuarial valuation of the System as of September 30, 2010, is based on the present provisions of the Michigan Public School Employees' Retirement Act (Public Act 300 of 1980, as amended).

Regular Retirement (no reduction factor for age)

Eligibility - Age 55 with 30 years credited service; or age 60 with 10 years credited service. For Member Investment Plan (MIP) members, any age with 30 years credited service; or age 60 with 10 years credited service; or age 60 with 5 years of credited service provided member worked through 60th birthday and has credited service in each of the last 5 years.

Mandatory Retirement Age - None.

Annual Amount - Total credited service times 1.5% of final average compensation.

Final Average Compensation - Average of highest 5 consecutive years (3 years for MIP members).

Early Retirement (age reduction factor used)

Eligibility - Age 55 with 15 or more years credited service and earned credited service in each of the last 5 years.

Annual Amount - Regular retirement benefit, reduced by 0.5% for each month by which the commencement age is less than 60.

Deferred Retirement (vested benefit)

Eligibility - 10 years of credited service. Benefit commences at the time age qualification is met.

Annual Amount - Regular retirement benefit based on service and final average compensation at time of termination.

Duty Disability Retirement

Eligibility - No age or service requirement; in receipt of workers' disability compensation.

Annual Amount - Computed as regular retirement benefit with minimum benefit based on 10 years credited service. Additional limitation such that disability benefits plus authorized outside earnings limited to 100% of final average compensation (increased by 2% each year retired).

Non-Duty Disability Retirement

Eligibility - 10 years of credited service.

Annual Amount - Computed as regular retirement benefit based on credited service and final average compensation at time of disability. Additional limitation such that disability benefits plus authorized outside earnings limited to 100% of final average compensation (increased by 2% each year retired).

Duty Death Before Retirement

Eligibility - No age or service requirement. Beneficiary is in receipt of workers' compensation. Also applies to "duty disability" retirees during first three years of disability.

Annual Amount - Spouse benefit computed as regular retirement benefit with minimum benefit based on ten years of credited service, reduced for 100% joint and survivor election. If no surviving spouse, children under 18 share in benefit; if no spouse or children, a disabled and dependent parent is eligible.

Summary of Plan Provisions (continued)

Non-Duty Death Before Retirement

Eligibility - 15 years of credited service, or age 60 and 10 years of credited service. 10 years of credited service, or age 60 and 5 years of credited service for MIP members.

Annual Amount - Computed as regular retirement benefit, reduced in accordance with a 100% joint and survivor election, with payments commencing first of month following death. For the beneficiary of a deferred member, benefit commences at the time a member would have attained the minimum age qualification.

Post-Retirement Cost-of-Living Adjustments

One-time upward adjustments have been made in 1972, 1974, 1976 and 1977 for members retired on or after July 1, 1956, and prior to July 1, 1976, who were eligible for Social Security benefits. For members who retired prior to July 1, 1956, and not eligible for Social Security benefits based upon membership service, the minimum base pension was increased in 1965, 1971, 1972, 1974 and 1981, and in 1976 and 1977 one-time upward adjustments were made.

Beginning in 1983, eligible recipients received an annual distribution of investment earnings in excess of 8% (supplemental payment). On January 1, 1986, all members who retired prior to January 1, 1986, were given a permanent 8% increase. On January 1, 1990, a one-time upward adjustment for members who retired prior to October 1, 1981, was made.

Currently members receive annual increases based on the following schedule:

Retired before January 1, 1987 - Greater of Supplemental payment or automatic 3% increase
Retired on or after January 1, 1987 under MIP - Automatic 3% increase only
Retired on or after January 1, 1987 not under MIP - Supplemental payment only

Post-Retirement Health Benefits

Members in receipt of pension benefits are eligible for fully System paid Master Health Care Plan coverage (90% System paid Dental Plan, Vision Plan and Hearing Plan coverage) with the following exceptions:

1. Members not yet eligible for Medicare coverage pay an amount equal to the Medicare Part B premiums.

2. Members with less than 30 years of service, who terminate employment after October 31, 1980, with vested deferred benefits, are eligible for partially System paid health benefit coverage (no System payment if less than 21 years of service).

Dependents are eligible for 90% System paid health benefit coverage (partial System payment for dependents of deferred vested members who had 21 or more years of service).

Member Contributions

Basic Participants – None.

MIP Participants hired before January 1, 1990 - 3.9% of pay.

MIP Participants hired on or after January 1, 1990 and before July 1, 2008 - 3.0% of first $5,000 of pay, plus 3.6% of next $10,000 of pay, plus 4.3% pay in excess of $15,000.

MIP and PPP Participants hired on or after July 1, 2008 - 3.0% of first $5,000 of pay, plus 3.6% of next $10,000 of pay, plus 6.4% pay in excess of $15,000.

STATISTICAL SECTION

STATISTICAL SECTION

This part of the System's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the System's overall financial health.

Contents

Financial Trends

These schedules contain trend information to help the reader understand how the System's financial performance and fiscal health has changed over time. The schedules are presented for the last ten fiscal years. Schedules included are:

- Schedule of Pension Plan Additions by Source
- Schedule of OPEB Plan Additions by Source
- Schedule of Pension Plan Deductions by Type
- Schedule of OPEB Plan Deductions by Type
- Schedule of Changes in Net Assets - Pension Plan
- Schedule of Changes in Net Assets - OPEB Plan
- Schedule of Pension Benefit and Refunds by Type
- Schedule of OPEB Benefits and Refunds by Type

Operating Information

These schedules contain contextual information to assist the reader's understanding of how the System's financial information relates to the combination of participating members and the benefits it provides. Schedules are presented for the last ten fiscal years, except where noted. Schedules included are:

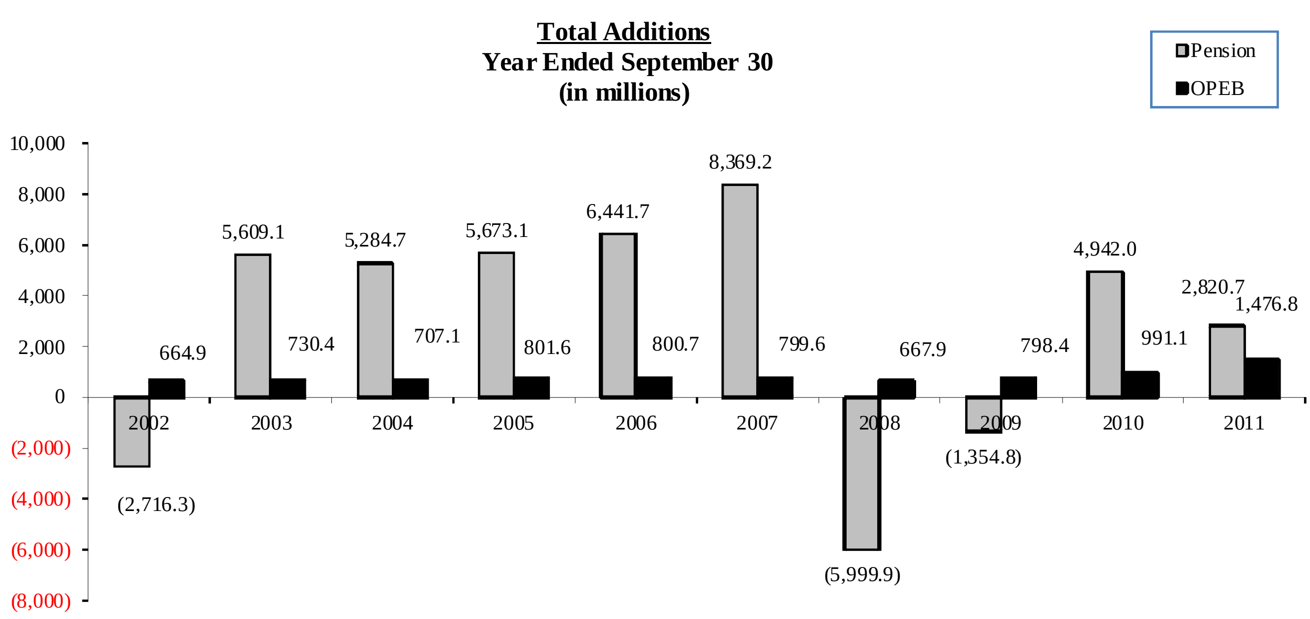
- Schedule of Retired Members by Type of Pension Benefit
- Schedule of Retired Members by Type of Other Postemployment Benefits
- Schedule of Other Postemployment Benefits
- Schedule of Average Benefit Payments - Pension
- Schedule of Average Benefit Payments - Health
- Schedule of Average Benefit Payments - Dental/Vision
- Schedule of Principal Participating Employers
- Ten Year History of Membership
- Schedule of Participating Employers

Schedule of Pension Plan Additions by Source
Last Ten Years

Fiscal Year Ended Sept. 30	Member Contributions	Employer Contributions Dollars	Employer Contributions % of Annual Covered Payroll	Net Investment & Other Income	Total
2002	$ 413,163,871	$ 603,949,327	6.22 %	$ (3,733,441,844)	$ (2,716,328,646)
2003	379,084,549	697,906,265	6.95	4,532,071,835	5,609,062,649
2004	456,352,606	697,647,338	6.70	4,130,661,746	5,284,661,690
2005	368,240,837	774,277,778	7.59	4,530,621,088	5,673,139,703
2006	518,599,720	995,932,425	10.15	4,927,180,143	6,441,712,288
2007	356,761,212	835,366,382	8.48	7,177,120,534	8,369,248,128
2008	399,256,616	999,374,879	10.04	(7,398,546,831)	(5,999,915,336)
2009	357,249,466	1,000,375,355	10.12	(2,712,414,549)	(1,354,789,728)
2010	377,748,755	1,001,251,673	11.32	3,563,042,464	4,942,042,892
2011	332,209,134	1,156,060,903	N/A	1,332,452,213	2,820,722,250

Schedule of OPEB Plan Additions by Source
Last Ten Years

Fiscal Year Ended Sept. 30	Member Contributions	Employer Contributions Dollars	Employer Contributions % of Annual Covered Payroll	Net Investment & Other Income	Total
2002	$ 43,217,520	$ 604,628,018	6.23 %	$ 17,043,097	$ 664,888,635
2003	47,394,003	657,408,261	6.55	25,584,076	730,386,340
2004	52,765,881	618,831,102	5.95	35,482,578	707,079,561
2005	62,507,616	700,366,743	6.86	38,718,254	801,592,613
2006	71,813,553	686,929,558	7.00	41,974,561	800,717,672
2007	77,206,778	671,680,400	6.85	50,740,885	799,628,063
2008	78,088,861	649,571,071	6.52	(59,710,277)	667,949,655
2009	77,034,085	705,464,357	7.14	15,917,554	798,415,996
2010	125,160,304	675,117,153	7.63	190,860,064	991,137,521
2011	384,978,107	794,839,611	N/A	297,025,962	1,476,843,680



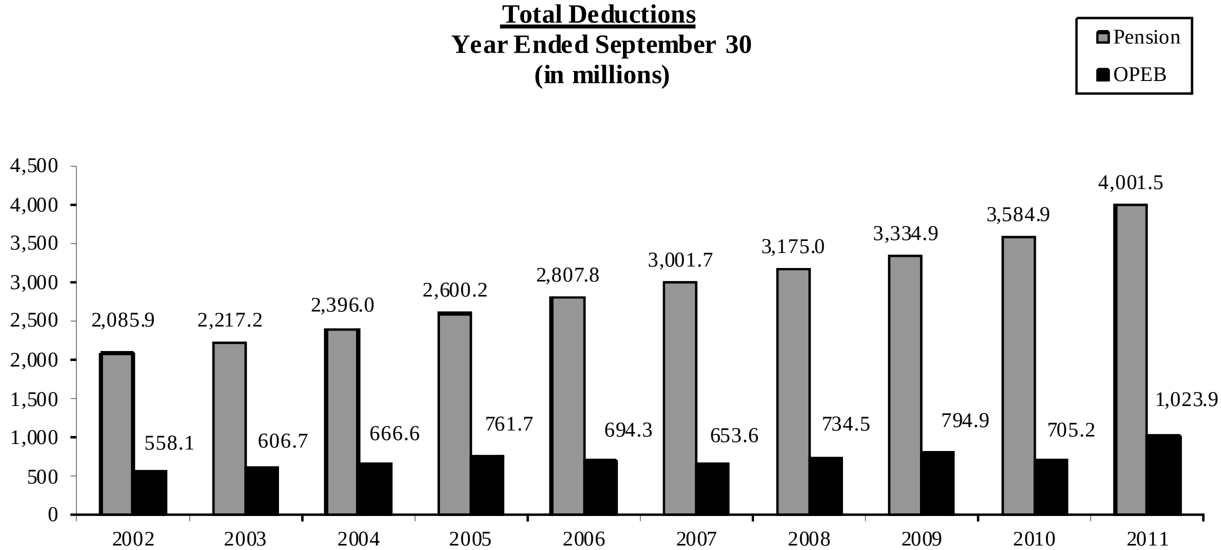
Schedule of Pension Plan Deductions by Type
Last Ten Years

Fiscal Year Ended Sept. 30	Benefit Payments	Refunds and Transfers	Administrative Expenses	Total
2002	$ 2,041,439,863	$ 20,813,845	$ 23,610,482	$ 2,085,864,190
2003	2,180,574,193	13,642,300	23,016,963	2,217,233,456
2004	2,358,216,073	18,422,941	19,374,673	2,396,013,687
2005	2,558,017,710	22,181,312	19,997,954	2,600,196,976
2006	2,761,292,217	24,026,881	22,501,098	2,807,820,196
2007	2,944,920,179	32,247,524	24,489,202	3,001,656,905
2008	3,117,434,847	32,803,284	24,740,628	3,174,978,759
2009	3,278,118,116	33,958,382	22,793,011	3,334,869,509
2010	3,525,020,341	33,923,570	26,000,699	3,584,944,610
2011	3,942,027,101	36,591,206	22,926,393	4,001,544,700

Schedule of OPEB Plan Deductions by Type
Last Ten Years

Fiscal Year Ended Sept. 30	Benefit Payments	Refunds and Transfers	Administrative Expenses	Total
2002	$ 513,171,821	$ 67,115	$ 44,853,969	$ 558,092,905
2003	558,682,921	64,411	47,907,745	606,655,077
2004	615,416,903	97,849	51,118,851	666,633,603
2005	705,983,783	192,144	55,520,031	761,695,958
2006	634,811,847	42,370	59,459,690	694,313,907
2007	590,226,465	30,580	63,315,419	653,572,464
2008	666,380,643	41,786	68,078,508	734,500,937
2009	726,235,152	63,247	68,551,804	794,850,203
2010	650,677,457	52,545	54,431,010	705,161,012
2011	910,023,134	39,133	113,790,777	1,023,853,044

Total Deductions
Year Ended September 30
(in millions)



Schedule of Changes in Net Assets - Pension Plan

Last Ten Years

(in thousands)

	Fiscal Year									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Member contributions	$ 413,164	$ 379,085	$ 456,353	$ 368,241	$ 518,600	$ 356,761	$ 399,257	$ 357,249	$ 377,749	$ 332,209
Employer contributions	603,949	697,906	697,647	774,277	995,932	835,366	999,375	1,000,375	1,001,252	1,156,061
Net investment income	(3,733,567)	4,532,030	4,130,610	4,530,600	4,926,708	7,174,561	(7,399,527)	(2,712,841)	3,562,452	1,331,744
Transfer from other systems			20	15	3	6	83	15	16	5
Miscellaneous income	125	42	32	7	469	2,553	897	412	574	704
Total Additions	(2,716,329)	5,609,063	5,284,662	5,673,140	6,441,712	8,369,247	(5,999,915)	(1,354,790)	4,942,042	2,820,722
Pension benefits	2,041,440	2,180,574	2,358,216	2,558,018	2,761,292	2,944,920	3,117,435	3,278,118	3,525,020	3,942,027
Refunds of member contributions	20,814	13,642	18,397	22,062	23,904	32,142	32,613	33,865	33,873	36,591
Tranfer to other systems			26	119	123	106	190	93	50	2
Administrative expenses	23,610	23,017	19,375	19,998	22,501	24,489	24,741	22,793	26,001	22,926
Total Deductions	2,085,864	2,217,233	2,396,014	2,600,197	2,807,820	3,001,657	3,174,979	3,334,869	3,584,945	4,001,547
Changes in net assets	$ (4,802,193)	$ 3,391,830	$ 2,888,648	$ 3,072,943	$ 3,633,892	$ 5,367,590	$ (9,174,894)	$ (4,689,659)	$ 1,357,098	$ (1,180,824)

Schedule of Changes in Net Assets - OPEB Plan

Last Ten Years

(in thousands)

	Fiscal Year									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Member contributions	$ 43,218	$ 47,394	$ 52,766	$ 62,508	$ 71,814	$ 77,207	$ 78,089	$ 77,034	$ 125,160	$ 384,978
Employer contributions	604,628	657,409	618,831	700,366	686,929	671,680	649,571	705,465	675,117	794,840
Other governmental contributions					65	63	102	55	39,980	163,949
Net investment income	17,040	25,584	35,483	38,718	41,910	50,417	(60,190)	15,706	150,686	132,993
Miscellaneous income	3					261	378	156	195	85
Total Additions	664,889	730,387	707,080	801,592	800,718	799,628	667,950	798,416	991,138	1,476,844
Health care benefits	513,172	558,683	615,417	705,983	634,812	590,226	666,381	726,235	650,677	910,023
Refunds of member contributions	67	64	98	192	42	31	42	63	53	39
Administrative expenses	44,854	47,908	51,119	55,520	59,460	63,315	68,078	68,552	54,431	113,791
Total Deductions	558,093	606,655	666,634	761,695	694,314	653,572	734,501	794,850	705,161	1,023,853
Changes in net assets	$ 106,796	$ 123,732	$ 40,446	$ 39,897	$ 106,404	$ 146,056	$ (66,551)	$ 3,566	$ 285,977	$ 452,991

Schedule of Pension Benefits and Refunds by Type

Last Ten Years

Fiscal Year Ended Sept. 30	Regular Benefits*	Disability Benefits	Survivor Benefits	Supplemental Check	Refunds Employer	Refunds Employee	Refunds Retired Benefits	Total
2002	$ 1,976,611,796	$ 48,253,882		$ 16,574,185	$ 6,215,939	$ 14,597,906		$ 2,062,253,708
2003	2,115,423,232	51,351,620			2,543,597	11,098,605	$ 98	2,180,417,152
2004	2,304,740,438	53,475,635			518,392	17,878,574	48	2,376,613,087
2005	2,500,815,986	57,201,724			685,592	21,376,126		2,580,079,428
2006	2,573,912,214	52,500,929	$ 134,879,074		474,347	23,422,647	6,828	2,785,196,039
2007	2,717,579,495	53,505,192	173,835,492		580,684	31,547,480	13,788	2,977,062,131
2008	2,876,064,246	54,989,520	186,381,081		672,583	31,917,227	23,117	3,150,047,774
2009	3,022,567,501	56,243,731	199,306,884		383,851	33,469,331	11,792	3,311,983,090
2010	3,254,752,971	58,015,212	212,252,158		507,347	33,364,256	1,755	3,558,893,699
2011	3,655,588,461	60,232,300	226,200,505		1,311,729	35,249,374	29,934	3,978,612,303

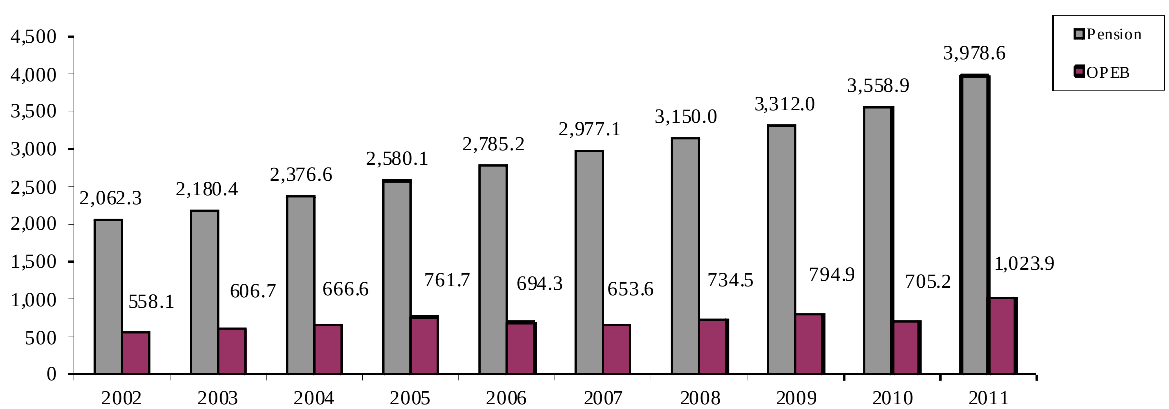
*Includes prior post retirement adjustments

Schedule of OPEB Benefits and Refunds by Type

Last Ten Years

Fiscal Year Ended Sept. 30	OPEB Benefits	Dental/Vision Benefits	Administrative Expenses	OPEB Refunds	Total
2002	$ 460,578,779	$ 52,593,042	$ 44,853,969	$ 67,115	$ 558,092,905
2003	501,566,419	57,116,502	47,907,745	64,411	606,655,077
2004	554,472,234	60,944,669	51,118,851	97,849	666,633,603
2005	641,616,478	64,367,305	55,520,031	192,144	761,695,958
2006	565,261,409	69,550,438	59,459,690	42,370	694,313,907
2007	521,420,684	68,805,781	63,315,419	30,580	653,572,464
2008	588,064,545	78,316,098	68,078,508	41,786	734,500,937
2009	644,811,396	81,423,756	68,551,804	63,247	794,850,203
2010	566,550,299	84,127,158	54,431,010	52,545	705,161,012
2011	815,311,950	94,711,184	113,790,777	39,133	1,023,853,044

Total Benefit Deductions
Year Ended September 30
(in millions)



Schedule of Retired Members by Type of Pension Benefit

September 30, 2010

Amount of Monthly Pension Benefit	Number of Retirees	Type of Retirement *						Selected Option**				
		1	2	3	4	5	6	Opt. 1	Opt. 2	Opt. 3	Opt. 4	Opt.1E 2E,3E,4E
$ 1 - 200	13,426	11,730	1,062	101	368	2	163	7,476	2,864	1,948	160	978
201 - 400	20,987	17,716	1,467	124	1,298	1	381	11,660	4,089	3,583	366	1,289
401 - 600	15,874	13,024	1,185	95	1,169	1	400	8,307	3,256	2,965	369	977
601 - 800	12,398	10,138	894	49	913	2	402	6,169	2,502	2,482	359	886
801 - 1000	10,283	8,388	832	35	662		366	4,904	2,046	2,103	358	872
1001 - 1200	8,967	7,386	755	19	504		303	4,042	1,875	1,760	310	980
1201 - 1400	8,123	6,715	732	15	405		256	3,375	1,691	1,527	325	1,205
1401 - 1600	7,723	6,586	621	6	283		227	2,939	1,594	1,381	324	1,485
1601 - 1800	7,478	6,547	479	3	266	1	182	2,774	1,537	1,255	347	1,565
1801 - 2000	7,761	6,921	459	4	206		171	2,785	1,760	1,268	361	1,587
over 2000	74,702	71,598	2,009	10	412	1	672	32,184	14,417	15,594	5,444	7,063
Totals	187,722	166,749	10,495	461	6,486	8	3,523	86,615	37,631	35,866	8,723	18,887

* Type of Retirement
1 - Normal retirement for age & service
2 - Survivor payment - normal retirement
3 - Duty disability retirement (including survivors)
4 - Non-duty disability retirement (including survivors)
5 - Survivor payment - duty death in service
6 - Survivor payment - non-duty death in service

**Selected Option
Opt. 1. - Straight life allowance
Opt. 2 - 100% survivor option
Opt. 3 - 50% survivor option
Opt. 4 - 75% survivor option
Opt. 1E, 2E, 3E, 4E - Equated retirement plans

Source: Gabriel Roeder Smith & Co.

Schedule of Retired Members by Type of Other Postemployment Benefits

September 30, 2010

		Type of Other Postemployment Benefits	
Amount of Monthly Pension Benefit	**Eligible Retirees**	**Health**	**Dental/Vision**
$ 1 - 200	13,426	6,966	8,001
201 - 400	20,987	12,343	13,970
401 - 600	15,874	10,510	11,632
601 - 800	12,398	8,868	9,698
801 - 1,000	10,283	7,657	8,241
1,001 - 1,200	8,967	6,891	7,352
1,201 - 1,400	8,123	6,447	6,834
1,401 - 1,600	7,723	6,202	6,561
1,601 - 1,800	7,478	6,133	6,438
1,801 - 2,000	7,761	6,345	6,701
Over 2,000	74,702	62,409	64,924
Totals	187,722	140,771	150,352

Source: Gabriel Roeder Smith & Co.

Schedule of Other Postemployement Benefits
For Years Ended September 30, 2011 and 2010

	2011	2010
Claims		
Health insurance	$ 623,120,018	$ 501,455,398
Vision insurance	7,752,289	7,116,639
Dental insurance	84,800,032	74,676,013
Total Claims	715,672,339	583,248,050
Estimated Claims Liability		
Health insurance	192,191,932	65,094,901
Vision insurance		
Dental insurance	2,158,863	2,334,506
Total Estimated Claims Liability	194,350,795	67,429,407
Administrative Fees		
Health insurance	108,753,107	50,000,427
Dental/Vision insurance	5,037,670	4,430,583
Total Administrative Fees	113,790,777	54,431,010
Subtotal	1,023,813,911	705,108,467
Refunds	39,133	52,545
Grand Total	$ 1,023,853,044	$ 705,161,012

Schedule of Average Benefit Payments - Pension
Last Ten Years

Payment Periods	Credited Service (Years) as of September 30							
	0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30+	Total
Period 10/1/00 to 9/30/01								
Average Monthly Benefit	$ 500	$ 154	$ 268	$ 483	$ 793	$ 1,201	$ 2,092	$ 1,238
Average Final Average Salary	2,492	15,236	14,669	19,730	25,420	30,751	45,564	31,613
Number of Active Retirants	814	3,783	16,842	20,543	19,844	15,128	53,836	130,790
Period 10/1/01 to 9/30/02								
Average Monthly Benefit	$ 527	$ 154	$ 272	$ 495	$ 815	$ 1,237	$ 2,166	$ 1,290
Average Final Average Salary	2,171	15,438	15,160	20,407	26,097	31,542	47,124	32,795
Number of Active Retirants	934	3,951	17,068	20,977	20,201	15,427	56,719	135,277
Period 10/1/02 to 9/30/03								
Average Monthly Benefit	$ 543	$ 159	$ 280	$ 510	$ 837	$ 1,273	$ 2,232	$ 1,342
Average Final Average Salary	2,225	15,789	15,635	21,059	26,790	32,349	48,604	34,014
Number of Active Retirants	896	4,139	17,285	21,404	20,533	15,698	59,859	139,814
Period 10/1/03 to 9/30/04								
Average Monthly Benefit	$ 607	$ 181	$ 309	$ 514	$ 881	$ 1,238	$ 2,288	$ 1,394
Average Final Average Salary	1,640	16,138	16,357	21,257	27,798	32,353	50,198	35,268
Number of Active Retirants	1,178	4,386	15,706	23,764	18,842	18,076	63,426	145,378
Period 10/1/04 to 9/30/05								
Average Monthly Benefit	$ 583	$ 170	$ 298	$ 540	$ 887	$ 1,346	$ 2,374	$ 1,453
Average Final Average Salary	1,542	16,607	16,719	22,539	28,288	34,036	50,418	35,938
Number of Active Retirants	1,396	4,601	17,884	22,502	21,321	16,548	67,454	151,706
Period 10/1/05 to 9/30/06								
Average Monthly Benefit	$ 388	$ 176	$ 308	$ 557	$ 912	$ 1,381	$ 2,419	$ 1,500
Average Final Average Salary	8,395	17,286	17,447	23,464	29,324	35,216	53,049	38,048
Number of Active Retirants	406	4,921	18,378	23,204	21,814	17,107	71,333	157,163
Period 10/1/06 to 9/30/07								
Average Monthly Benefit	$ 643	$ 186	$ 318	$ 574	$ 938	$ 1,419	$ 2,481	$ 1,542
Average Final Average Salary	18,219	18,069	18,125	24,255	30,284	36,138	54,189	39,069
Number of Active Retirants	540	5,266	19,007	23,933	22,390	17,478	74,230	162,844
Period 10/1/07 to 9/30/08								
Average Monthly Benefit	$ 1,112	$ 194	$ 328	$ 591	$ 966	$ 1,457	$ 2,537	$ 1,580
Average Final Average Salary	30,583	18,574	18,753	25,023	31,222	37,076	55,184	39,973
Number of Active Retirants	1,199	5,586	19,514	24,309	22,791	17,673	76,193	167,265
Period 10/1/08 to 9/30/09								
Average Monthly Benefit	$ 1,095	$ 201	$ 337	$ 606	$ 994	$ 1,494	$ 2,590	$ 1,617
Average Final Average Salary	32,482	19,036	19,343	25,731	32,097	37,379	56,113	40,843
Number of Active Retirants	1,515	5,875	19,988	24,746	23,314	17,912	78,572	171,922
Period 10/1/09 to 9/30/10								
Average Monthly Benefit	$ 1,205	$ 209	$ 351	$ 630	$ 1,039	$ 1,561	$ 2,669	$ 1,693
Average Final Average Salary	37,222	19,559	20,269	26,822	33,777	40,271	57,785	42,731
Number of Active Retirants	1,909	6,421	20,817	25,838	25,368	20,058	87,311	187,722

Source: Gabriel Roeder Smith & Co.

Schedule of Average Benefit Payments - Health

Last Six Years

Payment Periods	Credited Service (Years) as of September 30							
	0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30+	Total
Period 10/1/04 to 9/30/05								
Average Monthly Benefit	$ 114	$ 188	$ 337	$ 587	$ 937	$ 1,678	$ 2,505	$ 1,592
Average Final Average Salary	14,348	16,926	17,732	23,228	28,848	40,434	51,670	38,192
Number of Active Retirants	200	3,602	10,994	15,777	16,341	20,508	48,162	115,584
Period 10/1/05 to 9/30/06								
Average Monthly Benefit	$ 174	$ 190	$ 341	$ 593	$ 952	$ 1,684	$ 2,493	$ 1,606
Average Final Average Salary	17,201	17,372	18,411	24,056	29,679	40,967	52,919	39,334
Number of Active Retirants	217	3,710	10,952	15,987	16,465	20,803	50,401	118,535
Period 10/1/06 to 9/30/07								
Average Monthly Benefit	$ 583	$ 198	$ 354	$ 611	$ 981	$ 1,718	$ 2,562	$ 1,663
Average Final Average Salary	27,114	18,084	19,129	24,906	30,751	41,666	54,256	40,602
Number of Active Retirants	284	3,857	10,787	16,158	16,680	20,990	52,577	121,333
Period 10/1/07 to 9/30/08								
Average Monthly Benefit	$ 1,270	$ 207	$ 365	$ 631	$ 1,012	$ 1,752	$ 2,626	$ 1,714
Average Final Average Salary	37,614	18,738	19,794	25,836	31,743	42,336	55,404	41,714
Number of Active Retirants	803	4,009	10,668	16,237	16,871	21,095	54,214	123,897
Period 10/1/08 to 9/30/09								
Average Monthly Benefit	$ 1,230	$ 216	$ 376	$ 647	$ 1,039	$ 1,782	$ 2,683	$ 1,757
Average Final Average Salary	38,012	19,252	20,328	26,525	32,575	42,936	56,446	42,631
Number of Active Retirants	1,053	4,212	10,757	16,602	17,376	21,419	56,377	127,796
Period 10/1/09 to 9/30/10								
Average Monthly Benefit	$ 1,318	$ 227	$ 395	$ 673	$ 1,087	$ 1,825	$ 2,767	$ 1,841
Average Final Average Salary	39,573	19,994	21,582	27,699	34,383	44,302	58,280	44,642
Number of Active Retirants	1,423	4,527	11,064	17,419	19,071	23,284	63,983	140,771

Source: Gabriel Roeder Smith & Co. - for all periods except 10/1/04 to 9/30/05

Schedule of Average Benefit Payments - Dental/Vision

Last Six Years

Payment Periods	Credited Service (Years) as of September 30							
	0 - 5	**5 - 10**	**10 - 15**	**15 - 20**	**20 - 25**	**25 - 30**	**30+**	**Total**
Period 10/1/04 to 9/30/05								
Average Monthly Benefit	$ 121	$ 188	$ 336	$ 582	$ 933	$ 1,685	$ 2,503	$ 1,581
Average Final Average Salary	14,741	16,957	17,768	23,221	28,858	40,661	51,804	38,138
Number of Active Retirants	228	3,858	11,858	16,959	17,352	21,664	50,334	122,253
Period 10/1/05 to 9/30/06								
Average Monthly Benefit	$ 178	$ 190	$ 340	$ 588	$ 947	$ 1,691	$ 2,489	$ 1,592
Average Final Average Salary	17,087	17,378	18,437	24,041	29,696	41,171	53,026	39,231
Number of Active Retirants	247	4,009	11,884	17,278	17,576	22,022	52,736	125,752
Period 10/1/06 to 9/30/07								
Average Monthly Benefit	$ 584	$ 198	$ 352	$ 607	$ 974	$ 1,721	$ 2,556	$ 1,643
Average Final Average Salary	27,200	18,134	19,143	24,868	30,674	41,746	54,309	40,374
Number of Active Retirants	319	4,221	11,947	17,648	17,942	22,362	55,166	129,605
Period 10/1/07 to 9/30/08								
Average Monthly Benefit	$ 1,234	$ 206	$ 363	$ 624	$ 1,003	$ 1,752	$ 2,618	$ 1,689
Average Final Average Salary	37,093	18,709	19,789	25,686	31,584	42,341	55,394	41,375
Number of Active Retirants	865	4,416	11,957	17,817	18,222	22,524	56,927	132,728
Period 10/1/08 to 9/30/09								
Average Monthly Benefit	$ 1,194	$ 215	$ 372	$ 639	$ 1,027	$ 1,779	$ 2,673	$ 1,726
Average Final Average Salary	37,407	19,216	20,292	26,357	32,340	42,861	56,379	42,185
Number of Active Retirants	1,143	4,665	12,170	18,337	18,816	22,872	59,118	137,121
Period 10/1/09 to 9/30/10								
Average Monthly Benefit	$ 1,281	$ 225	$ 389	$ 662	$ 1,072	$ 1,816	$ 2,754	$ 1,804
Average Final Average Salary	38,901	19,894	21,438	27,429	34,054	44,112	58,156	44,062
Number of Active Retirants	1,526	5,047	12,555	19,237	20,621	24,738	66,628	150,352

Source: Gabriel Roeder Smith & Co. - for all periods except 10/1/04 to 9/30/05

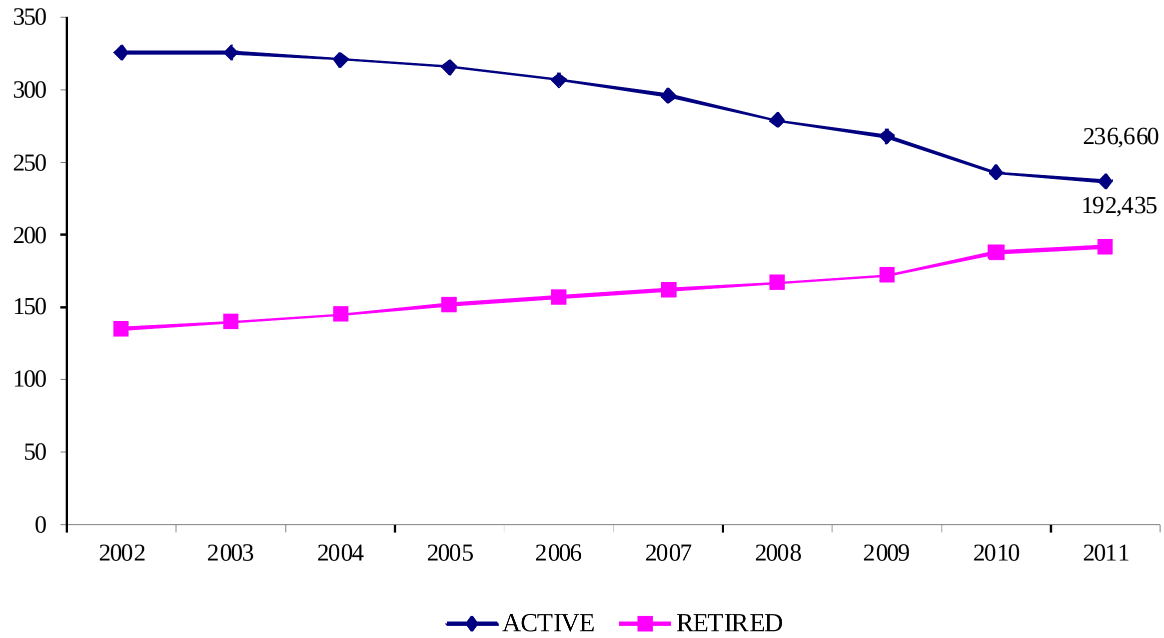
Schedule of Principal Participating Employers

For Fiscal Years Ending September 30, 2010 and 2001

	2010		2001	
Participating Employer	Employees	Percentage of Total System	Covered Employees	Percentage of Total System
Detroit Public Schools	10,521	4.34 %	19,231	6.20 %
Utica Community Schools	4,525	1.87	3,739	1.20
Grand Rapids Public Schools	3,853	1.59	3,779	1.22
Ann Arbor Public Schools	3,659	1.51	2,879	0.93
Oakland Community College	3,066	1.26	1,902	0.61
Kalamazoo Public Schools	3,053	1.26	2,135	0.69
Dearborn Public Schools	3,035	1.25	2,581	0.83
Flint Community Schools	2,808	1.16	3,374	1.09
Plymouth-Canton Community SD	2,733	1.13	2,335	0.75
Macomb Community College	2,680	1.10	1,685	0.54
All other	202,635	83.53	266,768	85.94
Total	242,568	100.00 %	310,408	100.00 %

STATISTICAL SECTION

Ten Year History of Membership (In thousands)
Fiscal Year Ended September 30



Source: Gabriel Roeder Smith & Co.

Schedule of Participating Employers at 9/30/11

Universities:

Central Michigan University
Eastern Michigan University
Ferris State University
Lake Superior State University
Michigan Technological University
Northern Michigan University
Western Michigan University

Community Colleges:

Alpena Community College
Bay De Noc Community College
Charles S Mott Community College
Delta College
Glen Oaks Community College
Gogebic Community College
Grand Rapids Community College
Henry Ford Community College
Jackson County Community College
Kalamazoo Valley Community College
Kellogg Community College
Kirtland Community College
Lake Michigan College
Lansing Community College
Macomb Community College
Mid-Michigan Community College
Monroe County Community College
Montcalm Community College
Muskegon Community College
North Central Michigan College
Northwestern Michigan College
Oakland Community College
Schoolcraft Community College
Southwestern Michigan College
St Clair County Community College
Washtenaw Community College
Wayne County Community College
West Shore Community College

Intermediate School Districts:

Allegan Area Educational Service Agency
Alpena-Montmorency-Alcona E. S. D.
Barry Intermediate School District
Bay-Arenac Intermediate School District
Berrien Intermediate School District
Branch Intermediate School District
Calhoun Intermediate School District
Charlevoix-Emmet Intermediate School District
Cheboygan-Otsego-Presque Isle ISD
Clare-Gladwin Intermediate School District
Clinton County R. E. S. A.
Coor Intermediate School District
Copper Country Intermediate School District
Delta-Schoolcraft Intermediate School District
Dickinson-Iron Intermediate School District
Eastern U P Intermediate School District
Eaton Intermediate School District
Genesee Intermediate School District
Gogebic-Ontonagon Intermediate School District
Gratiot-Isabella R. E. S. D.
Hillsdale Intermediate School District
Huron Intermediate School District
Ingham Intermediate School District
Ionia Intermediate School District
Iosco Intermediate School District
Jackson Intermediate School District
Kalamazoo Valley Intermediate School District
Kent Intermediate School District
Lapeer Intermediate School District
Lenawee Intermediate School District
Lewis Cass Intermediate School District
Livingston Intermediate School District
Macomb Intermediate School District
Manistee Intermediate School District
Marquette-Alger Intermediate School District
Mason Lake Intermediate School District
Mecosta-Osceola Intermediate School District
Menominee Intermediate School District
Midland Intermediate School District
Monroe Intermediate School District
Montcalm Area Intermediate School District
Muskegon Area Intermediate School District
Newaygo Intermediate School District
Oakland Intermediate School District
Oceana Intermediate School District
Ottawa Area Intermediate School District
Saginaw Intermediate School District
Sanilac Intermediate School District
Shiawassee R. E. S. D.
St. Clair Intermediate School District
St. Joseph Intermediate School District
Traverse Bay Area Intermediate School District
Tuscola Intermediate School District
Van Buren Intermediate School District
Washtenaw Intermediate School District
Wayne R. E. S. A.
Wexford-Missaukee Intermediate School District

Schedule of Participating Employers at 9/30/11 (continued)

K – 12 School Districts:

Adams Township School District
Adams-Sigel #3 School
Addison Community Schools
Adrian Public Schools
Airport Community Schools
Akron-Fairgrove Schools
Alanson Public Schools
Alba Public Schools
Albion Public Schools
Alcona Community Schools
Algonac Community Schools
Allegan Public Schools
Allen Park Public Schools
Allendale Public Schools
Alma Public Schools
Almont Community Schools
Alpena Public Schools
Anchor Bay School District
Ann Arbor Public Schools
Arenac-Eastern High School
Armada Area Schools
Arvon Township Schools
Ashley Community Schools
Athens Area Schools
Atherton Community Schools
Atlanta Community Schools
Au Gres-Sims School District
Autrain-Onota Public Schools
Avondale School District
Bad Axe Public Schools
Baldwin Community Schools
Bangor Public Schools
Bangor Township Schools
Baraga Township Schools
Bark River - Harris Schools
Bath Community Schools
Battle Creek Public Schools
Bay City Public Schools
Beal City Schools
Bear Lake School
Beaver Island Community Schools
Beaverton Rural School District
Bedford Public Schools
Beecher Community School District
Belding Area Schools
Bellaire Public Schools
Bellevue Community Schools
Bendle Public Schools
Bentley Community Schools
Benton Harbor Area Schools
Benzie County Central Schools
Berkley City School District
Berrien Springs Public Schools
Bessemer Area School District
Big Bay De Noc School District
Big Burning-Colfax #1f School
Big Jackson School District
Big Rapids Public Schools
Birch Run Area Schools
Birmingham City Schools
Blissfield Community School District
Bloomfield Hills School District
Bloomingdale Public Schools
Bois Blanc Township School District
Boyne City Public Schools
Boyne Falls Public Schools
Brandon School District
Brandywine Public Schools
Breckenridge Community Schools
Breitung Township Schools
Bridgeport-Spaulding Comm. School District
Bridgman Public Schools
Brighton Area Schools
Brimley Public Schools
Britton-Macon Area School
Bronson Community Schools
Brown City Community Schools
Buchanan Community Schools
Buckley Community Schools
Buena Vista School District
Bullock Creek School District
Burr Oak Community Schools
Burt Township School District
Byron Area Schools
Byron Center Public Schools
Cadillac Area Public Schools
Caledonia Community Schools
Calumet Public Schools
Camden-Frontier School
Capac Community Schools
Carman-Ainsworth Community School District
Carney-Nadeau Public Schools
Caro Community Schools
Carrollton School District
Carson City-Crystal Area Schools
Carsonville-Port Sanilac School

Schedule of Participating Employers at 9/30/11 (continued)

K - 12 School Districts (continued):

Caseville Public Schools
Cass City Public Schools
Cassopolis Public Schools
Cedar Springs Public Schools
Center Line Public Schools
Central Lake-Antrim County Public Schools
Central Montcalm Public Schools
Centreville Public Schools
Charlevoix Public Schools
Charlotte Public Schools
Chassell Township Schools
Cheboygan Area School District
Chelsea School District
Chesaning-Union Schools
Chippewa Hills School District
Chippewa Valley Schools
Church School
Clare Public Schools
Clarenceville School District
Clarkston Community Schools
Clawson City School District
Climax-Scotts Community Schools
Clinton Community Schools
Clintondale Community Schools
Clio Area School District
Coldwater Community Schools
Coleman Community Schools
Coloma Community Schools
Colon Community School
Columbia School District
Comstock Park Public Schools
Comstock Public Schools
Concord Community Schools
Constantine Public Schools
Coon-Berlin Township School District #3
Coopersville Public Schools
Corunna Public Schools
Covert Public Schools
Crawford-AuSable School District
Crawford-Excelsior School District #1
Crestwood School District
Croswell-Lexington Schools
Dansville Agricultural School
Davison Community Schools
Dearborn Heights School District #7
Dearborn Public Schools
Decatur Public Schools
Deckerville Community School District
Deerfield Public Schools
Delton-Kellogg Schools
DeTour Area Schools
Detroit Public Schools
Dewitt Public Schools
Dexter Community Schools
Dollar Bay-Tamarack School District
Dowagiac-Union School District
Dryden Community Schools
Dundee Community Schools
Durand Area Schools
East China Township School District
East Detroit School District
East Grand Rapids Public Schools
East Jackson Public Schools
East Jordan Public Schools
East Lansing Public Schools
Eaton Rapids Public Schools
Eau Claire Public Schools
Eccles-Sigel #4 School
Ecorse Public Schools
Edwardsburg Public Schools
Elk Rapids Schools
Ellsworth Community Schools
Elm River Township Schools
Engadine Consolidated School District #4
Escanaba Area Public Schools
Essexville-Hampton Public Schools
Evart Public Schools
Ewen-Trout Creek Consolidated School District
Fairview Area Schools
Farmington Public Schools
Farwell Area Schools
Fennville Public Schools
Fenton Area Public Schools
Ferndale City School District
Fitzgerald Public Schools
Flat Rock Community Schools
Flint City School District
Flushing Community Schools
Forest Area Schools
Forest Hills Public Schools
Forest Park School District
Fowler Public Schools
Fowlerville Community Schools
Frankenmuth School District
Frankfort-Elberta Area Schools
Fraser Public Schools
Freeland Community Schools
Free Soil Community School District # 8
Fremont Public Schools
Fruitport Community Schools
Fulton Schools
Galesburg-Augusta Community School District

Schedule of Participating Employers at 9/30/11 (continued)

K - 12 School Districts (continued):

Galien Township School
Garden City Public Schools
Gaylord Community Schools
Genesee School District
Gibraltar School District
Gladstone Area Schools
Gladwin Community Schools
Glen Lake Community Schools
Glenn-Ganges School District #4
Gobles Public Schools
Godfrey-Lee Public Schools
Godwin Heights Public Schools
Goodrich Area Schools
Grand Blanc Community Schools
Grand Haven Public Schools
Grand Ledge Public Schools
Grand Rapids Public Schools
Grandville Public Schools
Grant Public Schools
Grant Township School
Grass Lake Community Schools
Greenville Public Schools
Grosse Ile Township Schools
Grosse Pointe Public Schools
Gull Lake Community Schools
Gwinn Area Community Schools
Hale Area Schools
Hamilton Community Schools
Hamtramck Public Schools
Hancock Public Schools
Hanover Horton School District
Harbor Beach Community School District
Harbor Springs Public Schools
Harper Creek Community Schools
Harper Woods Public Schools
Harrison Community Schools
Hart Public Schools
Hartford Public Schools
Hartland Consolidated Schools
Haslett Public Schools
Hastings Area School District
Haynor- Easton Township School District #6
Hazel Park Public Schools
Hemlock Public Schools
Hesperia Community Schools
Highland Park School District
Hillman Community Schools
Hillsdale Community Schools
Holland Public Schools
Holly Area Schools
Holt Public Schools
Holton Public Schools
Homer Community Schools
Hopkins Public Schools
Houghton Lake Community Schools
Houghton-Portage Township School District
Howell Public Schools
Hudson Area Schools
Hudsonville Public Schools
Huron School District
Huron Valley School District
Ida Public Schools
Imlay City Community Schools
Inkster Public Schools
Inland Lakes Schools
Ionia Public Schools
Iron Mountain Public Schools
Ironwood-Gogebic City Area Schools
Ishpeming Public Schools
Ithaca Public Schools
Jackson Public Schools
Jefferson Schools
Jenison Public Schools
Johannesburg-Lewiston Area Schools
Jonesville Community Schools
Kalamazoo Public Schools
Kaleva Norman Dickson School District
Kalkaska Public Schools
Kearsley Community Schools
Kelloggsville Public Schools
Kenowa Hills Public Schools
Kent City Community Schools
Kentwood Public Schools
Kingsley Area Schools
Kingston Community Schools
Kipper School
L'Anse Public Schools
Laingsburg Community Schools
Lake City Area Schools
Lake Fenton Community School District
Lake Linden-Hubbell Public Schools
Lake Orion Community School #3
Lake Shore Public Schools
Laker Schools
Lakeshore Public Schools
Lakeview Community Schools
Lakeview Public Schools
Lakeview School District
Lakeville Community Schools
Lakewood School District
Lamphere Public Schools
L'Anse Creuse Public Schools

Schedule of Participating Employers at 9/30/11 (continued)

K - 12 School Districts (continued):

Lansing Public Schools
Lapeer Public Schools
Lawrence Public Schools
Lawton Community Schools
Leland Public Schools
Les Cheneaux Community Schools
Leslie Public Schools
Lincoln Consolidated Schools
Lincoln Park Public Schools
Linden Community Schools
Litchfield Community Schools
Livonia Public Schools
Lowell Area Schools
Ludington Area Schools
Mackinaw City Public Schools
Mackinac Island Public Schools
Madison District Public Schools
Madison School District #2
Mancelona Public Schools
Manchester Community Schools
Manistee Public Schools
Manistique Area Schools
Manton Consolidated School District
Maple Valley Schools
Mar Lee School District
Marcellus Community Schools
Marion Public Schools
Marlette Community Schools
Marquette Area Public Schools
Marshall Public Schools
Martin Public Schools
Marysville Public Schools
Mason Co.-Eastern-Custer #5 School District
Mason Consolidated Schools
Mason County Central School District
Mason Public Schools
Mattawan Consolidated Schools
Mayville Community Schools
McBain Rural Agricultural School
Melvindale-Northern Allen Park School District
Memphis Community Schools
Mendon Community School
Menominee Area Public Schools
Meridian Public Schools
Merrill Community Schools
Mesick Consolidated Schools
Michigan Center School District
Mid Peninsula Schools
Midland City Schools
Milan Area Schools
Millington Community School District
Mio-AuSable Schools
Mona Shores School District #29
Monroe Public Schools
Montabella Community Schools
Montague Area Public Schools
Montrose Community Schools
Moran Township School District
Morenci Area Schools
Morley-Stanwood Community Schools
Morrice Area Schools
Mt Clemens Community Schools
Mt Morris Consolidated Schools
Mt Pleasant Public Schools
Munising Public Schools
Muskegon City Public Schools
Muskegon Heights City Public Schools
Napoleon Comm. School District
Negaunee Public Schools
New Buffalo Area Schools
New Haven Community Schools
New Lothrup Area Public Schools
Newaygo Public Schools
Nice Community Schools
Niles Public Schools
North Adams-Jerome Public Schools
North Branch Area Schools
North Central Area Schools
North Dickinson School
North Huron Schools
North LeValley School #2
North Muskegon Public Schools
Northport Public Schools
Northview Public Schools
Northville Public Schools
Northwest School District
Norway-Vulcan Area Schools
Nottawa Community Schools
Novi Community School District
Oak Park School District
Oakridge Public Schools
Okemos Public Schools
Olivet Community Schools
Onaway Area Community Schools
Onekama Consolidated Schools
Onsted Community Schools
Ontonagon Area School District
Orchard View Schools
Oscoda Area Schools
Otsego Public Schools

Schedule of Participating Employers at 9/30/11 (continued)

K - 12 School Districts (continued):

Ovid-Elsie Area Schools
Owendale-Gagetown Area Schools
Owosso Public Schools
Oxford Area Community Schools
Palo Community Schools
Parchment School District
Paw Paw Public Schools
Peck Community Schools
Pellston Public Schools
Pennfield Public Schools
Pentwater Public Schools
Perry Public Schools
Petoskey Public Schools
Pewamo-Westphalia Comm School District
Pickford Public Schools
Pinckney Community Schools
Pinconning Area Schools
Pine River Area Schools
Pittsford Area Schools
Plainwell Community Schools
Plymouth-Canton Community School District
Pontiac City School District
Port Hope Community Schools
Port Huron Area Schools
Portage Public Schools
Portland Public Schools
Posen Consolidated Schools
Potterville Public Schools
Powell Township School District
Quincy Community Schools
Rapid River Public Schools
Ravenna Public Schools #24
Reading Community Schools
Redford-Union School District #1
Reed City Public School District
Reese Public Schools
Reeths-Puffer Schools
Republic-Michigamme Schools
Richmond Community Schools
River Rouge Public Schools
River School
River Valley School District
Riverside-Hagar School District #6
Riverview Public Schools
Rochester Community Schools
Rockford Public Schools
Rogers City Area Schools
Romeo Community Schools
Romulus Community Schools
Roscommon Area Public Schools
Roseville Community Schools
Royal Oak City School District
Rudyard Public Schools
Saginaw City Schools
Saginaw Township Community Schools
Saline Area Schools
Sand Creek Community Schools
Sandusky Community Schools
Saranac Community Schools
Saugatuck Public Schools
Sault Ste Marie Public Schools
Schoolcraft Community Schools
Shelby Public Schools
Shepherd Public Schools
South Haven Public Schools
South Lake Public Schools
South Lyon Community Schools
South Redford School District
Southfield Public Schools
Southgate Community School District
Sparta Area Schools
Spring Lake Public Schools
Springport Public Schools
St Charles Community Schools
St Ignace Public Schools
St Johns Public Schools
St Joseph Public Schools
St Louis Public Schools
Standish-Sterling Community School District
Stanton Township Public Schools
Stephenson Area Public Schools
Stockbridge Community Schools
Strange-Oneida School #3
Sturgis Public Schools
Summerfield Schools
Superior Central School District
Suttons Bay Public Schools
Swan Valley School District
Swartz Creek Community Schools
Tahquamenon Area School District
Tawas Area Schools
Taylor Township Schools
Tecumseh Public Schools
Tekonsha Community Schools
Thornapple-Kellogg School
Three Rivers Community Schools
Traverse City Public Schools
Trenton Public Schools
Tri-County Area Schools
Troy City School District
Ubly Community Schools
Union City Community Schools

Schedule of Participating Employers at 9/30/11 (continued)

K - 12 School Districts (continued):

Unionville-Sebewaing Area Schools
Utica Community Schools
Van Buren Public Schools
Vanderbilt Area Schools
Vandercook Lake Public Schools
Van Dyke Public Schools
Vassar Public Schools
Verona Mills School
Vestaburg Community Schools
Vicksburg Community Schools
Wakefield-Marenisco School District
Waldron Area Schools
Walkerville Rural Community School District
Walled Lake Consolidated Schools
Warren Consolidated Schools
Warren Woods Public Schools
Waterford School District
Watersmeet Township School District
Watervliet Public Schools
Waverly Community Schools
Wayland Union Schools
Wayne-Westland Community Schools
Webberville Community Schools
Wells Township School #18
West Bloomfield Schools
West Branch-Rose City Area Schools
West Iron County Public Schools
West Ottawa Public Schools
Western School District
Westwood Community Schools
Westwood Heights Schools
White Cloud Public Schools
White Pigeon Community Schools
Whitefish Township School
Whiteford Agricultural School
Whitehall District Schools
Whitmore Lake Public Schools
Whittemore-Prescott Area Schools
Williamston Community Schools
Willow Run Community Schools
Wolverine Community Schools
Wood School District #8, Bangor Township
Woodhaven-Brownstown School District
Wyandotte Public Schools
Wyoming Public Schools
Yale Public School District
Ypsilanti Public Schools
Zeeland Public Schools

Public School Academies:

Academy of Flint
AGBU Alex & Marie Manoogian School
Arts Academy in the Woods
Bay-Arenac Community High School
Blue Water Learning Academy
Blue Water Middle College Academy
Casman Alternative Academy
Central Academy
Cole Academy
Colin Powell Academy
Commonwealth Community Development Academy
Concord Academy
Countryside Charter School
Creative Technologies Academy
Da Vinci Institute
Dearborn Academy
Detroit Academy of Arts & Sciences
Detroit Community High School
Detroit Service Learning Academy
Edison Public School Academy
El-Hajj Malik El-Shabazz Academy
Gaudior Academy
Grand Rapids Child Discovery Center
Henry Ford Academy
Holly Academy
Honey Creek Community School
Hope Academy
International Academy of Flint
International Academy of Saginaw
Joseph K. Lumsden Public School Academy
Macomb Academy
Martin Luther King, Jr. Public School Academy
Merritt Academy
Michigan Math and Science Academy
Michigan Technical Academy
Mid-Michigan Leadership Academy
Nah Tah Wahsh Public School Academy
New Beginnings Academy
New Branches School
North Star Academy
Oakland International Academy
Outlook Academy
Plymouth Educational Center Charter School
St. Clair County Academy of Style
St. Clair County Career Prep Academy
St. Clair County Intervention Academy
St. Clair County Learning Academy
Summit Academy
Summit Academy North

Schedule of Participating Employers at 9/30/11 (continued)

Public School Academies (continued):

Three Lakes Academy
Trillium Performing Arts Academy
University Preparatory Academy
University Prep Science & Math
Virtual Learning Academy of St. Clair
Walden Green Day School
Washtenaw Technical Middle College
Wavecrest Career Academy
West Village Academy
Windover High School
Woodland Park Academy
Woodward Academy

Libraries:

Ann Arbor District Library
Bacon Memorial District Library
Cheboygan Area Public Library
Flint Public Library
Grosse Pointe Public Library
Hackley Public Library
Houghton Lake Public Library
Kalamazoo Public Library
Mt Clemens Public Library
Public Libraries of Saginaw
Willard District Library

ACKNOWLEDGMENTS

The *Michigan Public School Employees' Retirement System Comprehensive Annual Financial Report* is prepared by Financial Services, Fiscal Management Division. Staff of the division for the fiscal year 2010 - 2011 report included:

Management:

Ronald W. Foss, Director
Cindy Peters, Accounting Manager
Paula Webb, Accounting Manager

Accountants:

Carol Wheaton
Dan Harry
Erik Simmer

Technical and Support Staff:

Becky Cain
Jamin Schroeder

Special thanks are also extended to the Office of Retirement Services personnel, accounting and support personnel throughout Financial Services, Investments Division of Treasury, Department of Community Health cashiering personnel, Office of the Auditor General, Gabriel Roeder Smith & Co., and the staff at the Office of Financial Management. Preparation of this report would not have been possible without the efforts of these individuals.

The report may be viewed on-line at: www.michigan.gov/ors