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**State of Wisconsin**  
**Additional/Voluntary Filing #2014-24**  
Dated December 18, 2014

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This Additional/Voluntary Filing does not concern an event described in Securities and Exchange Act Rule 15c2-12, as amended. The State of Wisconsin provides this information as it may be material to financial evaluation of one or more obligations of the State of Wisconsin.

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977109 Prefix (All)      977123 Prefix (All)

**Type of Information:** Financial/Operating Data Disclosures  
Additional Financial Information

**Attached is the State of Wisconsin Department of Employee Trust Funds' (ETF) Comprehensive Annual Financial Report (CAFR) for the year ended December 31, 2013.** The attached CAFR is not for the State of Wisconsin; rather it addresses the Wisconsin Retirement System (WRS) and other benefit plans and trust funds administered by ETF.

The State of Wisconsin is providing this Additional/Voluntary Filing with the Municipal Securities Rulemaking Board through its Electronic Municipal Market Access system. This Additional/Voluntary Filing is also available on the State of Wisconsin Capital Finance Office web site at:

[doa.wi.gov/capitalfinance](http://doa.wi.gov/capitalfinance)

The undersigned represents that he is the Capital Finance Director, State of Wisconsin Capital Finance Office, which is the office of the State of Wisconsin responsible for providing additional/voluntary filings, annual reports, and Event Filings pursuant to the State's Master Agreement on Continuing Disclosure (Amended and Restated December 1, 2010), and is authorized to distribute this information publicly.

/s/ KEVIN D. TAYLOR

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FOR YEAR ENDED DECEMBER 31, 2013

**2013**

**COMPREHENSIVE  
ANNUAL  
FINANCIAL  
REPORT**

**State of Wisconsin  
Department of  
Employee Trust Funds**





2013

COMPREHENSIVE  
ANNUAL  
FINANCIAL  
REPORT

State of Wisconsin  
Department of  
Employee Trust Funds





2013

# COMPREHENSIVE ANNUAL FINANCIAL REPORT

**ROBERT WILLETT, CHIEF TRUST  
FINANCIAL OFFICER AND CONTROLLER**

**NANCY KETTERHAGEN, EDITOR**

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ET-8501

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**STATE OF WISCONSIN**  
**Department of Employee Trust Funds**  
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December 15, 2014

GOVERNOR SCOTT WALKER  
MEMBERS OF THE STATE LEGISLATURE  
PUBLIC EMPLOYEES, EMPLOYERS AND OTHER INTERESTED PARTIES:

I am pleased to present the Comprehensive Annual Financial Report (CAFR) of the Wisconsin Department of Employee Trust Funds (ETF) for the year ended December 31, 2013. This report is intended to provide comprehensive and reliable information about ETF, the Wisconsin Retirement System (WRS), and other benefit plans and trust funds administered by ETF. Management is responsible for both the accuracy of the data and the completeness and fairness of the presentation. I hope you will find this report useful and informative.

The WRS continues to be one of the best-funded public employee retirement systems in the country. A well-funded system ensures that a lifetime of benefits can be paid to today's workers without burdening the next generation of taxpayers with higher contributions. The financial strength of the WRS is attributable to its unique plan design, funding discipline at the state and local level, strong governance, and the effective investment strategies of the State of Wisconsin Investment Board (SWIB).

### **Historical Overview**

The WRS was created effective January 1, 1982. The system covers state and local public employees, including the University of Wisconsin System, local police and firefighters, and all publicly-employed teachers in the state. Those not included are employees of the City of Milwaukee and Milwaukee County, who are covered under separate retirement systems. While the WRS has existed since 1982, pension coverage for local government employees has been in place since 1891, when the legislature required Milwaukee to create a pension fund for retired and disabled police and firefighters. Since that date, the legislature has extended pension coverage to other public employees, along with creating group life and health insurance programs.

The Group Insurance Board was created in 1959 to monitor the administration of the life and health insurance programs. In 1967, the Department of Employee Trust Funds was created to administer the various retirement and related benefit programs.

Currently, the WRS is composed of 28% state employees and 72% local employees. As of December 31, 2013, the WRS had 256,788 active employees, 180,056 annuitants (retirees, disability recipients, and beneficiaries), and 157,761 inactive employees with deferred benefits payable.

### **ETF Mission and Responsibilities**

ETF's mission is "to develop and deliver quality benefits and services to our customers while safeguarding the integrity of the Trust." ETF administers retirement, health, life, income continuation, long-term disability, and long-term care insurance programs, along with an employee reimbursement accounts program, commuter benefits program, and a deferred compensation plan. ETF also administers retirement disability coverage and serves as the state's designated coverage agent for Social Security for Wisconsin public employers. There

are five different statutory boards with responsibilities for programs operated by the Department. The ETF Board is both the overall governing body for the Department and the general policy-setting and trustee board for the entire WRS.

All insurance programs are administered through contractual arrangements with private sector insurance firms and service corporations. Participation by eligible employees is mandatory for retirement and Social Security but optional for the other programs. ETF collects but does not invest the trust fund monies created for these programs. That responsibility rests with SWIB.

ETF is responsible for:

- Collecting all monies due the trust funds.
- Calculating and ensuring appropriate disbursement of all benefit payments from the trust funds.
- Providing information to, and answering inquiries from, participating employees and employers.
- Establishing the controls, systems, and procedures necessary to ensure the appropriate administration and security of the trust.

### **Administration**

ETF's administration of the WRS continues to make it one of the most cost-efficient systems, in terms of administrative expenses per member. In a recent public pension fund administration benchmarking study conducted by industry leader CEM Benchmarking, Inc., the annual per-member administrative expenses associated with the retirement and disability programs was \$59 for the WRS, compared to the median per-member cost of \$87. ETF employs one full-time equivalent staff person per 1,789 members, compared to the peer system median of one per 1,548 members.

### **Internal Controls**

ETF has a formal internal control plan that is reviewed annually and updated as necessary. This plan provides reasonable assurance that ETF assets are safeguarded, that applicable statutes and rules are followed, and ETF goals and objectives are achieved. The Legislative Audit Bureau considers ETF's controls in order to determine auditing procedures for the purpose of expressing an opinion on ETF's annual financial statements, but it does not provide an opinion on the controls. These financial statements are presented in accordance with Generally Accepted Accounting Principles, and all supporting schedules and statistical tables have been fairly presented.

### **Acknowledgements**

I would like to express my appreciation to the Governor, members of the legislature, members of the boards, staff, employers, participants, and all those whose efforts and interest combine to ensure the successful operation of our system, while protecting the integrity of the trust funds.

Sincerely,

Robert J. Conlin



Public Pension Coordinating Council

***Public Pension Standards Award  
For Funding and Administration  
2013***

Presented to

***Wisconsin Department of Employee Trust Funds***

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)

A handwritten signature in black ink that reads "Alan H. Winkle". The signature is written in a cursive, flowing style.

Alan H. Winkle  
Program Administrator

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# INTRODUCTION

**State of Wisconsin  
Department of  
Employee Trust Funds**



## PROGRAM HIGHLIGHTS

The following section presents condensed financial statements, statistical information, and analysis of the programs administered by the Department of Employee Trust Funds (ETF). All values in the Summary Financial Statements, including totals and percentages, have been rounded for presentation. As a result, totals and percentages may not appear to be calculated correctly. A percentage change of “n/a” indicates that prior year actual amounts were negative and the percentage change is not meaningful.

### WISCONSIN RETIREMENT SYSTEM

Summary Financial Statements				
	2013	2012	Increase	Increase
	<i>\$ in millions</i>	<i>\$ in millions</i>	<i>(Decrease)</i>	<i>(Decrease)</i>
			<i>\$ in millions</i>	<i>%</i>
<b>Assets</b>	\$96,483.6	\$87,330.0	\$9,153.6	10%
<b>Liabilities</b>	<u>6,558.8</u>	<u>6,257.7</u>	<u>301.1</u>	5%
<b>Reserves:</b>				
Employer Reserve	21,277.0	20,164.9	1,112.1	6%
Employee Reserve	15,559.3	14,396.2	1,163.1	8%
Annuity Reserve	48,458.3	44,053.0	4,405.3	10%
Reserve for Changes in the Market Value of Investments	4,570.4	2,392.3	2,178.1	91%
Undistributed Earnings	49.8	55.3	(5.5)	(10%)
Blended Administration	<u>10.0</u>	<u>10.6</u>	<u>(0.6)</u>	(6%)
<b>Net Position Held in Trust</b>	<u>\$89,924.8</u>	<u>\$81,072.3</u>	<u>\$8,852.5</u>	11%
<b>Additions</b>				
Contributions	\$1,786.0	\$1,556.5	229.5	15%
Investment Income	11,343.2	9,858.7	1,484.5	15%
Other Additions	<u>4.1</u>	<u>5.4</u>	<u>(1.3)</u>	(24)%
Total Additions	<u>13,133.3</u>	<u>11,420.6</u>	<u>1,712.7</u>	15%
<b>Deductions</b>				
Benefits and Distributions	4,258.0	4,234.7	23.3	1%
Admin. & Other Expenses	<u>22.9</u>	<u>21.6</u>	<u>1.3</u>	6%
Total Deductions	<u>4,280.9</u>	<u>4,256.3</u>	<u>24.6</u>	1%
<b>Net Increase (Decrease)</b>	<u>\$8,852.4</u>	<u>\$7,164.3</u>	<u>\$1,688.1</u>	24%

### PROGRAM DESCRIPTION

The Wisconsin Retirement System (WRS) collects and invests employee and employer contributions, and pays retirement, disability, and death benefits to former employees, and their beneficiaries, of the state and participating local governments in Wisconsin.

### FINANCIAL HIGHLIGHTS

- For presentation purposes, the administrative fund, general fund, and fixed assets have been blended into the WRS financial statements. This blending resulted in an increase of \$10.0 million in 2013 and an increase of \$10.6 million in 2012 in the Net Position Held in Trust.

- The Annuity Reserve increased by 10% in 2013, from \$44.1 billion to \$48.5 billion. This included a 9.1% increase in the Core Annuity Reserve of \$3.7 billion and a 21.0% increase in the Variable Annuity Reserve of \$0.7 billion.

- The Reserve for Changes in the Market Value of Investments is the portion of the deferred investment gains and losses in the Market Recognition Account (MRA) attributable to the WRS. The MRA increased by \$2.3 billion in 2013, the result of \$3.8 billion in actuarial investment gains from 2013 being deferred for future recognition, and \$1.5 billion of previously-deferred investment gains from 2009 through 2012 being recognized in 2013. 96.8% or \$4,570.4 million



of the deferred gains in the MRA are attributable to the WRS.

- Contributions increased 15% in 2013, from \$1.56 billion to \$1.79 billion. This included a 14.5% increase in employer contributions, from \$799 million to \$915 million, and a 15.1% increase in employee contributions, from \$757 million to \$871 million. The increased contributions resulted from a 2.0% increase in covered payrolls and a 12.1% increase to contribution rates in 2013. Prior to approximately July 1, 2011, most employee contributions were paid by the employer on behalf of the employee. 2011 Act 10 restricted the employer from paying the employee required contribution, unless provided for by an existing collective bargaining agreement. In 2013 employees paid more than \$761 million of required contributions and more than \$12.4 million of voluntary contributions.

- Net investment income increased by approximately \$1.5 billion in 2013, from a \$9.9 billion gain to an \$11.3 billion gain. This included an increase in Core Trust Fund income of \$0.7 billion, from a \$9.0 billion gain to a \$9.7 billion gain, and an increase in Variable Trust Fund income of \$0.8 billion, from a \$0.8 billion gain to a \$1.6 billion gain.

- The balanced Core Trust Fund realized a 13.6% investment return, while the equity-based Variable Trust Fund experienced a 29.0% return. The Core Trust Fund gain, after being smoothed through the MRA, resulted in a core effective rate of 10.9% being credited to the Core Fund accounts and reserves. The Variable Trust Fund gain was passed through to Variable Fund accounts and reserves with a 31% Variable effective rate.

- Benefit payments increased by 0.7%, from \$4.23 billion to \$4.26 billion. Core annuities (including Section 62.13 Police & Firefighters) decreased by 0.4%, from \$3.83 billion to \$3.82 billion, while Variable annuities increased by 2.4%,

from \$311 million to \$318 million. Lump sum payments (separations, death benefits, and minimum annuities) decreased by 33.0%, from \$92.9 million to \$123.5 million. See “Annuity Payments” section on page 4 for details.

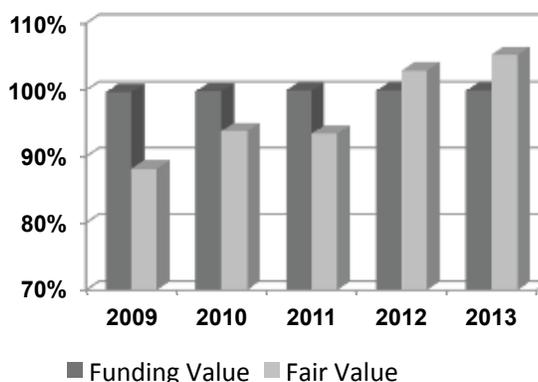
## FUNDED STATUS

The Funded Status of the WRS is a measure of the extent to which the system has accumulated enough assets to pay the benefits earned by participants. The funded ratio is the ratio of plan assets to estimated future liabilities. The assets can be measured using either the current fair value of assets or the smoothed funding value of assets. The fair value measurement gives a more timely measurement, but can be extremely volatile. The funding value measurement is less representative of current fair value, but better presents the funding trends without the year-to-year volatility.

The funding value-based funded ratio for the WRS was unchanged at 99.9% funded.

The fair value-based funded ratio for the WRS increased from 102.9% funded to 105.3% funded. This increase was the result of investment gains in 2013.

WRS Funded Ratio

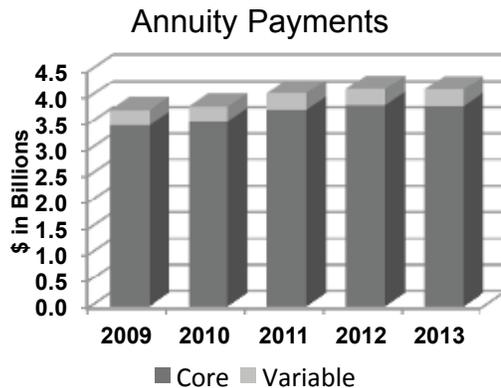




## ANNUITY PAYMENTS

In 2013 ETF paid a total of \$4.3 billion in benefits to retired persons, disabled retirees and beneficiaries of retirees. This was an increase of 0.5%, or \$22.8 million, over 2012. Core annuities decreased by 0.4%, from \$3.83 billion to \$3.82 billion, while Variable annuities increased by 2.4%, from \$311 million to \$318 million. Annuities paid to the closed group Section 62.13 Police and Firefighters decreased by 24.8%, from \$5.2 million to \$3.9 million.

Annuitants with Core annuities experienced a 9.6% decrease in their benefits in 2013, while Variable annuities received a 9.0% increase in their benefits, effective April 1, 2013.

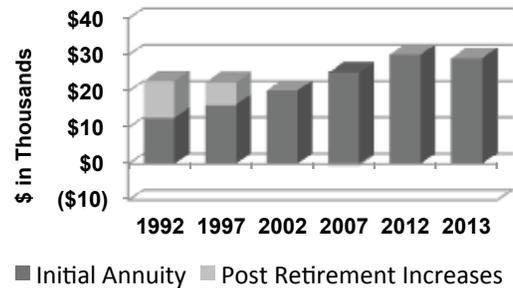


Approximately 10,105 additional persons began receiving annuities during 2013, while 3,704 annuities were ended due to death or expiration of a guarantee period. At year-end, 180,056 people were receiving retirement, disability, or beneficiary annuities, an increase of 3.7% over 2012.

The **average** annual annuity received by **all** retirees (Core and Variable combined) decreased to \$22,911 in 2013, down 3.2% from the previous year. The average annual amount of new annuities begun during 2013 was \$29,128 down 3.1% from \$30,072 in 2012.

While the initial amount of new annuities has increased over time, post-retirement increases have generally helped maintain the purchasing power of existing annuities. The exception to this is in the years since the market losses in 2008, when there have been post-retirement decreases due to the losses being smoothed over 5 years. The accompanying chart shows how new annuities have increased over time based on investment performance, as well as how post-retirement increases multiplied the value of the annuity over time.

## Average Annual Annuity By Year Annuity Began

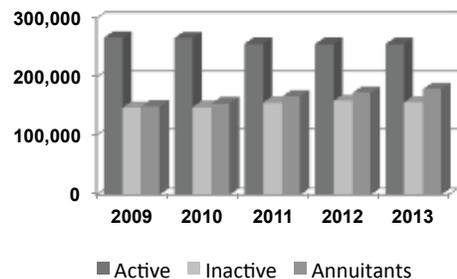


## PARTICIPATION

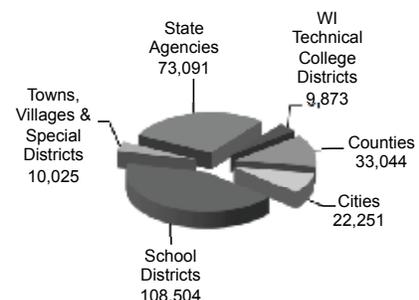
There were 594,605 WRS participants as of December 31, 2013, an increase of 0.7% over the previous year. Participants include 256,788 active government employees, a decrease of 0.02% from the previous year; 180,056 retirees and others receiving annuities, an increase of 3.7% over the previous year; and 157,761 "inactives", or former public employees who had not yet taken a benefit from their retirement accounts, a decrease of 1.4% over the previous year. To put the WRS growth in perspective, the total participation level has risen by 82,580 persons since 2003, a 16.1% increase.

In 2013, the total number of employers participating in the WRS increased from 1,478 to 1,479. The increase included the addition of two towns, and the elimination of one special district.

## WRS Participants



## Participants by Employer Type





## DEFERRED COMPENSATION PLAN AND TRUST

### Summary Financial Statements

	2013 \$ in millions	2012 \$ in millions	Increase (Decrease) \$ in millions	Increase (Decrease) %
<b>Net position available for plan benefits</b>	\$3,650.7	\$3,025.4	\$625.3	21%
<b>Additions</b>				
Employee Contributions	\$139.0	\$136.7	\$2.3	2%
Transfers In	19.2	13.1	6.1	47%
Investment Income	606.6	308.9	297.7	96%
Total Additions	764.8	458.7	306.1	67%
<b>Deductions</b>				
Participant Distributions	136.7	122.6	14.1	12%
Administrative Expenses	2.5	2.1	0.4	19%
Other	0.3	0.3	0.0	0%
Total Deductions	139.5	125.0	14.5	12%
<b>Net Increase (Decrease)</b>	<u>\$625.3</u>	<u>\$333.7</u>	<u>\$291.6</u>	87%

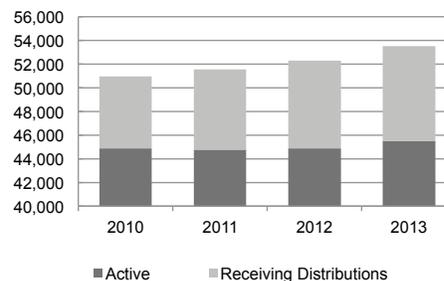
### PROGRAM DESCRIPTION

The State of Wisconsin Public Employees Deferred Compensation Plan and Trust (the Plan) was established in 1981 pursuant to Wisconsin State Statute Section 40.80. Under the Plan provisions, employees of the State of Wisconsin and public employers in Wisconsin that elect to participate are eligible to contribute to the Plan through payroll deductions. The Plan is governed by the Wisconsin Deferred Compensation (WDC) Board. The Plan is administered by a third party and the Wisconsin Deferred Compensation Board is trustee of the Plan.

### PARTICIPATION

There were 45,501 active members participating in the Plan as of December 31, 2013, and 8,044 participants who received a distribution from the plan in 2013. As of December 31, 2013 approximately 45% of the Plan assets were applicable to State employees and the remaining 55% represent assets of other Wisconsin public employees participating in the Plan.

Plan Participants



### FINANCIAL STATEMENTS

The annual financial statements audit report for the WDC can be found in the Board's Governance Manual on the Department's website.

The direct link to the most current report is [http://etf.wi.gov/boards/gov\\_manual\\_WDC/audit-fs.pdf](http://etf.wi.gov/boards/gov_manual_WDC/audit-fs.pdf)



## ACCUMULATED SICK LEAVE CONVERSION CREDIT (ASLCC) PROGRAM

<b>Summary Financial Statements</b>				
	<b>2013</b>	<b>2012</b>	<b>Increase</b>	<b>Increase</b>
	<i>\$ in millions</i>	<i>\$ in millions</i>	<i>\$ in millions</i>	<i>%</i>
<b>Assets</b>	\$2,363.8	\$2,164.9	\$198.9	9%
<b>Less: Liabilities</b>				
Estimated Future Claims	2,267.7	2,125.5	142.2	7%
Other Liabilities	0.8	0.3	0.5	167%
<b>Less: Reserves</b>				
Reserve for Changes in the Market Value of Investments	<u>119.4</u>	<u>56.6</u>	<u>62.8</u>	111%
<b>Unfunded Liability</b>	<u>(\$24.1)</u>	<u>(\$17.5)</u>	<u>(\$6.6)</u>	38%
<b>Additions</b>				
Contributions	\$53.7	\$47.8	\$5.9	12%
Investment Income	<u>280.4</u>	<u>261.8</u>	<u>18.6</u>	7%
Total Additions	<u>334.1</u>	<u>309.6</u>	<u>24.5</u>	8%
<b>Deductions</b>				
Benefits and Distributions	276.6	95.4	181.2	190%
Administration	<u>1.2</u>	<u>0.6</u>	<u>0.6</u>	100%
Total Deductions	<u>277.8</u>	<u>96.0</u>	<u>181.8</u>	189%
<b>Net Increase (Decrease)</b>	<u>\$56.3</u>	<u>\$213.6</u>	<u>(\$157.3)</u>	(74%)

### PROGRAM DESCRIPTION

The ASLCC Program allows retirees of the State of Wisconsin, the University of Wisconsin (UW) System, the UW Hospital & Clinics Authority, and other state Authorities, at the time of their retirement, to convert the value of their unused sick leave accumulation into an account to be used to pay for post-retirement health insurance.

### FINANCIAL HIGHLIGHTS

- At the end of 2013, the unfunded liability is attributable to the UW Hospital & Clinics Authority, the Wisconsin Health and Education Facility Authority, and Wiscraft. No liability exists for state agencies or the UW.
- The 190% increase in the Benefits and Distributions expense is the actuarially-determined change in liabilities during the year.
- The Reserve for Changes in the Market Value of Investments is the portion of the deferred investment gains and losses in the Market Recognition Account (MRA) attributable to ASLCC. 2.5% or \$119.4 million of the deferred investment gains in the MRA are attributable to the ASLCC Program.



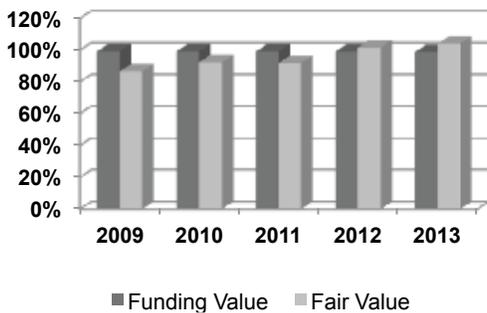
## FUNDED STATUS

The Funded Status of the ASLCC Program is a measure of the extent to which the program has accumulated enough assets to pay the benefits earned by participants. The funded ratio is the ratio of plan assets to estimated future liabilities. The assets can be measured using the current fair value of assets or the smoothed funding value of assets. The fair value measurement gives a more timely measurement, but can be extremely volatile. The funding value measurement is less representative of current fair value, but better presents the funding trends without the year-to-year volatility.

The funding value-based funded ratio decreased from 99.2% funded to 98.9% funded.

The fair value-based funded ratio increased from 101.8% funded to 104.2% funded. The increase in the fair value funded ratio resulted from the investment income for the year.

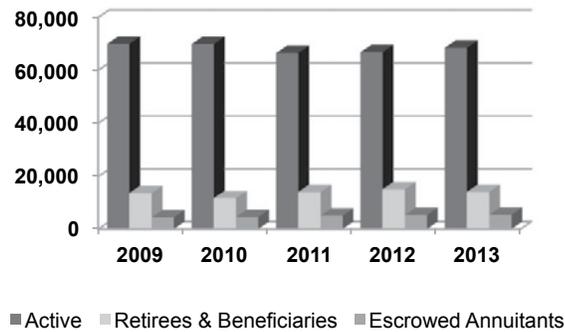
### Accumulated Sick Leave Conversion Credits Funded Ratio



## PARTICIPATION

There were 88,073 ASLCC participants as of December 31, 2013, an increase of 0.9% over the previous year. Participants include 68,511 active employees, an increase of 2.5% from the previous year; 14,166 retirees and others using ASLCC credits; and 5,396 “escrowed annuitants” – former employees who had not yet started using credits from their ASLCC accounts.

### ASLCC Participants





## STATE RETIREE LIFE INSURANCE PLAN

Summary Financial Statements				
	2013 \$ in millions	2012 \$ in millions	Increase (Decrease) \$ in millions	Increase (Decrease) %
<b>Net Position Held in Trust</b>	\$365.9	\$365.7	\$0.2	0%
<b>Additions</b>				
Contributions	\$4.7	\$5.0	(\$0.3)	(6%)
Investment Income	14.8	15.6	(0.8)	(5%)
Total Additions	19.5	20.6	(1.1)	(5%)
<b>Deductions</b>				
Benefits and Distributions	18.6	17.6	1.0	6%
Admin. & Other Expenses	0.7	1.1	0.4	36%
Total Deductions	19.3	18.7	0.6	3%
<b>Net Increase (Decrease)</b>	<u>\$0.2</u>	<u>\$1.9</u>	<u>(\$1.7)</u>	(89%)

### PROGRAM DESCRIPTION

The State Retiree Life Insurance Plan provides fully paid up life insurance benefits for post-age 64 retired employees of the State of Wisconsin.

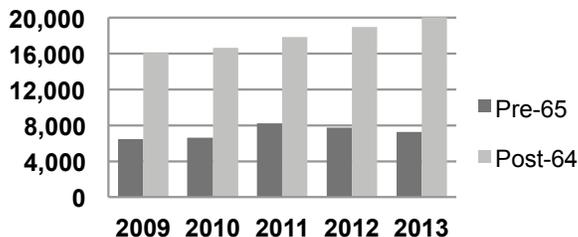
### PARTICIPATION

7,237 pre-age 65 retirees and 20,025 age 65 and over retirees participated in the State Retiree Life Insurance Plan in 2013.

### FUNDED STATUS

Actuarial valuations of the State Retiree Life Insurance Plan are conducted biennially. The most recent valuation was performed January 1, 2012. As of that date, plan assets represented 71.4% of plan actuarial liabilities.

State Retiree Participants





## LOCAL GOVERNMENT RETIREE LIFE INSURANCE PLAN

Summary Financial Statements				
	2013 \$ in millions	2012 \$ in millions	Increase (Decrease) \$ in millions	Increase (Decrease) %
<b>Net Position Held in Trust</b>	\$239.7	\$235.7	\$4.0	2%
<b>Additions</b>				
Contributions	\$7.6	\$6.9	\$0.7	10%
Investment Income	<u>9.6</u>	<u>10.0</u>	<u>(0.4)</u>	(4%)
Total Additions	<u>17.2</u>	<u>16.9</u>	<u>0.3</u>	2%
<b>Deductions</b>				
Benefits and Distributions	12.0	11.6	0.4	3%
Admin. & Other Expenses	<u>1.2</u>	<u>1.3</u>	<u>(0.1)</u>	(8%)
Total Deductions	<u>13.2</u>	<u>12.9</u>	<u>0.3</u>	2%
<b>Net Increase (Decrease)</b>	<u>\$4.0</u>	<u>\$4.0</u>	<u>\$0.0</u>	0%

### PROGRAM DESCRIPTION

The Local Government Retiree Life Insurance Plan provides fully paid up life insurance benefits for post-age 64 retired employees of participating local governments in Wisconsin.

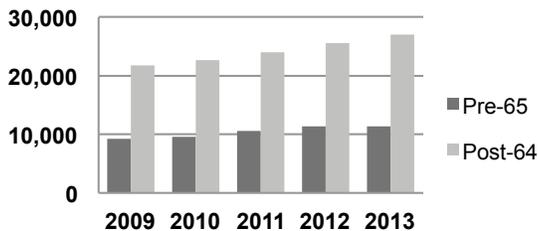
### FUNDED STATUS

Actuarial valuations of the Local Government Retiree Life Insurance Plan are conducted biennially. The most recent valuation was performed January 1, 2012. As of that date, plan assets represented 71.0% of plan actuarial liabilities.

### PARTICIPATION

11,357 pre-age 65 retirees and 27,049 age 65 and over retirees participated in the Local Government Retiree Life Insurance Plan in 2013.

Local Retiree Participants





## ACTIVE MEMBER LIFE INSURANCE PLAN

Summary Financial Statements				
	2013 \$ in thousands	2012 \$ in thousands	Increase (Decrease) \$ in thousands	Increase (Decrease) %
<b>Net Position Available for Benefits</b>	\$254.2	\$243.5	\$10.7	4%
<b>Revenues</b>				
Administrative Reimbursement	\$549.2	\$587.2	(\$38.0)	(6%)
Investment Income	1.4	2.1	(0.7)	(33%)
Total Revenues	550.6	589.3	(38.7)	(7%)
<b>Expenses</b>				
Administrative Expense	539.9	581.6	(41.7)	(7%)
Total Expenses	539.9	581.6	(41.7)	(7%)
<b>Net Increase (Decrease)</b>	<u>\$10.7</u>	<u>\$7.7</u>	<u>\$3.0</u>	39%

### PROGRAM DESCRIPTION

The Active Member Life Insurance Plan provides life insurance coverage for current employees of the State of Wisconsin and participating local governments in Wisconsin.

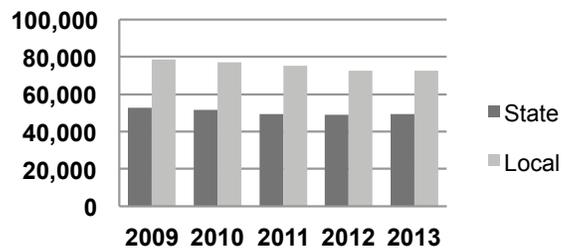
### FINANCIAL HIGHLIGHTS

- Active Member Life Insurance is reported as an "Insurance Purchasing Pool" under GASB Statement 10, which focuses on claims-servicing revenue and administrative costs. Amounts collected or due from pool participants and paid or to be paid to the carrier to settle claims are reported as an asset or liability.

### PARTICIPATION

49,279 active state employees and 72,698 active local government employees participated in the life insurance plan in 2013. Many of these employees participated in additional and supplemental coverage in addition to basic coverage.

Active Employee Participants





## EMPLOYEE REIMBURSEMENT ACCOUNTS (ERA) PROGRAM

Summary Financial Statements				
	2013	2012	Increase (Decrease)	Increase (Decrease)
	\$ in thousands	\$ in thousands	\$ in thousands	%
<b>Assets</b>	\$6,514.1	\$6,930.6	(\$416.5)	(6%)
<b>Liabilities</b>	<u>5,780.5</u>	<u>6,243.7</u>	<u>(463.2)</u>	(7%)
<b>Net Position Held in Trust</b>	<u>\$733.6</u>	<u>\$686.9</u>	<u>\$46.7</u>	7%
<b>Additions</b>				
Contributions	\$25,400.3	\$25,278.4	\$121.9	0%
Investment Income	3.9	7.3	(3.4)	(47%)
Other Additions	<u>50.8</u>	<u>0.0</u>	<u>50.8</u>	n/a
Total Additions	<u>25,454.9</u>	<u>25,285.7</u>	<u>169.3</u>	1%
<b>Deductions</b>				
Benefits and Distributions	24,391.0	24,722.5	(331.4)	(1%)
Administrative Expenses	<u>1,017.2</u>	<u>980.0</u>	<u>37.2</u>	4%
Total Deductions	<u>25,408.2</u>	<u>25,702.5</u>	<u>(294.2)</u>	(1%)
<b>Net Increase (Decrease)</b>	<u>\$46.7</u>	<u>(\$416.8)</u>	<u>\$463.6</u>	n/a

### PROGRAM DESCRIPTION

The ERA Program reimburses qualifying medical and dependent care expenses for employees of the State of Wisconsin who sign up for pre-tax payroll deductions.

### FINANCIAL HIGHLIGHTS

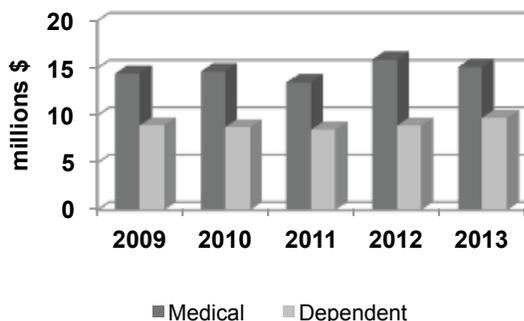
- The net increase in the ERA Program this year of \$46.7 thousand resulted from higher-than-expected forfeitures.

### PARTICIPATION

The ERA Program allows state employees to establish pre-tax reimbursement accounts for medical care expenses not covered by insurance and for dependent child or adult care expenses. At the end of 2013, the participants in the ERA Program had created 15,425 accounts, an increase of 5.5% from 14,618 in 2012. Employees created 2,469 dependent care accounts and 12,956 medical expense accounts. Total salary

reductions were \$24.9 million (\$9.75 million for dependent care and \$15.15 million for medical expenses), an increase of 0.2% from 2012. Reductions in FICA tax from this program saved the state an estimated \$1.8 million in 2013, with combined FICA and income tax savings of an estimated \$6.8 million realized by participants.

Salary Reductions





## COMMUTER BENEFITS PROGRAM

Summary Financial Statements				
	2013	2012	Increase	Increase
	<i>\$ in thousands</i>	<i>\$ in thousands</i>	<i>(Decrease)</i>	<i>(Decrease)</i>
			<i>\$ in thousands</i>	<i>%</i>
<b>Assets</b>	\$310.8	\$438.0	(\$127.2)	(29%)
<b>Liabilities</b>	260.3	404.9	(144.6)	(36%)
<b>Net Position Held in Trust</b>	<u>\$50.5</u>	<u>\$33.1</u>	<u>17.4</u>	53%
<b>Additions</b>				
Contributions	\$1,700.7	\$1,445.8	254.9	18%
Investment Income	(0.3)	(0.3)	0.0	n/a
Miscellaneous Income	2.0	0.0	2.0	100%
Total Additions	<u>1,702.4</u>	<u>1,445.5</u>	<u>256.9</u>	18%
<b>Deductions</b>				
Benefits and Distributions	1,526.9	1,266.7	260.2	21%
Admin. & Other Expenses	<u>158.0</u>	<u>155.4</u>	<u>2.6</u>	2%
Total Deductions	<u>1,684.9</u>	<u>1,422.1</u>	<u>262.8</u>	18%
<b>Net Increase (Decrease)</b>	<u>17.5</u>	<u>\$23.4</u>	<u>(5.9)</u>	(25%)

### PROGRAM DESCRIPTION

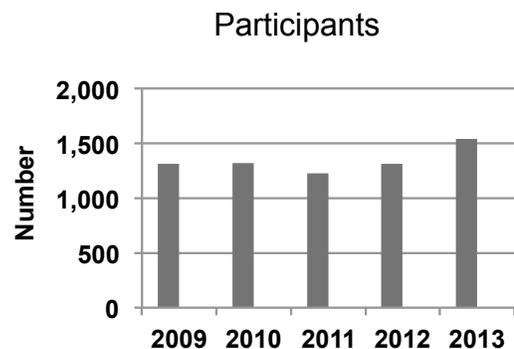
The Commuter Benefits Program reimburses qualifying transportation expenses for employees of the State of Wisconsin who sign up for pre-tax payroll deductions.

### FINANCIAL HIGHLIGHTS

- The Commuter Benefits Program began in August 2002. Startup costs were funded through an advance from the state’s general fund. As of December 31, 2013, \$27,700 remained payable to the general fund.
- The net increase in the Commuter Benefits Program this year was \$17.5 thousand in contributions that exceeded this year’s benefits and administrative expenses.

### PARTICIPATION

Participation in the Commuter Benefits Program changes from month to month. As of December 31, 2013, the program had 1,543 participants, an increase of 17.4% from 1,314 as of December 31, 2012.





## MILWAUKEE RETIREMENT FUND

<b>Summary Financial Statements</b>				
	<b>2013</b>	<b>2012</b>	<b>Increase</b>	<b>Increase</b>
	<i>\$ in millions</i>	<i>\$ in millions</i>	<i>\$ in millions</i>	<i>%</i>
<b>Assets</b>				
Investment in Core Fund	\$162.5	\$149.0	\$13.5	9%
Investment in Variable Fund	<u>21.6</u>	<u>19.2</u>	<u>2.4</u>	13%
<b>Net Position Held in Trust</b>	<u>\$184.1</u>	<u>\$168.2</u>	<u>\$15.9</u>	9%
<b>Additions</b>				
Deposits	\$8.5	\$11.2	(\$2.7)	(24%)
Investment Income	<u>24.9</u>	<u>21.1</u>	<u>3.8</u>	18%
Total Additions	<u>33.4</u>	<u>32.3</u>	<u>1.1</u>	3%
<b>Deductions</b>				
Benefits and Distributions	<u>17.5</u>	<u>15.0</u>	<u>2.5</u>	17%
Total Deductions	<u>17.5</u>	<u>15.0</u>	<u>2.5</u>	17%
<b>Net Increase (Decrease)</b>	<u>\$15.9</u>	<u>\$17.3</u>	<u>(\$1.4)</u>	(8%)

### PROGRAM DESCRIPTION

The Milwaukee Retirement Fund allows other retirement systems to have their funds invested with the WRS to maximize investment returns.

### FINANCIAL HIGHLIGHTS

- During 2013 and 2012, the Milwaukee Retirement Fund included only investments from the Milwaukee Public Schools Supplemental Retirement Program.



## DUTY DISABILITY INSURANCE PROGRAM

Summary Financial Statements				
	2013 \$ in millions	2012 \$ in millions	Increase (Decrease) \$ in millions	Increase (Decrease) %
<b>Assets</b>	\$602.5	\$511.7	\$90.7	18%
<b>Liabilities</b>	3.1	2.5	0.6	24%
<b>Less: Reserves</b>				
Reserve for Changes in the Market Value of Investments	<u>30.5</u>	<u>15.1</u>	<u>15.4</u>	102%
<b>Net Position Held in Trust</b>	<u>\$568.9</u>	<u>\$494.1</u>	<u>\$74.8</u>	15%
<b>Additions</b>				
Contributions	\$53.9	\$53.0	\$0.9	2%
Investment Income	<u>68.5</u>	<u>58.8</u>	<u>9.7</u>	16%
Total Additions	<u>122.4</u>	<u>111.8</u>	<u>10.6</u>	9%
<b>Deductions</b>				
Benefits and Distributions	31.4	30.2	1.2	4%
Administration	<u>0.8</u>	<u>0.4</u>	<u>0.4</u>	100%
Total Deductions	<u>32.2</u>	<u>30.6</u>	<u>1.6</u>	5%
<b>Net Increase (Decrease)</b>	<u>\$90.2</u>	<u>\$81.2</u>	<u>\$9.0</u>	11%

### PROGRAM DESCRIPTION

The Duty Disability Insurance Program pays special disability benefits to protective occupation participants in the WRS.

### FINANCIAL HIGHLIGHTS

- The Reserve for Changes in the Market Value of Investments is the portion of the deferred investment gains and losses in the Market Recognition Account (MRA) attributable to Duty Disability. 0.6% or \$30.5 million of the deferred investment gains in the MRA are attributable to the Duty Disability Insurance Program.

### FUNDED STATUS

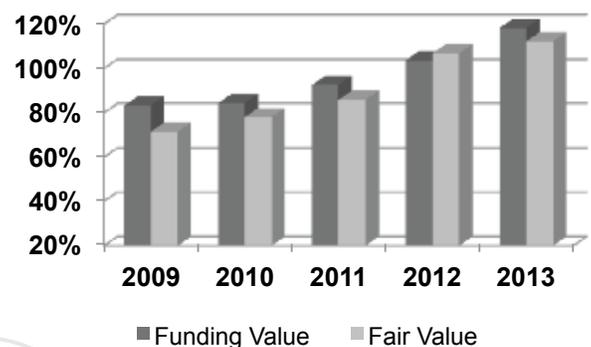
The Funded Status of the Duty Disability Insurance Program is a measure of the extent to which the system has accumulated enough assets to pay the benefits earned by participants. The funded ratio is the ratio of plan assets to estimated future liabilities. The assets can be measured using either the current fair value of assets or the smoothed funding value of assets. The fair value measurement gives a more timely measurement but can be extremely volatile, while the funding value measurement is less representative of current fair value but better presents the funding trends without the year-to-year volatility.

The funding and fair value based ratios were calculated using the actuarial accrued liability total from the Other Post-Employment Benefits (OPEB) Actuarial Valuation as of January 1, 2013.

The funding value-based funded ratio increased from 103.6% funded to 112.2% funded. Since 2009, the funded ratio has improved from 83.2% to 112.2% funded. The steady increase in the funding value funded ratio shows the success of the long-term strategy to fully fund the program.

The fair value-based funded ratio increased from 106.8% funded to 118.2% funded. The increase in the fair value funded ratio resulted from the investment income for the year.

Duty-Disability Insurance Funded Ratio





## INCOME CONTINUATION INSURANCE (ICI) PROGRAM

Summary Financial Statements				
	2013	2012	Increase	Increase
	\$ in millions	\$ in millions	(Decrease)	(Decrease)
			\$ in millions	%
<b>Assets</b>	\$99.2	\$94.2	\$5.0	5%
<b>Less: Liabilities</b>				
Estimated Future Claims	90.8	82.2	8.6	10%
Other Liabilities	0.4	0.1	0.3	300%
<b>Less: Reserves</b>				
Reserve for Changes in the Market Value of Investments	14.3	11.9	2.4	20%
<b>Net Position Available for Benefits</b>	<u>\$ (6.3)</u>	<u>\$0.0</u>	<u>\$ (6.3)</u>	n/a
<b>Revenues</b>				
Contributions	\$15.0	\$14.7	\$0.3	2%
Investment Income	10.8	10.3	0.5	6%
Miscellaneous Income	0.1	0.0	0.1	n/a
Total Revenues	<u>25.9</u>	<u>25.0</u>	<u>0.9</u>	4%
<b>Expenses</b>				
Benefits and Distributions	27.7	12.4	15.3	123%
Admin. & Other Expenses	2.0	1.9	0.1	5%
Total Expenses	<u>29.7</u>	<u>14.3</u>	<u>15.4</u>	108%
<b>Net Income (Loss)</b>	<u>(\$3.8)</u>	<u>\$10.7</u>	<u>(\$14.5)</u>	(136%)

### PROGRAM DESCRIPTION

The ICI Program pays disability benefits for employees of the State of Wisconsin and participating local governments in Wisconsin, who enroll in the program. Employee premiums are based on sick leave accumulation and the waiting period selected.

### FINANCIAL HIGHLIGHTS

- The Benefits and Distributions expense is the actuarially-determined change in liabilities during the year. During 2013 liabilities grew more quickly than in the previous year, due to unfavorable claims experience.
- The Reserve for Changes in the Market Value of Investments is the portion of the deferred investment gains and losses in the Market Recognition Account (MRA) attributable to ICI. 0.3% or \$14.3 million of the deferred investment gains in the MRA are attributable to the ICI Program.

### FUNDED STATUS

The Funded Status of the ICI Program is a measure of the extent to which the system has accumulated enough assets to pay the benefits earned by participants. The funded ratio is the ratio of plan assets to estimated future liabilities. The assets can be measured using either the current fair value of assets or the smoothed funding value of assets. The fair value measurement gives a more timely measurement, but can be extremely volatile. The funding value measurement is less representative of current fair value, but better presents the funding trends without the year-to-year volatility.

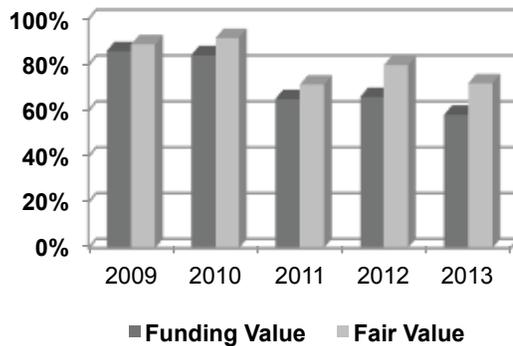


**State Plan**

The funding value-based funded ratio decreased from 66% funded to 59.8% funded. This decrease is the result of an increase in the actuarially-determined liabilities in 2013. The target for this program is to maintain a funded ratio of 115% to 125% of liabilities as a hedge against adverse claims performance. Annual premium increases are anticipated for the next six years to reach the target funding level.

The fair value-based funded ratio decreased from 80% funded to 74% funded. This decrease is the result of an increase in the actuarially-determined liabilities in 2013.

State Income Continuation Insurance Funded Ratio

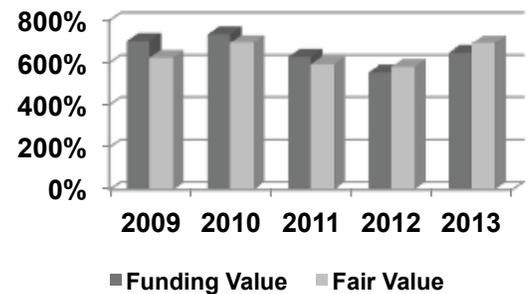


**Local Plan**

The funding value-based funded ratio increased from 556% funded to 644% funded. This increase is the result of investment income earned in 2013. The target for this program is to maintain a funded ratio of 100% to 200% of liabilities as a hedge against adverse claims performance. Because of the small size of this plan, significant year-to-year volatility in claims experience is expected.

The fair value-based funded ratio increased from 582% funded to 691% funded. This increase is the result of investment income earned in 2013. Starting in March 2012 local governments are on a premium holiday.

Local Income Continuation Insurance Funded Ratio





## LONG-TERM DISABILITY INSURANCE (LTDI) PROGRAM

Summary Financial Statements				
	2013	2012	Increase	Increase
	\$ in millions	\$ in millions	(Decrease)	(Decrease)
			\$ in millions	%
<b>Assets</b>	\$200.1	\$210.8	(\$10.7)	(5%)
<b>Less: Liabilities</b>				
Estimated Future Claims	233.5	213.1	20.4	10%
Other Liabilities	5.8	5.0	0.8	16%
<b>Less: Reserves</b>				
Reserve for Changes in the Market Value of Investments	(15.5)	(21.8)	6.3	29%
<b>Net Position Available for Benefits</b>	<u>(\$23.7)</u>	<u>\$14.5</u>	<u>(\$38.2)</u>	(263%)
<b>Revenues</b>				
Investment Income	<u>\$28.2</u>	<u>\$29.9</u>	<u>(\$1.7)</u>	(6%)
Total Revenues	<u>28.2</u>	<u>29.9</u>	<u>(1.7)</u>	(6%)
<b>Expenses</b>				
Benefits and Distributions	57.8	57.4	0.4	1%
Admin. & Other Expenses	<u>2.3</u>	<u>2.4</u>	<u>(0.1)</u>	(4%)
Total Expenses	<u>60.1</u>	<u>59.8</u>	<u>0.3</u>	1%
<b>Net Income (Loss)</b>	<u>(\$31.9)</u>	<u>(\$29.9)</u>	<u>(\$2.0)</u>	7%

### PROGRAM DESCRIPTION

The LTDI Program pays disability benefits to participants in the WRS.

### FINANCIAL HIGHLIGHTS

- No contributions were collected for this program during 2013, due to sufficient reserves available in the fund. Starting in January 2014, LTDI contributions will be reinstated.
- The Benefits and Distributions expense is the actuarially-determined increase in liabilities during the year. During 2013 liabilities grew more quickly than in the previous year, due to unfavorable claims experience.
- The Reserve for Changes in the Market Value of Investments is the portion of the deferred investment gains and losses in the Market Recognition Account (MRA) attributable to LTDI. 0.3% or \$15.5 million of the deferred investment gains in the MRA are attributable to the LTDI Program.

### FUNDED STATUS

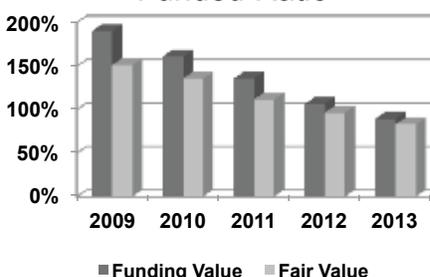
The Funded Status of the LTDI Program is a measure of the extent to which the system has accumulated enough assets to pay the benefits earned by participants. The funded ratio is the ratio of plan assets to estimated future liabilities. The assets can be measured using the current fair value of assets or the

smoothed funding value of assets. The fair value measurement gives a more timely measurement, but can be extremely volatile. The funding value measurement is less representative of current fair value, but better presents the funding trends without the year-to-year volatility.

The funding value-based funded ratio decreased from 107% funded to 71% funded. The decrease in the actuarial value funded ratio was due to the contribution holiday during 2013. Starting in January 2014, the contribution holiday will end and LTDI premiums will be reinstated.

The fair value-based funded ratio declined from 97% funded to 84% funded. The decrease in the fair value funded ratio was the result of the contribution holiday during 2013. Starting in January 2014, the contribution holiday will end and LTDI premiums will be reinstated.

Long Term Disability Insurance Funded Ratio





## GROUP HEALTH INSURANCE PROGRAM

The Group Health Insurance Program is a comprehensive benefit plan providing coverage for active and retired employees of both state and local governments. It is made up of the State Health Plan, including current and retired employees of the State, and the Wisconsin Public Employers Health Plan (Local Health Plan), which includes current and retired employees of participating local governments. The State and Local Health Plans each include separately managed risk pools for medical and pharmacy benefits. For financial reporting, the program is divided into three funds: Active Member Group Health Insurance (state and local governments combined), State Retiree Health Insurance, and Local Retiree Health Insurance.

### Active Member Group Health Insurance

Summary Financial Statements				
	2013	2012	Increase	Increase
	<i>\$ in millions</i>	<i>\$ in millions</i>	<i>(Decrease)</i>	<i>(Decrease)</i>
			<i>\$ in millions</i>	<i>%</i>
<b>Assets</b>	\$334.8	\$311.7	\$23.1	7%
<b>Less: Liabilities</b>				
Unearned Revenue	112.1	106.9	5.2	5%
Estimated Future Claims	6.4	6.3	0.1	2%
Other Liabilities	6.5	5.0	1.5	30%
<b>Less: Reserves</b>				
Reserve for Changes in the Market Value of Investments	4.3	(1.7)	6.0	n/a
<b>Net Position Available for Benefits</b>	<u>\$205.5</u>	<u>\$195.2</u>	<u>(\$10.4)</u>	(5%)
<b>Revenues</b>				
Premiums	\$1,279.3	\$1,224.0	\$55.3	5%
Investment Income	26.6	25.1	1.5	6%
Total Revenues	<u>1,305.9</u>	<u>1,249.1</u>	<u>56.8</u>	5%
<b>Expenses</b>				
Benefits and Distributions	1,279.7	1,218.6	61.1	5%
Administration	10.0	13.8	(3.8)	(28%)
Total Expenses	<u>1,289.7</u>	<u>1,232.4</u>	<u>57.3</u>	5%
<b>Net Income (Loss)</b>	<u>\$16.2</u>	<u>\$16.7</u>	<u>(\$0.5)</u>	(3%)

### PROGRAM DESCRIPTION

Active Member Group Health Insurance pays for the purchase of health insurance coverage and health insurance claims for current employees of the State of Wisconsin and participating local government employers.

### FINANCIAL HIGHLIGHTS

• These statements include activity related to health insurance coverage for the current employees of the State and participating local government employers. Statements for the state and local government retiree health plans follow.

• The assets increased by \$23.1 million, or 7%, from \$311.7 million in 2012 to \$334.8 million in 2013, due to investment income.

• The Reserve for Changes in the Market Value of Investments is the portion of the deferred investment gains and losses in the Market Recognition Account (MRA) attributable to Active Member Group Health Insurance. 0.1% or \$4.3 million of the deferred investment gains in the MRA are attributable to Active Member Group Health Insurance.



### State Retiree Health Insurance

Summary Financial Statements				
	2013	2012	Increase	Increase
	\$ in millions	\$ in millions	(Decrease)	(Decrease)
			\$ in millions	%
<b>Assets</b>	\$25.3	\$16.2	\$9.1	56%
<b>Less: Liabilities</b>				
Estimated Future Claims	5.3	4.9	0.4	8%
Unearned Revenue	16.1	15.5	0.6	4%
Other Liabilities	49.8	19.4	30.4	157%
Due To Employers	(44.6)	(23.2)	(21.4)	(92%)
<b>Less: Reserves</b>				
Reserve for Changes in the Market Value of Investments	(1.3)	(0.4)	(0.9)	n/a
<b>Net Position</b>	<u>\$0.0</u>	<u>\$0.0</u>	<u>\$0.0</u>	0%

#### PROGRAM DESCRIPTION

The State Retiree Health Insurance Plan pays for the purchase of health insurance coverage and health insurance claims for retired employees of the State of Wisconsin.

#### FINANCIAL HIGHLIGHTS

- Beginning in 2006, the State Retiree Health Insurance Plan is reported as Other Post-Employment Benefits (OPEB) in an agency fund. Financial reporting for an agency fund is limited to reporting on the stewardship of assets, and does not include an operating statement.
- Effective January 1, 2012, prescription drug coverage for Medicare eligible retirees enrolled in the state’s group health insurance program is provided by a self-funded Medicare Part D Employer Group Waiver Plan (EGWP). A Medicare “wrap-around” product is also included to provide full coverage to members, as

required by uniform benefits, when they reach the Medicare coverage gap, also known as the “donut hole”.

- Assets increased from \$16.2 million in 2012 to \$25.3 million in 2013, an increase of 56% due to prepaid health premiums.
- Other liabilities increased from \$19.4 million in 2012 to \$49.8 million in 2013, an increase of 157%, mainly due to the program needing a cash loan from another program to zero out the negative cash balances at the end of the year.
- The Reserve for Changes in the Market Value of Investments is the portion of the deferred investment gains and losses in the Market Recognition Account (MRA) attributable to the State Retiree Health Insurance Plan. Less than 0.3% or \$1.3 million of the deferred investment losses in the MRA are attributable to the State Retiree Health Insurance Plan.



### Local Retiree Health Insurance

Summary Financial Statements				
	2013	2012	Increase	Increase
	<i>\$ in millions</i>	<i>\$ in millions</i>	<i>(Decrease)</i>	<i>(Decrease)</i>
			<i>\$ in millions</i>	<i>%</i>
<b>Assets</b>	\$2.9	\$1.6	\$1.3	81%
<b>Less: Liabilities</b>				
Estimated Future Claims	0.5	0.5	0.0	0%
Unearned Revenue	1.8	1.8	0.0	0%
Other Liabilities	13.6	9.6	4.0	42%
Due to Employers	(11.6)	(9.2)	(2.4)	(26%)
<b>Less: Reserves</b>				
Reserve for Changes in the Market Value of Investments	(1.4)	(1.1)	(0.3)	n/a
<b>Net Position</b>	<u>\$0.0</u>	<u>\$0.0</u>	<u>\$0.0</u>	0%

#### PROGRAM DESCRIPTION

The Local Retiree Health Insurance Plan pays for the purchase of health insurance coverage and health insurance claims for retired employees of participating local government employers in Wisconsin.

#### FINANCIAL HIGHLIGHTS

- Beginning in 2006, the Local Retiree Health Insurance Plan is reported as Other Post-Employment Benefits (OPEB) in an agency fund. Financial reporting for an agency fund is limited to reporting on the stewardship of assets, and does not include an operating statement.
- Effective January 1, 2012, prescription drug coverage for Medicare eligible retirees enrolled in the state’s group health insurance program is provided by a self-funded Medicare Part D Employer Group Waiver Plan (EGWP). A Medicare “wrap-around” product is also included to provide full coverage to members, as required by uniform benefits, when they reach the Medicare coverage gap, also known as the “donut hole”.
- Assets increased from \$1.6 million in 2012 to \$2.9 million in 2013, an increase of 81% due to prepaid health premiums.
- Other liabilities increased from \$9.6 million in 2012 to \$13.6 million in 2013, mainly due to the program needing a cash loan from another program to zero out the negative cash balances at the end of the year.

- The Reserve for Changes in the Market Value of Investments is the portion of the deferred investment gains and losses in the Market Recognition Account (MRA) attributable to the Local Retiree Health Insurance Plan. Less than 0.3% or \$1.4 million of the deferred investment losses in the MRA are attributable to the Local Retiree Health Insurance Plan.

#### FUNDED STATUS: GROUP HEALTH INSURANCE PROGRAM

The Funded Status of the Group Health Insurance Program is a measure of the extent to which the system has accumulated enough assets to pay the benefits earned by participants, meet the liquidity needs of the plan, and smooth year-to-year volatility in claims. Funded Status is measured as the ratio of reserves to annual expenses (claims plus administration). The assets can be measured using either the current fair value of assets or the smoothed funding value of assets. The fair market value measurement gives a more timely measurement, but can be extremely volatile. The smoothed funding value measurement is less representative of current fair value, but better presents the funding trends without the year-to-year volatility.

Both plans in the Group Health Insurance Program, the State Health Plan and Local Health Plan, include fully-insured Health Maintenance Organization Plans, a self-insured fee-for-service “Standard Plan,” and a self-insured Pharmacy Benefit Plan. The funding status of each of the self-insured options is broken down by plan and described on the next page.

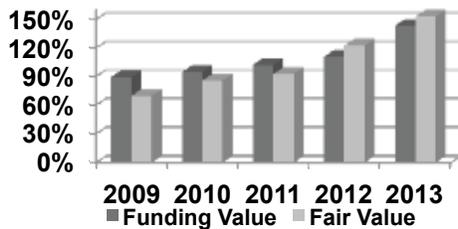


**State Standard Plan**

The funding value ratio of reserves to annual expenses increased from 117.3% to 143.2%. This increase is the result of the loss ratio being lower in 2013 than it was in 2012 and the investment gains in 2013.

The fair value ratio of reserves to annual expenses increased from 122.6% to 153.1%. This increase is the result of the loss ratio being lower in 2013 than it was in 2012 and the investment gains in 2013.

**State Standard Health Plan  
Funded Ratio**

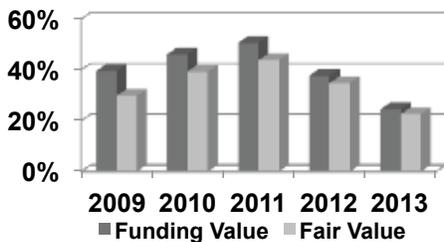


**State Pharmacy Benefit Plan**

The funding value ratio of reserves to annual expenses decreased from 37.8% to 24.5%. This decrease is the result of the loss ratio being higher in 2013 than it was in 2012.

The fair value ratio of reserves to annual expenses decreased from 34.9% to 22.6%. This decrease is the result of the loss ratio being higher in 2013 than it was in 2012.

**State Pharmacy Benefit Reserve  
Funded Ratio**

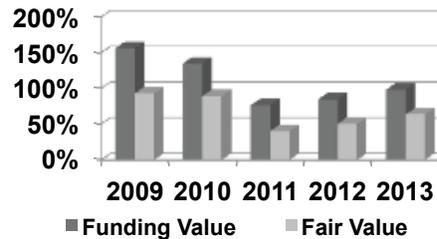


**Local Standard Plan**

The funding value ratio of reserves to annual expenses increased from 85.0% to 98.1%. This increase is the result of the loss ratio being lower in 2013 than it was in 2012 and the investment gains in 2013.

The fair value ratio of reserves to annual expenses decreased from 50.6% to 63.8%. This increase is the result of the loss ratio being lower in 2013 than it was in 2012 and the investment gains in 2013.

**Local Standard Health Plan  
Funded Ratio**



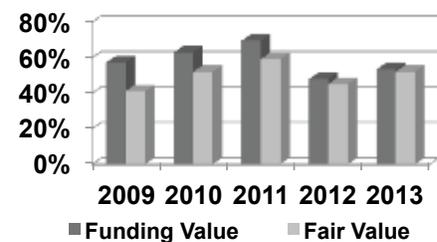
**Local Pharmacy Benefit Plan**

The funding value ratio of reserves to annual expenses increased from 48.1% to 53.6%. This increase is the result of the loss ratio being lower in 2013 than it was in 2012 and the investment gains in 2013.

The fair value ratio of reserves to annual expenses increased from 45.2% to 52.3%. This increase is the result of the loss ratio being lower in 2013 than it was in 2012 and the investment gains in 2013.

This plan experiences significant year-to-year volatility due to a small participant base. Larger reserve balances are required to assure the solvency of the plan.

**Local Pharmacy Benefit Reserve  
Funded Ratio**

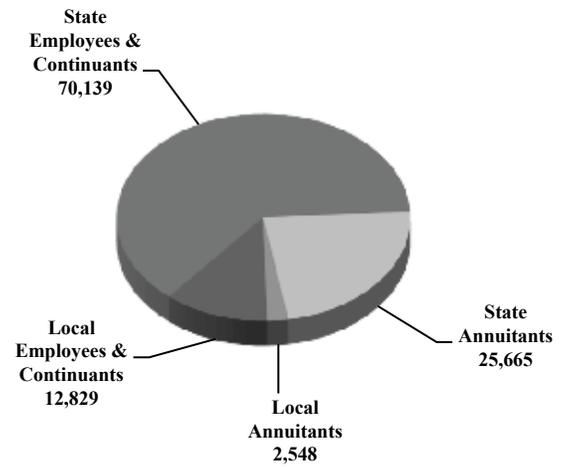


## PARTICIPATION

The State Health Plan covered 69,772 active employees, 367 continuants (former employees or their beneficiaries who have the right to continue health insurance coverage under federal COBRA requirements), and 25,665 retired State of Wisconsin employees at the end of 2013—about 210,000 persons when all covered dependents are included. The total amount of annual health insurance premiums for all participants was \$1.3 billion.

The Wisconsin Public Employers Health Insurance Plan (Local Health Plan) covered 12,749 active employees; 80 continuants and 2,548 retired participants. With their dependents, the total number of people covered was approximately 42,000. Annual premiums paid totaled \$225 million.

### Health Insurance Participants





## ETF BOARDS AND DEPARTMENT ORGANIZATION

The individuals who serve on the boards that provide oversight for the Department of Employee Trust Funds (ETF) play important roles. Board decisions affect hundreds of thousands of individuals who participate in the retirement programs funded by the trust funds as well as other fringe benefit programs ETF operates for Wisconsin.

This section explains how board membership is determined and how membership overlaps. Under state law, members of the boards are chosen in a variety of ways. Some members are ex-officio, some are direct appointees of the governor, others are appointed to fixed terms from lists submitted to the governor by specified organizations, and still others are directly elected by active participants or retirees.

The members and officers of each board are listed below, along with a short explanation of board responsibilities. Membership on the boards as of May 1, 2013 is as follows:

### EMPLOYEE TRUST FUNDS BOARD (13 MEMBERS)

This board has general oversight of ETF; appoints the ETF Secretary; approves tables used for computing benefits, contribution rates and actuarial assumptions; authorizes all annuities except for disability; approves or rejects ETF administrative rules; and generally oversees administration of the benefit programs, except group insurance and deferred compensation. State law sets ETF Board membership criteria, with some members appointed by the Teachers Retirement Board (TR Board) and the Wisconsin Retirement Board (WR Board). The ETF Board has established three committees to assist the Board in fulfilling its fiduciary and oversight responsibilities: an Executive Committee, an Audit Committee and a Budget and Operations Committee. The Executive Committee oversees the effective operation of Board and other Committee meetings and reviews personnel matters relating to the Department and the Secretary. The Audit Committee reviews the adequacy and effectiveness of the

Department's system of internal controls, including those relating to information technology systems, and the Department's accounting and financial reporting systems. The Budget and Operations Committee reviews the biennial budget process and the Department's operating budget, as well as the Department's strategic business and information technology planning activities.

### BOARD MEMBERS

**Chair: Wayne E. Koessl**

Appointed by the WR Board. WR Board member appointed under § 15.16 (3)(b) 1,2,4,5 or 8 (chief executive, finance officer or member of a governing body of a participating city or village, county clerk, deputy county clerk, chairperson, or member of the governing body of a participating county or town, or public member who is not a participant).

**Vice Chair: John David**

Appointed by Wisconsin Retirement Board. Any WR Board member appointed under § 15.161(1)(b).

**Secretary: Robert M. Niendorf**

Appointed by the TR Board. TR Board member appointed under § 15.16 (3)(a)4 (UW teacher participant).

**William Ford**

Elected by WRS annuitants. WRS annuitant as defined for purposes other than life insurance under § 40.02 (4). § 15.16 (1)(d)

**Kimberly Hall**

Elected by educational support personnel. WRS participant who is either a public school district educational support employee or a technical college district educational support employee. § 15.16 (1)(f)

**Michael Langyel**

Appointed by the TR Board. TR Board member elected under § 15.165 (3)(a)7 (City of Milwaukee teacher participant). § 15.165 (1)(a)3

**Jon Litscher**

Governor or the Governor's designee on the Group Insurance Board. § 15.16 (1) (intro.)

**Jessica O'Donnell**

Director of the Office of State Employment Relations or the Director's designee. § 15.16 (1) (intro.)

**Roberta Rasmus**

Appointed by the TR Board. TR Board member appointed under § 15.16 (3)(a)3 or 5 (public school administrator or school board member). § 15.16 (3)(a)5

**Victor Shier**

Appointed by Governor, with Senate confirmation. Public member who is not a participant in or beneficiary of the WRS, with at least five years of experience in actuarial analysis, administration of an employee benefit plan, or significant administrative responsibility in a major insurer. § 15.16 (1)(c)

**Mary Von Ruden**

Appointed by the WR Board. WR Board member appointed under §15.16 (3)(b)3,6, or 7 (participating employee of a city or village, participating employee of a local employer other than a city or village or participating state employee). § 15.16 (1)(b)2

**David Wiltgen**

Appointed by TR Board. TR Board member appointed or elected under § 15.165 (3)(a) 1 or 2 (public or vocational school teacher).

**Vacant**

Appointed by Wisconsin Retirement Board. Wisconsin Retirement Board member appointed under § 15.165 (3)(b) 7 or 8 (participating state employee or public member who is not a participant). § 15.16 (1)(b) 3

**WISCONSIN RETIREMENT BOARD (9 MEMBERS)**

The WR Board advises the ETF Board on matters relating to retirement; approves or rejects administrative rules; authorizes or terminates disability benefits for non-teachers; and hears appeals of disability rulings. This board appoints four members to the ETF Board and one non-teaching member to the State of Wisconsin Investment Board.

**Board Members****Chair: Wayne E. Koessl**

Appointed by the Governor from a list of five names submitted by the executive committee of the Wisconsin Counties Association. Chairperson or member of the governing body of a participating county or town, and from a different county than subs. 5 & 6. § 15.165 (3)(b)4

**Vice Chair: John David**

Appointed by the Governor from a list of five names submitted by the Board of Directors of the League of Wisconsin Municipalities. Chief executive or member of the governing body of a participating city or village and from a different county than subs. 2 & 3. § 15.165 (3)(b)1

**Secretary: Mary Von Ruden**

Appointed by the Governor. Participating employee from a participating local employer other than a city or village and from a different county than subs. 4 & 5. § 15.165 (3)(b)6

**Jamie Aulik**

Appointed by the Governor. County clerk or deputy county clerk from a participating county different than subs. 4 & 6. § 15.165 (3)(b)5

**Ted Nickel**

Ex officio; Commissioner of Insurance or an experienced actuary in the Office of the Commissioner designated by the Commissioner. § 15.165 (3)(b)9

**Herbert Stinski**

Appointed by the Governor. Participating employee and principal finance officer of a participating city or village and from a different county than subs. 1 & 3. § 15.165 (3)(b)2

**Steven Wilding**

Appointed by the Governor. Participating employee of a participating city or village and from a different county than subs. 1 & 2. § 15.165 (3)(b)3

**Vacant**

Appointed by the Governor. Public member who is not a participant or beneficiary of the WRS. § 15.165 (3)(b)8



**Vacant**

Appointed by the Governor. Participating state employee. § 15.165 (3)(b)7

**TEACHERS RETIREMENT BOARD  
(13 MEMBERS)**

The TR Board advises the ETF Board on retirement and other benefit matters involving public school, technical college, state and university teachers; acts on administrative rules and authorizes or terminates teacher disability benefits and hears disability benefit appeals. Nine of the 13 members are elected. This board appoints four members to the ETF Board and one teacher participant to the State of Wisconsin Investment Board.

**Board Members**

**Chair: Michael Langyel**

Elected by Milwaukee Public School District teachers who are participants. City of Milwaukee teacher who is a participant in the WRS. § 15.165 (3)(a)7

**Vice Chair: Robin Starck**

Elected by public school teachers. Public school teacher. § 15.165 (3)(a)1

**Secretary: Susan Harrison**

Appointed by the Governor. UW teacher participant in the WRS (not from same campus as other UW teacher representative). § 15.165 (3)(a)4

**Sandra Claflin-Chalton**

Appointed by the Governor. UW teacher participant in the WRS (not from same campus as other UW teacher representative). § 15.165 (3)(a)4

**Jon Joslin**

Elected by public school teachers. Public school teacher. § 15.165 (3)(a)1

**Betsy Kippers**

Elected by public school teachers. Public school teacher. § 15.165 (3)(a)1

**Mary Jo Meier**

Elected by public school teachers. Public school teacher. § 15.165 (3)(a)1

**Dennis Murphy**

Elected by annuitants who were teacher participants. Annuitant who was a teacher participant in the WRS. § 15.165 (3)(a)6

**R. Thomas Pedersen**

Elected by participating Wisconsin Technical College teachers. Public school teacher from a participating Wisconsin Technical College district and a participating employee in the WRS. § 15.165 (3)(a)2

**Patrick Phair**

Elected by public school teachers. Public school teacher. § 15.165 (3)(a)1

**Roberta Rasmus**

Appointed by the Governor. Member of a school board. § 15.165 (3)(a)5

**David Wiltgen**

Elected by public school teachers. Public school teacher. § 15.165 (3)(a)1

**Vacant**

Appointed by the Governor. Public school administrator who is not a classroom teacher. § 15.165 (3)(a)3

**GROUP INSURANCE BOARD  
(11 MEMBERS)**

This board sets policy for the group health, life, and income continuation insurance plans for state employees and the group health, life, and income continuation insurance plans for local employers who choose to offer them. The board also can provide other insurance plans, if employees pay the entire premium.

**Board Members**

**Chair: Jon Litscher**

Ex officio; Governor or Governor's designee. § 15.165 (2)(intro)

**Secretary: Jessica O'Donnell**

Ex officio; Director of the Office of State Employment Relations or Director's designee. § 15.165 (2)



**Bonnie Cyganek**

Ex officio; Attorney General or his/her designee.  
§ 15.165 (2)

**Herschel Day**

Appointed by the Governor. Insured participant in the WRS who is a teacher. § 15.165 (2)

**Michael Farrell**

Appointed by the Governor. No membership requirement. § 15.165 (2)

**Charles Grapentine**

Appointed by the Governor. Insured participant in the WRS who is a retired employee. § 15.165 (2)

**Brian Hayes**

Ex officio; Secretary of Department of Administration or Secretary's designee. § 15.165 (2)

**Terri Carlson**

Appointed by the Governor. Insured participant in the WRS who is not a teacher. § 15.165 (2)

**Daniel Schwartz**

Ex officio; Commissioner of Insurance or his/her designee. § 15.165 (2)

**Nancy Thompson**

Appointed by the Governor. Chief executive or member of the governing body of a local unit of government that is a participating employer.  
§ 15.165 (2)

**Brian Yerges**

Appointed by the Governor. Insured participant in the WRS who is an employee of a local unit of government. § 15.165 (2)

**DEFERRED COMPENSATION BOARD (5 MEMBERS)**

This board sets policy, contracts with investment and administrative service providers, and oversees administration of the Deferred Compensation Program. The board is responsible for establishing criteria and procedures for selecting and evaluating investment options offered by the Program. The governor, with senate confirmation, appoints all board members; there are no statutory requirements for appointments.

**Board Members**

**Chair: Edward D. Main**

Appointed by the Governor, with Senate confirmation.  
§ 15.165 (4)

**Vice Chair: John F. Nelson**

Appointed by the Governor, with Senate confirmation.  
§ 15.165 (4)

**Secretary: Gail Hanson**

Appointed by the Governor, with Senate confirmation.  
§ 15.165 (4)

**Michael Gracz**

Appointed by the Governor, with Senate confirmation.  
§ 15.165 (4)

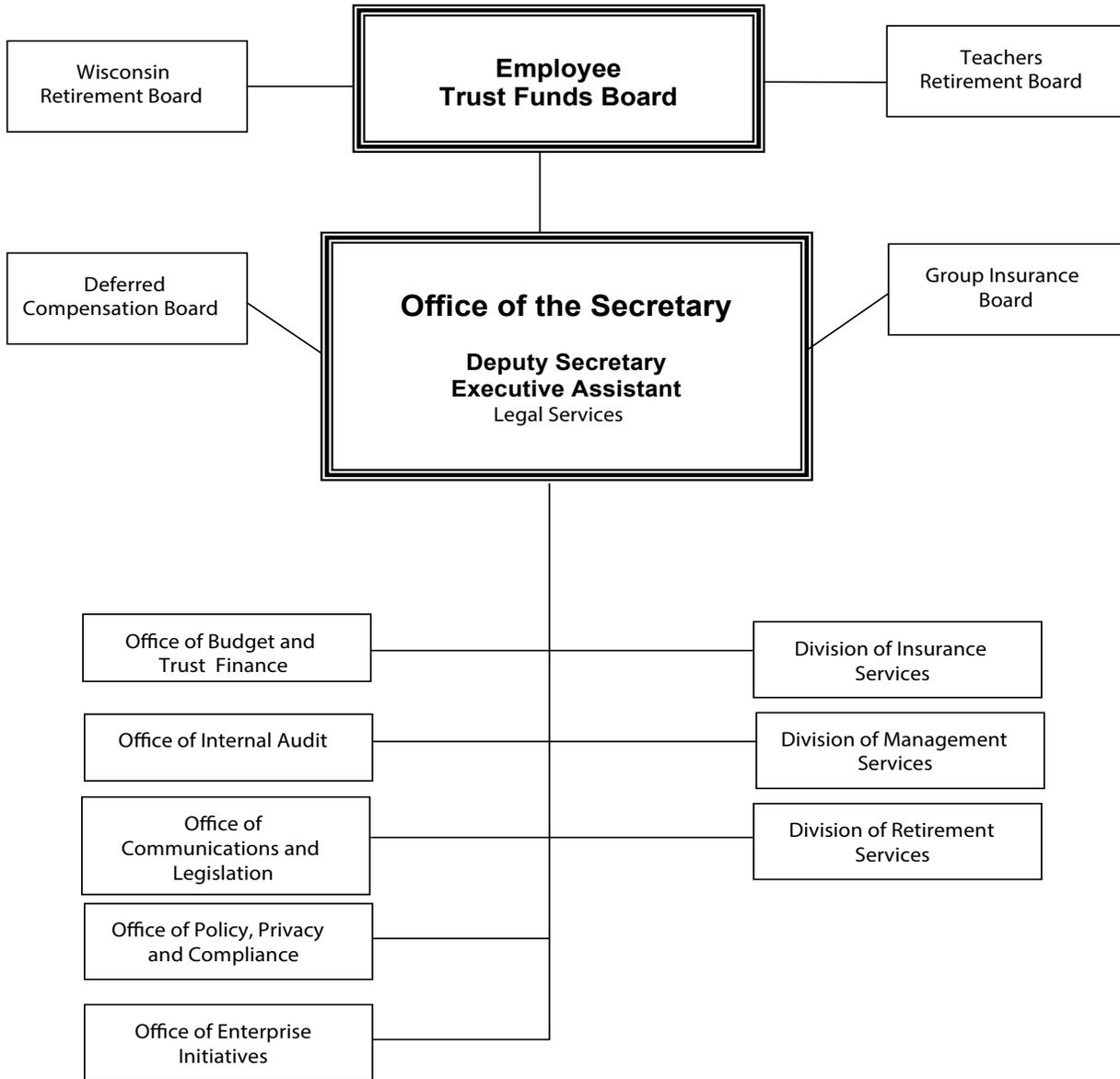
**Vacant**

Appointed by the Governor, with Senate confirmation.  
§ 15.165 (4)



## DEPARTMENT ORGANIZATION

The Department of Employee Trust Funds had 260.2 permanent positions at the end of 2013. The Department's organization chart is shown below:





## 2013 ETF MANAGEMENT STAFF

Secretary: Robert J. Conlin  
Deputy Secretary: Robert Marchant  
Chief Legal Counsel: David Nispel

Division of Retirement Services  
Administrator: Matt Stohr

Division of Insurance Services  
Administrator: Lisa Ellinger

Division of Management Services  
Administrator: Pam Henning

Office of Budget and Trust Finance  
Director: Vacant

Office of Internal Audit  
Director: John Vincent

Office of Communications and Legislation  
Director: Mark Lamkins

Office of Policy, Privacy & Compliance  
Director: Steve Hurley

Office of Enterprise Initiatives  
Director: Bob Martin

## PRINCIPAL CONSULTANTS AND ADMINISTRATORS

### **Consulting Actuaries**

Gabriel Roeder Smith & Company  
Southfield, Michigan

Deloitte Consulting  
Minneapolis, Minnesota

### **Auditors**

Legislative Audit Bureau  
Madison, Wisconsin

## THIRD PARTY ADMINISTRATORS

### **Health Insurance**

WPS Health Insurance  
Madison, Wisconsin

### **Pharmacy Benefits Manager**

Navitus Health Solutions  
Appleton, Wisconsin

### **Income Continuation Insurance and Long-Term Disability Insurance**

Aetna Life Insurance Company  
Aetna Disability and Leave Management  
Lexington, Kentucky

### **Deferred Compensation**

Great-West Retirement Services  
Greenwood Village, Colorado

### **Employee Reimbursement Accounts and Commuter Benefits**

WageWorks  
Tallahassee, Florida

### **Life Insurance**

Minnesota Life Insurance Company  
St. Paul, Minnesota



## LEGISLATION, VISION STATEMENT AND ANNUAL ACCOMPLISHMENTS

### LEGISLATION

This section describes laws that took effect in 2013 that affected the Wisconsin Retirement System or other employee benefit programs administered by the Department of Employee Trust Funds.

#### 2013 WISCONSIN ACT 191

2013 Wisconsin Act 191 allowed members to buy WRS credit for the time they served in the active military, the National Guard or the Reserves. In order to purchase the service the member must be currently working in a WRS position (not retired); and must have an honorable or general discharge. The law became effective April 6, 2014.

#### 2013 WISCONSIN ACT 20

2013 Wisconsin Act 20 made several changes affecting the WRS and the retirement and group health insurance programs administered by ETF. The major provisions affecting ETF and/or the WRS follow:

##### Retirement-Rehired Annuitants

- Increase the required minimum period of separation from employment before returning to work for a WRS-participating employer from 30 days to 75 days. This provision affected those with termination dates on or after July 1, 2013.
- Require the termination of annuities for rehired annuitants who are expected to work at least two-thirds of full time. This provision affected those with termination dates on or after July 1, 2013.

##### Group Health Insurance Program

- Require the offering of an optional high deductible health insurance plan and health savings account, beginning January 1, 2015. The state must make contributions to employees' health savings accounts in an amount to be determined annually by the state.

##### Non-Statutory Provisions-Group Health Insurance Studies

2013 Wisconsin Act 20 directed ETF and the Office of State Employment Relations to study the following:

1. The feasibility and cost effectiveness of offering health reimbursement accounts instead of health savings accounts.
2. The feasibility of excluding from state employee health insurance coverage a spouse or domestic partner who has health insurance available from his or her employer.
3. The creation of an incentive payment program for state employees that opt not to take health insurance coverage through the state program.

The report, Act 20 Health Insurance Feasibility Study, can be found on ETF's website, under the Forms and Publications menu.

### ETF VISION STATEMENT

The Department's strategic plan provides the framework for achieving ETF's vision to become a leader among large public employee benefit systems by offering best practice customer services to members and employers.

To achieve this goal:

- ETF will offer self-service tools to WRS members and employers. These tools will empower members to become better educated about their benefits, provide secure online access to their accounts, and allow them to securely update information online.
- ETF will expand outreach to more members and employers in more parts of the state. Efforts will include more timely and efficient electronic communications, a greater number of retirement planning and other information sessions that result in more user-friendly, accessible benefit program materials.
- ETF will strengthen its internal workforce training programs to maintain and grow its highly-skilled and knowledgeable workforce. Efforts will include sophisticated training programs for new as well as existing employees.



The Department is committed to incorporating modern best practices, continually evaluating processes for effectiveness in meeting the needs of members, safeguarding member data, and delivering the best value in benefits and services provided.

## 2013 ACCOMPLISHMENTS

This section highlights ETF's accomplishments from January through December 2013. These accomplishments are linked to the following strategic business plan objectives:

- 1. Offer self-service tools for members and employers**
- 2. Expand outreach to members and employers**
- 3. Strengthen internal workforce training program**

Note: Many of the following are associated with projects that are prerequisites/building blocks to larger—and in some cases, longer-term—efforts to fulfill strategic plan objectives.

### 1. OFFER SELF-SERVICE TOOLS FOR MEMBERS AND EMPLOYERS

- Completed critical, requisite phases in preparation for launching the Benefits Administration System project. These included:
  - completing and issuing the RFP;
  - holding a prospective vendor's conference and later inviting three prospective vendors to demonstrate their solutions and services;
  - visiting three peer public employee retirement systems to review and evaluate prospective vendor; and
  - selecting a vendor and beginning the contract negotiation process.
- Completed the Enterprise Business Model, which documented all ETF business processes via scenario building. The final EBM documentation was included in the BAS RFP to assist with the development and implementation of the BAS solution.
- Launched the Data Integrity Project, a multi-year effort that will lead to a comprehensive inventory and categorization of ETF data; formalization of data authentication processes; and establishment of rules and processes surrounding data management, integrity, quality, and cleansing.

- Automated two previously-labor intensive processes, both involving the transmission of insurance information and/or premiums passing between third party administrators and ETF.

### 2. EXPAND OUTREACH TO MEMBERS AND EMPLOYERS

- Launched the Financial Management Information System Project, which will replace ETF's existing system for managing financial receipts, disbursements and procurement with a more robust, single source record of all financial transactions.
- Completed various projects to implement and communicate the provisions of 2011 Wisconsin Act 32 and 2011 Wisconsin Act 10, which required substantial changes to ETF's information technology systems.
- Enhanced the appointment scheduling process, making it easier and faster for members and staff to schedule appointments.
- Created and launched a new member outreach benefits presentation for employees who are in new or mid-career status as WRS covered employees.
- Used ETF's e-mail notification service 200 times over the course of the year to communicate with members, employers and interested parties about important WRS topics, including rate announcements, annuity adjustments, benefit presentations, annual reporting, board meeting notices, and more.

### 3. STRENGTHEN INTERNAL WORKFORCE TRAINING

- Provided 19 employees with training to prepare them to identify and lead process improvement projects.
- Offered all employees more than 20 training sessions throughout the year. Topics included employee assistance programs; phases of project management; personal computing security; information technology applications, and more.
- Twenty-eight employees and two ETF Board members completed training and received certificates in the Retirement Plans and Investment Series provided by the International Foundation for Retirement Education.



# FINANCES

**State of Wisconsin  
Department of  
Employee Trust Funds**



**STATE OF WISCONSIN**  
**Legislative Audit Bureau**

22 East Mifflin Street, Suite 500  
Madison, Wisconsin 53703  
(608) 266-2818  
Fax (608) 267-0410

[www.legis.wisconsin.gov/lab](http://www.legis.wisconsin.gov/lab)

Toll-free hotline: 1-877-FRAUD-17

Joe Chrisman  
State Auditor

## **Independent Auditor's Report on the Financial Statements and Other Reporting Required by *Government Auditing Standards***

Senator Robert Cowles and  
Representative Samantha Kerkman, Co-Chairpersons  
Joint Legislative Audit Committee

Members of the Employee Trust Funds Board and  
Mr. Robert J. Conlin, Secretary  
Department of Employee Trust Funds

### **Report on the Financial Statements**

We have audited the accompanying Statement of Fiduciary Net Position, Statement of Changes in Fiduciary Net Position, and the related notes for the following fiduciary funds administered by the State of Wisconsin Department of Employee Trust Funds as of and for the year ended December 31, 2013: the Wisconsin Retirement System, Duty Disability Insurance, Accumulated Sick Leave Conversion Credits, State Retiree Life Insurance, Local Retiree Life Insurance, Employee Reimbursement Accounts, Commuter Benefits, Milwaukee Retirement Systems, State Retiree Health Insurance, and Local Retiree Health Insurance. In addition, we have audited the accompanying Statement of Net Position; Statement of Revenues, Expenses, and Changes in Fund Net Position; Statement of Cash Flows; and the related notes for the following proprietary funds administered by the State of Wisconsin Department of Employee Trust Funds as of and for the year ended December 31, 2013: Long-Term Disability Insurance, Health Insurance, Income Continuation Insurance, and Life Insurance.

#### **Management's Responsibility for the Financial Statements**

Management of the Department is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America. This includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### **Auditor's Responsibility**

Our responsibility is to express opinions 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*, which is 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 from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinions on these financial statements.

### **Opinions**

In our opinion, the financial statements referred to in the first paragraph present fairly, in all material respects, the financial position of each fiduciary fund and each proprietary fund administered by the Department as of December 31, 2013, and the respective changes in its financial position and its cash flows thereof, where applicable, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### **Emphases of Matter**

As discussed in Note 1 to the financial statements, the financial statements referred to in the first paragraph present only the fiduciary and proprietary funds administered by the Department and do not purport to, and do not, present fairly the financial position of the State of Wisconsin as of December 31, 2013, the changes in its financial position, or where applicable, its cash flows for the year then ended, in accordance with accounting principles generally accepted in the United States of America. Our opinions are not modified with respect to this matter.

As discussed in Note 3 to the financial statements, the financial statements include investments that do not have readily ascertainable market prices and are valued based on a variety of third-party pricing methods. Because of the inherent uncertainty of valuation, those estimated values may differ from the values that would have been used had a ready market for the investments existed. Our opinions are not modified with respect to this matter.

### **Other Matters**

*Required Supplementary Information*—Accounting principles generally accepted in the United States of America require that the claims development information for public entity risk pools, the other post-employment benefits schedules of funding progress and employer contributions, and the Wisconsin Retirement System's schedules of funding progress and employer contributions on pages 81 through 88 be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by

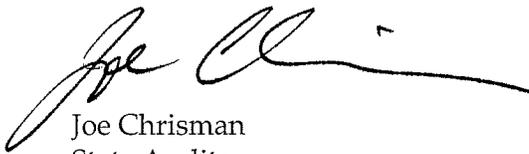
the Governmental Accounting Standards Board, which considers it to be essential for placing the financial statements in an appropriate operational, economic, or historical context. In accordance with auditing standards generally accepted in the United States of America, we have applied certain limited procedures to the required supplementary information that included inquiries of management about the methods of preparing the information. We further compared the information for consistency with management's responses to our inquiries, the financial statements, and other knowledge we obtained during our audit of the financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to do so.

*Accompanying Information*—Our audit was conducted for the purpose of forming opinions on the financial statements referred to in the first paragraph. The supplementary information included in the sections listed in the table of contents entitled Introduction, Statistics, Actuarial, Investments, and Contributions Paid and Employer Unfunded Liability Balances are presented for purposes of additional analysis and are not a required part of the financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we do not express an opinion or provide any assurance on it.

### **Other Reporting Required by *Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued a report dated December 16, 2014, on our consideration of the Department's internal control over financial reporting; our tests of its compliance with certain provisions of laws, regulations, and contracts; 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 used when considering the Department's internal control over financial reporting and compliance.

LEGISLATIVE AUDIT BUREAU



Joe Chrisman  
State Auditor

December 16, 2014



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**Wisconsin Department of Employee Trust Funds  
Statement of Fiduciary Net Position  
December 31, 2013  
(In Thousands)**

	Wisconsin Retirement System	Duty Disability Insurance	Accumulated Sick Leave Conversion Credits
<b>Assets:</b>			
Equity In Pooled Cash & Cash Equivalents	\$ 3,860,112	\$ 0	\$ 0
Securities Lending Collateral	1,002,722	0	0
Prepaid Expenses	26,362	0	11,361
Receivables:			
Contributions Receivable	133,555	4,400	2,873
Prior Service Contributions Receivable	62,516	0	0
Benefit Overpayments Receivable	2,968	353	4
Due From Other Trust Funds	56,275	0	0
Miscellaneous Receivables	1,935	0	0
Interest and Dividends Receivable	236,577	0	0
Investment Sales Receivable	773,650	0	0
Total Receivables	<u>1,267,476</u>	<u>4,753</u>	<u>2,877</u>
Investments at Fair Value:			
Stocks	48,960,585	0	0
Fixed Income Investments	26,372,170	0	0
Limited Partnerships	10,381,478	0	0
Multi Asset Investments	3,544,183	0	0
Real Estate	739,443	0	0
Preferred Securities	231,255	0	0
Convertible Securities	52,398	0	0
Foreign Currency Contracts	(12,130)	0	0
Options	5,070	0	0
Financial Futures Contracts	48,785	0	0
Swaps	291	0	0
Investment In Core Fund	0	597,723	2,349,564
Investment In Variable Fund	0	0	0
Investment in External Pool	0	0	0
Total Investments	<u>90,323,528</u>	<u>597,723</u>	<u>2,349,564</u>
Capital Assets	<u>3,365</u>	<u>0</u>	<u>0</u>
Total Assets	<u>96,483,565</u>	<u>602,476</u>	<u>2,363,802</u>
<b>Liabilities:</b>			
Core Investment Due Other Programs	3,617,847	0	0
Variable Investment Due Other Programs	21,664	0	0
Obligation Under Reverse Repo Agreement	862,948	0	0
Short Sell Obligations	136,915	0	0
Securities Lending Collateral Liability	1,002,722	0	0
Collateral Due to Counterparty	1,180	0	0
Benefits Payable	288,183	2,722	0
Other Estimated Future Benefits	0	0	2,267,703
Unearned Revenue	146	0	0
Due To Other Trust Funds	371	361	755
Miscellaneous Payables	109,777	0	0
Investment Payables	517,065	0	0
Total Liabilities	<u>6,558,818</u>	<u>3,083</u>	<u>2,268,458</u>
<b>Net Position Held in Trust for Pension Benefits and Pool Participants</b>	<u>\$ 89,924,747</u>	<u>\$ 599,393</u>	<u>\$ 95,344</u>

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

A schedule of funding progress for the Wisconsin Retirement System is presented on page 87.



Statement 1

State Retiree Life Insurance	Local Retiree Life Insurance	Employee Reimbursement Accounts	Commuter Benefits	Milwaukee Retirement Systems
\$ 0	\$ 0	\$ 5,056	\$ 0	\$ 0
0	0	0	0	0
0	0	751	127	0
0	0	162	182	0
0	0	0	0	0
0	0	0	0	0
2	3	287	0	0
14	18	258	2	0
0	0	0	0	0
0	0	0	0	0
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
16	21	707	184	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	162,467
0	0	0	0	21,664
365,909	239,725	0	0	0
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
365,909	239,725	0	0	184,131
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
0	0	0	0	0
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
365,925	239,746	6,514	311	184,131
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	4,671	0	0
0	0	0	0	0
0	0	941	0	0
16	21	46	260	0
0	0	122	0	0
0	0	0	0	0
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
16	21	5,780	260	0
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
\$ 365,909	\$ 239,725	\$ 734	\$ 51	\$ 184,131



**Wisconsin Department of Employee Trust Funds  
Statement of Changes in Fiduciary Net Position  
For the Year Ended December 31, 2013  
(In Thousands)**

	<b>Wisconsin Retirement System</b>	<b>Duty Disability Insurance</b>
<b>Additions:</b>		
Contributions:		
Employer Contributions	\$ 914,698	\$ 53,902
Employee Contributions	871,260	0
Total Contributions	<u>1,785,958</u>	<u>53,902</u>
Deposits	0	0
Investment Income:		
Net Appreciation (Depreciation) in Fair Value of Investments	10,135,139	0
Interest	645,745	0
Dividends	1,125,694	0
Securities Lending Income	26,091	0
Other	209,243	68,503
Less:		
Investment Income Distributed to Other Funds	(434,429)	0
Investment Expense	(362,011)	0
Securities Lending Rebates and Fees	<u>(2,241)</u>	<u>0</u>
Net Investment Income	<u>11,343,231</u>	<u>68,503</u>
Interest on Prior Service Receivable	3,533	0
Service Reimbursement Income	0	0
Miscellaneous Income	<u>532</u>	<u>7</u>
Total Additions	<u>13,133,254</u>	<u>122,412</u>
<b>Deductions:</b>		
Benefits and Refunds:		
Retirement, Disability, and Beneficiary	4,224,700	31,427
Separation Benefits	33,271	0
Other Benefit Expense	0	0
Distributions	0	0
Carrier Administrative Expenses	0	0
Departmental Administrative Expenses	<u>22,858</u>	<u>820</u>
Total Deductions	<u>4,280,829</u>	<u>32,247</u>
Net Increase (Decrease)	<u>8,852,425</u>	<u>90,165</u>
<b>Net Position Beginning of Year</b>	<u>81,072,322</u>	<u>509,228</u>
<b>End of Year</b>	<u>\$ 89,924,747</u>	<u>\$ 599,393</u>

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



**Statement 2**

Accumulated Sick Leave Conversion Credits	State Retiree Life Insurance	Local Retiree Life Insurance	Employee Reimbursement Accounts	Commuter Benefits	Milwaukee Retirement Systems
\$ 53,682	\$ 1,277	\$ 1,753	\$ 500	\$ 194	\$ 0
0	3,459	5,820	24,900	1,507	0
53,682	4,736	7,573	25,400	1,701	0
0	0	0	0	0	8,500
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
280,420	14,752	9,610	4	0	24,936
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
280,420	14,752	9,610	4	0	24,936
0	0	0	0	0	0
0	29	39	0	0	0
0	0	0	51	2	0
334,102	19,517	17,222	25,455	1,703	33,436
0	0	0	0	0	0
0	0	0	0	0	0
276,578	18,608	11,984	24,391	1,527	0
0	0	0	0	0	17,500
0	693	1,189	787	87	0
1,249	29	39	230	71	0
277,827	19,330	13,212	25,408	1,685	17,500
56,275	187	4,010	47	18	15,936
39,069	365,722	235,715	687	33	168,195
\$ 95,344	\$ 365,909	\$ 239,725	\$ 734	\$ 51	\$ 184,131



Statement 3

Wisconsin Department of Employee Trust Funds  
Statement of Net Position - Proprietary Funds  
December 31, 2013  
(In Thousands)

Assets	Long-Term Disability Insurance	Health Insurance	Income Continuation Insurance	Life Insurance
Current Assets:	\$ 0	\$ 0	\$ 0	\$ 2,106
Cash and Cash Equivalents	199,794	213,847	94,451	0
Investment In Core Fund	0	97,917	7	0
Prepaid Expenses	0	11,759	0	0
Rebates Receivable	0	1	1,045	0
Contributions Receivable	174	11,222	0	93
Due From Other Trust Funds	99	17	3,678	0
Benefit Overpayment Receivable	0	0	0	246
Administrative Fees Receivable	200,067	334,763	99,181	2,445
Total Current Assets	200,067	334,763	99,181	2,445
Total Assets				
Liabilities				
Current Liabilities:				
Premiums Payable	0	0	0	2,191
Unearned Revenue	0	112,052	0	0
Current Portion of Estimated Future Benefits	36,603	6,403	18,830	0
Due To Other Trust Funds	5,279	63	17	0
Miscellaneous Payables	505	6,455	344	0
Total Current Liabilities	42,387	124,973	19,191	2,191
Noncurrent Liabilities:				
Noncurrent Portion of Estimated Future Benefits	196,905	0	71,926	0
Total Noncurrent Liabilities	196,905	0	71,926	0
Total Liabilities	239,292	124,973	91,117	2,191
<b>Net Position Restricted For Benefits</b>	\$ (39,225)	\$ 209,790	\$ 8,064	\$ 254

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



**Statement 4**

**Wisconsin Department of Employee Trust Funds**  
**Statement of Revenues, Expenses, and Changes in Fund Net Position - Proprietary Funds**  
**For the Year Ended December 31, 2013**  
(In Thousands)

	Long-Term Disability Insurance	Health Insurance	Income Continuation Insurance	Life Insurance
<b>Operating Revenues:</b>				
Contributions	0	\$ 1,279,336	\$ 14,986	\$ 0
Early Retirement Reimbursement Income	0	0	0	0
Miscellaneous Income	3	4	130	5
Administrative Reimbursement Income	0	0	0	545
<b>Total Operating Revenues</b>	<b>3</b>	<b>1,279,340</b>	<b>15,116</b>	<b>550</b>
<b>Operating Expenses:</b>				
Benefit Expense	57,787	1,279,717	27,668	0
Carrier Administrative Expenses	1,881	4,957	1,419	0
Departmental Administrative Expenses	386	5,020	566	540
<b>Total Operating Expenses</b>	<b>60,054</b>	<b>1,289,694</b>	<b>29,653</b>	<b>540</b>
<b>Operating Income (Loss)</b>	<b>(60,051)</b>	<b>(10,354)</b>	<b>(14,537)</b>	<b>10</b>
<b>Nonoperating Revenues:</b>				
Investment Income	28,182	26,645	10,741	1
<b>Total Nonoperating Revenues</b>	<b>28,182</b>	<b>26,645</b>	<b>10,741</b>	<b>1</b>
<b>Net Income (Loss)</b>	<b>(31,869)</b>	<b>16,291</b>	<b>(3,796)</b>	<b>11</b>
<b>Change in Net Position</b>	<b>(31,869)</b>	<b>16,291</b>	<b>(3,796)</b>	<b>11</b>
<b>Total Net Position - Beginning of Year</b>	<b>(7,356)</b>	<b>193,499</b>	<b>11,860</b>	<b>243</b>
<b>Total Net Position - End of Year</b>	<b>\$ (39,225)</b>	<b>\$ 209,790</b>	<b>\$ 8,064</b>	<b>\$ 254</b>

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



**Statement 5**

**Wisconsin Department of Employee Trust Funds**  
**Statement of Cash Flows - Proprietary Funds**  
**For the Year Ended December 31, 2013**  
**(In Thousands)**

	Long-Term Disability Insurance	Health Insurance	Income Continuation Insurance	Life Insurance
<b>Cash Flows from Operating Activities</b>				
Cash Received for Rebates	0	\$ 17,982	\$ 0	\$ 0
Cash Received for Insurance Premiums	0	1,273,375	15,029	(1)
Cash Paid for Employee Benefits	(36,651)	(1,395,379)	(18,889)	33
Cash Paid for Administrative Services	(2,441)	(9,153)	(1,678)	(516)
Service Reimbursement Income	0	0	0	545
Miscellaneous Income	3	4	130	5
Net Cash Provided (Used) by Operating Activities	(39,089)	(113,171)	(5,408)	66
<b>Cash Flows from Investing Activities</b>				
Investment Income				
Decrease (Increase) in Investment in Core Fund	28,181	26,645	10,741	1
Net Cash Provided (Used) by Investing Activities	10,908	86,526	(5,333)	0
<b>Net Increase (Decrease) in Cash and Cash Equivalents</b>	39,089	113,171	5,408	1
<b>Equity in Pooled Cash and Cash Equivalents at Beginning of Year</b>	0	0	0	67
<b>Equity in Pooled Cash and Cash Equivalents at End of Year</b>	0	0	0	2,039
	0	0	0	2,106

**Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities**

Operating Income (Loss)	(60,051)	(10,354)	(14,537)	10
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities				
Changes in Assets and Liabilities:				
Decrease (Increase) in Rebates Receivable	0	(934)	0	0
Decrease (Increase) in Contributions Receivable	0	1	44	0
Decrease (Increase) in Miscellaneous Receivables	0	0	0	44
Decrease (Increase) in Benefit Overpayments Receivable	(10)	(17)	11	0
Decrease (Increase) in Prepaid Expenses	0	(97,917)	(7)	0
Decrease (Increase) in Due From Other Trust Funds	(174)	(10,687)	290	(21)
Increase (Decrease) in Estimated Future Benefits	20,441	64	8,551	0
Increase (Decrease) in Premiums Payable	0	0	0	33
Increase (Decrease) in Unearned Revenue	0	5,150	0	0
Increase (Decrease) in Benefits Payable	0	0	0	0
Increase (Decrease) in Miscellaneous Payables	357	1,508	223	0
Increase (Decrease) in Due to Other Trust Funds	348	15	17	0
Total Adjustments	20,962	(102,817)	9,129	56
Net Cash Provided (Used) by Operating Activities	\$ (39,089)	\$ (113,171)	\$ (5,408)	\$ 66

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



**Wisconsin Department of Employee Trust Funds  
Statement of Fiduciary Net Position - Agency Fund  
December 31, 2013  
(In Thousands)**

**Statement 6**

	<b>State Retiree Health Insurance</b>	<b>Local Retiree Health Insurance</b>
<b>Assets:</b>		
Cash and Cash Equivalents	\$ 0	\$ 0
Prepaid Expenses	9,811	1,300
Receivables:		
Federal Subsidy Receivable	6,822	720
Benefit Overpayment Receivable	15	11
Due From Other Trust Funds	15	16
Miscellaneous Receivables	0	0
Rebates Receivable	8,613	818
Total Receivables	<u>15,465</u>	<u>1,565</u>
Total Assets	<u>25,276</u>	<u>2,865</u>
<b>Liabilities:</b>		
Unearned Revenue	16,092	1,800
Due To Other Trust Funds	47,732	13,168
Miscellaneous Payables	2,050	406
Benefit & Loss Liabilities--Current	5,299	490
Due To Employers	(45,897)	(12,999)
Total Liabilities	<u>25,276</u>	<u>2,865</u>
<b>Net Position Held In Trust</b>	<u>\$ 0</u>	<u>\$ 0</u>

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



**Wisconsin Department of Employee Trust Funds  
Statement of Changes in Fiduciary Net Position - Agency Fund  
December 31, 2013  
(In Thousands)**

**Statement 7**

	Balance January 1, 2013	Additions	Deductions	Balance December 31, 2013
<b>Local Retiree Health Insurance</b>				
Assets				
Cash and Cash Equivalents	\$ 0	\$ 31,165	\$ 31,165	\$ 0
Prepaid Health Insurance	0	1,300	0	1,300
Receivables:				
Federal Subsidy Receivable	749	2,047	2,076	720
Benefit Overpayment Receivable	15	0	4	11
Due From Other Trust Funds	0	1,296	1,280	16
Miscellaneous Receivable	2	0	2	0
Rebates Receivable	837	1,640	1,659	818
Total Receivables	1,603	4,983	5,021	1,565
Total Assets	1,603	37,448	36,186	2,865
Liabilities				
Unearned Revenue	1,763	1,800	1,763	1,800
Due To Other Trust Funds	9,323	3,845	0	13,168
Miscellaneous Payables	330	390	314	406
Benefit & Loss Liabilities--Current	456	10,663	10,629	490
Due To Employers	(10,269)	24,461	27,191	(12,999)
Total Liabilities	\$ 1,603	\$ 41,159	\$ 39,897	\$ 2,865
<b>State Retiree Health Insurance</b>				
Assets				
Cash and Cash Equivalents	\$ 0	\$ 270,433	\$ 270,433	\$ 0
Prepaid Health Insurance	0	9,811	0	9,811
Receivables:				
Federal Subsidy Receivable	8,705	19,438	21,321	6,822
Benefit Overpayment Receivable	12	3	0	15
Due From Other Trust Funds	113	3,614	3,712	15
Miscellaneous Receivable	16	0	16	0
Rebates Receivable	7,391	17,034	15,812	8,613
Total Receivables	16,237	40,089	40,861	15,465
Total Assets	16,237	320,333	311,294	25,276
Liabilities				
Unearned Revenue	15,516	5,299	4,723	16,092
Due To Other Trust Funds	18,632	29,100	0	47,732
Miscellaneous Payables	787	5,799	4,536	2,050
Benefit & Loss Liabilities--Current	4,930	113,613	113,244	5,299
Due to Employers	(23,628)	216,063	238,332	(45,897)
Total Liabilities	\$ 16,237	\$ 369,874	\$ 360,835	\$ 25,276

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



## NOTES TO FINANCIAL STATEMENTS

### 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### PRESENTATION BASIS

The financial statements of the Wisconsin Department of Employee Trust Funds (Department) have been prepared in conformity with generally accepted accounting principles (GAAP) for government units as prescribed by the Governmental Accounting Standards Boards (GASB). The Department is not a general-purpose government and does not present government-wide statements. The Department is included in the State of Wisconsin financial reporting entity.

The assets and operations of the Department are accounted for in the following funds:

#### FIDUCIARY FUNDS

##### **PENSION AND OTHER EMPLOYEE BENEFIT TRUST FUNDS**

**Wisconsin Retirement System (WRS):** This fund is used to account for the collection of employee and employer contributions; investment of assets; and payment of retirement, disability, and death benefits to former employees, and their beneficiaries, of the State of Wisconsin and participating local governments in Wisconsin.

**Accumulated Sick Leave Conversion Credits (ASLCC):** This fund is used to account for the collection of employer contributions, investment of assets, and purchase of post-retirement health insurance for retired employees of the State of Wisconsin and their beneficiaries. This benefit allows employees, at the time of their retirement, to convert the value of their unused sick leave accumulation into an account to be used to pay for post-retirement health insurance. The value of their account may also be increased by an employer match of part or all of their unused sick leave accumulation.

**State Retiree Life Insurance:** This fund is used to account for the accumulation of assets and the payment of life insurance benefits for retired employees of the State of Wisconsin.

**Local Retiree Life Insurance:** This fund is used to account for the accumulation of assets and the payment of life insurance benefits for retired employees of participating local governments in Wisconsin.

**Employee Reimbursement Accounts:** This fund is used to account for the collection of voluntary payroll deferrals, investment of assets, and reimbursement of qualifying medical and dependent care expenses for employees of the State of Wisconsin, in compliance with Internal Revenue Code (IRC) Section 125.

**Commuter Benefits:** This fund is used to account for the collection of voluntary payroll deferrals, investment of assets, and reimbursement of qualifying transportation expenses for employees of the State of Wisconsin, in compliance with IRC Section 132.

**Duty Disability Insurance:** This fund is used to account for the collection of employer contributions, investment of assets, and payment of special disability benefits to protective occupation participants in the WRS.

##### **INVESTMENT TRUST FUND**

**Milwaukee Retirement Systems:** These funds are used to account for the receipt, investment, and disbursement of funds from other public pension funds in Wisconsin.

##### **AGENCY FUNDS**

**State Retiree Health Insurance:** This fund is used to account for the collection of employee and employer contributions, the investment of assets, the purchase of health insurance coverage, and the payment of health insurance claims for retired employees of the State of Wisconsin.

**Local Retiree Health Insurance:** This fund is used to account for the collection of employee and employer contributions, the investment of assets, the purchase of health insurance coverage, and the payment of health insurance claims for retired employees of participating local governments in Wisconsin.



## PROPRIETARY FUNDS

### ENTERPRISE FUNDS

**Long-Term Disability Insurance:** This fund is used to account for the collection of employer contributions, investment of assets, and payment of disability benefits to participants in the WRS.

**Health Insurance:** This fund is used to account for the collection of employee and employer contributions, the investment of assets, the purchase of health insurance coverage, and the payment of health insurance claims for current employees of both the State of Wisconsin and participating local governments in Wisconsin.

**Income Continuation Insurance:** This fund is used to account for the collection of employee and employer contributions, the investment of assets, and the payment of disability benefits for employees of both the State of Wisconsin and participating local governments in Wisconsin.

**Life Insurance:** This fund is used to account for the collection of employee and employer contributions and the purchase of life insurance coverage for current employees of both the State of Wisconsin and participating local governments in Wisconsin.

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services in connection with a proprietary fund's principal ongoing operations. The principal ongoing operations for these proprietary funds are: collecting premiums and using the accumulated premiums and investment income to pay benefits. Revenues and expenses not directly related to the principal ongoing operations are classified as non-operating.

Department-wide administrative expenses, capital assets, and general fund activities are most closely associated with the WRS fund and have been blended with that fund for presentation.

All material intrafund transactions have been eliminated from fund financial statements. Interfund transactions have not been eliminated.

## MEASUREMENT FOCUS AND BASIS OF ACCOUNTING

The financial statements of the Department have been prepared in accordance with GAAP. The WRS, Duty Disability Insurance, Accumulated Sick Leave Conversion Credits, Employee Reimbursement Accounts, Commuter Benefits, and Retiree Life Insurance Funds are accounted for using the flow of economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, contributions are recognized in the accounting period in which the underlying earnings on which the contributions are based are paid and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan. Security transactions and the related gains and losses are recorded on a trade date basis. Dividend income is recorded on the ex-dividend date, and interest income is accrued as earned.

The State Retiree and Local Retiree Health Insurance Funds are accounted for using the accrual basis of accounting, but have no measurement focus by virtue of their custodial nature. All other funds are accounted for using the flow of economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred.

## INVESTMENTS

The assets of the WRS and the Milwaukee Retirement System are invested in the Core Retirement Investment Trust (Core Fund) and the Variable Retirement Investment Trust (Variable Fund). The assets of the Income Continuation Insurance, Duty Disability Insurance, Long-Term Disability Insurance, Health Insurance, State Retiree Health Insurance, Local Retiree Health Insurance, and Accumulated Sick Leave Conversion Credit Programs are invested in the Core Fund. Earnings are allocated between the WRS and other programs, based on the average balance



invested for each program. Earnings allocated to other programs are classified as Income Distributed to Other Funds on the *Statement of Changes in Fiduciary Net Position*. Investments of these programs in the Core and Variable Funds are classified as Investment in Core Fund and Investment in Variable Fund on the *Statement of Fiduciary Net Position* and the *Statement of Net Position – Proprietary Funds*. Investments for the Retiree Life Insurance Funds are held by the plan administrator and classified as Investment in External Pool on the *Statement of Fiduciary Net Position*. All other benefit plan assets are invested in the State Investment Fund (SIF). Investments in the SIF are classified as Equity in Pooled Cash and Cash Equivalents on the *Statement of Fiduciary Net Position* and Cash and Cash Equivalents on the *Statement of Net Position – Proprietary Funds*.

The State of Wisconsin Investment Board (SWIB) manages the Core Fund, Variable Fund, and SIF with oversight by the Board of Trustees, as authorized in Wis. Stat. § 25.17. SWIB is not registered with the Securities and Exchange Commission as an investment company.

## FUNDING VALUE OF ASSETS

While investments are valued at fair value for financial statement presentation, a funding value of assets is used in evaluating the funded status of the benefit plans and in determining future contribution requirements. Funding value does not include deferred market gains and losses that have not yet been distributed from the Market Recognition Account (MRA) to the program reserves. See Note 7 for further explanation of the MRA. As of December 31, 2013, the funding value of reserves (\$ in millions) was as follows:

<b>Benefit Plan</b>	<b>Reserves at Funding Value</b>	<b>Deferred Market Gains (Losses)</b>	<b>Reserves at Fair Value</b>
Wisconsin Retirement System	\$85,354.3	\$4,570.4	\$89,924.7
Income Continuation Insurance <sup>(1)</sup>	(6.2)	14.3	8.1
Duty Disability Insurance	568.9	30.5	599.4
Long-Term Disability Insurance <sup>(1)</sup>	(23.7)	(15.5)	(39.2)
Accumulated Sick Leave Conversion Credits <sup>(1)</sup>	(24.1)	119.4	95.3
Health Insurance <sup>(1)</sup>	205.5	4.3	209.8
State Retiree Health Insurance <sup>(1)</sup>	(44.6)	(1.3)	(45.9)
Local Retiree Health Insurance <sup>(1)</sup>	(11.6)	(1.4)	(13.0)

(1) The Reserves at Funding Value and the Reserves at Fair Value for Income Continuation Insurance, Long-Term Disability Insurance, Accumulated Sick Leave Conversion Credits, Health Insurance, and State and Local Retiree Health Insurances have been reduced by the estimated future claims for the benefit plan.

## ADMINISTRATIVE EXPENSES

The administrative costs of all Department programs are financed by a separate appropriation and are allocated to the benefit plans in accordance with Wis. Stat. § 40.04. The sources of funds for this appropriation are investment earnings and third-party reimbursements received from the various programs administered by the Department. Total administrative expenses for the year were \$33.8 million.

SWIB incurs expenses related to investing the trust funds. As authorized by Wis. Stat. § 25.187 (2), these costs are charged directly to the investment income of each fund.



### CAPITAL ASSETS

Capital assets consist of office furniture and equipment and computer software (purchased or externally acquired and internally generated software). The Department capitalizes all furniture and equipment, and purchased computer software with a purchase price in excess of \$5,000, and internally-generated software and other intangible assets in excess of \$1,000,000. Assets are depreciated on a composite basis over an estimated life, ranging from 5 to 20 years, using the straight-line method of depreciation.

As of December 31, 2013, the total value of capital assets was \$6,518,270, less accumulated depreciation of \$3,153,174, for a net capital asset value of \$3,365,096. The net capital asset value includes \$2,341,081 in internally-generated software (i.e., the Lump Sum Payment System and Accumulated Sick Leave System – Phase 1) and \$97,084 in purchased software.

### LONG-TERM LIABILITIES

**Accumulated Sick Leave Conversion Credit Fund:**  
The Accumulated Sick Leave Conversion Credit Fund reports an actuarially-determined liability for future benefits. The liability is determined using the Frozen Initial Liability actuarial cost method and actuarial assumptions that include a 7.2% long-term rate of investment return and a 3.2% annual base salary increase.

During 2013, the liability changed as follows (\$ in millions):

Beginning balance	\$ 2,126
Plus: New Liabilities Recognized	276
Less: Benefits Paid	<u>(134)</u>
Ending Balance	<u>\$2,268</u>

The portion estimated to be due within one year is \$138 million.

### INTERFUND ASSETS / LIABILITIES

Interfund assets and liabilities at December 31, 2013 consist of the following (\$ in thousands):

Due to Other Funds	Due From Other Funds												Total	
	Wisconsin Retirement System	Employee Reimbursement Accounts	Commuter Benefits	Long-Term Disability Insurance	Health Insurance	State Retiree Health Insurance	Local Retiree Health Insurance	Life Insurance	State Retiree Life Insurance	Local Retiree Life Insurance	Duty Disability	Income Continuation Insurance		Sick Leave
Wisconsin Retirement System		46	29	5,279		37,921	11,868				361	17	755	56,276
Employee Reimbursement Accounts			232		56									288
Health Insurance	111					9,811	1,300							11,222
State Retiree Health Insurance	15													15
Local Retiree Health Insurance	16													16
Life Insurance	49				7			16	21					93
State Retiree Life Insurance	2													2
Local Retiree Life Insurance	3													3
Commuter Benefits														
Long-Term Disability Insurance	174													174
Duty Disability														
Income Continuation Insurance														
Sick Leave														
<b>Total</b>	<b>\$371</b>	<b>\$46</b>	<b>\$260</b>	<b>\$5,279</b>	<b>\$63</b>	<b>\$47,732</b>	<b>\$13,168</b>	<b>\$0</b>	<b>\$16</b>	<b>\$21</b>	<b>\$361</b>	<b>\$17</b>	<b>\$755</b>	<b>68,089</b>

Interfund transfers are primarily the result of administrative expense reimbursement to the Wisconsin Retirement System. The outstanding balances between funds result from the time lag between the dates that interfund services are provided or reimbursable expenditures occur and when payments between funds are made. All interfund liabilities are expected to be paid within one year of the balance sheet date.



## USE OF ESTIMATES

The preparation of financial statements in accordance with GAAP requires management to make estimates that affect amounts reported herein. Due to the inherent uncertainty involved, actual results could differ from those estimates.

## MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)

GASB Statement No. 34, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments*, requires that government-wide financial statements include an MD&A to provide an overview of the government's financial activities. This requirement does not extend to Department financial statements. It was management's determination that this type of information could be better presented in other areas of the Department's *Comprehensive Annual Financial Report*. Therefore, management has not included an MD&A with the financial statements.

## 2 ACCOUNTING CHANGES

There are no accounting changes for this year.

## 3 DEPOSITS, INVESTMENTS AND SECURITIES LENDING TRANSACTIONS

### VALUATION OF SECURITIES

The investments of the Core and Variable Funds are reported in the *Statement of Fiduciary Net Position* at fair value as prescribed by GASB and per Wisconsin Statutes s. 25.17(14). Unrealized gains and losses are reflected in the *Statement of Changes in Fiduciary Net Position* as Net Appreciation (Depreciation) in Fair Value of Investments.

The fair value of Core and Variable Fund assets are obtained or estimated in accordance with a pricing hierarchy established with SWIB's custodian Bank of New York Mellon (BNY Mellon). As prescribed by the

hierarchy, a variety of independent pricing sources are used to price assets based on type, class or issue.

When a portfolio includes securities or instruments for which the custodial bank does not receive fair value information from its vendor pricing sources, a variety of third party pricing methods are used, including appraisals, pricing models and other methods deemed acceptable by industry standards.

The Equity in Pooled Cash & Cash Equivalents category reported on the *Statement of Fiduciary Net Position* consists of short-term investments which are used to meet the liquidity requirements of the Core and Variable Funds. Equity in Pooled Cash & Cash Equivalents held by the Core and Variable Funds can include cash on deposit, foreign currencies, cash posted as collateral to counterparties, repurchase agreements, certificates of deposit, U.S. Treasury Bills, short-term investment funds, and other liquid financial instruments with maturities that are generally less than three months. Equity in Pooled Cash & Cash Equivalents are reported at fair value or cost, which approximates fair value.

Privately-held debt, which is included in Fixed Income Investments on the *Statement of Fiduciary Net Position*, is priced using a multi-tiered approach that prices each holding based on the best available information using the following hierarchy of pricing sources:

1. Custodian-supplied prices for assets that are in the Barclays Capital U.S. Aggregate Bond Index;
2. Prices provided by a third party with expertise in the bond market;
3. Modeled prices where interest rate spreads are supplied by a third party.

In a few instances, privately-held debt cannot be priced by one of the above three sources. In these circumstances, the investment is priced using an alternative bond index price or, if no independent quotation exists, the investment is priced by SWIB management, usually at cost.



For alternative investments where no readily-ascertainable market value exists, including limited partnerships and real estate pooled funds, fair value is estimated based on the net asset value as reported by the general partner. The capital account balance as stated in the most recent available quarterly reporting period is adjusted for subsequent cash flows to derive the fair value. Annually, the financial statements of the limited partnerships and real estate pooled funds are audited by independent auditors.

Real estate properties wholly owned by SWIB are valued by independent appraisers every three years. In years when appraisals are not performed, properties are informally appraised by the asset advisor. Each year, audited financial statements are prepared for each property.

Monthly, SWIB values hedge funds based on statements received from each of the hedge fund's administrators. Essentially, a hedge fund administrator serves as an independent third party that protects the interests of investors. The main function of a third-party administrator is to independently calculate the net asset value of the fund. Generally, hedge fund administrators price financial instruments traded in active markets based on quoted market prices or binding dealer quotations. For certain over-the-counter instruments, fair value is determined based on valuation models used by the administrator. Annually, the financial statements prepared by the administrator are audited by independent auditors.

Derivative financial instruments are marked to fair value daily, with valuation changes recognized in income during the period the instruments are held and when the instrument is sold or expires. The nature and use of derivative instruments is discussed later in these notes.

A limited number of securities are carried at cost. Certain non-public or closely held stocks are not reported at fair value, but are carried at cost since no independent quotation is available to estimate fair value for these securities.

Investments for the Retiree Life Insurance Funds are held with the insurance carrier (the Company) in the Company's investment pool. The methods used to value that pool's investments are described in Note 9.

## CREDIT RISK

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations to SWIB. Fixed income credit risk investment guidelines spell out the minimum ratings required at the time of purchase by individual portfolios, or groups of portfolios, based on the portfolios' investment objectives. In addition, some fixed income portfolios are required to carry a minimum weighted average rating at all times. Information regarding SWIB's credit risk related to derivatives is discussed later in these notes.

The table, *Core & Variable Funds Credit Quality Distribution*, displays the lowest credit rating assigned by nationally recognized statistical rating organizations on debt securities held by the Core and Variable Funds as of December 31, 2013. Included in this table are fixed income securities, including certain short term securities, classified as Equity in Pooled Cash & Cash Equivalents on the *Statement of Fiduciary Net Position*. Also included are interest rate sensitive investments held in the Core and Variable Funds' securities lending collateral reinvestment pools, which are managed by SWIB's securities custodian (additional information relating to the securities lending program is discussed later in these notes). The table also includes SWIB's investment in commingled fixed income funds, which are not assigned ratings. Although the funds themselves are not assigned ratings, external management investment guidelines govern minimum credit quality standards for the investments within each portfolio. These standards are determined based on the investment objectives and risk parameters of each fund. The table, *Core & Variable Funds Credit Quality Breakdown of Commingled Funds*, presents the aggregated credit ratings for the underlying investments held by commingled fixed income investments within the Core and Variable Funds.



Core & Variable Funds Credit Quality Distribution December 31, 2013		
Ratings	Fair Value	% of Total
P-1/A-1	\$ 417,298,323	1
P-2/A-2	32,730,290	-
AAA/Aaa	632,093,229	2
AA/Aa	11,660,818,372	38
A	2,494,860,891	8
BBB/Baa	2,816,289,516	9
BB/Ba	461,362,826	1
B	519,574,488	2
CCC/Caa	199,763,538	1
CC/Ca	3,812,998	-
C	283,688	-
D	1,188,141	-
Commingled Funds	9,962,443,284	32
Not Rated	1,775,186,822	6
<b>Total</b>	<b>\$ 30,977,706,406</b>	<b>100%</b>

Core & Variable Funds Credit Quality Breakdown of Commingled Funds Fixed Income* December 31, 2013		
Ratings	Fair Value	% of Total
P-1 or A-1	\$ 1,642,131,558	16
AAA/Aaa	3,062,506,165	31
AA/Aa	1,305,088,686	13
A	1,512,252,308	15
BBB/Baa	1,907,008,597	19
BB/Ba	142,056,208	1
B	270,966,496	3
CCC/Caa	56,276,596	1
CC/Ca	-	-
C	1,859,479	-
D	-	-
Not Rated	62,297,191	-
<b>Total</b>	<b>\$ 9,962,443,284</b>	<b>100%</b>

\*Reflects aggregated ratings of underlying investments as reported by the commingled fund managers.

Credit risk for the Retiree Life Insurance Funds is minimized by the Company monitoring portfolio diversification by asset class, creditor, and industry and by complying with investment limitations governed by insurance laws and regulations. However, the pool itself is not rated.

## REVERSE REPURCHASE AGREEMENTS

SWIB held \$862.9 million in reverse repurchase agreements at December 31, 2013. Investment guidelines permit certain portfolios to enter into reverse repurchase agreements, which are a sale of securities with a simultaneous agreement to repurchase the securities in the future at the same price plus a stated rate of interest. The market value of the securities underlying reverse repurchase agreements exceeds the cash received, providing the dealers a margin against a decline in market value of the securities. If the counterparty defaults on their

obligations to sell these securities back to SWIB or provide cash of equal value, SWIB could suffer an economic loss equal to the difference between the market value of the underlying securities plus accrued interest and the agreement obligation, including accrued interest. The counterparty credit exposure is monitored daily and managed through the transfer of margin, in the form of cash or securities between SWIB and the counterparty. The Core and Variable Funds counterparty credit exposure for reverse repurchase agreements at December 31, 2013 is summarized in the table, *Core & Variable Funds Reverse Repurchase Agreements*.



Core & Variable Funds Reverse Repurchase Agreements Counterparty Credit Exposure December 31, 2013	
Fair Value of Collateral and Margin Held by Counterparty	\$873,720,825
Less:	
Cash due to Counterparty	\$862,947,716
Collateral and Interest due to Counterparty	\$2,617,317
Total due to Counterparty	\$865,565,033
Net Counterparty Credit Exposure	\$ 8,155,792

The cash proceeds from reverse repurchase agreements are reinvested by the Core and Variable Funds. The maturities of the purchases made with the proceeds of reverse repurchase agreements are not necessarily matched to the maturities of the agreements. The agreed-upon yields earned by the counterparty were between 0.05% and 0.08% for the reverse repurchase agreements held at December 31, 2013. The reverse repurchase agreements had open maturities, whereby a maturity date is not established upon entering into the agreement; however, interest rates on the agreements are negotiated daily. The agreements can be terminated at the will of either SWIB or the counterparty.

The cash due to counterparties resulting from reverse repurchase agreements is reported as Obligation Under Reverse Repo Agreement and the interest due to counterparties is included in Investment Payables on the *Statement of Fiduciary Net Position*. The underlying assets, as well as the reinvested proceeds, are reported in the Investments at Fair Value section on the *Statement of Fiduciary Net Position*.

### CUSTODIAL CREDIT RISK

The Core and Variable Funds do not have a deposit or investment policy specifically related to custodial credit risk.

**Deposits:** Custodial credit risk related to deposits is the risk that, in the event of the failure of a depository financial institution, SWIB will not be able to recover deposits that are in possession of an outside party. Bank deposits as of December 31, 2013 were \$417.2 million. These deposits were uninsured and uncollateralized, the bulk of which represent balances held in foreign currencies in SWIB's custodian's nominee name and amounts posted as collateral for derivatives transactions. The Core and Variable Funds also held time deposits with foreign financial institutions with a fair value of \$50.9 million, all of which were uncollateralized and uninsured. In addition, as of December 31, 2013, the Core and Variable Funds held certificates of deposit with a fair value of \$25.3 million, all of which were insured through the Federal Deposit Insurance Corporation.

**Investments:** Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, SWIB will not be able to recover the value of investments that are in the possession of an outside party. As of December 31, 2013 the Core and Variable Funds held 27 repurchase agreements totaling \$1.1 billion. All of these repurchase agreements were tri-party agreements held in short-term cash management portfolios managed by SWIB's custodian. The underlying securities for these repurchase agreements were held by the tri-party's agent, not in SWIB's name.



## CONCENTRATION OF CREDIT RISK

Concentration of credit risk is the risk of loss attributed to the magnitude of an organization's investment in a single issuer. SWIB limits concentrations of credit risk by establishing investment guidelines for individual portfolios or groups of portfolios that generally restrict issuer concentrations in any one company or Rule 144A securities to less than 5% of the portfolio's market value. The Core and Variable Funds did not hold any investments with a single issuer, exclusive of investments issued or explicitly guaranteed by the U.S. government, representing 5% or more of the funds' value at December 31, 2013.

## INTEREST RATE RISK

Fixed income instruments held by the Core and Variable Funds include investments with variable rate securities, stepped rate securities, securities with no coupon, such as discount notes and coupons that range between .01% and 16.25%. Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. SWIB uses a number of different methods to manage interest rate risk.

Generally, SWIB analyzes long or intermediate term portfolios' interest rate risk using various duration calculations. Modified duration, which is stated in years, is the measure of price sensitivity of a fixed income security to an interest rate change of 100 basis points. The calculation is based on the weighted average of the present values for all cash flows. Some pooled investments are analyzed using an option adjusted duration calculation which is similar to the modified duration method. Option adjusted duration incorporates the duration shortening effect of any embedded call provisions in the securities.

Short-term portfolios use the weighted average maturity (to next reset) to analyze interest rate risk.

Weighted average maturity is the maturity of each position in a portfolio weighted by the dollar value of the position to compute an average maturity for the portfolio as a whole. This measure indicates a portfolio's sensitivity to interest rate changes: a longer weighted average maturity implies greater volatility in response to interest rate changes.

SWIB's investment guidelines related to interest rate risk vary by portfolio. Some fixed income portfolios are required to be managed within a range of a targeted duration, while others are required to maintain a weighted average maturity at or below a specified number of days or years.

The table, *Core & Variable Funds Interest Rate Sensitivity by Investment Type*, presents the aggregated interest rate exposure for the Core and Variable Fund assets. Weighted average maturity, where reset dates are assumed to be the effective maturity date for the security, is presented for repurchase agreements and short term pooled investments. Longer term instruments held by the Core and Variable Funds are presented using modified duration, as this measure more accurately states the interest rate sensitivity of these investments. The duration statistic is calculated utilizing reset dates for some floating rate instruments, such as term loans.

Interest rate risk for the Retiree Life Insurance Funds is minimized by the Company maintaining a diversified portfolio of investments and monitoring cash flow patterns, in order to approximately match the expected maturity of liabilities. The pool's investment objective is to maintain levels in its general account sufficient to guarantee principal amounts of reserves. The interest rate exposure of this pool, expressed in terms of duration and average remaining life, is 5.6 and 7.9 years, respectively.



**Core and Variable Funds  
Interest Rate Sensitivity by Investment Type  
December 31, 2013**

Investment Type	Fair Value*	Duration (years)	Weighted Average Maturity (days)
Asset Backed Securities	\$ 42,620,880	2.70	
Commercial Paper	469,554,242	0.14	
Corporate Bonds & Private Placements	4,793,337,446	5.44	
Corporate Bonds & Private Placements	1,104,952	Not Available	
Foreign Government/Agency Bonds	4,026,103,708	7.03	
Futures Contracts*	3,285,118,318	4.61	
Municipal Bonds	113,392,424	10.18	
Repurchase Agreements	1,078,825,311		2
U.S. Government Agencies	859,070,784	1.58	
U.S. Treasury Inflation Protected Securities	6,218,093,236	7.37	
U.S. Treasury Securities	3,413,160,139	5.02	
Commingled Funds:			
Short Term Cash Management	2,482,733,433		89
Emerging Market Fixed Income	444,151,468	6.72	
Global Fixed Income	546,905,694	4.51	
Domestic Fixed Income	6,488,652,689	5.55	
<b>Total Fair Value</b>	<b>\$ 34,262,824,724</b>		

\* Notional amount presented for futures contracts

## FOREIGN CURRENCY RISK

Foreign currency risk is the risk that changes in exchange rates will adversely impact the fair value of an investment. It includes the risk that currencies in which a portfolio's investments are denominated, or currencies in which a portfolio has taken on an active position, will decline in value relative to the U.S. dollar.

Foreign currency exchange rates may fluctuate significantly for a number of reasons, including the forces of supply and demand in the foreign exchange markets, actual or perceived changes in interest rates, intervention by U.S. or foreign governments or central banks, currency controls, or political developments in the U.S. or abroad.

SWIB's policies include foreign currency risk management objectives relating to each individual portfolio. These guidelines address the foreign currency management activities permitted for each

portfolio based on the portfolios mandates, risk tolerances and objectives. SWIB also employs discretionary currency overlay strategies at the total fund level when currency market conditions suggest such strategies are warranted. Additional information related to the management of foreign currencies through the use of derivatives is discussed later in these notes.

The table, *Core & Variable Funds Currency Exposures by Investment Type*, presents the funds' investments which were exposed to foreign currency risk at December 31, 2013.

Foreign currency risk for the Retiree Life Insurance Funds is minimized by the Company, utilizing short-duration spot forward contracts to reduce the adverse impact of foreign currency exchange rate risks inherent in the elapsed time between trade processing and trade settlement.



**Core and Variable Funds  
Currency Exposures by Investment Type  
December 31, 2013  
(Stated in US Dollars)**

Currency	Cash & Cash Equivalents	Stocks	Fixed Income	Limited Partnerships	Multi-Asset	Real Estate	Preferred Securities	Convertible Securities	Options	Futures Contracts	Swaps	Short Sell Obligations	Total
Australian Dollar	\$ 10,788,381	\$ 1,018,595,762	\$ 72,183,309	-	-	-	-	-	-	\$ 4,604,647	-	-	\$ 1,106,152,599
Brazilian Real	820,243	76,127,876	31,145,390	-	-	-	-	-	-	-	-	-	216,356,192
British Pound Sterling	29,873,388	4,047,595,204	329,479,131	114,425,513	-	-	108,262,683	-	-	8,072,835	-	-	4,529,416,071
Canadian Dollar	8,277,282	1,401,825,651	54,495,377	9,238,887	-	-	-	-	(2,661)	2,849,371	-	-	1,476,681,906
Chilean Peso	-	-	666,762	-	-	-	-	-	-	-	-	-	666,762
Colombian Peso	-	-	4,646,754	-	-	-	-	-	-	-	-	-	4,646,754
Czech Koruna	-	1,823,625	-	-	-	-	-	-	-	-	-	-	1,823,625
Danish Krone	720,341	154,892,670	28,027,361	-	-	-	-	-	-	-	-	-	183,630,372
Euro Currency Unit	52,493,261	5,037,573,742	1,718,097,112	850,023,066	-	-	96,524,057	-	(2,228)	8,179,898	-	(1,135,017)	7,781,753,922
Hong Kong Dollar	2,894,926	706,879,482	-	-	-	-	-	-	-	-	-	-	709,744,408
Hungarian Forint	3	-	8,271,955	-	-	-	-	-	-	-	-	-	8,271,958
Indian Rupee	80,762	80,738,480	-	-	-	-	-	-	-	-	-	-	80,819,242
Indonesian Rupiah	103,619	5,450,637	3,595,319	-	-	-	-	-	-	-	-	-	9,149,574
Israeli New Shekel	857,485	39,745,074	-	-	-	-	-	-	-	-	-	-	40,602,559
Japanese Yen	23,547,822	3,563,752,510	1,164,770,476	-	-	-	-	-	-	5,592,027	-	(12,620,438)	4,745,042,396
Malaysian Ringgit	2,774,394	44,264,595	32,770,859	-	-	-	-	-	-	-	-	-	79,809,849
Mexican New Peso	1,657,480	39,859,568	93,608,289	-	-	-	-	50,932	-	-	-	-	135,176,269
Moroccan Dirham	14,784	-	-	-	-	-	-	-	-	-	-	-	14,784
New Taiwan Dollar	20,025	198,238,228	-	-	-	-	-	-	-	-	-	-	198,258,253
New Zealand Dollar	92,331	14,981,232	5,801,875	-	-	-	-	-	-	-	-	-	20,875,437
Norwegian Krone	879,498	117,700,556	9,733,025	-	-	-	-	-	-	128,313,078	-	-	128,313,078
Peruvian Nuevo Sol	92,360	44,833	3,409,518	-	-	-	-	-	-	-	-	-	3,546,811
Philippine Peso	1,650,425	2,773,515	5,299,866	-	-	-	-	-	-	-	-	-	9,723,806
Polish Zloty	292,059	21,455,481	39,134,397	-	-	-	-	-	-	-	-	-	60,881,938
Russian Ruble	350,432	-	7,486,417	-	-	-	-	-	-	-	-	-	7,836,850
Singapore Dollar	1,254,534	173,281,152	836,369	-	-	-	-	-	-	-	-	(3,228,542)	172,143,513
South African Rand	551,124	43,956,519	31,367,274	-	-	-	-	-	-	-	-	-	75,874,917
South Korean Won	339,112	304,987,899	8,864,403	-	-	-	-	-	-	-	-	-	314,191,114
Swedish Krona	8,679,363	423,985,618	12,656,116	17,056,269	-	-	-	-	-	-	-	-	462,377,367
Swiss Franc	1,335,634	1,595,262,805	-	-	-	-	-	-	-	-	-	-	1,593,208,846
Thailand Baht	0	77,059,155	-	-	-	-	-	-	-	-	-	-	77,059,155
Turkish Lira	102,559	69,222,356	2,728,482	-	-	-	-	-	-	-	-	-	72,053,397
Uruguayan Peso	-	-	5,094,640	-	-	-	-	-	-	-	-	-	5,094,640
<b>Total</b>	<b>\$ 150,494,127</b>	<b>\$ 19,255,034,027</b>	<b>\$ 3,674,160,476</b>	<b>\$ 990,741,765</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 204,796,741</b>	<b>\$ 50,932</b>	<b>\$ (4,850)</b>	<b>\$ 29,296,777</b>	<b>\$ -</b>	<b>\$ (23,373,591)</b>	<b>\$ 24,281,188,396</b>

• Commingled funds and private equity limited partnerships are commingled investments where the Retirement Funds own only a portion of the overall investment. While the overall investment may be denominated in U.S. dollars, the underlying investments may be exposed to foreign currency risk in various currencies. Commingled investments are shown in the denomination used by the fund for financial reporting.

• Short Sell Obligations are reported as liabilities on the Statement of Net Position. They are included in the above table because they have exposure to foreign currency risk.

• Values may not add due to rounding.



## SECURITIES LENDING TRANSACTIONS

State statutes and SWIB policies permit SWIB to use investments of the Core and Variable Funds to enter into securities lending transactions. These transactions involve the lending of securities to broker-dealers and other entities in exchange for collateral, in the form of cash or securities, with the simultaneous agreement to return the collateral for identical securities in the future. SWIB's custodian is an agent in lending the Core and Variable Funds' directly held domestic and international securities. When the Core and Variable Funds' securities are delivered to a borrower as part of a securities lending agreement, the borrower is required to place collateral equal to at least 102 percent of the loaned securities' fair value, including interest accrued, as of the delivery date with the lending agent, so long as the securities and the collateral are denominated in the same currency. In the event that securities are loaned against collateral denominated in a different currency, the borrower is required to place collateral totaling at least 105 percent of the loaned securities' fair value, including interest accrued, as of the delivery date with the lending agent. Collateral is marked to market daily and adjusted as needed to maintain the required minimum level. Pledging or selling non-cash collateral securities cannot be done without a borrower default.

Cash collateral is reinvested by the lending agent in two separate pools: a U.S. dollar cash collateral pool and a pool denominated in Euros. These pools are administered in accordance with contractual investment guidelines which are designed to minimize the risk of principal loss and provide a modest rate of return. Investment guidelines limit credit and liquidity risk by restricting new investments to overnight repurchase agreements collateralized with high quality U.S. government and sovereign debt securities. To further reduce credit risk, SWIB's custodian provides indemnification to SWIB against borrower default. The earnings generated from the collateral investments, plus or minus the rebates received from or paid to the dealers and less fees paid to agents, results in the net earnings from lending activities, which are then

split on a percentage basis with the lending agent. Cash from the U.S. dollar pool may be posted as collateral relating to short sale transactions and earns a comparable overnight repurchase agreement market rate of return for the duration of the posting. Additional information relating to short sales is discussed later in the notes.

At calendar year-end, the Core and Variable Funds had minimal credit risk exposure to borrowers because the amounts owed to the borrowers exceeded the amounts the borrowers owed the Core and Variable Funds. In addition to the cash collateral reinvestment indemnification, the contract with the lending agent requires it to indemnify the Core and Variable Funds if the borrowers fail to return the loaned securities and the collateral is inadequate to replace the securities lent. The Core and Variable Funds are also indemnified against losses resulting from violations of investment guidelines.

The majority of security loans are open-ended and can be terminated on demand by the Core and Variable Funds or the borrower. Maturities of investments made with cash collateral are not necessarily matched to the maturities of the securities loaned because most loans do not have a fixed maturity date. The risk that SWIB would be unable to return collateral to securities borrowers upon termination of the loan is low because the majority of investments made with cash collateral mature in one to two business days. At December 31, 2013, the average maturities of the loans and the assets of the collateral reinvestment pools did not materially differ.

Securities lending is allowed in certain commingled fund investments. As a shareholder of such funds, SWIB does not own the underlying securities and does not separately report on securities lending activity. All earnings of these funds are reported in the *Statement of Changes in Fiduciary Net Position as Net Appreciation (Depreciation) in Fair Value of Investments*.



## DERIVATIVES

A derivative instrument, as defined by GASB Statement No. 53, is a financial instrument or other contract that has all of the following characteristics:

- **Settlement factors.** It has (1) one or more reference rates and (2) one or more notional amounts or payment provisions or both. Those terms determine the amount of the settlement or settlements and, in some cases, whether or not a settlement is required.
- **Leverage.** It requires no initial net investment or an initial net investment that is smaller than would be required for other types of contracts that would be expected to have a similar response to changes in market factors.
- **Net settlement.** Its terms require or permit net settlement, it can readily be settled net by a means outside the contract, or it provides for delivery of an asset that puts the recipient in a position not substantially different from net settlement.

Derivatives may be used to implement investment strategies for the Core and Variable Funds. All derivative instruments are subjected to risk analysis and monitoring processes at the portfolio, asset class, and fund levels. Investment guidelines define allowable derivative activity for each portfolio and are based on the investment objectives that have been approved by SWIB. Where derivatives are permitted, guidelines stipulate allowable instruments and the manner and degree to which they are to be used.

A derivative can take the form of a contract negotiated between the Core and Variable Funds and a specific counterparty. This is referred to as an over-

the-counter (OTC) contract, such as a forward contract. Alternatively, standardized derivative instruments, such as futures contracts, may be traded on an organized exchange and are referred to as “exchange-traded.”

Inherent in the use of OTC derivatives, the Core and Variable Funds may be exposed to counterparty credit risk on OTC positions. Counterparty credit risk is the risk that a derivative counterparty may fail to meet its payment obligations under the terms of the derivative contract. SWIB seeks to mitigate this risk through counterparty credit evaluations and approvals, counterparty credit limits, and exposure monitoring procedures. Additionally, policies have been established which seek to implement master netting arrangements with counterparties that permit the closeout and netting of transactions with the same counterparty upon the occurrence of certain events, such as payment default, rating downgrade, bankruptcy, illegality or force majeure. Agreements may also require daily collateral postings to further mitigate credit risk. At December 31, 2013, SWIB posted \$15.1 million in cash collateral to OTC counterparties. No securities were pledged relating to OTC positions.

At December 31, 2013, the Core and Variable Funds OTC positions included foreign currency contracts, OTC options and a total return swap. The table titled *Core & Variable OTC Derivative Investments Subject to Counterparty Credit Risk*, summarizes, by credit rating, the Core and Variable Funds’ exposure to OTC derivative instruments’ counterparty credit risk as of December 31, 2013, without respect to any collateral or netting arrangement.

**Core & Variable Funds  
OTC Derivative Investments Subject to Counterparty Credit Risk  
December 31, 2013**

<b>Counterparty Credit Rating</b>	<b>Payable</b>	<b>Receivable</b>	<b>Fair Value</b>
AA	\$ (705,692,035)	\$ 703,771,352	\$ (1,920,683)
A	(2,164,537,705)	2,154,184,791	(10,352,914)
BBB	(1,437,866,329)	1,438,300,877	434,548
<b>Total</b>	<b>\$ (4,308,096,069)</b>	<b>\$ 4,296,257,020</b>	<b>\$ (11,839,049)</b>



The aggregate fair value of receivables relating to OTC derivative contracts at December 31, 2013 was \$4.3 billion. This represents the maximum loss that would be recognized at the reporting date if all 15 counterparties failed to perform as contracted. This maximum exposure is reduced to \$245.7 million when counterparty collateral and master netting arrangements are taken into account.

Conversely, counterparty credit risk is mitigated by an intermediary for exchange-traded derivatives. For this type of derivative investment, the clearinghouse interposes itself as counterparty to all trades and extends a guarantee that trades will be settled as originally intended. To ensure performance, the exchange establishes, and the clearinghouse monitors, margin requirements to cover nearly all expected price changes for a given product within a specified time period based on market risk. Margin payments are settled daily based upon the price movements of the contracts, thereby significantly reducing counterparty credit risk. At December 31, 2013, the Core and Variable Funds posted \$84.7 million in cash and \$62.6 million in securities as collateral with exchange clearing brokers.

Gains and losses for all derivative instruments are reported in the *Statement of Changes in Fiduciary Net Position* as Net Appreciation (Depreciation) in the Fair Value of Investments.

SWIB invests in derivative investments directly, as well as indirectly through commingled or pooled investments. Information relating to investments held in commingled funds has not been separately disclosed in the financial statements or the accompanying footnotes.

### **Foreign Currency Spot and Forward Contracts**

Foreign Currency Spot and Forward contracts are OTC agreements between two counterparties to exchange designated currencies at a specific time in the future. No cash is exchanged when a foreign exchange spot or forward contract is initiated. Amounts due are paid or received on the contracted settle date.

Currency exposure management is permitted through the use of currency derivative instruments. Direct hedging of currency exposure back to the U.S. dollar is permitted when consistent with the strategy of the portfolio. Cross-currency exposure management to transfer out of an exposed currency and into a benchmark currency is permitted. In some portfolios, currencies of non-benchmark countries may be held through the use of forward contracts, provided that the notional value of any single non-benchmark currency does not exceed 5% of the market value of the portfolio. SWIB may employ discretionary currency overlay strategies at the total fund and asset class level when currency market conditions suggest such strategies are warranted.

Losses may arise from future changes in the value of the underlying currency, or if the counterparties do not perform under the terms of the contract. Spot and forward contracts are valued daily with the changes in fair value included in Net Appreciation (Depreciation) in Fair Value of Investments on the *Statement of Changes in Fiduciary Net Position*. The net receivable or payable for spot and forward contracts is reflected as Foreign Currency Contracts on the *Statement of Fiduciary Net Position*. The table titled *Core and Variable Foreign Currency Spot and Forward Contracts* presents the fair value of foreign currency spot and forward contract assets and liabilities held by the Core and Variable Funds as of December 31, 2013.



**Core & Variable Funds  
Foreign Currency Spot and Forward Contracts  
December 31, 2013**

<b>Currency</b>	<b>Notional (local currency)</b>	<b>Fair Value (\$US)</b>	<b>Unrealized Gain/(Loss) (\$US)</b>
<b>Foreign Currency Contract Sold</b>			
Australian Dollar	289,170,878	\$ 258,157,953	\$ (3,924,867)
British Pound Sterling	164,471,529	272,368,172	6,790,352
Canadian Dollar	556,367,843	523,308,301	745,520
Chilean Peso	4,690,000,000	8,885,523	(211,655)
Danish Krone	211,035,177	39,983,165	539,514
Euro Currency Unit	304,024,457	418,928,460	1,964,790
Hong Kong Dollar	192,253,751	24,794,870	(5,890)
Indian Rupee	1,072,536,000	17,242,257	706,620
Indonesian Rupiah	44,640,000,000	3,649,811	(397,333)
Israeli New Shekel	41,126,477	11,847,401	174,932
Japanese Yen	47,358,424,719	450,623,726	(20,180,789)
Malaysian Ringgit	2,410,000	732,100	2,350
Mexican New Peso	1,011,284,345	77,044,290	(412,550)
New Zealand Dollar	3,822,847	3,145,362	21,278
Norwegian Krone	106,343,125	17,506,961	175,982
Singapore Dollar	82,255,933	65,147,907	(294,575)
South African Rand	1,254,000	119,511	(4,819)
South Korean Won	747,000,000	708,702	9,035
Swedish Krona	535,024,024	83,271,549	1,402,378
Swiss Franc	50,658,891	56,964,290	979,429
Turkish Lira	3,563,048	1,656,030	(75,965)
United States Dollar	1,950,874,650	1,950,874,650	—
		4,285,960,989	(11,996,264)
<b>Foreign Currency Contract Purchased</b>			
Australian Dollar	(28,820,891)	\$ (25,734,466)	\$ 1,062,699
Brazilian Real	(24,422,000)	(10,211,292)	72,111
British Pound Sterling	(265,151,482)	(439,083,566)	(6,413,353)
Canadian Dollar	(201,957,130)	(190,011,316)	138,328
Danish Krone	(145,227,366)	(26,824,709)	(395,333)
Euro Currency Unit	(440,285,587)	(606,687,551)	(7,581,899)
Hong Kong Dollar	(650,226,411)	(83,860,782)	15,808
Israeli New Shekel	(11,839,000)	(3,410,489)	(52,336)
Japanese Yen	(51,144,722,283)	(486,654,581)	14,144,300
Malaysian Ringgit	(48,000,000)	(14,607,537)	205,449
Mexican New Peso	(948,569,483)	(72,282,927)	147,587
New Zealand Dollar	(7,060,000)	(5,804,944)	(29,758)
Norwegian Krone	(41,835,141)	(6,894,452)	(75,534)
Peruvian Nuevo Sol	(9,888,000)	(3,504,958)	(18,357)
Polish Zloty	(61,563,250)	(20,361,782)	(374,930)
Russian Ruble	(256,371,000)	(7,729,824)	(111,412)
Singapore Dollar	(15,076,280)	(11,940,594)	65,047
South African Rand	(43,470,000)	(4,130,177)	27,944
South Korean Won	(747,000,000)	(708,702)	(14,658)
Swedish Krona	(188,629,710)	(29,363,579)	(391,715)
Swiss Franc	(124,042,809)	(139,498,432)	(630,481)
Turkish Lira	(3,563,048)	(1,656,030)	76,970
United States Dollar	(2,107,128,085)	(2,107,128,086)	—
		(4,298,090,774)	(133,521)
<b>Net Unrealized Gain (Loss) on Foreign Currency Spot and Forward Contracts</b>		<b>\$ (12,129,785)</b>	<b>\$ (12,129,785)</b>



## FUTURES CONTRACTS

A futures contract is an exchange-traded agreement to buy or sell a financial instrument at an agreed-upon price and time in the future.

The fair value of futures contracts represents the unrealized gain/ (loss) on the contract, since inception, and is included in Financial Futures Contracts on the *Statement of Fiduciary Net Position*. Gains and losses resulting from investments in futures contracts are included in the Net Appreciation (Depreciation) in Fair Value of Investments on the *Statement of Changes in Fiduciary Net Position*.

Futures contracts involve, to varying degrees, risk of loss in excess of the margin deposited with the broker. Losses may arise from future changes in the value of the underlying instrument.

Futures contracts may be entered into to efficiently gain or adjust market exposures for purposes that include trust fund rebalancing, sector, interest rate, or duration types of exposure adjustments; the securitization of cash or as a substitute for cash market transactions.

The table, *Core & Variable Funds Futures Contracts*, presents the Core and Variable Funds' investments in futures contracts as of December 31, 2013.

Core & Variable Funds Futures Contracts December 31, 2013			
Description	Expiration	Notional Amount	Unrealized Appreciation (Depreciation)*
Fixed Income Futures	Mar 14	\$ 3,285,118,318	\$ (29,982,172)
Equity Index Futures	Jan 14 - Mar 14	2,098,492,113	80,163,889
Commodity Futures	Jan 14 - Mar 14	(43,165,757)	(1,396,543)
<b>Total</b>		<b>\$ 5,340,444,674</b>	<b>\$ 48,785,174</b>

\* Unrealized appreciation/(depreciation) includes foreign currency gains and (losses).

## OPTIONS

An option contract gives the purchaser of the contract the right, but not the obligation, to buy (call) or sell (put) the security or index underlying the contract at an agreed-upon price on or before the expiration of the option contract. The seller of the contract is subject to market risk, while the purchaser is subject to credit risk and market risk, to the extent of the premium paid to enter into the contract.

Trust fund rebalancing policies and portfolio investment guidelines permit the use of exchange-traded and OTC options. Investment Guidelines allow options to be used to improve market exposure efficiency, enhance expected returns, or provide market exposure hedges. Exchange rules require that

the seller of exchange-traded call option contracts cover these positions either by collateral deposits in the form of cash or securities or by pledging, in escrow, the actual securities that would be transferred to the option purchaser in the event the option contract were exercised.

The fair value of option contracts is based upon the closing market price of the contract and is reflected as Options on the *Statement of Fiduciary Net Position*. Gains and losses as a result of investments in option contracts are included in the Net Appreciation (Depreciation) in Fair Value of Investments on the *Statement of Changes in Fiduciary Net Position*. The table, *Core & Variable Funds Option Contracts*, presents the fair value of option contracts as of December 31, 2013.



## SWAPS

Swaps are negotiated contractual agreements between two counterparties. During calendar year 2013, the Core and Variable Funds entered into a total return swap. Under the terms of the swap, the Funds receive the total return of an equity index while paying the counterparty a variable rate of return based on the London Interbank Offering Rate (LIBOR). The swap has a notional value of \$10 million and matures in December 2014. Fair value is determined based on quoted market prices for each leg, plus accrued interest. The fair value of swaps is reported as Swaps on the *Statement of Fiduciary Net Position* and was \$290,736 at calendar year-end, which also

represents the unrealized gain on the position at that time. Gains and losses resulting from investments in swap contracts are included in the Net Appreciation (Depreciation) in the Fair Value of Investments on the *Statement of Changes in Fiduciary Net Position*.

As is specified in SWIB's investment guidelines, OTC derivatives, including swaps, may be used as an alternative to physical securities when it is deemed advantageous for portfolio construction. In addition, swaps may be used to adjust asset class exposures for the Core and Variable Funds. Guideline limits and soft risk parameters for each portfolio are applied to the aggregate exposures which includes both physical and synthetic securities.

### Core & Variable Funds Option Contracts December 31, 2013

Security Description	Contract Type	Expiration	Notional	Unrealized Gain (Loss)	Fair Value
<b>Options Sold</b>					
Exchange-Traded					
Equity	Call	Jan 14 - Feb 14	\$ (155,057,678)	\$ 2,251,081	\$ (3,259,119)
Equity	Put	Jan 14 - Feb 14	(52,473,145)	575,488	(1,592,307)
Commodity	Put	Feb 14 - Mar 14	(1,964,550)	1,281	(20,225)
			(211,445,538)	2,837,973	(4,876,541)
Over-the-Counter					
Equity	Put	Jan 14	(1,950,165)	10,123	(4,890)
			(211,445,538)	2,837,973	(4,876,541)
<b>Options Purchased</b>					
Exchange-Traded					
Equity	Call	Jan 14 - Feb 14	6,861,262,568	(12,011,688)	9,939,060
Equity	Put	Jan 14 - Feb 14	7,985,300	(10,704)	7,350
			6,869,247,868	(12,022,392)	9,946,410
Total			\$ (6,657,802,330)	\$ (9,184,419)	\$ (5,069,869)

## SHORT SELL OBLIGATIONS

The Core and Variable Funds may sell a security it does not own in anticipation of purchasing the security later at a lower price. This is known as a short sale transaction. For the duration of the short sale transaction, a liability is recorded under Short Sell Obligations on the *Statement of Fiduciary Net Position*. The liability presented on the *Statement of Fiduciary Net Position* represents the fair value of the borrowed securities necessary for delivery to the purchaser and is marked-to-market daily. Realized and unrealized gains and losses associated with short sales are recorded on the *Statement of Changes in Fiduciary Net Position* within the Net Appreciation (Depreciation) in Fair Value of Investments category.

While the transaction is open, the Core and Variable Funds incur expenses for securities borrowing costs. In addition, as a security borrower, the Core and Variable Funds may incur dividend and interest expense as such payments must be remitted to the security lender during the course of the loan. Such expenses are included in Investment Expenses on the *Statement of Changes in Fiduciary Net Position*.

Risks arise from short sales due to the possible illiquidity of the securities markets and from potential adverse movements in security values. The cost to acquire the securities sold short may exceed the amount of proceeds initially received, as well as the amount of the liability recorded as Short Sell Obligations in the *Statement of Fiduciary Net*



*Position.* Short sales expose the short seller to potentially unlimited liability because there is no upward limit on the price a shorted security could attain. Portfolio guidelines limit the total value of short sales in any portfolio to 20% of a portfolio's value. Portfolios which engage in short sales have long only benchmarks established by SWIB. Investment performance and risk associated with each portfolio is measured against benchmarks and monitored by management.

When a short sale occurs, the shorting portfolio must borrow the security and deliver it to the buyer. If the shorted security is owned by another Retirement Fund portfolio, investment policies allow the borrowing of securities from other Retirement Fund portfolios.

Except in the case of borrowings within the same trust fund, the Core and Variable Funds are required to post collateral to the lender, at the required rate of 102% for in-currency loans and 105% for cross-currency loans. At December 31, 2013, the Core and Variable Funds posted \$198.1 million in collateral to security lenders. This represented \$4.6 million in excess of the fair market value of the securities borrowed. If the security lender recalled the security and SWIB was not able to supply the lender with the security, the lender would be permitted to use SWIB's collateral to fund the purchase of the security.

## MULTI ASSET

SWIB employs portfolio strategies which involve investment across multiple asset classes. The Multi Asset Investments category on the *Statement of Fiduciary Net Position* consists of risk parity and hedge funds multi asset strategies. Risk parity and hedge fund investments are either in the form of a commingled fund, with ownership through fund shares, or a limited partnership.

The risk parity portfolios seek to equally weight asset allocation risk across multiple assets and geographies. Exposures are expected to deliver improved risk and return tradeoffs, versus conventional portfolios comprised of stocks and bonds. The risk parity portfolios also intend to provide more diversified exposure over various economic environments.

The Core and Variable Funds invest in a diversified set of hedge fund strategies, invested across multiple asset classes. In general, a hedge fund is a private investment fund that seeks to produce absolute returns using a broad range of strategies with low to moderate levels of volatility, typically employing both long and short positions. An allocation to a diversified hedge fund portfolio is intended to have low correlation to traditional publicly traded equities and contribute to overall portfolio diversification.

Hedge funds can be illiquid, either by virtue of the illiquidity of underlying assets, or due to lock-up terms in the partnership agreement. However, SWIB has taken steps to minimize this risk by investing in hedge funds with more liquid asset classes and by structuring its investments to stagger lock-up periods. Hedge funds also use leverage to varying degrees, and while it is possible that a hedge fund can lose a significant portion of its capital, SWIB has limited the amount it invests in hedge funds in total and with any individual hedge fund manager.

At calendar year-end, the majority of SWIB's risk parity and hedge fund investments are reflected within the Multi Asset Investments category on the *Statement of Fiduciary Net Position*. Hedge fund portfolios with a long only equity strategy are included within the Stocks classification on the *Statement of Fiduciary Net Position*.

## LONG-TERM RECEIVABLES

Included in the Core Fund's December 31, 2013 Investment Sales Receivable balance on the *Statement of Fiduciary Net Position* is \$176.6 million in receivables which are due on or before January 2017. These receivables represent the final payments from the sale of private equity limited partnership interests.

## ASSET ALLOCATION

The WRS asset allocation policy is recommended by the Investment Committee and adopted by SWIB. SWIB undertakes a review of its strategic asset allocation plan every other year, including asset/liability modeling, to determine a suitable target



allocation for each asset class included in the Core and Variable Funds. The strategic nature of these reviews contemplates a long-term time horizon over which potential results are evaluated. This exercise is not an attempt to predict short-term market movements, but an effort to understand the long-term impacts of poor, normal and above average market results. In the “off year” of the two-year cycle, structural asset allocation adjustments and other funding initiatives are considered.

In addition to potential future market impact, SWIB also contemplates the objectives of the funds, the impact of actuarial analysis and the soundness of investment return and risk expectations. SWIB’s asset allocation policies reflect SWIB’s program of improved risk allocation that involves reduced equity exposure coupled with leveraged low-volatility assets, such as “fixed income” securities. This investment strategy results in Core Fund strategic targets which exceed 100% of invested assets. The table titled Core & Variable Funds Asset Allocation Targets present the policy targets as of December 31, 2013

For purposes of determining asset allocation targets, investments may be categorized differently than they are within the financial statements. For example, SWIB’s management considers inflation sensitive

assets separately from other “fixed income” investments for asset allocation purposes.

**Core & Variable Fund  
Asset Allocation Targets  
December 31, 2013**

Asset Class	Core Fund	Variable Fund
	% of Policy Target	% of Policy Target
U.S. Equities	24	70
International Equities	26	30
Fixed Income	27	
Inflation Sensitive Assets	8	
Real Estate	7	
Private Equity/Debt	7	
Multi-Asset	5	
Total	104	100

**UNFUNDED CAPITAL  
COMMITMENTS**

The Core Fund has committed to fund various limited partnerships and side-by-side agreements related to its private equity and real estate holdings. Commitments that have not been funded total \$6.1 billion as of December 31, 2013. Unfunded commitments are not included in the financial statements since the amount and timing of the funding is not certain.

**4 DESCRIPTION OF WISCONSIN  
RETIREMENT SYSTEM**

The Wisconsin Retirement System (WRS) is a cost-sharing, multiple-employer public employee retirement system established and administered by the State of Wisconsin to provide pension benefits for state and local government employees. The system is administered in accordance with Chapter 40 of the Wisconsin Statutes.

**WRS EMPLOYERS**

The WRS is open to all public employers in Wisconsin. Participation is optional, except that participation is mandatory for school districts with respect to

teachers, some municipalities with respect to police and firefighters, and all counties except Milwaukee County. As of December 31, 2013, the number of participating employers was:

State Agencies, UW & Public Authorities	57
Cities	152
Counties	71
4th Class Cities	36
Villages	261
Towns	242
School Districts	424
Cooperative Educational Service Agencies	12
Wisconsin Technical College System Districts	16
Special Districts	208
Total Employers	1,479



## WRS MEMBERSHIP

Prior to July 1, 2011, any employee of a participating employer who is expected to work at least 600 hours per year (440 hours per year for teachers and school district educational support employees) must be covered by the WRS. 2011 Wisconsin Act 32 increased the required expected work hours to at least 1,200 hours per year (880 hours per year for teachers and school district educational support employees). This change generally applied to any employee of a participating employer hired on or after July 1, 2011.

As of December 31, 2013, the WRS membership consisted of:

### Current Employees:

General	134,320
Teachers	99,060
Elected / Executive / Judges	1,409
Protective with Social Security	19,254
Protective without Social Security	<u>2,745</u>
Total Current Employees	<u>256,788</u>

### Inactive Participants:

Terminated Participants	153,721
Alternate Payees	<u>4,040</u>
Total Inactive Participants	<u>157,761</u>

### Retirees and Beneficiaries Currently

#### Receiving Benefits:

Retirement Annuities	172,430
Disability Annuities	6,393
Death Beneficiary Annuities	<u>1,233</u>
Total Annuitants	<u>180,056</u>

### Total Participants

594,605

## WRS BENEFITS

The WRS provides retirement benefits as well as death and disability benefits. Vesting requirements have changed over time, as follows:

- Participants in the system prior to January 1, 1990, were fully vested at the time they met participation requirements;
- For participants entering the system from January 1, 1990, to April 23, 1998, creditable service in each of five years was required for vesting;

- All active participants in the system at any time from April 24, 1998 to June 30, 2011 are fully vested;
- 2011 Wisconsin Act 32 generally required participants hired on or after July 1, 2011 to have five years of creditable service to be vested.

Employees who retire at or after age 65 (54 for protective occupations and 62 for elected officials and executive service retirement plan participants) are entitled to a retirement benefit based on a formula factor, their final average earnings, and creditable service. Formula factors are shown in the table below.

Employment Category	Service Before 1/1/2000	Service Between 2000 & 2011	Service After 2011
General and Teachers	1.765%	1.6%	1.6%
Executive and Elected	2.165	2.0*	1.6*
Protective with Social Security	2.165	2.0	2.0
Protective without Social Security	2.665	2.5	2.5

\*2011 Wisconsin Act 10 changed the Executive and Elected formula factor from 2.0% to 1.6%. The effective date of the change varies among different employee categories, and generally applies to the services earned after Act 10 effective date (i.e., June 29, 2011).

Final average earnings is the average of the participant's three highest annual earnings periods. Creditable service includes current service and prior service for which a participant received earnings and made contributions as required. Creditable service also includes creditable military service. The retirement benefit will be calculated as a money purchase benefit based on the employee's contributions plus matching employer's contributions, with interest, if that benefit is higher than the formula benefit.

Vested participants may retire at or after age 55 (50 for protective occupations) and receive an actuarially-reduced benefit. Participants terminating covered employment prior to eligibility for an annuity may either receive employee-required contributions plus interest as a separation benefit or leave contributions on deposit and defer application until eligible to receive a retirement benefit.



## POST-RETIREMENT ADJUSTMENTS

The Employee Trust Funds Board may periodically adjust annuity payments from the retirement system based on annual investment performance in accordance with s. 40.27, Wis. Stat. An increase (or decrease) in annuity payments may result when investment gains (losses), together with other actuarial experience factors, create a surplus (shortfall) in the reserves, as determined by the system’s consulting actuary. Annuity increases are not based on cost of living or other similar factors. For Core annuities, decreases may be applied only to previously granted increases. By law, Core annuities cannot be reduced to an amount below the original, guaranteed amount (the “floor”) set at retirement.

The Core and Variable annuity adjustments granted during recent years are as follows:

Year	Core Adjustment	Variable Adjustment
2004	1.4	25
2005	2.6	7
2006	0.8	3
2007	3.0	10
2008	6.6	0
2009	(2.1)	(42)
2010	(1.3)	22
2011	(1.2)	11
2012	(7.0)	(7)
2013	(9.6)	9

The negative Core annuity adjustments from 2009 to 2012 are primarily due to the Fund’s \$21.0 billion investment decline in 2008, caused by the global economic crisis. Core Fund gains and losses are recognized over a five-year period. Therefore, 2013 is the fifth and final year that 2008 investment experience will result in a negative Core annuity adjustment.

## ACTUARIAL LIABILITIES

The WRS unfunded actuarial accrued liability (UAAL) is being amortized as a level percentage of payroll over a 40-year period beginning January 1, 1990, for employers in the WRS prior to 2009. The remaining balance is expected to be fully amortized by December 31, 2029. Liabilities for employers joining the WRS beginning in 2009 are amortized over 30 years. Interest is assessed on the outstanding liability

at year-end at the assumed earnings rate. The level-percentage-of-payroll amortization method results in a relatively lower dollar contribution in earlier years than in later years, when payrolls have increased. During the early years of the amortization period, payments made are less than annual interest assessments, resulting in an increase in the liability. As payrolls increase annually, prior service payments increase proportionally until they exceed annual interest and ultimately fully liquidate the liability at the end of the amortization period. State law requires the accrued retirement cost to be funded.

As of December 31, 2013, the UAAL was \$53 million. The Prior Service Contributions Receivable presented on the *Statement of Fiduciary Net Position* includes the UAAL plus payments received in January 2014, which reduce the UAAL for actuarial purposes, but not for GAAP reporting.

## VARIABLE RETIREMENT OPTION

Prior to 1980, WRS participants could opt to have one-half of their required contributions and matching employer contributions invested in the Variable Fund. Retirement benefits were adjusted for the difference between the investment experience of the Core Fund and the Variable Fund. Provisions for allowing members to withdraw from the Variable Fund were added with the passage of Chapter 221, Laws of 1979. The Variable Fund was closed to new membership after April 30, 1980. 1999 Wisconsin Act 11 reopened the Variable Fund for existing and future participants, effective January 1, 2001. As of December 31, 2013, there were 62,675 active and inactive members and 40,317 annuitants participating in the Variable Fund.

## MUNICIPAL POLICE AND FIREFIGHTERS PENSION GROUP

As of March 31, 1978, administration of certain local funds for police officers and firefighters was assumed by the Wisconsin Retirement Fund. This included approximately 2,000 members. As of December 31, 2013, approximately 141 annuitants or their beneficiaries remained in the system. This group was closed to new members after January 1, 1948.



The liability for retirement benefits for these annuitants is funded by the employers, as benefit payments are made. Annuity reserves for these police and firefighter annuities are established by a transfer from the employer accumulation reserve at the time the annuity is approved. Earnings on these reserves are used to fund annuity adjustments on the same basis as for WRS annuitants. The unfunded liability for these annuitants as of December 31, 2013, was \$4.3 million.

### ANNUITY SUPPLEMENT - GENERAL FUND

As authorized under 1985 Wis. Stats. § 40.27 (1), the General Fund provides certain supplemental annuity benefits to annuitants receiving a continuing annuity on or before September 1974. The benefit is subject to continuation of the appropriation by the Legislature. The Department serves as a clearing agent for its payment. Total supplemental annuity benefits paid were \$0.3 million in 2013.

## 5 CONTRIBUTIONS MADE AND REQUIRED

### REQUIRED CONTRIBUTIONS

Contribution rates are determined by the “entry age normal with a frozen initial liability” actuarial method. This is a “level contribution” actuarial method intended to keep employer and employee contribution rates at a level percentage of payroll over the years. This method determines the amount of contributions necessary to fund: 1) the current service cost, which represents the estimated amount necessary to pay for benefits earned by the employees during the current service year plus actuarial gains or losses arising from the difference between actual and assumed experience; and 2) the prior service cost, which represents the estimated amount necessary to pay for unfunded benefits earned prior to the employer becoming a participating employer in WRS and the past service cost of benefit improvements.

The 2013 contribution requirements were determined by the December 31, 2011, actuarial valuation.

Significant actuarial assumptions used in the 2011 valuation include:

- **Net Investment rate of return:** **5.5%**
- **Weighted based on assumed rate for:**
  - pre-retirement** **7.2%**
  - post-retirement** **5.0%**
- **Salary increases: inflation** **3.2%**
- **seniority/merit** **0.1% - 5.6%**
- **Post-retirement benefit adjustments:** **2.1%\***

\* No post-retirement adjustment is guaranteed. Actual adjustments are based on recognized investment return, actuarial experience and other factors. 2.1% is the assumed annual adjustment based on the investment return assumption and the post-retirement discount rate.

The Department has changed how it discloses the discount rate to clarify how it has historically determined plan liabilities and contribution rates. Prior to retirement, liabilities are discounted using the investment return assumption, currently 7.2%. Post-retirement liabilities are discounted using the assumed benefit rate of 5.0%.

Employee contributions are deducted from the employee’s salary and remitted to the Department by the participating employer. Prior to June 29, 2011, part or all of the employee contributions could be paid by the employer on behalf of the employee. Effective June 29, 2011, 2011 Wisconsin Act 10 provided that employers generally may not pay the employee required contribution unless a collective bargaining agreement existed prior to the effective date. The Act also changed the contribution rates and the manner in which the contributions are allocated to the accounts of employees. Effective the first day of the first pay period on or after June 29, 2011, the employee required contribution was changed to one-half of the actuarially-determined contribution rate for General category employees, which includes teachers; and employees in the Executive Group and Elected Officials category. Required contributions for Protective Occupation category employees are the same rate as General category employees. Employers are required to contribute the remainder of the actuarially-determined contribution rate.

Prior to 2011 Wisconsin Act 10, General category employees also made an actuarially-determined benefit adjustment contribution (BAC). The BAC was



treated as an employer contribution for benefit purposes and, therefore, not included in separation benefits, death benefits, or money purchase annuities. Part or all of the BAC could be paid by the

employer on behalf of the employee. 2011 Wisconsin Act 10 eliminated the BAC, effective on the first pay period on or after June 29, 2011.

**Contribution rates in effect during 2013 by employment category were:**

	<b>Employer Current</b>	<b>Employer Prior*</b>	<b>Employee</b>	<b>Total</b>
Elected Officials, State Executive Retirement Plan	7.0%	0.0%	7.0%	14.0%
Protective Occupation with Social Security	9.75	0.0	6.65	16.4
Protective Occupation without Social Security	12.35	0.3	6.65	19.3
General and Teachers	6.65	0.1	6.65	13.4

\* The employer prior service contribution rate is a weighted average of individual employer rates.

**Contributions required and made during 2013 were:**

	<b>Contributions Required</b>		<b>Contributions Made</b>	
	Contributions (\$ in millions)	Percentage of Payroll	Contributions (\$ in millions)	Percentage of Payroll
Employer Current Service	\$905.1	7.02%	\$905.1	7.02%
Employer Prior Service*	7.2	0.06	7.2	0.06
Employee Required	858.7	6.66	858.7	6.66

\* Employer Prior Service contributions are recorded on the *Statement of Fiduciary Net Position* as a reduction in the Prior Service Contribution Receivable. Contributions Made includes both mandatory and voluntary payments received from participating employers. Some Prior Service contributions received after year end are included in Contributions Made, but are not in the determination of Prior Service Contributions Receivable. This is due to a difference in how these payments are treated for actuarial and financial reporting purposes.

Employers also contributed \$1.1 million in reimbursement for benefits paid under the s. 62.13, Wis. Stat, Police and Firefighters Pension Program.

**EMPLOYEE AND EMPLOYER ADDITIONAL CONTRIBUTIONS**

Contributions in addition to those required contributions by employees and/or employers may be made to the retirement system. These contributions are held in separate reserve accounts and are subject to certain restrictions as to amount, form of benefit payments, tax status, etc.



## 6 FUNDED STATUS AND FUNDING PROGRESS – WRS

The funded status of the plan as of December 31, 2013, is as follows (\$ in millions):

(a) Actuarial Value of Assets	(b) Actuarial Accrued Liability (AAL) Frozen Entry Age	(c) Unfunded Actuarial Accrued Liability (UAAL) (b) – (a)	(d) Funded Ratio (a) / (b)	(e) Covered Payroll	(f) UAAL as Percentage of Covered Payroll (c) / (e)
\$85,276.1	\$85,328.7	\$52.6	99.9%	\$12,884.8	0.4%

The *Schedules of Funding Progress*, presented as required supplementary information following the *Notes to the Financial Statements*, present multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time, relative to the actuarial accrued liabilities for benefits.

Additional information as of the latest actuarial valuations follows:

<b>Valuation Date:</b>	December 31, 2013
<b>Actuarial Cost Method:</b>	Frozen Entry Age
<b>Amortization Method:</b>	Level Percent – Closed Amortization Period
<b>Amortization Period:</b>	30 Year closed from date of participation in WRS
<b>Asset Valuation Method:</b>	Five Year Smoothed Market (Closed)
<b>Actuarial Assumptions</b>	

Net Investment Rate of Return:	5.5%
Weighted based on assumed rate for:	
pre-retirement	7.2%
post-retirement	5.0%
Salary increases: inflation	3.2%
seniority/merit	0.1% - 5.6%
Post-retirement benefit adjustments:	2.1%*

\* No post-retirement adjustment is guaranteed. Actual adjustments are based on recognized investment return, actuarial experience and other factors. 2.1% is the assumed annual adjustment based on the investment return assumption and the post-retirement discount rate.

The Department has changed how it discloses the discount rate to clarify how it has historically determined plan liabilities and contribution rates. Prior to retirement, liabilities are discounted using the investment return assumption, currently 7.2%. Post-retirement liabilities are discounted using the assumed benefit rate of 5.0%.



# 7 RESERVES

The following reserves have been established to reflect legal restrictions on the use of pension trust funds.

## EMPLOYEE ACCUMULATION RESERVE

As authorized by Wis. Stats. § 40.04 (4), this reserve includes all required and voluntary employee contributions, including contributions made by the employer on behalf of the employee. This reserve may only be used to pay lump sum benefits or transfers to the Annuity Reserve to fund annuities. All legal restrictions on use of this reserve were met during the year. The Employee Accumulation Reserve is fully funded.

**Employee Accumulation Reserve balances (\$ in millions) as of December 31, 2013, were:**

	<b>Core</b>	<b>Variable</b>	<b>Total</b>
Employee Required	\$ 13,975.3	\$ 1,432.5	\$ 15,407.8
Employee Additional	<u>135.3</u>	<u>16.2</u>	<u>151.5</u>
Total	<u>\$ 14,110.6</u>	<u>\$ 1,448.7</u>	<u>\$ 15,559.3</u>

## EMPLOYER ACCUMULATION RESERVE

As authorized by Wis. Stat. § 40.04 (5), this reserve includes all required employer contributions, including contributions for amortization of the unfunded accrued actuarial liability. This reserve may only be used to pay lump sum benefits or transfers to the Annuity Reserve to fund annuities. All legal restrictions on use of this reserve were met during the year. The Employer Accumulation Reserve is 99.9% funded.

**Employer Accumulation Reserve balances (\$ in millions) as of December 31, 2013, were:**

	<b>Core</b>	<b>Variable</b>	<b>Police &amp; Firefighters</b>	<b>Total</b>
Employer Accumulation	\$19,848.8	\$1,432.5	\$0.0	\$21,281.3
Less: Unfunded Actuarial Accrued Liability	<u>0.0</u>	<u>0.0</u>	<u>(4.3)</u>	<u>(4.3)</u>
Net Employer Accumulation	<u>\$19,848.8</u>	<u>\$1,432.5</u>	<u>(\$4.3)</u>	<u>\$21,277.0</u>

## ANNUITY RESERVE

As authorized by Wis. Stat. § 40.04 (6), this reserve includes the present value of all annuities. The present value of new annuities is transferred from the Employee Accumulation Reserve and the Employer Accumulation Reserve to the Annuity Reserve. This reserve may only be used for the payment of annuities and death benefits to annuitants. All legal restrictions on use of this reserve were met during the year. The Annuity Reserve is fully funded.

**Annuity Reserve balances (\$ in millions) as of December 31, 2013, were:**

	<b>Core</b>	<b>Variable</b>	<b>Police &amp; Firefighters</b>	<b>Total</b>
Annuity Reserve	<u>\$44,259.7</u>	<u>\$4,188.2</u>	<u>\$10.4</u>	<u>\$48,458.3</u>



### MARKET RECOGNITION ACCOUNT

As authorized by Wis. Stat. § 40.04 (3), this reserve is used to smooth the flow of investment income into the Employee, Employer, and Annuity Reserves and other benefit plans invested in the Core Fund. Under the Market Recognition Account (MRA), all investment income, including realized and unrealized market gains and losses, is deposited into the MRA. At year-end, income equal to the assumed earnings rate is recognized. Any surplus or shortfall in earnings is recognized equally over five years.

Year-end balances in the MRA (\$ in millions) for the last five years after annual distributions were as follows:

	<b>MRA</b>
December 31, 2009	(9,471)
December 31, 2010	(5,067)
December 31, 2011	(5,340)
December 31, 2012	2,451
December 31, 2013	2,721

## 8 PUBLIC ENTITY RISK POOLS

The Department operates four public entity risk pools: Health Insurance, Income Continuation Insurance (ICI), Long-Term Disability Insurance (LTDI), and Life Insurance. In accordance with GASB Statement No. 10, *Accounting and Financial Reporting for Risk Financing and Related Insurance Issues*, these funds are accounted for as enterprise funds.

### HEALTH INSURANCE FUND

The Health Insurance Fund offers group health insurance for current employees of the State of Wisconsin and of participating local public employers. All public employers in the state are eligible to participate. The State of Wisconsin and 360 local employers participated during the year. The fund includes both a self-insured fee-for-service plan as well as various prepaid plans, primarily Health Maintenance Organizations (HMOs).

The Health Insurance Fund includes three separate risk pools. The first pool includes those members who have chosen health insurance coverage from an HMO. All liabilities for medical claims for these participants are the responsibility of the HMO and are not included in the unpaid claims analysis or in the Required Supplementary Information.

The second pool includes medical coverage for those members selecting the self-insured indemnity plan offered by the Department. Liabilities for this pool are

presented in the unpaid claims analysis and in the Required Supplementary Information.

The last pool includes self-insured pharmacy benefits for all members regardless of whether they receive medical coverage from an HMO or through the indemnity plan. Liabilities for this pool are presented in the unpaid claims analysis and in the Required Supplementary Information.

### INCOME CONTINUATION INSURANCE FUND

The Income Continuation Insurance (ICI) Fund offers both long-term and short-term disability benefits (up to 75% of gross salary) for current employees of the State of Wisconsin and participating local public employers. All public employers in Wisconsin are eligible to participate. The State of Wisconsin and 200 local employers currently participate in the plan, and it is self-insured. Since March 2012, premiums have been suspended for the local employers as a result of the increase in funded status of the program.

### LONG-TERM DISABILITY INSURANCE FUND

Effective October 15, 1992, the Group Insurance Board (GIB) established the Long-Term Disability Insurance (LTDI) program as an alternative to the long-term disability coverage provided through the WRS. The ETF Board purchases disability insurance coverage from the GIB for WRS participants.



Participants who were covered by the WRS prior to October 15, 1992, have the option to select either disability benefits from LTDI or WRS at the time of disability. New WRS participants on or after October 15, 1992, are eligible only for LTDI disability benefits.

An LTDI benefit replaces 40% of the disabled participant's final average earnings until normal retirement age or for a minimum of five years. It also provides for additional annual contributions to the participant's WRS account equal to 7% of the participant's final average earnings. At normal retirement age or after a minimum of five years of LTDI benefits, the LTDI benefit terminates and the participant is eligible for a WRS retirement benefit.

The WRS pays actuarially-determined premiums to the GIB for LTDI coverage. Since January 1, 1999, premiums had been suspended in recognition of the funding level in the program. Starting in January 2014, LTDI premiums will be reinstated.

## LIFE INSURANCE FUND

The Life Insurance Fund offers group life insurance coverage for current State of Wisconsin employees and employees of participating local public employers. All public employers in the state are eligible to participate. The State of Wisconsin and 723 local employers currently participate in the program. Employers and active employees make premium contributions, which ETF passes on to the insurance carrier (the Company). Participants have the option to select multiple coverage levels, each of which requires different premium contributions. Assets and liabilities are recorded in this program for contributions not yet received and payments not yet remitted to the Company, respectively.

## PUBLIC ENTITY RISK POOL ACCOUNTING POLICIES

**Basis of Accounting:** All public entity risk pools are accounted for in enterprise funds using the full accrual basis of accounting and the flow of economic resources measurement focus.

**Valuation of Investments:** Assets of the Health Insurance, ICI, and LTDI funds are invested in the Core Retirement Investment Trust and are valued at fair value.

**Unpaid Claims Liabilities:** The fund establishes claims liabilities based on estimates of the ultimate cost of claims that have been reported but not settled and of claims that have been incurred but not reported. The estimate includes the effects of inflation and other societal and economic factors. Adjustments to claims liabilities are charged or credited to expense in the periods in which they are made. Unpaid claims liability is presented at face value and is not discounted for Health Insurance. These liabilities are discounted using an interest rate of 7.2% for the ICI and LTDI programs. The liabilities of the ICI, Health Insurance, and LTDI programs were determined by actuarial methods. Face value of the liability for these programs is not available.

**Administrative Expenses:** All maintenance expenses are expensed in the period they are incurred. Acquisition costs are immaterial and are treated as maintenance expenses. Claim adjustment expenses are also immaterial.

**Reinsurance:** Health insurance plans provided by HMOs are fully insured by outside insurers. All remaining risk is self-insured with no reinsurance coverage.

**Risk Transfer:** Participating employers are not subject to supplemental assessments in the event of deficiencies. If the assets of a fund were exhausted, participating employers would not be responsible for the fund's liabilities.

**Premium Setting:** Premiums are established by the GIB (Health Insurance, ICI, and LTDI) in consultation with actuaries.

**Statutory Authority:** All programs are operated under the authority of Chapter 40, Wisconsin Statutes.



## UNPAID CLAIMS LIABILITIES

Each fund establishes a liability for both reported and unreported insured events, which is an estimate of future payments of losses. The following represents changes in those aggregate liabilities (\$ in millions) for each fund during the past year. The amounts for Health Insurance Programs include only the portion of the program that is self-insured.

	Income Continuation Insurance		Long-Term Disability Insurance		Health Insurance		Pharmacy Benefits	
	2013	2012	2013	2012	2013	2012	2013	2012
<b>Unpaid claims at beginning of the calendar year</b>	\$82.2	\$88.1	\$213.1	\$189.0	\$2.6	\$2.7	\$7.1	(\$6.1)
<b>Incurred claims:</b>								
Provision for insured events of the current calendar year	36.0	33.4	50.6	52.0	16.9	17.7	149.0	141.3
Changes in provision for insured events of prior calendar years	<u>(8.4)</u>	<u>(21.0)</u>	<u>7.2</u>	<u>5.4</u>	<u>(0.5)</u>	<u>(0.7)</u>	<u>0.1</u>	<u>0.5</u>
Total incurred claims	<u>27.6</u>	<u>12.4</u>	<u>57.8</u>	<u>57.4</u>	<u>16.4</u>	<u>17.0</u>	<u>148.9</u>	<u>141.8</u>
<b>Payments:</b>								
Claims attributable to insured events of the current calendar year	6.4	5.9	2.2	2.5	14.6	15.1	156.6	134.2
Claims attributable to insured events of prior calendar years	<u>12.7</u>	<u>12.4</u>	<u>35.1</u>	<u>30.8</u>	<u>2.1</u>	<u>2.0</u>	<u>7.0</u>	<u>(5.6)</u>
Total payments	<u>19.1</u>	<u>18.3</u>	<u>37.3</u>	<u>33.3</u>	<u>16.7</u>	<u>17.1</u>	<u>163.6</u>	<u>128.6</u>

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<b>Total unpaid claims at end of the calendar year</b>	<b><u>\$90.7</u></b>	<b><u>\$82.2</u></b>	<b><u>\$233.6</u></b>	<b><u>\$213.1</u></b>	<b><u>\$2.3</u></b>	<b><u>\$2.6</u></b>	<b><u>(\$7.6)*</u></b>	<b><u>\$7.1*</u></b>
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\*Total unpaid claims at the end of 2013 is the net of \$4.2 million in unpaid claims and \$11.8 million in rebates due from pharmaceutical companies; unpaid claims at end of 2012 is the net of \$3.7 million in unpaid claims and \$10.8 million in rebates due from pharmaceutical companies.



**9 OTHER POST-EMPLOYMENT  
BENEFIT (OPEB) PLANS  
ADMINISTERED BY THE  
DEPARTMENT OF EMPLOYEE  
TRUST FUNDS**

The Department administers five OPEB plans: the Duty Disability Insurance Fund, the State Retiree Life Insurance Fund, the Local Government Retiree Life Insurance Fund, the State Retiree Health Insurance Fund and the Local Government Retiree Health Insurance Fund. The Retiree Health Insurance Funds contain certain non-OPEB components relating to post-Medicare pharmacy and health insurance benefits.

**PLAN DESCRIPTIONS**

**DUTY DISABILITY FUND**

The Duty Disability Insurance Fund is a cost-sharing multiple-employer defined benefit OPEB plan. The plan offers special disability insurance for State of Wisconsin and local WRS participants in protective occupations. The plan is self-insured, and risk is shared between the State of Wisconsin and local government employers in the plan. The plan is administered under Wis. Stat. § 40.65. The plan is reported as an “other employee benefit trust fund”.

**Membership**

Participation in the program is mandatory for all WRS employers with protective occupation employees. The State of Wisconsin and 512 local government employers participate. Membership as of December 31, 2013 consisted of:

Disabled members and beneficiaries receiving benefits	981
Active plan members	<u>21,999</u>
Total plan members	<u>22,980</u>

**Contributions**

Contributions are actuarially determined in accordance with Wis. Stats. § 40.05 (2) (ar). All contributions are employer-paid based on a graduated, experience-rated formula. During 2013 contribution rates ranged from 1.9% to 8.1% of covered payroll based on employer experience.

**Description of Benefits**

**Eligibility:** Duty-related injury or disease that is likely to be permanent, which causes a protective occupation participant to retire, accept reduced pay or light duty assignment, or in some cases, that impairs promotional opportunities.

**Amount:** 80% of salary (75% if not a State of Wisconsin employee), less the following offsets:

- Social Security
- Unemployment Compensation
- Worker’s Compensation
- Any other WRS benefit
- All earnings from the employer under which the disability occurred
- A percent of other earnings as follows:
  - 1/3 of earnings less than 40% of monthly salary
  - 1/2 of earnings between 40% and 80% of monthly salary
  - 2/3 of earnings over 80% of monthly salary

**Survivor Benefit:** All survivor benefits are offset by any Worker’s Compensation death benefits.

- For applications filed **prior** to May 3, 1988, benefits are based on the following:
  - 1/3 of the participant’s monthly salary at time of death to surviving spouse, plus
  - \$15/month to each unmarried child under the age of 18
  - Not to exceed 65% of participant’s monthly salary at time of death

• For applications filed on or **after** May 3, 1988 benefits are based on the following:

**Local employees:**

- 1/2 of the participant’s monthly salary at time of death to surviving spouse or domestic partner, less other income sources that are based on the participant’s earnings record
- 1/10 of the participant’s monthly salary at time of death to each unmarried child under the age of 18
- Not to exceed 70% of participant’s monthly salary at time of death



**State employees:**

- 1/3 of the participant's monthly salary at time of death to surviving spouse or domestic partner, plus
- \$15/month to each unmarried child under the age of 18
- Not to exceed 65% of participant's monthly salary at time of death
- For applications received on or after May 12, 1998 in which the protective occupation participant dies as a result of a disease covered under the Cancer Presumptive Law, benefits are based on the following:
  - 70% of the participant's monthly salary at time of death to surviving spouse or domestic partner, less other income sources that are based on the participant's earnings record
  - 1/10 of the participant's monthly salary at time of death to the guardian of any minor child, as long as there is no surviving spouse
  - There is no maximum

**Annual Increases:**

- To age 60: In accordance with WRS salary index.
- After age 60: In accordance with WRS dividend increases (so long as the claimant is not also receiving a disability retirement benefit).

**RETIREE LIFE INSURANCE FUNDS**

The State Retiree Life Insurance Fund and the Local Government Retiree Life Insurance Fund are cost-sharing multiple-employer defined benefit OPEB plans. The State of Wisconsin and 723 local government employers currently participate. The plans provide post-employment life insurance coverage to all eligible employees of participating employers. The plans are administered under Wis. Stats. § 40.70. The plans are reported as other employee benefit trust funds.

**Membership**

**Eligibility:** Generally, members may enroll during a 30-day enrollment period once they satisfy a six-month waiting period. They may enroll after the initial 30-day enrollment period with evidence of insurability. Members under evidence of insurability enrollment must enroll in group life insurance coverage before age 55 to be eligible for Basic or Supplemental coverage.

Membership as of December 31, 2013, included:

	<b>State</b>	<b>Local</b>	<b>Total</b>
Active*	49,279	72,698	121,977
Pre-Age 65 Annuitants	7,237	11,357	18,594
Post-Age 64 Annuitants	<u>20,025</u>	<u>27,049</u>	<u>47,074</u>
Totals	76,541	111,104	187,645

\*Active members include disabled.

**CONTRIBUTIONS**

Employers are required to pay the following contributions for active members to provide them with Basic Coverage after age 65. There are no employer contributions for pre-65 annuitant coverage. All contributions are actuarially determined.

	<b>State</b>	<b>Local</b>
50% Post Retirement Coverage	28% of employee premium	40% of employee premium
25% Post Retirement Coverage	n/a	20% of employee premium

**Reserves**

Active member and retiree plan reserves are commingled for investment and administrative purposes. Effective January 1, 2008, assets were permanently split between the active member and OPEB plans.

**Description of Benefits**

**Eligibility:** At retirement, the member must have active group life insurance coverage and satisfy one of the following:

- WRS coverage prior to January 1, 1989, or
- At least one month of group life insurance coverage in each of five calendar years after 1989 and one of the following:
  - Eligible for an immediate WRS benefit, or
  - At least 20 years from their WRS creditable service as of January 1, 1990, plus their years of group life insurance coverage after 1989, or
  - At least 20 years on the payroll of their last employer.

In addition, terminating members and retirees must continue to pay the employee premiums until age 65 (age 70 if active).



**Basic Coverage Benefits:** After retirement, basic coverage is continued for life in these amounts of the insurance in force before retirement:

Age	% of Basic Coverage Continuing	
	State	Local
Before age 65	100%	100%
While age 65	75%	75%
While age 66	50%	50%
After age 66	50%	50% / 25% employer election

**Supplemental Coverage Benefits:** After retirement, Supplemental coverage may be continued until age 65 at 100% of the amount of the insurance in force before retirement at the employee’s expense.

**Additional Coverage Benefits:** After retirement, Additional coverage may be continued until age 65 at 100% of the amount of the insurance in force before retirement at the employee’s expense.

**Spouse and Dependent Coverage Benefits:** After retirement, the coverage is terminated.

## METHOD USED TO VALUE INVESTMENTS

Investments for the Retiree Life Insurance Funds are held with the insurance carrier (the Company). Each Retiree Life Insurance Fund’s investment is a share in the Company’s investment pool.

Fixed maturity securities, which may be sold prior to maturity, including fixed maturities on loan, are classified as available-for-sale and are carried at fair value. Premiums and discounts are amortized or accreted over the estimated lives of the securities based on the interest yield method.

The Company uses book value as cost for applying the retrospective adjustment method to loan-backed fixed maturity securities purchased. Prepayment assumptions for single-class and multi-class mortgage-backed securities were obtained from broker/dealer survey values or internal estimates.

Marketable equity securities are classified as available-for-sale and are carried at fair value. Mutual funds and exchange traded fund investments in select asset classes that are sub-advised are carried at the fair value of the underlying Net Position of the funds.

Available-for-sale securities are stated at fair value.

Mortgage loans are carried at amortized cost less any valuation allowances. Premiums and discounts are

amortized or accreted over the terms of the mortgage loans, based on the effective interest yield method. Impairments are determined by specific identification. A mortgage loan is considered impaired if it is probable that amounts due for principal and interest will not be collected in accordance with the contractual terms. Impaired mortgage loans are valued at the present value of expected future cash flows discounted at the loan’s effective interest rate, or the fair value of the underlying collateral, if the loan is collateral dependent.

Private equity investments in limited partnerships are carried at the amount invested, adjusted to recognize the Company’s ownership share of the earnings or losses of the investee after the date of the acquisition, adjusted for any distributions received (equity method accounting).

Investments in partnerships that represent minority interests owned in certain general agencies are carried at the amount invested, adjusted to recognize the Company’s ownership share of the earnings or losses of the investee after acquisition, adjusted for any distributions received (equity method accounting).

Fair values of fixed maturity securities are based on quoted market prices, where available. Fair values of marketable equity securities are based on quoted market prices. Fair values of private equity investments are obtained from the financial statement valuations of the underlying fund or independent broker bids. For fixed maturity securities not based on quoted market prices, generally private placement securities, securities that do not trade regularly, and embedded derivatives, an internally developed pricing model using a commercial software application is most often used. The internally-developed pricing model is developed by obtaining spreads versus the U.S. Treasury yield for corporate securities with varying weighted average lives and bond ratings.

Real estate is carried at cost, less accumulated depreciation and an allowance for estimated losses.

The Company’s derivative instrument holdings are carried at fair value. All derivatives are recorded as non-hedge transactions. Derivative instrument fair values are based on quoted market prices or dealer quotes. If a quoted market price is not available, fair value is estimated using current market assumptions and modeling techniques, which are then compared with quotes from counterparties.



For mortgage-backed securities of high credit quality, excluding interest-only securities, the Company recognizes income using a constant effective yield method based on prepayment assumptions obtained from an outside service provider or upon analyst review of the underlying collateral and the estimated economic life of the securities.

For interest-only securities and mortgage-backed securities not of high credit quality, the Company recognizes the excess of all cash flows, including estimated prepayments, attributable to the security estimated at the acquisition date over the initial investment using the effective yield method with adjustments made as a result of subsequent cash flow information recorded prospectively. If the fair value of the security has declined below its carrying amount, the Company will write the security down to fair value if the decline is deemed other-than-temporary.

Policy loans are carried at the unpaid principal balance.

Cash and cash equivalents are carried at cost, which approximates fair value. The Company considers all money market funds and commercial paper with original maturity dates of less than three months to be cash equivalents.

Finance receivables that management has the intent and ability to hold for the foreseeable future or until maturity or payoffs are reported at their outstanding unpaid principal balances reduced by any charge-offs.

The Company holds "To-Be-Announced" (TBA) Government National Mortgage Association forward contracts that require the Company to take delivery of a mortgage-backed security at a settlement date in the future. Most of the TBAs are settled at the first available period allowed under the contract. However, the deliveries of some of the Company's TBA securities happen at a later date, thus extending the forward contract date. These securities are reported at fair value as derivative instruments with the changes in fair value reported in net realized investment gains and losses on the consolidated statements of operations.

## RETIREE HEALTH INSURANCE FUNDS

The State Retiree Health Insurance Fund and the Local Government Retiree Health Insurance Fund are agent multiple-employer defined benefit OPEB plans offering group health insurance to retired State of

Wisconsin and local government employees. The Department and the Group Insurance Board (GIB) have statutory authority for program administration and oversight [Wis. Stats. §§ 15.165 (2) and 40.03 (6)]. The State of Wisconsin and 360 local government employers currently participate in the plans. The plans are reported as agency funds.

Beginning in 2007, some employers must make additional disclosures related to their Retiree Health Insurance Plans, including the funding policy, the employer's annual OPEB cost and contributions made, the funded status and funding progress of the plan, and the actuarial methods and assumptions used. This information is available from the employer.

**Membership:** State of Wisconsin and local government employees participating in the State Health Insurance Plan or the Wisconsin Public Employers Insurance Plan (local government plans) are eligible to continue their health insurance coverage after leaving covered employment. Membership as of December 31, 2013, included 23,888 former state employees or their beneficiaries and 2,295 former local government employees and beneficiaries.

**Description of Benefits:** Employees may choose between self-insured health plans and alternate health plans with specific provider networks (i.e., HMOs). The HMOs follow GIB guidelines for eligibility and program requirements. All HMOs offer a prescribed benefit package called Uniform Benefits and participate in a yearly competitive premium rates bid process. The Standard Plan and State Maintenance Plan are self-insured by the GIB and administered by WPS Health Insurance. The Standard Plan is a preferred provider plan.

The pharmacy benefit is self-insured by the GIB and administered by Navitus Health Solutions.

Effective January 1, 2012, prescription drug coverage for Medicare eligible retirees enrolled in the State group health insurance program is provided by a self-funded Medicare Part D Employer Group Waiver Plan (EGWP). A Medicare "Wrap" product is also included to provide full coverage to members, as required by uniform benefits, when they reach the Medicare coverage gap, also known as the "donut hole".

**Contributions:** Health Insurance premiums are actuarially determined or set by contract with the insurer.



## FUNDED STATUS AND FUNDING PROGRESS – OPEB PLANS

The funded status of each plan as of the most recent actuarial valuation date is as follows (\$ in thousands):

Actuarial Valuation Date	(a) Actuarial Value of Assets	(b) Actuarial Accrued Liability (AAL)	(c) Unfunded Actuarial Accrued Liability (UAAL) (b) - (a)	(d) Funded Ratio (a) / (b)	(e) Covered Payroll	(f) UAAL as Percentage of Covered Payroll (c) / (e)
<b>Duty Disability Insurance January 1, 2013</b>	\$490,137	\$507,081	\$16,944	96.7%	\$1,279,908	1.3%
<b>State Life Insurance January 1, 2012</b>	363,778	509,315	145,537	71.4%	2,869,087	5.1%
<b>Local Life Insurance January 1, 2012</b>	231,695	326,280	94,585	71.0%	3,813,576	2.5%

Actuarial valuations of an ongoing plan 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. Actuarially-determined amounts are subject to continual revision, as actual results are compared with past expectations and new estimates are made about the future. The schedules of funding progress, presented as required supplementary information following the notes to the financial statements, present multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

The accompanying schedules of employer contributions, included in the required supplementary information at the end of the notes, present trend information about the amounts contributed to the plan by employers in comparison to the Annual Required Contribution (ARC), an amount that is actuarially-determined in accordance with the parameters of GASB Statement 43. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost for each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years.

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. Additional information as of the latest actuarial valuations follows:

	<b>Duty Disability Insurance</b>	<b>State Life Insurance</b>	<b>Local Life Insurance</b>
<b>Valuation Date</b>	1/1/2013	1/1/2012	1/1/2012
<b>Actuarial Cost Method</b>	Projected Unit Credit	Entry Age Normal	Entry Age Normal
<b>Amortization Method</b>	Closed level percentage of pay	Closed level percentage of pay	Closed level percentage of pay
<b>Remaining Amortization Period</b>	UAAL – 8 years Future gains & losses – 15 years	UAAL – 30 years Future gains & losses – 15 years	UAAL – 30 years Future gains & losses – 15 years
<b>Asset valuation method</b>	5 year smoothed market	Market value	Market value
<b>Actuarial Assumptions:</b>			
<b>Investment Return</b>	7.2%	4.65% through 2027 5.75% for 2028 and beyond	4.65% through 2027 5.75% for 2028 and beyond
<b>Payroll Growth</b>	3.2%	3.2%	3.2%



## 10 MILWAUKEE RETIREMENT SYSTEM

The Milwaukee Retirement System (MRS), consisting of two funds within the Milwaukee Public Schools Retirement System, is reported as an Investment Trust Fund. MRS provides assets to the Department for investing in the Core and Variable Funds, described in the Investments section of Note 1. The Core and Variable Funds are managed by the State of Wisconsin Investment Board (SWIB) with oversight by a board of trustees as authorized in Wis. Stat. § 25.17. SWIB is not registered with the Securities and Exchange Commission as an investment company. Participation of the MRS in the Core and Variable Funds is described in the Wisconsin Administrative Code, § ETF 10.12. Monthly, the Department distributes pro-rata shares of total Core Fund and total Variable Fund earnings, less administrative expenses to the MRS accounts. The MRS accounts are adjusted to fair value and gains/losses are recorded directly in the accounts per Wisconsin Administrative Code, § ETF 10.12 (2).

No state statute, legal provision, or legally-binding guarantee exists to support the value of shares. At December 31, 2013, the Core and Variable Funds held \$93.7 billion in investment related accounts, of which \$3.8 billion is classified as cash equivalents. In addition, the Core and Variable Funds held \$1.0 billion of securities lending collateral.

Summary information by investment classification in accordance with GASB Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*, for the Core and Variable Funds at December 31, 2013, is presented in Note 3. Condensed financial data for the Core and Variable Funds for the year ended December 31, 2013, is presented on the next page (\$ in thousands):



**CORE AND VARIABLE RETIREMENT INVESTMENT TRUSTS  
CONDENSED STATEMENTS OF NET POSITION  
as of December 31, 2013**

<b>Assets:</b>	Core	Variable	Short Sales Adjustment*	Combined
Cash & Cash Equivalents	\$ 3,681,869	\$ 157,771	—	\$ 3,839,640
Securities Lending Collateral	908,388	94,334	—	1,002,722
Prepaid Items	24,951	1,410	—	26,361
Investment Receivables	961,646	50,328	—	1,011,974
Investments, at Fair value	<u>83,317,103</u>	<u>7,016,455</u>	<u>(10,030)</u>	<u>90,323,528</u>
<b>Total Assets</b>	<u>88,893,957</u>	<u>7,320,298</u>	<u>(10,030)</u>	<u>96,204,225</u>
<b>Liabilities:</b>				
Securities Lending Collateral Liability	908,388	94,334	—	1,002,722
Due to Other Funds	3	—	—	3
Obligations Under Reverse Repurchase Agreement	862,948	3,777	(443)	862,948
Short Sell Obligations	142,995	3,950	(10,030)	136,915
Collateral Due to Counterparty	1,180	—	—	1,180
Investment Payables	<u>475,102</u>	<u>41,963</u>	<u>—</u>	<u>517,065</u>
<b>Total Liabilities</b>	<u>2,390,616</u>	<u>140,247</u>	<u>(10,030)</u>	<u>2,520,833</u>
Net Position Held in Trust for:				
Internal Investment Pool Participants	86,340,874	7,158,387	—	93,499,261
Milwaukee Retirement Systems	<u>162,467</u>	<u>21,664</u>	<u>—</u>	<u>184,131</u>
<b>Total</b>	<u>\$ 86,503,341</u>	<u>\$ 7,180,051</u>	<u>—</u>	<u>\$ 93,683,392</u>

\* This adjustment removes the impact of inter-fund short sales where the shorted position is held in the other Retirement Investment Trust Fund (i.e., SWIB is short a security in the Core Fund but long the same position in the Variable Fund, or vice-versa).

**CORE AND VARIABLE RETIREMENT INVESTMENT TRUSTS  
CONDENSED STATEMENTS OF CHANGES IN NET POSITION  
For the Year Ended December 31, 2013**

<b>Additions:</b>	Core	Variable	Combined
Net Appreciation (Depreciation) in Fair	\$ 8,639,430	1,495,709	10,135,139
Interest	645,561	184	645,745
Dividends	994,199	131,496	1,125,695
Securities Lending Income	23,425	2,665	26,090
Other	<u>209,243</u>	<u>—</u>	<u>209,243</u>
<b>Total Additions</b>	<u>10,511,858</u>	<u>1,630,054</u>	<u>12,141,912</u>
<b>Deductions:</b>			
Investment Expense	351,063	10,948	362,011
Securities Lending Rebates and Fees	2,013	228	2,241
Net Withdrawals by Pool Participants	<u>2,489,641</u>	<u>249,042</u>	<u>2,738,683</u>
<b>Total Deductions</b>	<u>2,842,717</u>	<u>260,218</u>	<u>3,102,935</u>
<b>Net Increase (Decrease)</b>	7,669,141	1,369,836	9,038,977
Net Position Held in Trust for Pool Participants			
Beginning of Year	78,834,200	5,810,215	84,644,415
End of Year	<u>\$ 86,503,341</u>	<u>\$ 7,180,051</u>	<u>\$ 93,683,392</u>



# 11 CONTINGENCIES, UNUSUAL EVENTS, AND SUBSEQUENT EVENTS

## LOSS CONTINGENCY

On September 5, 2008, the Internal Revenue Service (IRS) provided SWIB with a Notice of Transferee Liability. This claim seeks taxes, penalties and interest relating to the sale of Shockley Communications Corporation (SCC) stock in 2001.

SWIB is classified as a tax exempt entity by the IRS. However, the IRS asserts that the shareholders' sale of SCC stock in 2001 should have been characterized as a sale of assets by SCC, on which SCC should have paid income taxes. Based on the theory of transferee liability, the IRS asserts that the former SCC shareholders, including SWIB, would be liable for those taxes, plus penalties and interest. Transferee liability is limited to the amount actually received by the putative transferee, plus interest. As a result, SWIB's potential liability, as a putative transferee of SCC assets, is estimated to be \$46.9 million, including taxes, interest, and potential penalties.

SWIB is aggressively contesting the IRS' assertions of SWIB's tax liability. Furthermore, SWIB believes that the loss, if any, resulting from the claim is not probable and therefore will not have a material impact on SWIB's net investment position or net investment income in future years. As such, this loss has not been recognized in the current year, nor does it appear as a contingent liability in the *Statement of Fiduciary Net Position*.



## REQUIRED SUPPLEMENTARY INFORMATION

### PUBLIC ENTITY RISK POOLS

#### Claims Development Information

The tables on the following pages illustrate how the funds' earned revenues and investment income compare to related costs of loss and other expenses assumed by the funds as of the end of each of the last ten years. The rows of the tables are defined as follows:

1. Net Earned Required Contribution and Investment Revenues. Shows the total of each calendar year's earned contribution revenues and investment revenues.
2. Unallocated Expenses. Shows each calendar year's other operating costs of the fund, including overhead and claims expense not allocable to individual claims.
3. Estimated Incurred Claims as of the End of the Policy Year. Shows the fund's incurred claims and allocated claim adjustment expense (both paid and accrued) as originally reported at the end of the first year in which the event that triggered coverage under the contract occurred (called policy year).
4. Paid Cumulative as of Year-End. Shows the cumulative amounts paid as of the end of successive years for each policy year.
5. Re-estimated Incurred Claims. Shows how each policy years incurred claims increased or decreased as of the end of successive policy years. This annual re-estimation results from new information received on known claims, reevaluation of existing information on known claims, as well as emergence of new claims not previously known.
6. Increase (Decrease) in Estimated Incurred Claims from End of Policy Year. Compares the latest re-estimated incurred claims amount to the amount originally established (line 3) and shows whether this latest estimate of claims cost is greater or less than originally thought.

As data for individual policy years mature, the correlation between original estimates and re-estimated amounts is commonly used to evaluate the accuracy of incurred claims currently recognized in less mature policy years. The columns of the tables show data for successive policy years.



**Public Entity Risk Pools  
Required Supplementary Information  
Pharmacy Benefit Claims Development Information  
(\$ Millions)**

	2004**	2005	2006***	2007	2008	2009	2010	2011	2012	2013
1. Net earned required contribution and investment revenues	205.7	191.6	164.7	170.0	138.8	155.5	178.9	169.9	153.7	159.6
2. Unallocated expenses	7.6	9.5	7.4	8.4	8.8	6.4	8.7	6.4	8	4.4
3. Estimated incurred claims as of the end of the policy year	158.1	160.6	110.1	116.9	124.0	134.8	148.4	144.6	141.3	149.0
4. Paid (cumulative) as of: *										
End of Policy Year	162.4	168.8	116.8	118.0	126.3	139.1	155.8	150.7	148.3	156.6
One Year Later	159.8	159.6	111.0	119.4	123.9	134.1	147.3	145.1	141.2	
Two Years Later	159.8	159.6	111.0	119.4	123.9	134.1	147.3	145.1		
Three Years Later	159.8	159.6	111.0	119.4	123.9	134.1	147.3			
Four Years Later	159.8	159.6	111.0	119.4	123.9	134.1				
Five Years Later	159.8	159.6	111.0	119.4	123.9					
Six Years Later	159.8	159.6	111.0	119.4						
Seven Years Later	159.8	159.6	111.0							
Eight Years Later	159.8	159.6								
Nine Years Later	159.8									
5. Reestimated incurred claims:										
End of Policy Year	158.1	160.6	110.1	116.9	124.0	134.8	148.4	144.6	141.3	149.0
One Year Later	159.8	159.6	111.0	119.4	123.9	134.1	147.3	145.1	141.2	
Two Years Later	159.8	159.6	111.0	119.4	123.9	134.1	147.3	145.1		
Three Years Later	159.8	159.6	111.0	119.4	123.9	134.1	147.3			
Four Years Later	159.8	159.6	111.0	119.4	123.9	134.1				
Five Years Later	159.8	159.6	111.0	119.4	123.9					
Six Years Later	159.8	159.6	111.0	119.4						
Seven Years Later	159.8	159.6	111.0							
Eight Years Later	159.8	159.6								
Nine Years Later	159.8									
6. Increase (decrease) in estimated incurred claims from end of policy year	1.7	(1.0)	0.9	2.5	(0.1)	(0.7)	(1.1)	0.5	(0.1)	0.0

\* Paid claims include payments expected to be reimbursed as rebate payments from participating pharmaceutical companies. Incurred claims are presented net of anticipated rebates.

\*\* The pharmacy benefit plan began operation in 2004. No data is available for prior years.

\*\*\* Starting in 2006, in accordance with GASB Statement #43, retiree health is reported separately in an agency fund and is not included with the active health information in this table.



**Public Entity Risk Pools  
Required Supplementary Information  
Health Insurance Claims Development Information  
(\$ Millions)**

	2004	2005	2006*	2007	2008	2009	2010	2011	2012	2013
1 Net earned required contribution and investment revenues	90.4	90.9	82.9	42.1	22.5	41.5	36.6	27.9	33.1	29.9
2 Unallocated expenses	6.8	7.7	4.9	3.4	5.3	5.0	5.4	6.2	5.5	5.2
3 Estimated incurred claims as of the end of the policy year	74.6	73.6	60.1	23.7	30.5	25.9	24.0	21.4	17.7	16.9
4 Paid (cumulative) as of:										
End of Policy Year	65.2	65.8	51.8	20.3	25.7	21.6	20.5	18.7	15.1	14.6
One Year Later	72.2	73.6	58.3	23.5	28.3	23.4	22.6	20.7	17.2	
Two Years Later	72.3	73.7	58.2	23.5	28.2	23.5	22.6	20.7		
Three Years Later	72.3	73.7	58.2	23.5	28.2	23.5	22.6			
Four Years Later	72.3	73.7	58.2	23.5	28.2	23.5				
Five Years Later	72.3	73.7	58.2	23.5	28.2					
Six Years Later	72.3	73.7	58.2	23.5						
Seven Years Later	72.3	73.7	58.2							
Eight Years Later	72.3	73.7								
Nine Years Later	72.3									
5 Reestimated incurred claims:										
End of Policy Year	74.6	73.6	60.1	23.7	30.5	25.9	24.0	21.4	17.7	16.9
One Year Later	72.2	73.7	58.4	23.6	28.3	23.5	22.6	20.7	17.2	
Two Years Later	72.3	73.7	58.2	23.5	28.2	23.5	22.6	20.7		
Three Years Later	72.3	73.7	58.2	23.5	28.2	23.5	22.6			
Four Years Later	72.3	73.7	58.2	23.5	28.2	23.5				
Five Years Later	72.3	73.7	58.2	23.5	28.2					
Six Years Later	72.3	73.7	58.2	23.5						
Seven Years Later	72.3	73.7	58.2							
Eight Years Later	72.3	73.7								
Nine Years Later	72.3									
6 Increase (decrease) in estimated incurred claims from end of policy year	(2.3)	0.1	(1.9)	(0.2)	(2.3)	(2.4)	(1.4)	(0.7)	(0.5)	0.0

\* Starting in 2006, in accordance with GASB Statement #43, retiree health is reported separately in an agency fund and is not included with the active health information in this table.



**Public Entity Risk Pools  
Required Supplementary Information  
Income Continuation Insurance Claims Development Information  
(\$ Millions)**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
1 Net earned required contribution and investment revenues	20.5	17.9	24.4	20.5	(9.1)	28.8	25.0	16.6	25.0	25.7
2 Unallocated expenses	2.1	2.1	2.4	2.4	2.4	1.8	2.0	2.3	1.9	2.0
3 Estimated incurred claims as of the end of the policy year	29.2	31.6	29.1	27.4	22.4	33.4	34.3	42.4	33.4	36.0
4 Paid (cumulative) as of:										
End of Policy Year	4.5	5.1	4.4	2.5	5.1	5.5	6.0	6.7	5.9	6.4
One Year Later	9.7	12.9	9.3	6.8	9.2	9.7	11.0	11.9	11.0	
Two Years Later	11.9	17.0	10.4	7.8	10.0	10.8	12.2	12.8		
Three Years Later	13.1	18.1	11.2	8.6	10.6	11.7	13.3			
Four Years Later	13.6	18.8	11.7	9.3	11.1	12.6				
Five Years Later	14.1	19.5	12.2	10.0	11.6					
Six Years Later	14.6	20.2	12.7	10.6						
Seven Years Later	15.1	20.8	13.2							
Eight Years Later	15.5	21.4								
Nine Years Later	16.0									
5 Reestimated incurred claims:										
End of Policy Year	29.2	31.6	29.1	27.4	22.4	33.4	34.3	42.4	33.4	36.0
One Year Later	20.5	25.1	16.7	22.5	15.8	17.5	23.0	22.3	23.1	
Two Years Later	21.1	25.9	17.8	13.4	15.3	17.5	20.1	20.0		
Three Years Later	19.7	27.0	16.8	13.9	14.7	17.7	20.1			
Four Years Later	20.2	24.7	16.0	13.9	14.5	18.5				
Five Years Later	18.5	24.4	16.1	14.3	14.7					
Six Years Later	18.5	24.8	16.6	15.1						
Seven Years Later	18.2	24.7	16.9							
Eight Years Later	18.6	25.2								
Nine Years Later	19.0									
6 Increase (decrease) in estimated incurred claims from end of policy year	(10.2)	(6.4)	(12.2)	(12.3)	(7.7)	(14.9)	(14.2)	(22.4)	(10.3)	0.0



**Public Entity Risk Pools**  
**Required Supplementary Information**  
**Long Term Disability Insurance Claims Development Information**  
**(\$ Millions)**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
1 Net earned required contribution and investment revenues	33.4	24.1	47.3	27.8	(88.3)	49.3	29.8	3.0	29.9	28.2
2 Unallocated expenses	1.1	1.0	1.1	1.4	1.3	2.2	2.0	2.1	2.4	2.3
3 Estimated incurred claims and expense, as of the end of the policy year	19.4	30.6	34.6	48.3	31.1	50.2	54.2	43.5	52.0	50.6
4 Paid (cumulative) as of:										
End of Policy Year	0.1	0.7	1.1	1.4	1.1	1.7	1.9	1.9	2.5	2.2
One Year Later	1.9	2.8	3.5	5.8	5.7	7.0	7.6	8.6	10.3	
Two Years Later	3.9	5.4	6.8	9.4	9.4	11.3	12.5	14.2		
Three Years Later	6.4	8.0	9.9	12.6	12.7	15.2	16.9			
Four Years Later	8.0	10.3	12.7	15.5	15.7	18.7				
Five Years Later	9.5	12.5	15.2	18.2	18.5					
Six Years Later	10.8	14.6	17.4	20.8						
Seven Years Later	12.0	16.5	19.5							
Eight Years Later	13.0	18.2								
Nine Years Later	14.0									
5 Reestimated incurred claims and expense:										
End of Policy Year	19.4	30.6	34.6	48.3	31.1	50.2	54.2	43.5	52.0	50.6
One Year Later	14.1	22.2	26.2	25.6	26.9	32.3	35.8	41.4	48.3	
Two Years Later	14.9	22.1	29.5	29.9	29.5	35.0	39.6	44.5		
Three Years Later	16.1	24.7	27.1	31.0	31.8	36.6	41.3			
Four Years Later	17.7	23.4	28.3	33.7	32.7	38.0				
Five Years Later	19.2	24.5	30.5	34.9	33.4					
Six Years Later	17.8	26.6	30.9	36.3						
Seven Years Later	18.7	26.4	31.9							
Eight Years Later	18.7	27.1								
Nine Years Later	19.0									
6 Increase (decrease) in estimated incurred claims from end of policy year	(0.4)	(3.5)	(2.7)	(12.0)	2.3	(12.2)	(12.9)	1.0	(3.7)	



## OTHER POST EMPLOYMENT BENEFITS REQUIRED SUPPLEMENTARY INFORMATION

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

Other Post Employment Benefits Schedule of Funding Progress (Thousands \$)						
<u>Duty Disability Insurance</u>						
Actuarial Valuation Date	Actuarial Value Of Assets (a)	Actuarial Accrued Liability (AAL) Frozen Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
January 1, 2006	222,692	427,089	204,397	52.1%	1,144,529	17.9%
January 1, 2008	311,778	471,668	159,890	66.1%	1,257,666	12.7%
January 1, 2010	373,048	512,785	139,737	72.7%	1,370,978	10.2%
January 1, 2011	412,988	499,034	86,046	82.8%	1,326,345	6.5%
January 1, 2012	449,177	476,979	27,802	94.2%	1,285,854	2.2%
January 1, 2013	490,137	507,081	16,944	96.7%	1,279,908	1.3%
<u>State Retiree Life Insurance</u>						
Actuarial Valuation Date	Actuarial Value Of Assets (a)	Actuarial Accrued Liability (AAL) Frozen Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
January 1, 2006	314,116	337,341	23,225	93.1%	2,506,437	0.9%
January 1, 2008	329,822	382,392	52,570	86.3%	2,699,508	1.9%
January 1, 2010	349,425	408,781	59,356	85.5%	3,029,651	2.0%
January 1, 2012	363,778	509,315	145,537	71.4%	2,869,087	5.1%
<u>Local Retiree Life Insurance</u>						
Actuarial Valuation Date	Actuarial Value Of Assets (a)	Actuarial Accrued Liability (AAL) Frozen Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
January 1, 2006	195,632	206,097	10,465	94.9%	3,310,064	0.3%
January 1, 2008	211,950	233,444	21,494	90.8%	3,556,913	0.6%
January 1, 2010	223,650	255,591	31,941	87.5%	3,864,159	0.8%
January 1, 2012	231,695	326,280	94,585	71.0%	3,813,576	2.5%

Other Post Employment Benefits Schedule of Employer Contributions (Thousands \$)			
<u>Duty Disability Insurance</u>			
Year Ended	(a) Annual Required Contribution	(b) Employer Contributions	(c) Percentage Contributed
December 31, 2006	44,397	44,566	100.4%
December 31, 2007	46,174	47,765	103.4%
December 31, 2008	47,684	50,574	106.1%
December 31, 2009	50,193	51,556	102.7%
December 31, 2010	53,181	51,861	97.5%
December 31, 2011	50,364	52,335	103.9%
December 31, 2012	48,377	52,978	109.5%
December 31, 2013	49,755	53,902	108.3%
<u>State Retiree Life Insurance</u>			
Year Ended	(a) Annual Required Contribution	(b) Employer Contributions	(c) Percentage Contributed
December 31, 2006	12,222	1,235	10.1%
December 31, 2007	13,602	1,314	9.7%
December 31, 2008	14,786	1,405	9.5%
December 31, 2009	16,470	1,514	9.2%
December 31, 2010	16,949	1,569	9.3%
December 31, 2011	18,878	1,505	8.0%
December 31, 2012	24,866	1,205	4.8%
December 31, 2013	27,456	1,277	4.6%
<u>Local Retiree Life Insurance</u>			
Year Ended	(a) Annual Required Contribution	(b) Employer Contributions	(c) Percentage Contributed
December 31, 2006	10,020	2,096	20.9%
December 31, 2007	11,065	1,733	15.7%
December 31, 2008	11,396	1,806	15.8%
December 31, 2009	12,636	1,906	15.1%
December 31, 2010	12,797	1,932	15.1%
December 31, 2011	14,192	1,893	13.3%
December 31, 2012	19,679	1,817	9.2%
December 31, 2013	21,674	1,753	8.1%



### Wisconsin Retirement System Schedule of Funding Progress

(Millions \$)

Actuarial Valuation Date	Actuarial Value Of Assets (a)	Actuarial Liability (AAL) Frozen Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
December 31, 2004	66,209.4	66,622.3	412.9	99.4%	10,897.6	3.8%
December 31, 2005	68,615.1	68,987.5	372.5	99.5%	10,973.4	3.4%
December 31, 2006	73,415.3	73,735.8	320.5	99.6%	11,308.2	2.8%
December 31, 2007	79,791.9	80,079.7	287.8	99.6%	11,720.2	2.5%
December 31, 2008	77,159.4	77,412.0	252.6	99.7%	12,289.6	2.1%
December 31, 2009	78,911.3	79,104.6	193.3	99.8%	12,622.2	1.5%
December 31, 2010	80,626.9	80,758.8	131.9	99.8%	12,744.0	1.0%
December 31, 2011	78,940.0	79,039.3	99.3	99.9%	12,719.4	0.8%
December 31, 2012	78,613.0	78,682.7	69.7	99.9%	12,627.6	0.6%
December 31, 2013	85,276.1	85,328.7	52.6	99.9%	12,884.8	0.4%

(1) The Unfunded AAL in this schedule is the actuarially determined balance and may not agree with the Prior Service Contributions Receivable reported on the Statement of Net Assets because of differences in when payments received after year end are recognized.

### Schedule of Employer Contributions

(Millions \$)

Year Ended December 31,	Annual Required Contribution	Percentage Contributed**
2004	497.6	121.0%
2005	535.6	108.0%
2006	569.0	104.0%
2007	614.0	105.0%
2008	644.8	105.0%
2009	645.6	108.0%
2010	686.7	108.0%
2011	781.1	100.0%
2012	826.1	100.0%
2013	912.4	100.0%

\*\* The Annual Required Contribution includes both the employers' required normal cost and their amortized UAAL payment. The percentage contributed may exceed 100.0% when actual UAAL payments exceed the required amortized UAAL payment. Previously published reports only included the required normal cost.



## WISCONSIN RETIREMENT SYSTEM NOTES TO REQUIRED SUPPLEMENTARY INFORMATION

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

<b>Valuation Date:</b>	December 31, 2013
<b>Actuarial Cost Method:</b>	Frozen Entry Age
<b>Amortization Method:</b>	Level Percent – Closed Amortization Period
<b>Amortization Period:</b>	30 Years closed from date of participation in WRS
<b>Asset Valuation Method:</b>	Five Year Smoothed Market (Closed)
<b>Actuarial Assumptions</b>	
Investment return:	5.5%
Discount rates:	pre-retirement 7.2%
	post-retirement 5.0%
Salary increases:	inflation 3.2%
	seniority/merit 0.1% - 5.6%
Post-retirement benefit adjustments:	2.1%*

*\* No post-retirement adjustment is guaranteed. Actual adjustments are based on recognized investment return, actuarial experience and other factors. 2.1% is the assumed annual adjustment based on the investment return assumption and the post-retirement discount rate.*

The Department has changed how it discloses the discount rate to clarify how it has historically determined plan liabilities and contribution rates. Prior to retirement, liabilities are discounted using the investment return assumption, currently 7.2%. Post-retirement liabilities are discounted using the assumed benefit rate of 5.0%.



# STATISTICS

**State of Wisconsin  
Department of  
Employee Trust Funds**



### Wisconsin Retirement System (WRS) Statistics Active Participants by Employment Category

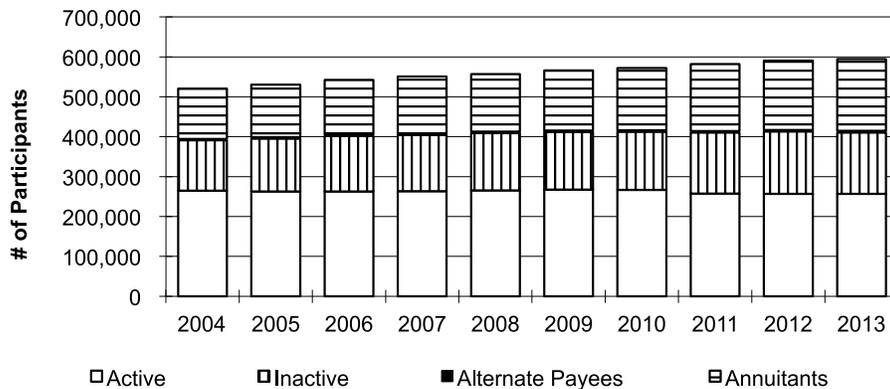
Year	General	Teachers	Executives & Elected Officials	Protective Occupations With Social Security	Protective Occupations Without Social Security	Totals
<b>State Participants</b>						
2004	42,717	19,127	697	8,392	0	70,933
2005	41,911	19,044	695	8,356	0	70,006
2006	42,069	19,110	694	8,493	0	70,366
2007	42,379	19,331	694	8,758	0	71,162
2008	42,920	19,712	709	8,824	0	72,165
2009	42,814	20,002	709	8,890	0	72,415
2010	42,785	20,502	697	8,756	0	72,740
2011	41,136	20,184	717	8,354	0	70,391
2012	42,433	20,776	733	8,327	0	72,269
2013	42,898	21,065	730	8,398	0	73,091
<b>Local Participants</b>						
2004	96,104	83,411	782	10,660	2,710	193,667
2005	96,048	82,801	772	10,799	2,696	193,116
2006	95,716	82,392	760	10,922	2,700	192,490
2007	95,504	82,168	755	11,089	2,703	192,219
2008	96,273	82,520	744	11,292	2,727	193,556
2009	97,489	82,516	744	11,389	2,740	194,878
2010	97,175	81,866	733	11,354	2,761	193,889
2011	93,797	78,348	720	11,280	2,718	186,863
2012	92,122	77,938	687	11,083	2,734	184,564
2013	91,422	77,995	679	10,856	2,745	183,697
<b>Total Participants</b>						
2004	138,821	102,538	1,479	19,052	2,710	264,600
2005	137,959	101,845	1,467	19,155	2,696	263,122
2006	137,785	101,502	1,454	19,415	2,700	262,856
2007	137,883	101,499	1,449	19,847	2,703	263,381
2008	139,193	102,232	1,453	20,116	2,727	265,721
2009	140,303	102,518	1,453	20,279	2,740	267,293
2010	139,960	102,368	1,430	20,110	2,761	266,629
2011	134,933	98,532	1,437	19,634	2,718	257,254
2012	134,555	98,714	1,420	19,410	2,734	256,833
2013	134,320	99,060	1,409	19,254	2,745	256,788



### Total WRS Participants

Year	Active	Inactive	Alternate Payees	Annuityants	Total Participants
2004	264,600	126,461	3,494	126,211	520,766
2005	263,122	132,145	3,599	131,674	530,540
2006	262,856	138,879	3,706	137,117	542,558
2007	263,381	141,002	3,769	142,906	551,058
2008	265,721	143,471	3,837	144,033	557,062
2009	267,293	144,424	3,929	150,671	566,317
2010	266,629	145,803	4,012	155,775	572,219
2011	257,254	153,123	4,063	167,453	581,893
2012	256,833	155,887	4,086	173,655	590,461
2013	256,788	153,721	4,040	180,056	594,605

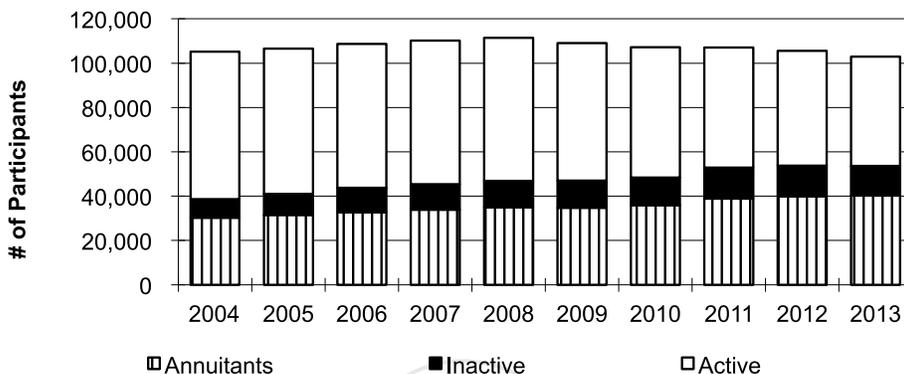
### Total WRS Participants



### WRS Participants with Variable Elections

Year	Active	Inactive	Annuityants	Totals
2004	66,501	8,426	30,270	105,197
2005	65,644	9,468	31,499	106,611
2006	64,927	11,115	32,683	108,725
2007	64,674	11,563	33,880	110,117
2008	64,420	12,025	34,927	111,372
2009	62,032	12,169	34,836	109,037
2010	58,781	12,519	35,866	107,166
2011	54,273	13,889	38,949	107,111
2012	51,771	13,858	39,873	105,502
2013	49,299	13,376	40,317	102,992

### WRS Participants with Variable Elections

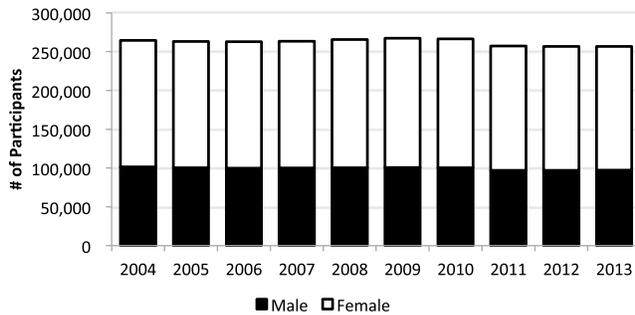




### Active WRS Participants by Gender

Year	Teachers		Protective Occupations		All Other Participants		Totals	
	Male	Female	Male	Female	Male	Female	Male	Female
2004	33,699	68,877	17,873	3,889	49,835	90,427	101,407	163,193
2005	33,085	68,793	17,936	3,915	49,301	90,092	100,322	162,800
2006	32,650	68,887	18,146	3,969	49,157	90,047	99,953	162,903
2007	32,348	69,183	18,497	4,053	49,199	90,101	100,044	163,337
2008	32,256	69,976	18,715	4,128	49,535	91,111	100,506	165,215
2009	32,228	70,290	18,862	4,157	49,542	92,214	100,632	166,661
2010	32,155	70,213	18,744	4,127	49,563	91,827	100,462	166,167
2011	30,784	67,748	18,374	3,978	47,829	88,541	96,987	160,267
2012	30,983	67,761	18,278	3,866	47,836	88,109	97,097	159,736
2013	30,979	68,115	18,354	3,840	47,908	87,592	97,241	159,547

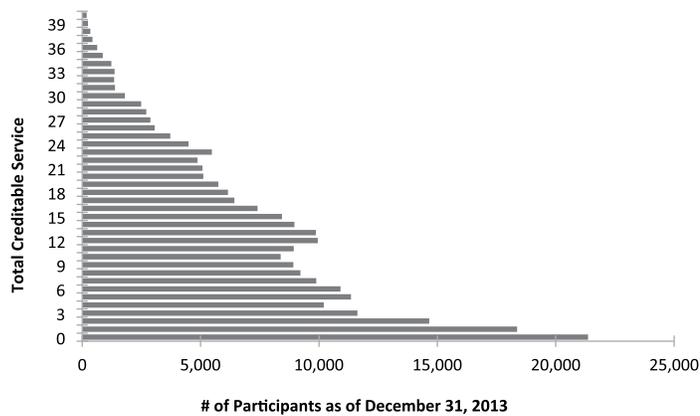
### Active WRS Participants by Gender



### WRS Active Participants by Age



### Active Participants by Creditable Service





**WRS Covered Payroll by Employer Type  
(\$ in millions)**

Year	Local Employers							Totals
	School Districts	Counties	Cities	Technical Colleges	Villages	Towns	Special Districts	
2004	4,328	1,375	1,054	469	167	53	107	7,554
2005	4,405	1,398	1,078	483	182	51	112	7,709
2006	4,517	1,424	1,106	498	190	53	116	7,904
2007	4,625	1,462	1,148	520	202	56	119	8,131
2008	4,802	1,511	1,194	547	215	58	134	8,461
2009	4,959	1,553	1,241	579	223	60	156	8,771
2010	5,037	1,530	1,229	596	225	60	165	8,842
2011	5,006	1,537	1,236	607	227	63	171	8,847
2012	4,906	1,526	1,227	611	228	66	177	8,740
2013	4,956	1,551	1,244	616	233	66	187	8,853

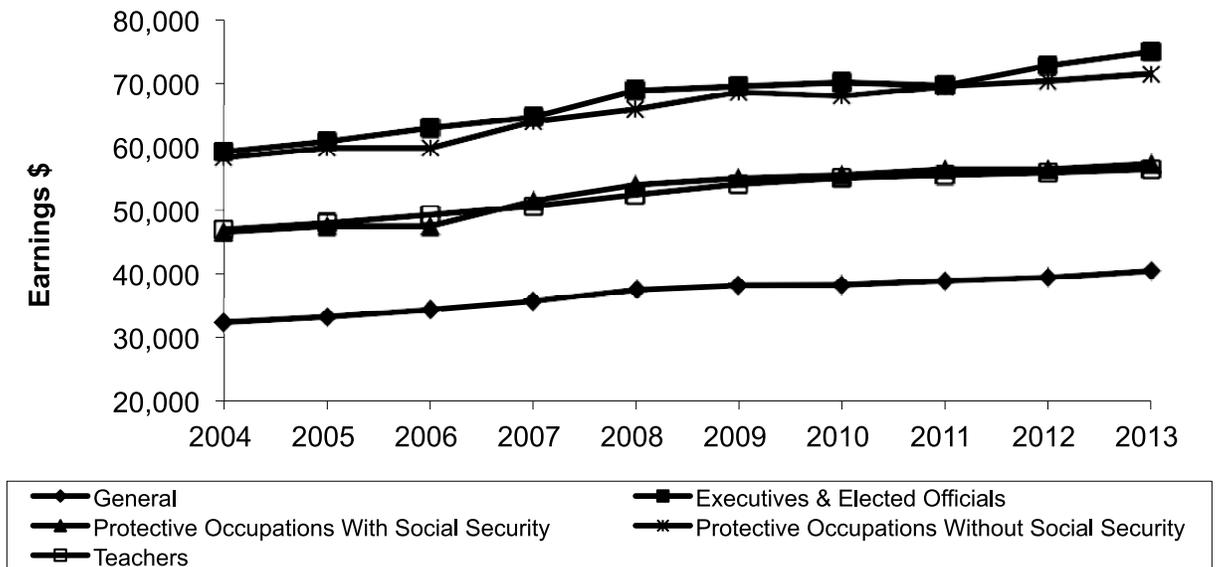
Year	State Government			Totals All Employers
	State Agencies	University	Totals	
2004	1,777	1,429	3,206	10,760
2005	1,807	1,457	3,264	10,973
2006	1,903	1,501	3,404	11,308
2007	2,019	1,570	3,589	11,720
2008	2,178	1,651	3,829	12,290
2009	2,161	1,690	3,851	12,622
2010	2,169	1,732	3,902	12,744
2011	2,126	1,746	3,872	12,719
2012	2,137	1,751	3,888	12,628
2013	2,211	1,820	4,032	12,885

**WRS Covered Payroll by Employment Category  
(\$ in millions)**

Year	General Employees	Teachers	Executives &	Protective	Protective	Totals
			Elected Officials	Occupations with Social Security	Occupations without Social Security	
2004	4,625	4,981	90	903	160	10,760
2005	4,728	5,061	92	928	164	10,973
2006	4,879	5,181	94	985	169	11,308
2007	5,080	5,326	97	1,042	176	11,720
2008	5,367	5,534	102	1,105	182	12,290
2009	5,492	5,704	104	1,132	190	12,622
2010	5,504	5,809	105	1,136	190	12,744
2011	5,485	5,797	105	1,139	193	12,719
2012	5,496	5,707	107	1,122	196	12,628
2013	5,638	5,809	109	1,128	200	12,885



### Average Annual Earnings



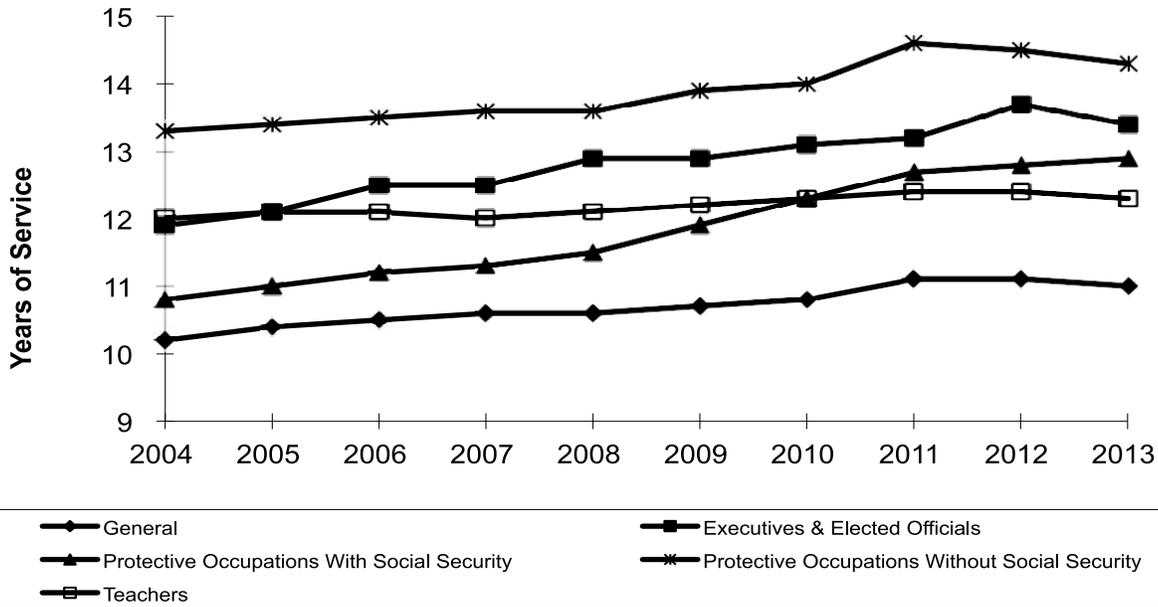
### Average Annual Earnings

( Amounts in \$ )

Year	General	Teachers	Executives & Elected Officials	Protective Occupations With Social Security	Protective Occupations Without Social Security	Average
2004	32,381	47,006	59,242	46,619	58,280	39,489
2005	33,222	48,009	60,874	47,518	59,865	40,413
2006	34,335	49,312	62,945	47,519	59,866	41,513
2007	35,721	50,631	64,686	51,520	63,975	43,107
2008	37,465	52,498	68,917	54,051	65,987	44,969
2009	38,145	54,143	69,572	55,045	68,671	46,047
2010	38,216	55,135	70,191	55,564	68,087	46,501
2011	38,874	55,546	69,699	56,451	69,590	47,098
2012	39,379	55,902	72,824	56,448	70,402	47,535
2013	40,422	56,480	74,996	57,294	71,460	48,403

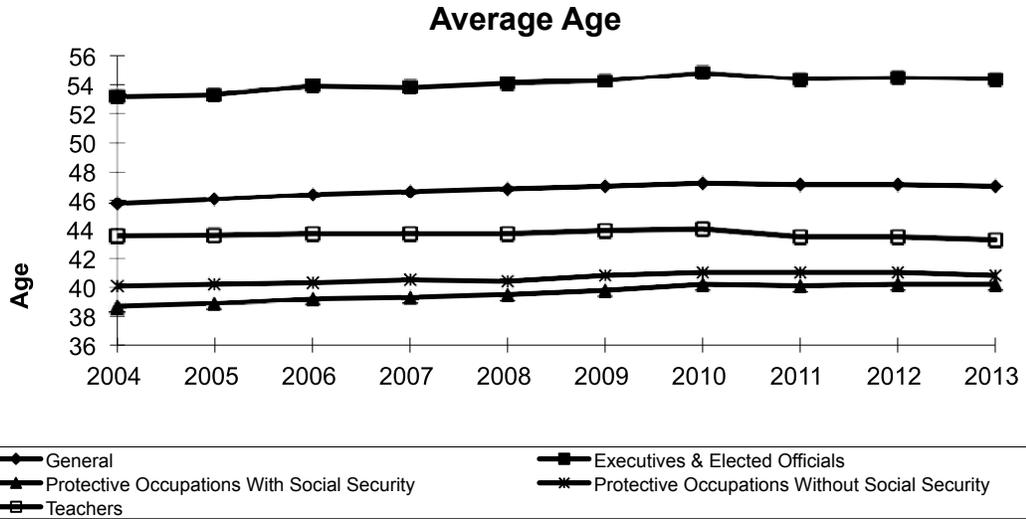


### Average Creditable Service



### Average Creditable Service

Year	General	Teachers	Executives & Elected Officials	Protective Occupations With Social Security	Protective Occupations Without Social Security	Average
2004	10.2	12.0	11.9	10.8	13.3	11.0
2005	10.4	12.1	12.1	11.0	13.4	11.1
2006	10.5	12.1	12.5	11.2	13.5	11.2
2007	10.6	12.0	12.5	11.3	13.6	11.3
2008	10.6	12.1	12.9	11.5	13.6	11.3
2009	10.7	12.2	12.9	11.9	13.9	11.3
2010	10.8	12.3	13.1	12.3	14.0	11.5
2011	11.1	12.4	13.2	12.7	14.6	11.8
2012	11.1	12.4	13.7	12.8	14.5	11.8
2013	11.0	12.3	13.4	12.9	14.3	11.7



### Average Age

Year	General	Teachers	Executives & Elected Officials	Protective Occupations With Social Security	Protective Occupations Without Social Security	Average
2004	45.8	43.6	53.2	38.7	40.1	44.4
2005	46.1	43.6	53.3	38.9	40.2	44.6
2006	46.4	43.7	53.9	39.2	40.3	44.8
2007	46.6	43.7	53.8	39.3	40.5	44.9
2008	46.8	43.7	54.1	39.5	40.4	45.0
2009	47.0	43.9	54.3	39.8	40.8	44.9
2010	47.2	44.0	54.8	40.2	41.0	45.4
2011	47.1	43.5	54.4	40.1	41.0	45.2
2012	47.1	43.5	54.5	40.2	41.0	45.2
2013	47.0	43.3	54.4	40.2	40.8	45.1



### Active Participants by Employer Type

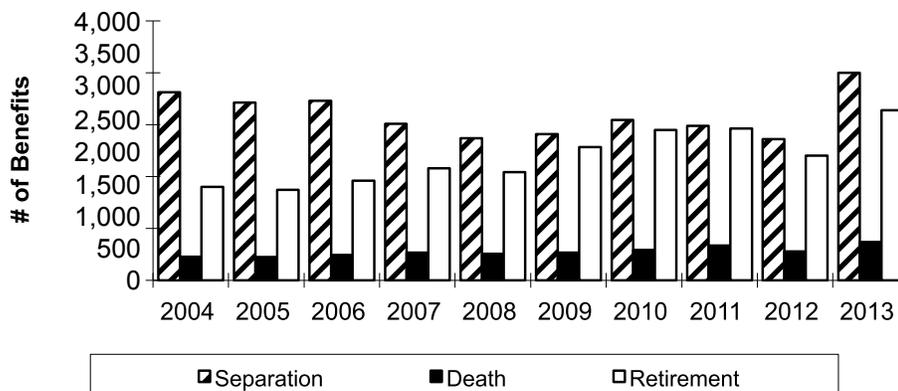
Year	Local Employers							Totals
	School Districts	Counties	Cities	Technical Colleges	Villages	Towns	Special Districts	
2004	114,229	37,408	23,720	9,606	4,318	1,511	2,875	193,667
2005	113,915	37,015	23,621	9,626	4,618	1,437	2,884	193,116
2006	113,679	36,470	23,528	9,676	4,740	1,487	2,910	192,490
2007	113,584	36,043	23,646	9,750	4,831	1,482	2,883	192,219
2008	114,264	35,798	23,812	10,035	4,910	1,491	3,246	193,556
2009	115,380	35,437	23,744	10,268	5,021	1,510	3,518	194,878
2010	114,882	34,652	23,661	10,431	5,031	1,507	3,725	193,889
2011	110,008	33,549	22,993	10,129	4,952	1,552	3,680	186,863
2012	108,758	33,045	22,506	10,036	4,838	1,566	3,815	184,564
2013	108,504	33,044	22,251	9,873	4,746	1,550	3,729	183,697

Year	State Government			Totals All Employers
	State Agencies	University	Totals	
2004	40,875	30,058	70,933	264,600
2005	40,213	29,793	70,006	263,122
2006	40,562	29,804	70,366	262,856
2007	41,136	30,026	71,162	263,381
2008	41,611	30,554	72,165	265,721
2009	41,497	30,918	72,415	267,293
2010	41,215	31,525	72,740	266,629
2011	39,642	30,749	70,391	257,254
2012	40,745	31,524	72,269	256,833
2013	41,333	31,758	73,091	256,788

### Number of Lump Sum Benefits Paid

Year	Separation	Death	Retirement
2004	3,625	456	1,802
2005	3,427	453	1,745
2006	3,462	491	1,922
2007	3,020	536	2,160
2008	2,738	512	2,089
2009	2,817	534	2,571
2010	3,093	584	2,896
2011	2,979	670	2,929
2012	2,725	556	2,403
2013	3,998	740	3,281

### Number of Lump Sum Benefits Paid

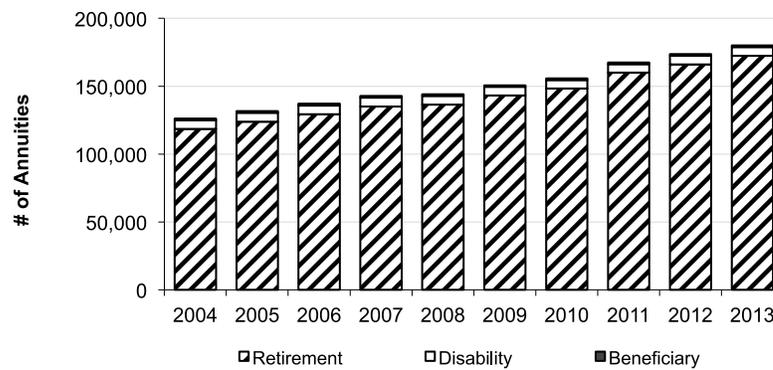




### Number of Annuities in Force

Year	Retirement	Disability	Beneficiary	Totals
2004	118,572	6,346	1,293	126,211
2005	123,945	6,415	1,314	131,674
2006	129,289	6,505	1,323	137,117
2007	135,026	6,558	1,322	142,906
2008	136,502	6,397	1,134	144,033
2009	143,261	6,224	1,186	150,671
2010	148,380	6,194	1,201	155,775
2011	160,044	6,201	1,208	167,453
2012	165,966	6,473	1,216	173,655
2013	172,430	6,393	1,233	180,056

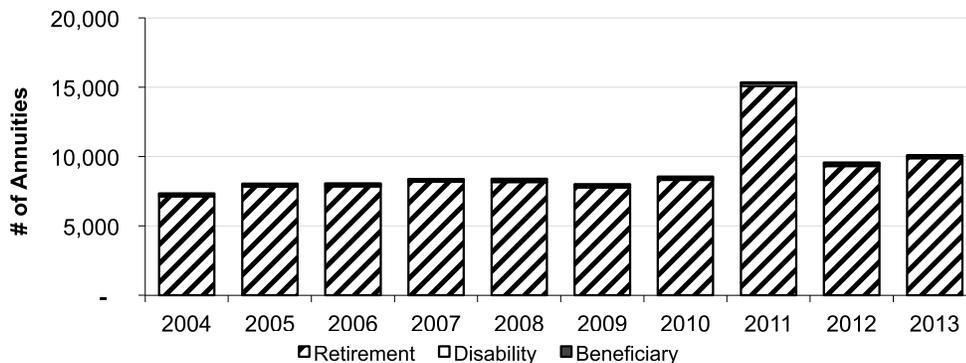
### Annuities in Force



### Number of New Annuities Approved

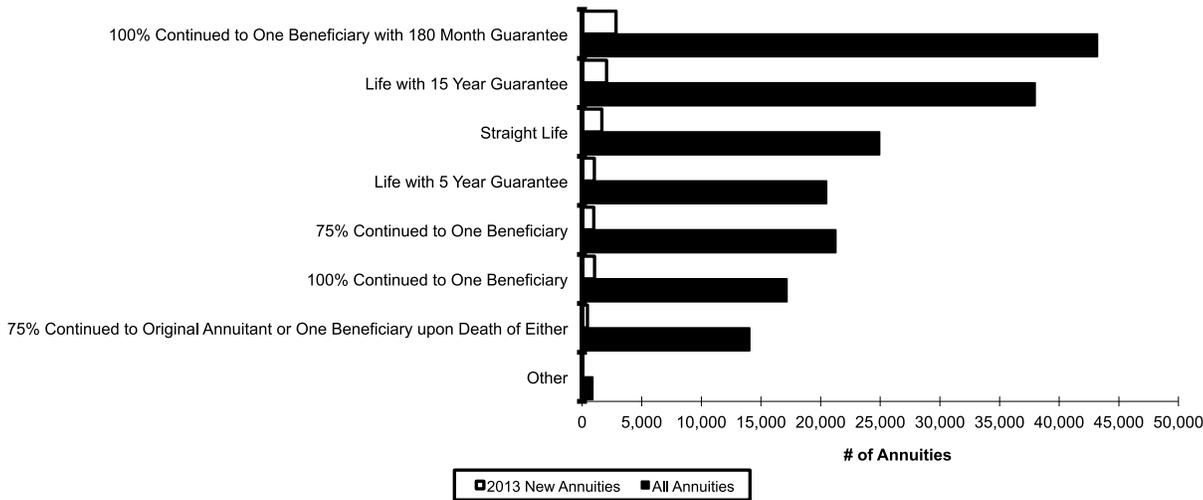
Year	Retirement	Disability	Beneficiary	Totals
2004	7,142	147	56	7,345
2005	7,844	150	58	8,052
2006	7,859	163	43	8,065
2007	8,186	157	47	8,390
2008	8,165	174	61	8,400
2009	7,779	156	73	8,008
2010	8,330	159	69	8,558
2011	15,096	196	60	15,352
2012	9,322	183	67	9,572
2013	9,889	146	70	10,105

### New Annuities Approved





### Annuities by Payment Option



### Wisconsin Retirement System Average Monthly Annuities by Years of Service

	0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	Over 45
Average Monthly Annuity	\$ 399	\$ 513	\$ 747	\$ 1,116	\$ 1,628	\$ 2,264	\$ 2,872	\$ 3,564	\$ 4,529	\$ 6,842
Average Final Average Salary	\$ 22,223	\$ 30,057	\$ 35,359	\$ 42,536	\$ 48,850	\$ 53,543	\$ 56,825	\$ 57,787	\$ 59,371	\$ 60,827
Number of Annuitants	6,097	15,132	18,227	20,142	22,477	25,910	36,785	13,974	2,157	192

### Wisconsin Retirement System Annuities by Type of Benefit

Monthly Annuity Amount	Type of Annuity			Annuity Payment Option				
	Retirement	Disability	Beneficiary	Life Annuity	Life with Guarantee	Joint Survivor	Time Certain	
\$ 0 - 500	28,639	27,349	739	551	4,900	12,212	11,495	32
\$ 500 - 1,000	29,608	27,845	1,187	576	5,156	11,314	13,097	41
\$ 1,000 - 1,500	26,451	24,918	1,234	299	3,643	9,223	13,556	29
\$ 1,500 - 2,000	24,732	23,421	1,152	159	3,019	7,621	14,085	7
\$ 2,000 - 2,500	23,157	22,147	881	129	2,665	6,632	13,850	10
\$ 2,500 - 3,000	17,650	16,977	584	89	2,086	4,720	10,838	6
\$ 3,000 - 3,500	12,501	12,081	362	58	1,508	3,217	7,772	4
\$ 3,500 - 4,000	8,439	8,232	181	26	1,034	2,087	5,315	3
\$ 4,000 - 4,500	5,297	5,206	68	23	585	1,344	3,367	1
\$ 4,500 - 5,000	3,065	3,025	30	10	358	684	2,020	3
Over \$ 5,000	4,399	4,355	21	23	519	991	2,879	10
<b>Total</b>	<b>183,938</b>	<b>175,556</b>	<b>6,439</b>	<b>1,943</b>	<b>25,473</b>	<b>60,045</b>	<b>98,274</b>	<b>146</b>



### Revenues by Source <sup>(1)</sup> (\$ in thousands)

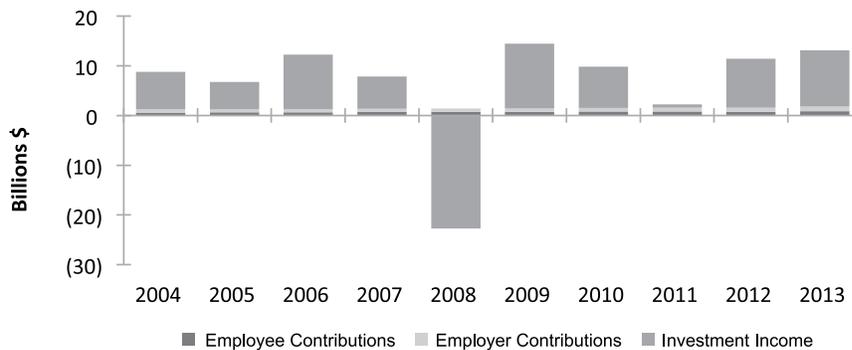
Year	Employee Contributions <sup>(2)</sup>		Employer Contributions <sup>(3)</sup>		Investment Income	Other Income	Total Revenues
	Dollars	% of Annual Payroll	Dollars	% of Annual Payroll			
2004	605,184	5.6%	644,649	6.0%	7,512,872	3,082	8,765,787
2005	640,229	5.8%	605,163	5.5%	5,492,548	2,338	6,740,278
2006	670,254	5.9%	617,263	5.5%	10,962,280	1,905	12,251,702
2007	705,804	6.0%	655,128	5.6%	6,495,914	1,823	7,858,669
2008	736,149	6.0%	683,520	5.6%	(22,744,110)	1,618	(21,322,822)
2009	736,689	5.8%	705,997	5.6%	13,024,986	1,117	14,468,790
2010	787,460	6.2%	750,702	5.9%	8,317,435	990	9,856,588
2011	797,856	6.3%	789,244	6.2%	664,151	849	2,252,100
2012	757,151	6.0%	799,350	6.3%	9,858,710	678	11,415,889
2013	871,260	6.8%	914,698	7.1%	11,343,231	532	13,129,721

<sup>1</sup> Employee required contributions were made in accordance with statutory requirements. Employer required contributions were made in accordance with actuarially-determined contribution requirements.

<sup>2</sup> Employee contributions include all employee required, employee additional and benefit adjustment contributions, including those amounts paid by the employer on behalf of the employee.

<sup>3</sup> Employer contributions include all employer required contributions, including contributions for unfunded actuarial accrued liability.

### Revenues by Source





**Expenses by Type  
(\$ in millions)**

Year	Age and Service Benefits		Disability Benefits	Death Benefits	Separation Benefits	Administrative Expense	Total Expenses
	Retirants	Beneficiaries					
2004	2,687.2	12.7	129.9	28.0	25.0	14.8	2,897.7
2005	2,892.6	13.9	134.5	26.6	25.2	17.9	3,110.7
2006	3,075.4	14.4	136.9	37.5	25.1	17.1	3,306.4
2007	3,323.6	15.6	142.3	36.9	24.2	17.7	3,560.3
2008	3,627.5	17.2	149.1	28.8	27.4	19.1	3,869.0
2009	3,609.6	17.4	146.3	24.4	24.8	20.9	3,843.3
2010	3,683.2	17.2	145.2	29.1	26.4	17.6	3,918.7
2011	3,941.6	17.8	144.4	33.1	28.0	18.6	4,183.5
2012	4,023.8	18.2	141.5	24.8	26.6	21.5	4,256.4
2013	4,035.5	18.2	132.9	38.0	33.3	22.9	4,280.8

**Wisconsin Retirement System  
Principal Participating Employers  
Current Year and Nine Years Ago**

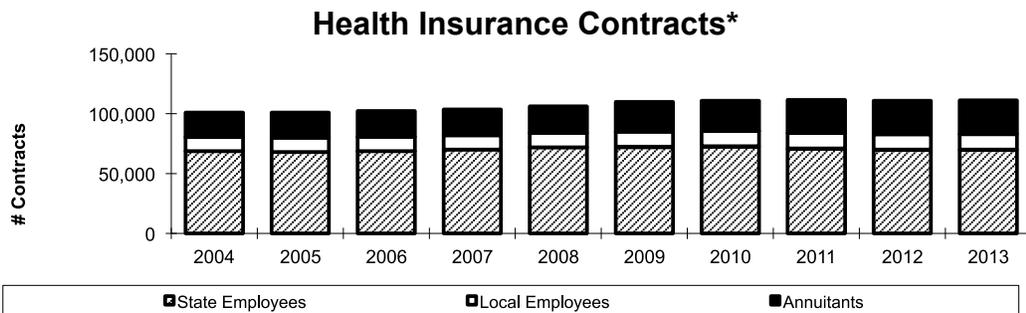
Participating Government	2013			2004		
	Covered Employees	Rank	Percentage of Total System	Covered Employees	Rank	Percentage of Total System
State of Wisconsin	73,091	1	28.5%	70,933	1	26.8%
Milwaukee Teachers Retirement System	5,938	2	2.3%	7,505	2	2.8%
Madison Metro School District	4,748	3	1.8%	4,520	3	1.7%
Green Bay Area School District	2,945	4	1.1%	2,897	4	1.1%
City of Madison	2,876	5	1.1%	2,870	5	1.1%
Kenosha Unified School District	2,712	6	1.1%	2,845	6	1.1%
Racine Unified School District	2,677	7	1.0%	2,836	7	1.1%
Dane County	2,399	8	0.9%	2,203	8	0.8%
Milwaukee Area Technical College	1,803	9	0.7%	1,887	9	0.7%
Appleton Area School District	1,773	10	0.7%	1,744	11	0.7%
All Other	<u>155,826</u>		<u>60.7%</u>	<u>164,360</u>		<u>62.1%</u>
Total (1,440 employers)	<u>256,788</u>		<u>100.0%</u>	<u>264,600</u>		<u>100.0%</u>



### Group Health Insurance Program Statistics Health Insurance Contracts

Year	Active Employees	Continuants*	Annuitants				Totals
			Annuity Deduction	Sick Leave Conversion	Direct Pay*	Total Retired	
<b>State</b>							
2004	68,758	0	9,519	9,258	0	18,777	87,535
2005	68,093	0	9,531	9,646	0	19,177	87,270
2006	68,688	0	9,468	10,105	0	19,573	88,261
2007	70,119	0	9,427	10,417	0	19,844	89,963
2008	71,925	0	9,433	10,825	0	20,258	92,183
2009	71,924	590	11,112	11,288	0	22,400	94,914
2010	72,313	478	9,179	11,788	1,732	22,699	95,490
2011	70,656	378	9,126	14,157	1,727	25,010	96,044
2012	69,650	430	9,146	14,398	1,827	25,371	95,451
2013	69,772	367	9,187	14,701	1,777	25,665	95,804
<b>Local</b>							
2004	11,669	0	1,787	0	0	1,787	13,456
2005	11,902	0	1,812	0	0	1,812	13,714
2006	11,973	0	1,927	0	0	1,927	13,900
2007	11,777	0	1,871	0	0	1,871	13,648
2008	12,159	0	1,873	0	0	1,873	14,032
2009	12,398	88	2,557	0	0	2,557	15,043
2010	12,700	89	2,258	0	225	2,483	15,272
2011	12,826	86	2,284	0	236	2,520	15,432
2012	12,679	80	2,366	0	229	2,595	15,354
2013	12,749	80	2,295	0	253	2,548	15,377

\*This data unavailable prior to 2009



\*For display purposes, state and local continuants were statistically insignificant and therefore not included in this chart.



**Group Health Insurance Program Premiums by Source  
(\$ in thousands)**

Year	Employer	Employee <sup>(1)</sup>	Annuitant	Sick Leave Conversion	Medicare	Stabilization	Life Insurance Conversion	Totals
<b>State</b>								
2004	628,532	25,129	61,257	70,633	0	10,622	4	796,176
2005	665,498	31,635	60,997	74,639	0	0	177	832,947
2006	711,946	40,064	58,091	79,763	10,442	28	6	900,339
2007	763,681	49,268	58,003	85,958	10,464	28	2	967,404
2008	834,363	51,160	60,171	92,434	10,713	26	0	1,048,867
2009	965,386	n/a	63,453	100,390	11,909	25	95	1,141,258
2010	1,067,164	n/a	72,861	111,676	11,864	0	390	1,263,954
2011	1,112,382	n/a	73,166	130,840	11,733	0	464	1,328,585
2012	1,034,066	n/a	61,495	130,154	17,865	0	412	1,243,993
2013	1,082,211	n/a	64,201	133,809	19,438	0	485	1,300,144
<b>Local</b>								
2004	108,469	5,267	9,418	0	0	938	0	124,092
2005	116,667	5,903	9,757	0	0	1,632	0	133,959
2006	124,771	7,484	10,403	0	380	0	0	143,038
2007	124,802	7,775	11,534	0	407	1	0	144,519
2008	137,141	7,398	12,021	0	467	1	0	157,028
2009	167,907	n/a	13,324	0	461	1	0	181,693
2010	189,480	n/a	15,362	0	574	0	3	205,419
2011	205,211	n/a	14,700	0	427	0	0	220,338
2012	198,476	n/a	13,926	0	1,846	0	0	214,248
2013	206,812	n/a	14,746	0	2,047	0	0	223,605
<b>Local Annuitants</b>								
2004	0	0	795	5	0	0	0	800
2005	0	0	879	0	0	0	6	885
2006	0	0	847	0	0	0	3	850
2007	0	0	823	0	0	0	3	826
2008	0	0	856	0	0	0	3	859
2009	0	0	958	0	0	0	4	962
2010	0	0	1,045	0	0	0	4	1,049
2011	0	0	985	0	0	0	2	987
2012	0	0	1,085	0	0	0	3	1,088
2013	0	0	1,097	0	0	0	3	1,100

<sup>(1)</sup> Beginning in 2009 the employee paid portion of active participant health insurance premiums is no longer identifiable.



**Group Life Insurance Program Statistics  
Life Insurance Premiums Collected  
(\$ in thousands)**

Year	Employee					Employer			Totals
	Basic	Suppl	Additional	Spouse & Dependent	Total	Basic	Suppl	Total	
<u>State</u>									
2004	5,254	3,936	4,245	1,073	14,509	2,609	1,104	3,713	18,223
2005	5,470	4,079	4,546	1,033	15,127	2,676	1,127	3,803	18,930
2006	5,765	4,275	4,934	1,019	15,994	2,779	1,163	3,943	19,936
2007	6,157	4,552	5,448	1,027	17,184	2,956	1,232	4,188	21,372
2008	6,600	4,861	6,585	1,039	19,085	3,161	1,312	4,473	23,558
2009	7,074	5,198	7,409	1,053	20,734	3,408	1,408	4,816	25,550
2010	7,363	5,404	7,834	1,253	21,855	3,519	1,453	4,971	26,826
2011	7,302	4,577	7,248	1,275	20,402	3,488	1,180	4,668	25,070
2012	6,285	4,557	6,758	1,233	18,833	2,873	1,204	4,078	22,911
2013	6,235	4,513	7,008	1,222	18,978	2,926	1,222	4,148	23,126
<u>Local</u>									
2004	8,308	1,566	4,785	1,462	16,121	2,307	15	2,322	18,443
2005	8,752	1,776	5,248	1,483	17,260	2,387	17	2,404	19,664
2006	9,256	1,966	5,733	1,492	18,447	2,534	27	2,561	21,008
2007	9,969	2,189	6,356	1,428	19,943	2,764	73	2,837	22,780
2008	10,352	2,337	6,747	1,337	20,773	2,868	71	2,939	23,712
2009	10,573	2,540	7,224	1,342	21,679	3,185	17	3,201	24,881
2010	10,950	2,642	7,636	1,329	22,558	3,247	53	3,300	25,858
2011	10,933	2,702	7,761	1,298	22,694	3,250	54	3,304	25,997
2012	10,612	2,692	7,666	1,248	22,218	3,319	51	3,370	25,588
2013	10,497	2,736	7,575	1,216	22,024	3,264	17	3,281	25,305

**Group Life Insurance in Force  
(\$ in thousands)**

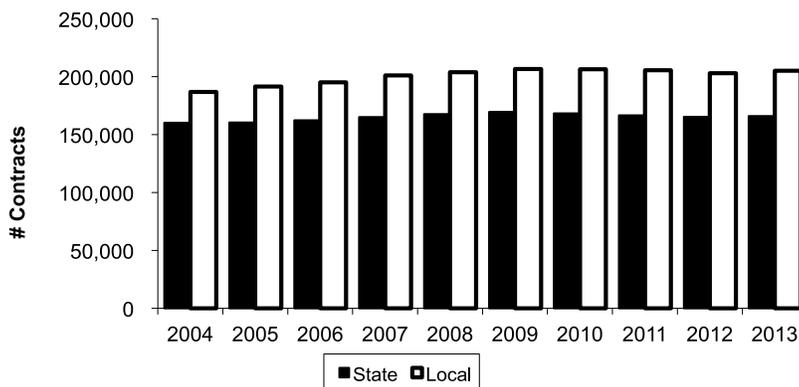
Year	Pre-Retirement			Post-Retirement	Spouse & Dependent	Totals
	Basic	Supplemental	Additional			
<u>State</u>						
2004	2,649,332	1,958,599	2,153,059	261,620	592,275	7,614,885
2005	2,719,404	2,003,210	2,276,487	277,560	582,575	7,859,236
2006	2,812,389	2,065,965	2,450,801	295,682	584,735	8,209,572
2007	2,953,085	2,163,847	2,686,412	320,233	592,020	8,715,597
2008	3,101,958	2,267,825	2,897,834	348,802	594,715	9,211,134
2009	3,288,721	2,401,767	3,175,970	371,715	605,205	9,843,378
2010	3,302,757	2,410,238	3,247,085	396,600	601,900	9,958,580
2011	3,296,564	2,385,886	3,250,843	449,897	567,755	9,950,945
2012	3,231,871	2,321,576	3,258,782	493,214	561,610	9,867,053
2013	3,327,163	2,387,599	3,424,431	536,246	562,840	10,238,279
<u>Local</u>						
2004	3,391,695	797,296	2,515,802	161,094	855,995	7,721,882
2005	3,540,667	910,482	2,746,798	173,746	868,055	8,239,748
2006	3,665,026	985,403	2,954,710	190,202	877,340	8,672,681
2007	3,849,827	1,085,500	3,171,093	209,310	893,160	9,208,890
2008	3,998,963	1,157,300	3,369,883	230,296	895,485	9,651,927
2009	4,173,626	1,237,027	3,614,168	247,986	897,225	10,170,032
2010	4,280,427	1,296,473	3,809,183	263,635	882,590	10,532,308
2011	4,303,919	1,364,577	3,903,476	296,558	852,035	10,720,565
2012	4,182,413	1,346,900	3,801,144	339,426	819,980	10,489,863
2013	4,340,129	1,412,278	4,146,681	369,512	810,265	11,078,865



### Life Insurance Program Contracts and Participants

Year	Pre-Retirement			Post-Retirement	Spouse & Dependent	Total Contracts	Total Participants
	Basic	Suppl	Addl				
<u>State</u>							
2004	56,437	41,095	24,202	13,392	25,077	160,203	69,829
2005	56,594	41,049	24,474	13,720	24,583	160,420	70,314
2006	57,137	41,358	25,120	14,148	24,575	162,338	71,285
2007	57,907	41,813	25,851	14,729	24,762	165,062	72,636
2008	58,668	42,246	26,444	15,431	24,796	167,585	74,099
2009	59,045	42,467	26,959	16,034	25,145	169,650	75,079
2010	58,070	41,840	26,805	16,584	25,008	168,307	74,654
2011	57,673	41,247	26,503	17,847	23,446	166,716	75,520
2012	56,773	40,243	26,288	18,921	23,153	165,378	75,694
2013	56,516	39,940	26,297	20,025	23,203	165,981	76,541
<u>Local</u>							
2004	83,598	18,901	30,926	17,750	35,710	186,885	101,348
2005	84,180	20,882	31,986	18,421	36,075	191,544	102,601
2006	84,928	21,753	32,904	19,187	36,395	195,167	104,115
2007	86,623	23,712	33,994	19,926	36,861	201,116	106,549
2008	87,150	24,444	34,430	20,912	36,905	203,841	108,062
2009	87,616	25,128	35,114	21,787	36,940	206,585	109,403
2010	86,828	25,336	35,257	22,671	36,340	206,432	109,499
2011	85,714	26,155	34,768	23,956	35,036	205,629	109,670
2012	83,863	26,053	33,833	25,573	33,704	203,026	109,436
2013	83,519	26,111	35,166	27,049	33,297	205,142	110,568

### Life Insurance Contracts



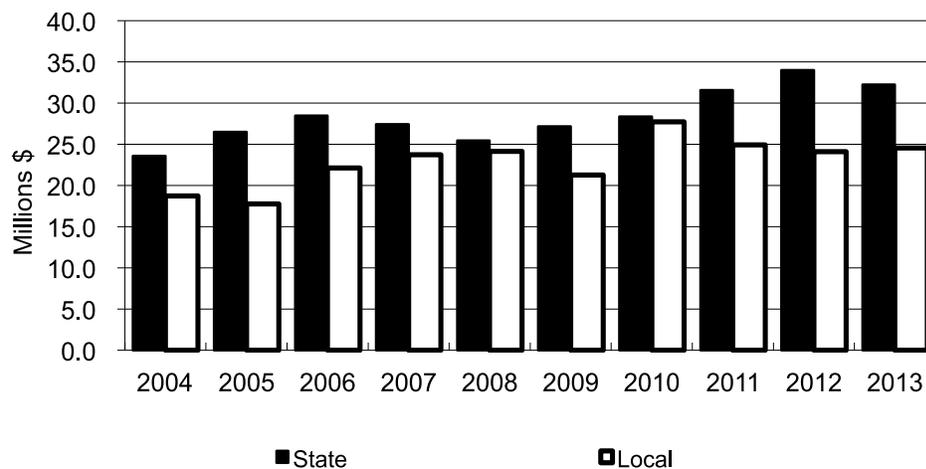


### Group Life Insurance Program Paid Claims (\$ in thousands)

Year	Pre-Retirement			Post-Retirement	Spouse & Dependent	Living Benefits <sup>(1)</sup>	Totals
	Life	AD&D	Disability				
<u>State</u>							
2004	13,873	941	(602)	7,555	1,191	602	23,559
2005	13,479	1,788	2,284	7,521	1,076	341	26,489
2006	14,953	1,120	2,315	8,480	1,003	576	28,447
2007	15,424	578	1,048	8,774	1,095	512	27,431
2008	12,438	948	1,834	8,688	1,182	365	25,454
2009	13,567	1,152	1,697	9,300	1,116	314	27,145
2010	14,356	893	1,496	10,473	959	162	28,340
2011	16,749	1,285	1,184	9,881	1,241	1,211	31,551
2012	17,137	1,260	1,343	12,040	1,027	1,185	33,991
2013	17,179	284	323	12,894	1,309	252	32,241
<u>Local</u>							
2004	12,628	1,015	(606)	4,284	1,186	200	18,707
2005	10,389	880	805	4,146	1,426	125	17,770
2006	12,343	1,580	1,430	4,521	1,311	936	22,121
2007	13,662	1,192	1,327	5,305	1,690	531	23,708
2008	15,929	1,286	578	4,439	1,617	296	24,146
2009	12,408	444	1,070	5,552	1,540	240	21,253
2010	16,512	1,513	943	5,954	1,458	1,332	27,712
2011	14,646	1,188	1,215	6,141	1,633	81	24,904
2012	13,704	788	1,175	6,588	1,180	655	24,090
2013	14,456	1,305	6	7,415	1,331	37	24,550

<sup>1</sup> Living Benefits may originate as Pre-Retirement, Post-Retirement or Spouse & Dependent benefits.

### Group Life Insurance Program Paid Claims



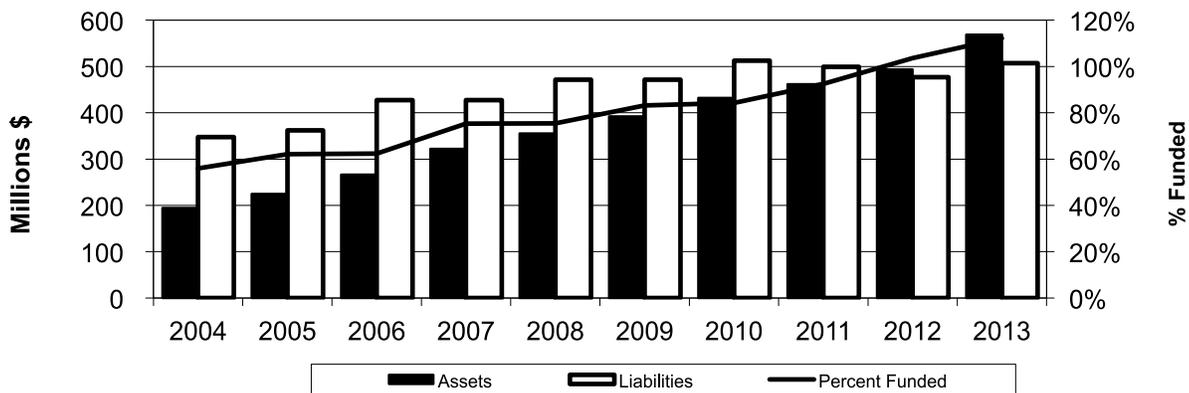


### Duty Disability Insurance Statistics (\$ in Millions)

Year	Employers	Participants	Benefit		Average
			Payments	Contributions	Contribution Rate
2004	483	21,762	23	41	3.83%
2005	486	21,851	24	42	3.85%
2006	494	22,115	26	45	3.86%
2007	499	22,550	26	48	3.92%
2008	500	22,843	27	51	3.93%
2009	502	23,019	29	52	3.89%
2010	504	22,871	30	52	3.91%
2011	503	22,352	30	53	3.98%
2012	501	22,144	30	53	3.98%
2013	512	21,976	31	54	4.06%

Year	Assets	Liabilities	Unfunded	Percent	Covered Payroll	UAAL as %
			(Overfunded)			Funded
2004	194.6	347.6	153.0	56.0%	1,063.7	14.4%
2005	224.9	362.3	137.4	62.1%	1,092.5	12.6%
2006	266.3	427.1	160.8	62.3%	1,154.0	13.9%
2007	321.9	427.1	105.2	75.4%	1,217.3	8.6%
2008	355.5	471.7	116.1	75.4%	1,286.7	9.0%
2009	392.4	471.7	79.2	83.2%	1,322.5	6.0%
2010	432.1	512.8	80.7	84.3%	1,326.3	6.1%
2011	461.6	499.0	37.4	92.5%	1,332.7	2.8%
2012	494.1	477.0	(17.1)	103.6%	1,318.3	-1.3%
2013	568.9	507.1	(61.8)	112.2%	1,328.2	-4.7%

### Duty Disability Funding





### Duty Disability Insurance Principal Participating Employers Current Year and Nine Years Ago

Participating Government	2013			2004		
	Covered Employees	Rank	Percentage of Total System	Covered Employees	Rank	Percentage of Total System
State of Wisconsin	8,388	1	38.2%	8,367	1	38.4%
City of Madison	833	2	3.8%	687	2	3.2%
Dane County	430	3	2.0%	412	3	1.9%
City of Green Bay	374	4	1.7%	378	4	1.7%
City of Kenosha	338	5	1.5%	335	6	1.5%
City of Racine	335	6	1.5%	343	5	1.6%
Brown County	292	7	1.3%	277	7	1.3%
City of West Allis	225	8	1.0%	247	8	1.1%
City of Waukesha	211	9	1.0%	199	10	0.9%
City of Oshkosh	200	10	0.9%	201	9	0.9%
All Other	10,350		47.1%	10,316		47.4%
Total (512 employers)	21,976		100.0%	21,762		100.0%

### Duty Disability Insurance Annuities by Type of Benefit

Monthly Benefit Amount	Number of Annuitants	Type of Annuity	
		Disability	Beneficiary
\$ 0 - 500	30	28	2
\$ 500 - 1,000	65	47	18
\$ 1,000 - 1,500	71	66	5
\$ 1,500 - 2,000	111	107	4
\$ 2,000 - 2,500	113	107	6
\$ 2,500 - 3,000	133	125	8
\$ 3,000 - 3,500	106	101	5
\$ 3,500 - 4,000	101	101	0
\$ 4,000 - 4,500	108	108	0
\$ 4,500 - 5,000	62	60	2
Over \$ 5,000	36	35	1
Total	936	885	51

\* This table excludes annuitants whose benefit is totally offset by other income sources.

### Duty Disability Insurance Average Monthly Benefit by Years of Service

	Years of Service						
	0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35
Average Monthly Annuity	\$ 3,144	\$ 3,483	\$ 3,271	\$ 2,885	\$ 2,101	\$ 1,628	\$ 1,936
Average Final Average Salary	\$ 2,434	\$ 3,248	\$ 3,442	\$ 3,583	\$ 3,658	\$ 3,935	\$ 2,752
Number of Annuitants	51	159	202	237	199	80	8

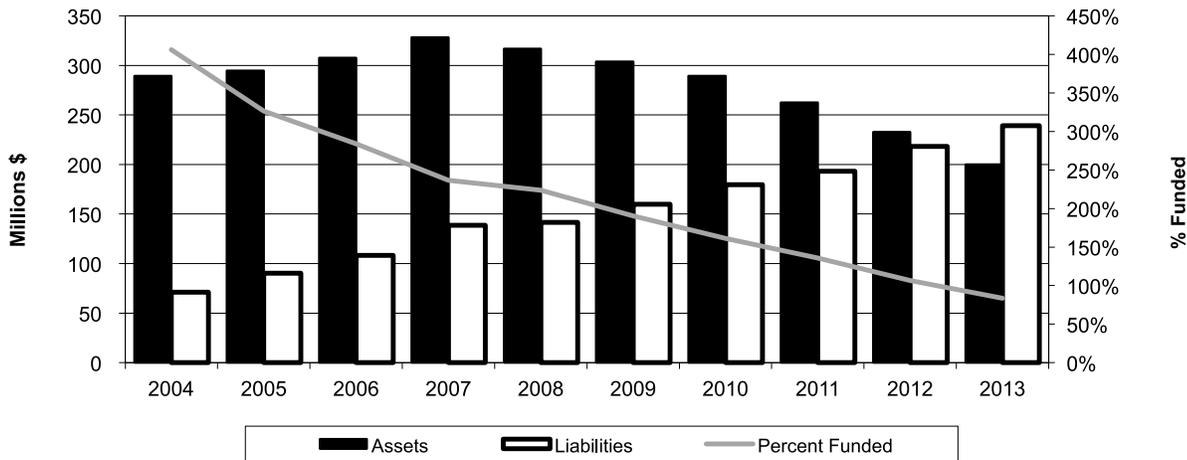
\* This table excludes annuitants for whom years of service data is not available



### Long-Term Disability Insurance Statistics (\$ in millions)

Year	Assets	Liabilities	Unfunded (Overfunded) Liability	Percent Funded	Covered Payroll (\$ in millions)	UAAL as % of Covered Payroll
2004	289.21	71.25	(218.0)	405.9%	10,760	-2.0%
2005	294.67	90.30	(204.4)	326.3%	10,973	-1.9%
2006	307.69	108.29	(199.4)	284.1%	11,308	-1.8%
2007	328.32	138.63	(189.7)	236.8%	11,720	-1.6%
2008	316.72	141.63	(175.1)	223.6%	12,290	-1.4%
2009	303.87	159.73	(144.1)	190.2%	12,622	-1.1%
2010	289.26	179.50	(109.8)	161.1%	12,744	-0.9%
2011	262.48	193.30	(69.2)	135.8%	12,719	-0.5%
2012	232.61	218.15	(14.5)	106.6%	12,628	-0.1%
2013	200.07	239.30	39.2	83.6%	12,885	0.3%

### Long-Term Disability Insurance Funding



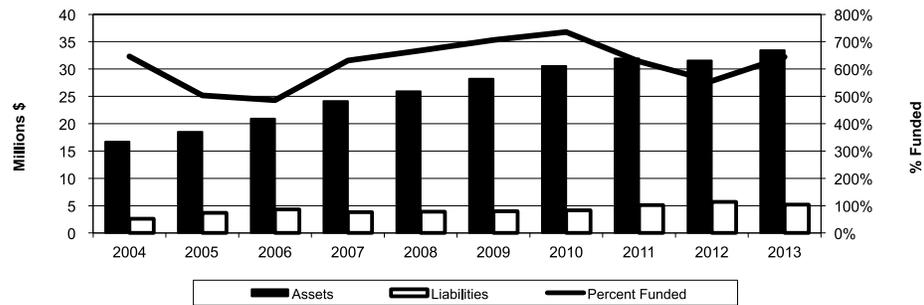


**Income Continuation Insurance Statistics  
(\$ in millions)**

**Local**

Year	Contracts	Claims	Assets	Liabilities	Unfunded (Overfunded) Liability	Funded Ratio
2004	6,763	42	16.7	2.6	(14.1)	646.3%
2005	6,985	115	18.5	3.7	(14.8)	503.6%
2006	7,053	137	20.9	4.3	(16.6)	485.8%
2007	7,270	70	24.1	3.8	(20.3)	631.1%
2008	7,837	67	25.9	3.9	(22.1)	667.4%
2009	8,229	87	28.2	4.0	(24.2)	705.8%
2010	7,964	75	30.6	4.2	(26.4)	735.8%
2011	7,878	93	31.9	5.1	(26.9)	627.6%
2012	7,593	90	31.6	5.7	(25.9)	555.6%
2013	8,344	130	33.4	5.2	(28.2)	644.1%

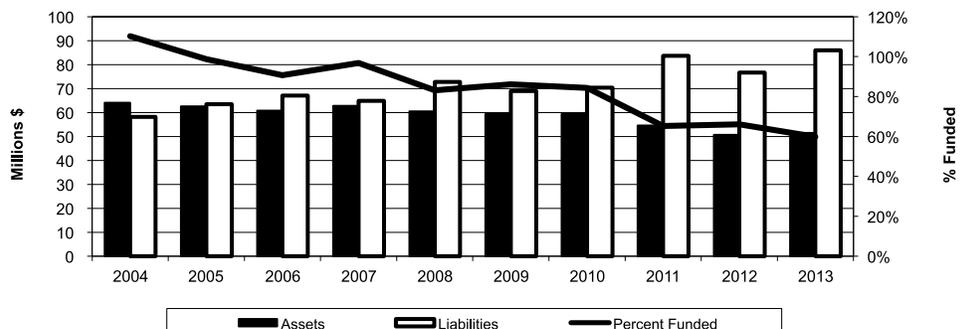
**Local Income Continuation Insurance Funding**



**State**

Year	Contracts	Claims	Assets	Liabilities	Unfunded (Overfunded) Liability	Funded Ratio
2004	55,622	2,177	64.1	58.1	(5.9)	110.2%
2005	54,844	1,865	62.6	63.4	0.8	98.7%
2006	54,646	2,054	60.8	67.0	6.2	90.7%
2007	55,048	1,388	62.7	64.8	2.1	96.8%
2008	55,908	1,419	60.5	72.8	12.3	83.1%
2009	56,596	1,399	59.4	69.0	9.6	86.1%
2010	56,068	1,415	59.3	70.3	11.0	84.4%
2011	52,573	1,545	54.6	83.7	29.1	65.2%
2012	53,488	1,663	50.7	76.6	26.0	66.1%
2013	51,692	1,648	51.4	85.9	34.5	59.8%

**State Income Continuation Insurance Funding**

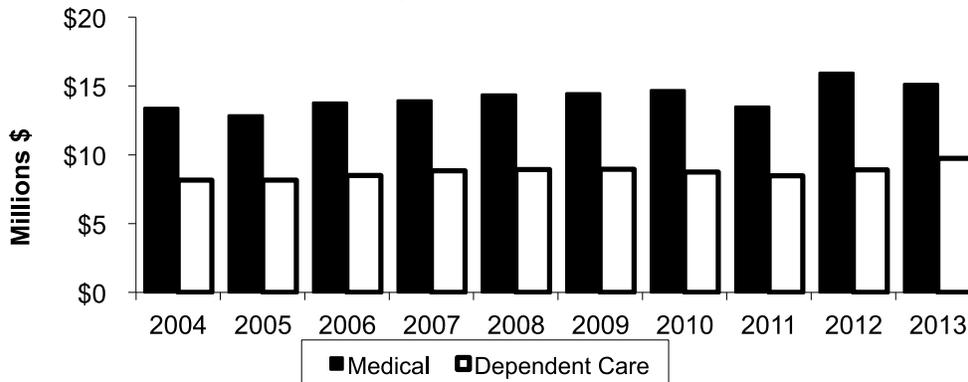




### Employee Reimbursement Accounts Program Statistics Salary Reductions and Claims

Year	Medical				Dependent Care			
	Accounts	Salary Reductions	Claims	Forfeitures	Accounts	Salary Reductions	Claims	Forfeitures
2004	10,872	13,414,090	13,181,896	232,194	2,071	8,153,460	8,098,390	55,070
2005	11,246	12,869,605	12,680,770	188,835	2,285	8,152,493	8,099,308	53,185
2006	11,617	13,795,854	13,723,055	72,799	2,325	8,499,544	8,349,343	150,201
2007	11,587	13,953,387	13,749,822	203,565	2,389	8,832,561	8,774,586	57,975
2008	10,922	14,372,252	14,178,505	193,747	2,186	8,934,444	8,854,653	79,791
2009	10,975	14,455,388	14,243,697	211,691	2,211	8,948,891	8,860,082	88,810
2010	11,428	14,690,079	14,496,161	193,918	2,166	8,737,997	8,668,217	69,780
2011	10,723	13,498,149	13,373,269	124,880	2,133	8,476,558	8,420,493	56,065
2012	12,373	15,948,452	15,828,849	119,603	2,245	8,911,658	8,847,562	64,096
2013	12,956	15,149,278	14,922,337	226,941	2,469	9,750,422	9,675,871	74,551

### Salary Reductions



### Employee Reimbursement Accounts Program Statistics Administrative Funding

Year	Receipts				Expenses			Surplus / (Deficit)
	Fees	Interest	Forfeitures	Totals	Administrator	State	Total	
2004	461,492	72,390	287,264	821,146	424,684	83,187	507,871	313,276
2005	456,715	161,038	242,020	859,773	599,868	101,780	701,648	158,125
2006	452,759	276,600	223,000	952,359	710,633	90,519	801,152	151,207
2007	457,303	284,850	261,540	1,003,693	699,699	118,552	818,251	185,442
2008	396,608	144,012	273,538	814,158	601,120	118,127	719,247	94,911
2009	409,931	28,172	300,500	738,603	603,121	123,055	726,176	12,427
2010	430,071	9,449	263,698	703,218	709,032	117,967	826,999	(123,781)
2011	427,725	10,435	180,945	619,105	681,803	111,024	792,827	(173,722)
2012	418,251	7,260	183,699	609,210	753,307	226,690	979,997	(370,787)
2013	500,554	3,910	301,492	805,956	786,888	230,327	1,017,215	(211,259)



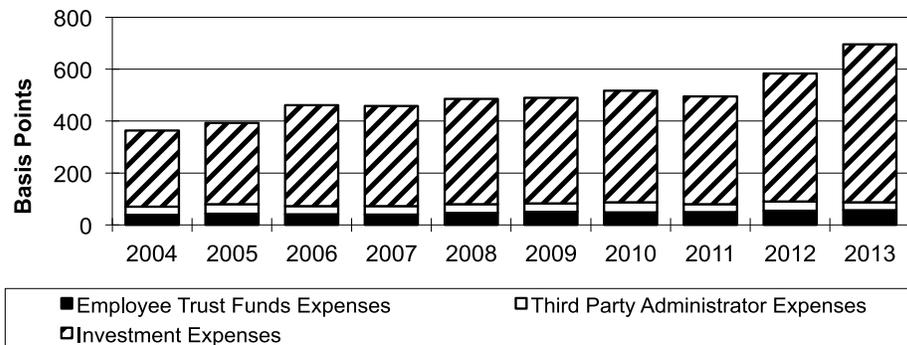
### Administrative Expense Statistics Administrative Expenses (\$ in thousands)

Year	ETF Expenses	Investment Expenses	Third Party Administrator Contracts								Total Administration
			ERA	Health	Pharmacy	ICI	LTDI	Badger Rx	Deferred Comp	Commuter Benefits	
2004	20,368	152,629	425	3,314	7,597	1,622	807	0	2,320	124	189,205
2005	23,059	165,940	600	4,294	9,461	1,701	838	1	2,448	121	208,463
2006	22,367	210,660	710	2,807	8,820	1,859	894	0	1,771	87	249,975
2007	21,958	212,143	700	2,140	10,081	1,910	908	0	2,317	96	252,253
2008	25,779	226,364	601	2,183	10,427	1,859	912	0	2,440	94	270,659
2009	28,565	230,129	603	2,244	9,717	1,348	1,764	0	2,548	94	277,012
2010	27,709	245,806	709	2,461	13,379	1,525	1,616	0	2,659	79	295,943
2011	28,664	241,413	682	2,264	9,056	1,449	1,692	0	2,639	77	287,935
2012	32,154	290,608	753	2,235	12,413	1,455	1,777	0	2,714	73	344,184
2013	33,817	362,011	787	2,286	8,756	1,419	1,881	0	2,775	87	413,817

### Administrative Expenses Per Participant (\$ in thousands)

Year	Participants	Employee Trust Funds		Investment Expenses		Third Party Administrators		Total Administration	
		Amount (\$000's)	Per Participant	Amount (\$000's)	Per Participant	Amount (\$000's)	Per Participant	Amount (\$000's)	Per Participant
2004	520,766	20,368	39.1	152,629	293.1	16,208	31.1	189,205	363.3
2005	530,540	23,059	43.5	165,940	312.8	19,464	36.7	208,463	392.9
2006	542,558	22,367	41.2	210,660	388.3	16,948	31.2	249,975	460.7
2007	551,058	21,958	39.8	212,143	385.0	18,152	32.9	252,253	457.8
2008	557,062	25,779	46.3	226,364	406.4	18,516	33.2	270,659	485.9
2009	566,317	28,565	50.4	230,129	406.4	18,318	32.3	277,012	489.1
2010	572,219	27,709	48.4	245,806	429.6	22,428	39.2	295,943	517.2
2011	581,893	28,664	49.3	241,413	414.9	17,859	30.7	287,935	494.8
2012	590,461	32,154	54.5	290,608	492.2	21,421	36.3	344,184	582.9
2013	594,605	33,817	56.9	362,011	608.8	17,990	30.3	413,817	696.0

### Administrative Expenses Per Participant





# ACTUARIAL

**State of Wisconsin  
Department of  
Employee Trust Funds**



October 31, 2014

Employee Trust Funds Board  
801 West Badger Road  
Madison, Wisconsin 53713-2526

**Re: Wisconsin Retirement System (WRS)**

Ladies and Gentlemen:

The basic financial objective of the WRS is to establish and receive contributions which:

- when expressed in terms of percents of active member payroll, will remain approximately level from generation-to-generation, and
- when combined with present assets and future investment return, will be sufficient to meet the financial obligations of WRS to present and future retirees and beneficiaries.

The purpose of the valuation was to determine contribution rates for the 2015 fiscal year and to provide actuarial information in connection with applicable Governmental Accounting Standards Board Statements. The valuation should not be relied upon for any other purpose. The valuation process develops contribution rates that are sufficient to fund the plan'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 unfunded actuarial accrued liabilities as a level percent of active member payroll over a finite period. The valuations were completed based upon population data, asset data, and plan provisions in effect on December 31, 2013.

The valuation was based upon information, furnished by the plan's administrative staff, concerning Retirement System benefits, 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.

The actuary prepared the following supporting schedules for the Comprehensive Annual Financial Report:

Percent Increase in Salaries  
Single Life Retirement Values  
Rates of Retirement for Those Eligible to Retire  
Early Retirement Pattern  
Percentage of Active Members Withdrawing (Select and Ultimate)  
Percentage of Active Members becoming Disabled  
Solvency Test  
Summary of Accrued and Unfunded Accrued Liabilities

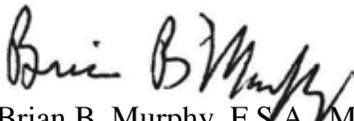
Assets are valued on a statutory market related basis that recognizes assumed return fully each year and spreads each year's gain or loss above or below assumed return over a closed five-year period.

Actuarial valuations are based upon assumptions regarding future activity in specific risk areas including the rates of investment return and payroll growth, eligibility for the various classes of benefits, and longevity among retired lives. The Board adopts these assumptions after considering the advice of the actuary and other professionals. The assumptions and the methods comply with the requirements of Statement No. 25 of the Governmental Accounting Standards Board and are in conformity with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board. Each actuarial valuation takes into account all prior differences between actual and assumed experience in each risk area and adjusts the contribution rates as needed. The December 31, 2013 valuations were based upon assumptions that were recommended in connection with a study of experience covering the 2009-2011 period. Future actuarial measurements may differ significantly from those presented in the valuations due to such factors as experience differing from that anticipated by actuarial assumptions, changes in plan provision, actuarial assumptions/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.

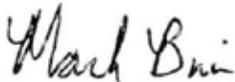
**Based upon the results of the December 31, 2013 valuations, we are pleased to report to the Board that the Wisconsin Retirement System is meeting its basic financial objective and continues to operate in accordance with actuarial principles of level percent of payroll financing.**

Brian B. Murphy, Mark Buis, and James D. Anderson 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.

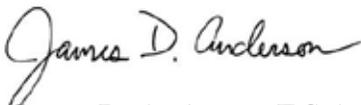
Respectfully submitted,



Brian B. Murphy, F.S.A., M.A.A.A.



Mark Buis, F.S.A., M.A.A.A.



James D. Anderson, F.S.A., M.A.A.A.

BBM/MB/JDA:



**Wisconsin Retirement System  
Actuarial Statement of Assets and Liabilities  
(\$ in Millions)**

	December 31, 2013	December 31, 2012	Increase (Decrease)
<b>Assets and Employer Obligations</b>			
Net Assets			
Cash, Investments & Receivables			
Less: Payables & Suspense Items			
Core Division	78,170.1	72,844.6	5,325.5
Variable Division	7,053.4	5,768.4	1,285.0
Totals	85,223.5	78,613.0	6,610.5
Obligations of Employers			
Unfunded Accrued Liability	52.6	69.7	(17.1)
<b>Total Assets</b>	<b>85,276.1</b>	<b>78,682.7</b>	<b>6,593.4</b>
Reserves and Surplus			
Reserves			
Actuarial Present Value of Projected Benefits Payable to Terminated Vested Participants and Active Members:			
Member Normal Contributions	15,407.7	14,259.7	1,148.0
Member Additional Contributions	151.5	136.5	15.0
Employer Contributions	21,256.4	20,231.0	1,025.4
Total Contributions	36,815.6	34,627.2	2,188.4
Actuarial Present Value of Projected Benefits Payable to Current Retirees and Beneficiaries:			
Core Annuities	42,300.5	41,852.4	448.1
Variable Annuities	3,347.0	3,169.6	177.4
Total Annuities	45,647.5	45,022.0	625.5
Total Reserves	82,463.1	79,649.2	2,813.9
Surplus			
Core Annuity Reserve Surplus	1,972.7	(1,260.8)	3,233.5
Variable Annuity Reserve Surplus	840.3	294.3	546.0
Total Surplus	2,813.0	(966.5)	3,779.5
<b>Total Reserves and Surplus</b>	<b>85,276.1</b>	<b>78,682.7</b>	<b>6,593.4</b>



## SUMMARY OF BENEFIT PROVISIONS

### NORMAL RETIREMENT ELIGIBILITY

The age a participant becomes eligible for an unreduced age and service annuity is:

General		Protective		Executive & Elected	
Age	Service	Age	Service	Age	Service
65	Any*	54	Any*	62	Any*
57	30	53	25	57	30

\*Participants first employed after 1989 and terminated before April 24, 1998, must have creditable service in five calendar years. Participants first employed after June 30, 2011 must have five years of creditable service.

### NORMAL RETIREMENT ANNUITY

The age and service annuity payable at Normal Retirement Age is based on Final Average Earnings (FAE) and creditable service as follows:

Multiplier for Service Rendered			Group
Before 2000	Between 2000 and 2011	After 2011	
2.165%	2.0%	1.6%	Executive group and elected officials
2.165%	2.0%	2.0%	Protective occupation participants covered by Social Security
2.665%	2.5%	2.5%	Protective occupation participants not covered by Social Security
1.765%	1.6%	1.6%	All other participants

FAE is generally the average of the three highest years of earnings preceding retirement (July 1 - June 30 for teachers, educational support staff, and judges; calendar year for others). These years do not have to be consecutive. For legislators and state constitutional officers who are ineligible to receive pay increases during

their term, FAE is the statutory rate of earnings at termination.

Maximum formula annuity is 85% of FAE for protective occupation participants not covered by Social Security, 65% of FAE for protectives covered by Social Security, and 70% for all other participants. If greater than the formula amount, an annuity equal to the actuarial equivalent of two times the required accumulated contributions is paid in lieu of the formula amount.

**Early Retirement:** Any participant who has attained age 55 and any protective occupation participant who has attained age 50 may apply for an early retirement annuity. The benefit is reduced 0.4% for each month that the annuity effective date precedes the Normal Retirement Age. For non-protective participants terminating after June 30, 1990, the 0.4% is reduced for months after the attainment of age 57 and before the annuity effective date by .001111% for each month of creditable service.

#### Voluntary Termination Before Immediate Benefit

**Eligibility:** A participant who terminates service before being eligible for a retirement annuity may either (1) receive a refund of accumulated contributions, or (2) leave contributions on deposit and apply for a retirement annuity on or after the minimum retirement age based upon age and accrued service at time of termination.

**Post-Retirement Adjustments:** Annuities are increased annually if the investment income credited to retired life funds is in excess of the assumed rate (presently 5%), other plan experiences are within projected ranges, and the resulting adjustment would be at least 0.5%. Previously granted adjustments can be revoked if the investment income is insufficient to support these previously granted increases. However, a Core Fund annuity cannot be reduced below the amount granted upon inception. Slightly different provisions apply to variable annuities.

**Disability Annuity:** Eligibility for disability under the Wisconsin Retirement System means, generally, total and permanent incapacity to engage in gainful employment. The participant must have completed at least six months of creditable service in each of at least five out of the last seven calendar years preceding application for disability. The service requirement is waived if the disability is from service-related causes.



**Disability Amounts:** Amounts payable in case of disability depend upon the plan from which payment is made. Plans are described below.

	<b>Pre-10/16/92 WRS Plan</b>	<b>Post-10/15/92 Long-Term Disability Insurance (LTDI) Plan</b>
Participants Covered	Participants hired before 10/16/92 who do not elect LTDI coverage.	Participants entering after 10/15/92 and participants on 10/15/92 who elect LTDI coverage.
Benefit to age 65*	WRS formula benefit based on service projected to normal retirement age	40% of FAE for participants covered by Social Security; 50% of FAE for non-covered participants who cannot qualify for Social Security disability benefits.
Benefit at age 65*	Continuation of pre-65 amount.	WRS benefit accrued to date of disability plus 7% of FAE money purchase benefit during disability period, both of which are adjusted in accordance with the dividend rate.

\*Conversion age is later for participants becoming disabled after age 61.

**Death In Service:** Prior to age 50 for protective participants and age 55 for others, the benefit is the equivalent of twice the accumulated employee required and all additional contributions and employer amounts contributed prior to 1974 for teachers or 1966 for others. After age 50 for protective occupation participants, and age 55 for others, the benefit is the amount that would have been paid if participant had retired and elected the 100% survivor option. The benefit is payable to a spouse, child, or other dependent.

**Interest credits:** Interest is credited on member Core Fund accounts based on the prior year ending account balance and the interest rates shown below.

<b>Date of Participation</b>	<b>Rate Credited For Purpose of</b>	
	<b>Money Purchase Minimum</b>	<b>Refunds</b>
Prior to 1982	Core Effective Rate	Core Effective Rate
January 1, 1982 and later and terminated prior to January 1, 2000	5%	3%
January 1, 1982 and later and not terminated prior to January 1, 2000	Core Effective Rate	Core Effective Rate

Interest is credited on member Variable Fund accounts based on the prior year ending account balance and the Variable effective rate.

Interest on both Core and Variable member additional deposit accounts is based on the prior year ending account balance and the appropriate effective rate.

**Contribution Rates:** The financial objective of the WRS is to establish and receive contributions that will remain level from year to year and decade to decade.

Effective June 28, 2011, the employee contribution for general category employees, teachers and executives and elected officials is equal to one-half the actuarially required contribution. The employee contribution for protective occupations is the same percentage as general employees. The employer is responsible for the remainder of the actuarially determined contribution. The employer may not pay any portion of the employee contribution unless provided for by an pre-existing collective bargaining agreement.



## ACTUARIAL METHOD AND ASSUMPTIONS USED IN VALUATIONS

The principal areas of risk assumption are:

1. Long-term rates of investment income likely to be generated by the assets of the retirement fund. This includes both realized and unrealized appreciation and depreciation.
2. Rates of mortality among participants, retirees and beneficiaries.
3. Rates of withdrawal of active participants.
4. Rates of disability among participants.
5. Patterns of salary increases to be experienced by participants.
6. The age and service distribution of actual retirements.

In making a valuation, the actuary must project the monetary value of each risk assumption for each distinct experience group for the next year and for each year over the next half-century or longer.

Once actual risk experience has occurred and been observed, it will not coincide exactly with assumed risk experience regardless of the skill of the actuary, the completeness of the data, and the precision of the calculations. Each valuation provides a completed recalculation of assumed future risk experience and takes into account all past differences between assumed and actual risk experience. The result is a continual series of small adjustments to the computed contribution rate. From time to time it becomes necessary to adjust the package of risk measurements to reflect basic experience trends but not random year-to-year fluctuations.

The actuarial valuation method used in the valuation was the Frozen Initial Liability Actuarial Valuation Method. Under this method, the amount of remaining unfunded accrued actuarial liabilities at any valuation date are affected only by the monthly amortization payments, compound interest, the added liability created by new employer units, and any added liabilities caused by changes in benefit provisions.

## ECONOMIC ASSUMPTIONS

The **Investment Return Assumption** for plan assets is 7.2%.

For determining plan liabilities, the **Discount Rate** is 5.0% for retired participants, 5.0% for active and inactive participants following retirement, and 7.2% for active participants prior to their retirement. A valuation performed assuming 5.5% discount rate for all participants at all stages of life, reproduces the results of an actuarial valuation using the 5% post-retirement and 7.2% pre-retirement assumptions. Thus, it can be said that **the net discount rate assumed in the valuations was 5.5% per year, compounded annually (net after administrative expenses).**

The **Wage Inflation Rate** assumed in this valuation was 3.20% per year. The wage inflation rate is defined to be the portion of total pay increases for an individual that are due to macroeconomic forces, including productivity, price inflation, and labor market conditions. The wage inflation rate does not include pay changes related to individual merit and seniority effects.

No specific **Price Inflation** assumption is required to perform this valuation because there are no benefits that are linked to price increases. However, a price inflation assumption on the order of 2.0% to 2.7% would be consistent with the other economic assumptions.

The assumed **Real Rate of Return** over wage inflation is defined to be the portion of total investment return that is more than the assumed total wage growth rate. Considering other economic assumptions, the 7.2% pre-retirement investment return rate translates to an assumed real rate of return over wage inflation of 4.0%. The assumed real rate of return over price inflation would be higher – on the order of 4.5% to 5.2%, considering both an inflation assumption and an average expense provision.

Pay increase assumptions for individual active participants are shown for sample services below. Part of the assumption for each age is for merit and/or seniority increase, and the other 3.2% recognizes wage inflation, including price inflation, productivity increases, and other macroeconomic forces.



**% Increases in Salaries Next Year (Merit and Longevity)**

% Merit and Longevity Increase Next Year

Service	General	University Teachers	Public School Teachers	Protective Occupation		
				With SS	Without SS	Executive/Elected
1	3.5%	3.2%	5.8%	4.8%	5.5%	2.0%
2	3.5%	3.2%	5.8%	4.8%	5.5%	2.0%
3	3.1%	3.1%	5.4%	4.1%	4.7%	2.0%
4	2.8%	3.0%	5.1%	3.5%	3.8%	1.9%
5	2.5%	2.9%	4.7%	2.8%	3.0%	1.9%
10	1.5%	2.4%	3.2%	1.1%	0.9%	1.6%
15	1.1%	1.7%	1.8%	0.8%	0.5%	1.2%
20	0.9%	1.1%	0.8%	0.7%	0.4%	0.7%
25	0.6%	0.8%	0.4%	0.6%	0.3%	0.4%
30	0.4%	0.6%	0.2%	0.5%	0.2%	0.3%

In addition to the merit and longevity increase, each person is assumed to get an economic increase of 3.2% each year.

The active population is assumed to remain constant. The active payroll is assumed to grow 3.2% per year. This increasing payroll was recognized in amortizing unfunded actuarial accrued liabilities.

**DECREMENT PROBABILITIES**

The mortality table used to measure mortality for participants was the Wisconsin Projected Experience Table for men and women. Sample retirement values from this table are shown below. This assumption is used to measure the probabilities of participants dying before retirement and the probabilities of each benefit payment being made after retirement.

**Single Life Retirement Values (Retired Participants)**

Wisconsin Projected Experience Table With 5% Interest:

Sample Attained Age	Present Value of \$1 Monthly for Life		Future Life Expectancy (Years)	
	Male	Female	Male	Female
40	\$209.20	\$214.70	42.9	46.1
45	200.43	207.06	38.1	41.3
50	189.60	197.69	33.3	36.5
55	176.75	186.37	28.7	31.8
60	162.35	172.92	24.4	27.2
65	145.13	156.75	20.1	22.7
70	125.71	137.76	16.1	18.4
75	104.34	116.43	12.4	14.3
80	82.05	93.57	9.0	10.7
85	61.28	70.89	6.3	7.6

The values shown above are for non-disabled participants. For disabled participants, the following table is used:



**Single Life Retirement Values (Disabled Participants)**

Wisconsin Projected Experience Table With 5% Interest

Sample Attained Age	Present Value of \$1 Monthly for Life		Future Life Expectancy (Years)	
	Male	Female	Male	Female
40	\$195.27	\$204.53	35.7	39.9
45	183.23	194.56	30.9	35.1
50	169.52	182.61	26.4	30.4
55	153.66	168.39	22.1	25.8
60	135.14	151.44	18.0	21.4
65	114.76	131.73	14.1	17.2
70	92.83	109.91	10.6	13.2
75	71.03	86.92	7.6	9.7
80	52.06	64.92	5.2	6.8
85	36.73	47.23	3.5	4.7

The active participant mortality assumption is used to measure the probability of participants becoming deceased while in service.

**Active Participant Mortality Rates**

Sample Attained Age	Mortality Rates	
	Male	Female
20	0.000155	0.000089
25	0.000184	0.000097
30	0.000229	0.000129
35	0.000398	0.000230
40	0.000540	0.000329
45	0.000717	0.000519
50	0.000966	0.000765
55	0.002228	0.001345
60	0.003147	0.001935
65	0.004814	0.002974
70	0.007979	0.005057
75	0.013576	0.009155
80	0.024949	0.017103



**Rates of Retirement for Those Eligible to Retire—Normal Retirement Pattern**  
**Normal Retirement Pattern**

% Retiring Next Year									
Age	General		Public School		University		Protective		Exec & Elected
	Male	Female	Male	Female	Male	Female	With S.S.	W/OS.S.	
50	%	%	%	%	%	%	6%	4%	%
51							7	4	
52							8	5	
53							23	17	
54							18	25	
55							17	21	
56							16	27	
57	20	17	40	27	13	14	16	30	15
58	20	17	35	27	13	14	16	30	15
59	20	17	25	27	13	13	16	30	15
60	20	20	28	27	13	13	18	26	10
61	20	20	25	27	13	19	18	15	13
62	27	27	36	34	15	19	22	20	13
63	32	28	32	27	15	19	29	40	12
64	24	25	24	23	15	18	16	40	12
65	24	25	24	28	15	22	30	40	12
66	30	29	25	30	20	23	20	40	20
67	24	20	24	28	18	17	15	40	17
68	17	18	24	26	18	17	25	40	15
69	17	18	24	20	18	17	20	40	15
70	17	18	20	20	20	20	100	100	13
71	17	18	20	20	20	20	100	100	13
72	17	15	20	20	15	20	100	100	25
73	17	15	20	20	15	20	100	100	10
74	17	15	20	20	15	20	100	100	10
75	100	100	100	100	100	100	100	100	100



**Rates of Retirement for Those Eligible to Retire—Early Retirement Pattern**

<b>% Retiring Next Year</b>							
<b>Age</b>	<b>General</b>		<b>Public School</b>		<b>University</b>		<b>Exec &amp; Elected</b>
	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	
55	8.0%	6.1%	12.0%	11.0%	4.8%	5.5%	4.5%
56	8.0	6.4	12.0	11.0	3.0	5.5	4.5
57	4.3	4.2	12.0	11.0	2.0	4.0	4.5
58	5.3	5.5	12.0	11.0	2.5	4.0	4.5
59	5.5	5.3	12.0	11.0	4.0	6.5	4.5
60	7.5	8.1	12.0	15.0	4.0	6.5	4.5
61	8.0	7.0	12.0	15.0	7.5	7.5	4.5
62	14.0	15.0	20.0	20.0	7.0	10.0	
63	16.0	15.0	20.0	20.0	7.5	10.0	
64	17.0	15.0	20.0	20.0	8.0	13.0	

The assumed rates of separation from employment prior to service retirement due to disability and other causes are shown below for sample ages. For other terminations it was assumed that a percentage depending on age of participants terminating after age 35 with five or more years service will leave their contributions on deposit and be paid a benefit at normal retirement age and that the remaining participants would take a separation benefit. The percentage taking a separation benefit is 25% at age 35, grading downward to 0% at retirement eligibility. All participants terminating prior to normal retirement age with less than five years of service were assumed to take a separation benefit.



**Assumed Termination Rates  
% of Active Participants Terminating**

Age & Service	Protective		Public School		University		Exec. & Elected	Other		
	With S.S.	W/O S.S.	Male	Female	Male	Female		Male	Female	
0	15.0%	4.0%	17.7%	15.0%	18.3%	22.0%	20.0%	17.5%	19.5%	
1	7.0	3.5	11.4	10.5	15.0	15.0	14.0	13.0	13.5	
2	4.3	2.1	7.3	7.1	11.3	12.5	14.0	8.5	10.0	
3	3.8	1.3	5.2	5.5	9.6	10.0	10.0	6.8	8.0	
4	3.4	1.2	3.9	4.6	8.5	9.5	10.0	6.0	7.4	
5	2.6	1.1	3.0	4.0	7.5	8.0	9.0	4.5	6.0	
6	2.5	1.0	2.8	3.5	7.0	7.0	8.5	4.0	5.0	
7	2.3	0.9	2.5	3.0	5.5	6.0	8.0	3.5	4.5	
8	2.0	0.8	2.0	2.5	4.3	5.0	7.5	3.0	4.0	
9	1.7	0.7	1.8	2.3	3.2	4.0	7.0	2.5	3.8	
25	10 & Over	1.7	0.7	1.8	2.2	3.2	5.0	6.0	2.5	3.8
30		1.6	0.7	1.4	1.9	3.2	4.5	5.1	2.5	3.3
35		1.4	0.7	1.2	1.4	3.1	4.0	4.2	2.1	2.8
40		1.2	0.6	1.1	1.1	2.7	3.4	3.7	1.6	2.2
45		1.1	0.6	1.0	0.9	2.1	2.6	3.3	1.3	1.8
50		1.0	0.5	1.0	0.9	1.6	1.8	3.1	1.1	1.6
55		1.0	0.5	1.0	0.9	1.4	1.5	3.0	1.1	1.5
60		1.0	0.5	1.0	0.9	1.4	1.5	3.0	1.1	1.5

**Disability Rates  
% of Active Participants Becoming Disabled**

Age	Protective		Public School		University		Exec. & Elected		General	
	With S.S.	W/O S.S.	Male	Female	Male	Female	Male	Female	Male	Female
20	0.01	0.04	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%
25	0.01	0.04	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01
30	0.01	0.04	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.03
35	0.02	0.04	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.04
40	0.03	0.07	0.02	0.02	0.01	0.04	0.01	0.01	0.04	0.05
45	0.05	0.13	0.04	0.06	0.02	0.04	0.01	0.01	0.07	0.07
50	0.08	0.74	0.11	0.12	0.04	0.07	0.02	0.02	0.15	0.11
55	1.21	0.54	0.21	0.17	0.11	0.10	0.09	0.09	0.29	0.20
60	2.04	0.16	0.34	0.25	0.14	0.15	0.11	0.11	0.51	0.29



## Summary of Member Valuation Data

### General Participants & Teachers

Valuation Date	Participating Employers	Active Participants	Annual Payroll (in millions \$)	Annual Average Pay	% Increase In Average Pay
12/31/04	1,361	238,943	9,501.0	39,764.00	2.8%
12/31/05	1,376	237,501	9,661.1	40,678.00	2.3%
12/31/06	1,392	236,877	9,933.5	41,935.00	3.1%
12/31/07	1,404	237,124	10,277.9	43,344.00	3.4%
12/31/08	1,431	238,994	10,806.3	45,216.00	4.3%
12/31/09	1,438	240,401	11,098.1	46,165.00	2.1%
12/31/10	1,444	239,959	11,195.4	46,655.00	1.1%
12/31/11	1,450	232,518	10,947.0	47,080.00	0.9%
12/31/12	1,450	231,765	11,041.0	47,639.00	1.2%
12/31/13	1,450	231,973	11,270.0	48,584.00	2.0%

### Executive Group & Elected Officials

Valuation Date	Participating Employers	Active Participants	Annual Payroll (in millions \$)	Annual Average Pay	% Increase In Average Pay
12/31/04	274	1,469	89.0	60,379	3.5%
12/31/05	275	1,452	89.7	61,788	2.3%
12/31/06	272	1,436	92.6	64,480	4.4%
12/31/07	270	1,427	94.6	66,320	2.9%
12/31/08	259	1,430	100.6	70,316	6.0%
12/31/09	258	1,427	101.0	70,786	0.7%
12/31/10	254	1,418	101.2	71,394	0.9%
12/31/11	257	1,393	98.6	70,802	-0.8%
12/31/12	249	1,408	104.1	73,968	4.5%
12/31/13	249	1,397	106.0	76,125	2.9%

### Protective with Social Security

Valuation Date	Participating Employers	Active Participants	Annual Payroll (in millions \$)	Annual Average Pay	% Increase In Average Pay
12/31/04	491	18,964	896.0	47,266	3.0%
12/31/05	495	19,036	920.0	48,330	2.3%
12/31/06	502	19,297	976.9	50,622	4.7%
12/31/07	508	19,757	1,035.6	52,419	3.5%
12/31/08	509	20,038	1,099.3	54,859	4.7%
12/31/09	509	20,205	1,124.1	55,636	1.4%
12/31/10	510	20,019	1,124.7	56,184	1.0%
12/31/11	510	19,610	1,119.0	57,065	1.6%
12/31/12	508	19,353	1,105.1	57,104	0.1%
12/31/13	506	19,290	1,121.0	58,127	1.8%



## Summary of Member Valuation Data

### Protective Without Social Security

Valuation Date	Participating Employers	Active Participants	Annual Payroll (in millions \$)	Annual Average Pay	% Increase In Average Pay
12/31/04	54	2,709	159.0	58,546	3.3%
12/31/05	55	2,689	162.0	60,241	2.9%
12/31/06	55	2,692	167.3	62,153	3.2%
12/31/07	55	2,695	173.7	64,449	3.7%
12/31/08	55	2,724	181.2	66,502	3.2%
12/31/09	57	2,733	189.0	69,149	4.0%
12/31/10	58	2,754	188.8	68,559	-0.9%
12/31/11	57	2,711	189.5	69,898	2.0%
12/31/12	57	2,727	193.5	70,949	1.5%
12/31/13	58	2,736	197.0	71,960	1.4%

### All Participants

Valuation Date	Participating Employers	Active Participants	Annual Payroll (in millions \$)	Annual Average Pay	% Increase In Average Pay
12/31/04	1,397	262,085	10,645	40,617	2.8%
12/31/05	1,412	260,678	10,833	41,556	2.3%
12/31/06	1,432	260,302	11,170	42,913	3.3%
12/31/07	1,438	261,003	11,582	44,374	3.4%
12/31/08	1,462	263,186	12,187	46,307	4.4%
12/31/09	1,469	264,766	12,512	47,258	2.1%
12/31/10	1,474	264,150	12,610	47,738	1.0%
12/31/11	1,480	256,232	12,354	48,215	1.0%
12/31/12	1,478	255,253	12,444	48,750	1.1%
12/31/13	1,479	255,396	12,694	49,703	2.0%



**Summary of Accrued and Unfunded Accrued Liabilities  
(\$ in Millions)**

Valuation Year	Aggregate Accrued Liabilities	Valuation Assets	Assets as a % of Accrued Liabilities	Unfunded Accrued Liabilities	Annual Active Member Payroll	UAL as a % of Annual Active Member Payroll
2004	66,622.3	66,209.4	99.4%	412.9	10,897.6	3.8%
2005	68,987.5	68,615.1	99.5%	372.4	10,973.4	3.4%
2006	73,735.8	73,415.3	99.6%	320.5	11,308.2	2.8%
2007	80,079.7	79,791.9	99.6%	287.8	11,720.2	2.5%
2008	77,412.0	77,159.4	99.7%	252.6	12,289.6	2.1%
2009	79,104.6	78,911.3	99.8%	193.3	12,622.2	1.5%
2010	80,758.8	80,626.9	99.8%	131.9	12,744.0	1.0%
2011	76,565.2	76,465.9	99.9%	99.3	12,855.6	0.8%
2012	78,682.7	78,613.0	99.9%	69.7	12,627.6	0.6%
2013	85,328.7	85,276.1	99.9%	52.6	12,884.8	0.4%

**Solvency Test  
(\$ in Millions)**

Valuation Year	Valuation Assets	Annuity and Beneficiaries	Accrued Liability For			Percent Funded			
			Active Member Contrib.	Employer's Contrib.	Total	Annuity and Beneficiaries	Active Member Contrib.	Employer's Contrib.	Total
2004	66,209.4	30,829.9	15,050.3	20,742.1	66,622.3	100.0%	100.0%	98.0%	99.4%
2005	68,615.1	32,668.0	15,155.3	21,164.2	68,987.5	100.0%	100.0%	98.2%	99.5%
2006	73,415.3	35,774.7	15,902.4	22,058.7	73,735.8	100.0%	100.0%	98.5%	99.6%
2007	79,791.9	39,675.1	16,795.4	23,609.2	80,079.7	100.0%	100.0%	98.8%	99.6%
2008	77,159.4	38,372.6	16,045.3	22,994.1	77,412.0	100.0%	100.0%	98.9%	99.7%
2009	78,911.3	39,734.2	16,156.6	23,213.8	79,104.6	100.0%	100.0%	99.2%	99.8%
2010	80,626.9	41,139.0	16,253.6	23,366.2	80,758.8	100.0%	100.0%	99.4%	99.8%
2011	76,465.9	41,135.3	14,434.4	20,995.5	76,565.2	100.0%	100.0%	99.5%	99.9%
2012	78,613.0	44,055.5	14,401.1	20,226.1	78,682.7	100.0%	100.0%	99.7%	99.9%
2013	85,276.1	48,460.5	15,559.2	21,309.0	85,328.7	100.0%	100.0%	99.8%	99.9%



## WISCONSIN RETIREMENT SYSTEM CONTRIBUTION RATES

### NOTES TO CONTRIBUTION RATE SCHEDULE

1. Prior to June 28, 2011 the employee contribution rate was set by Wis. Stats. § 40.05 (1) and part or all of the required employee contributions could be paid by the employer on behalf of the employee. Effective June 28, 2011 the employee contribution rate for general and executive/elected category employees is equal to one half the total required contributions, and the protective category employee contribution rate is equal to the general category rate. Employers may not pay the employee contribution on their behalf unless provided for by an existing collective bargaining agreement.

2. The unfunded liability was recalculated in 1990 to reflect benefit improvements and is being amortized on a level percentage of salary basis over a period of 40 years beginning January 1, 1990, for the employers in the WRS prior to 2009, or on the effective date of the employer's participation, whichever is later. Prior service rates vary by employers. Liabilities for employers joining the WRS beginning in 2009 are amortized over 30 years. The percentage reported represents a weighted average.

#### General (Includes Teachers)

	<b>Current Cost</b>	<b>Prior Cost</b>	<b>Employer Total</b>	<b>Employee</b>	<b>BAC</b>	<b>Total</b>
<b>2004</b>	4.2%	1.0%	5.2%	5.0%	0.6%	10.8%
<b>2005</b>	4.4%	0.3%	4.7%	5.0%	0.8%	10.5%
<b>2006</b>	4.5%	0.2%	4.7%	5.0%	0.9%	10.6%
<b>2007</b>	4.6%	0.2%	4.8%	5.0%	1.0%	10.8%
<b>2008</b>	4.6%	0.2%	4.8%	5.0%	1.0%	10.8%
<b>2009</b>	4.5%	0.2%	4.7%	5.0%	0.9%	10.6%
<b>2010</b>	4.8%	0.2%	5.0%	5.0%	1.2%	11.2%
<b>2011</b>	5.1%	0.1%	5.2%	5.0%	1.5%	11.7%
<b>2011*</b>	5.8%	0.1%	5.9%	5.8%	0.0%	11.7%
<b>2012</b>	5.9%	0.1%	6.0%	5.9%	0.0%	11.9%
<b>2013</b>	6.65%	0.1%	6.75%	6.65%	0.0%	13.4%

#### Executive Group and Elected Officials

	<b>Current Cost</b>	<b>Prior Cost</b>	<b>Employer Total</b>	<b>Employee</b>	<b>BAC</b>	<b>Total</b>
<b>2004</b>	8.1%	0.8%	8.9%	2.6%	0.0%	11.5%
<b>2005</b>	8.3%	0.1%	8.4%	2.8%	0.0%	11.2%
<b>2006</b>	8.4%	0.1%	8.5%	2.9%	0.0%	11.4%
<b>2007</b>	8.5%	0.1%	8.6%	3.0%	0.0%	11.6%
<b>2008</b>	8.5%	0.1%	8.6%	3.0%	0.0%	11.6%
<b>2009</b>	8.5%	0.0%	8.5%	3.0%	0.0%	11.5%
<b>2010</b>	8.7%	0.0%	8.7%	3.2%	0.0%	11.9%
<b>2011</b>	9.4%	0.0%	9.4%	3.9%	0.0%	13.3%
<b>2011*</b>	6.65%	0.0%	6.65%	6.65%	0.0%	13.3%
<b>2012</b>	7.05%	0.0%	7.05%	7.05%	0.0%	14.1%
<b>2013</b>	7.00%	0.0%	7.00%	7.00%	0.0%	14.0%

\* 2011 WI Act 10 adjusted employee and employer contribution rates effective June 28, 2011



**WISCONSIN RETIREMENT SYSTEM CONTRIBUTION RATES**

	<u>Protective with Social Security</u>						Total
	Current Cost	Prior Cost	Duty Disability	Employer Total	Employee	BAC	
<b>2004</b>	7.6%	0.4%	3.8%	11.8%	4.5%	0.0%	16.3%
<b>2005</b>	8.0%	0.1%	3.8%	11.9%	4.9%	0.0%	16.8%
<b>2006</b>	8.1%	0.1%	3.8%	12.0%	5.0%	0.0%	17.0%
<b>2007</b>	8.2%	0.1%	3.9%	12.2%	5.1%	0.0%	17.3%
<b>2008</b>	8.2%	0.1%	3.9%	12.2%	5.1%	0.0%	17.3%
<b>2009</b>	8.1%	0.1%	3.9%	12.1%	5.0%	0.0%	17.1%
<b>2010</b>	8.6%	0.0%	3.9%	12.5%	5.5%	0.0%	18.0%
<b>2011</b>	8.9%	0.0%	4.0%	12.9%	5.8%	0.0%	18.7%
<b>2011*</b>	8.9%	0.0%	4.0%	12.9%	5.8%	0.0%	18.7%
<b>2012</b>	9.0%	0.0%	4.0%	13.0%	5.9%	0.0%	18.9%
<b>2013</b>	9.75%	0.0%	4.0%	13.8%	6.65%	0.0%	20.4%

	<u>Protective without Social Security</u>						Total
	Current Cost	Prior Cost	Duty Disability	Employer Total	Employee	BAC	
<b>2004</b>	10.6%	1.2%	3.8%	15.6%	3.2%	0.0%	18.8%
<b>2005</b>	10.7%	0.6%	3.8%	15.1%	3.3%	0.0%	18.4%
<b>2006</b>	10.7%	0.4%	3.8%	14.9%	3.3%	0.0%	18.2%
<b>2007</b>	10.8%	0.4%	3.9%	15.1%	3.4%	0.0%	18.5%
<b>2008</b>	10.8%	0.4%	3.9%	15.1%	3.4%	0.0%	18.5%
<b>2009</b>	10.6%	0.3%	3.9%	14.8%	3.2%	0.0%	18.0%
<b>2010</b>	11.3%	0.3%	3.9%	15.5%	3.9%	0.0%	19.4%
<b>2011</b>	12.2%	0.3%	4.0%	16.5%	4.8%	0.0%	21.3%
<b>2011*</b>	11.2%	0.3%	4.0%	15.5%	5.8%	0.0%	21.3%
<b>2012</b>	11.3%	0.3%	4.0%	15.6%	5.9%	0.0%	21.5%
<b>2013</b>	12.35%	0.3%	4.0%	16.65%	6.65%	0.0%	23.3%

\* 2011 WI Act 10 adjusted employee and employer contribution rates effective June 28, 2011



## ANALYSIS OF ACTUARIAL EXPERIENCE

Gains and Losses in Accrued Liabilities during 2013 Resulting from Differences  
Between Assumed Experience & Actual Experience

(\$ in millions)

Type of Activity	General	Executive & Elected	Protective Occupation With Social Security	Protective Occupation Without Social Security	Total
<b>Normal Retirement</b> If members retire at older ages or with lower final average pay than assumed, there is a gain. If younger ages or higher pay, there is a loss.	\$ 0.6	\$ (1.5)	\$ (8.8)	\$ (2.3)	\$ (12.0)
<b>Early Retirement</b> If fewer members choose early retirement than assumed, there is a loss. If more early retirements, there is a gain.	(32.8)	0.4	0.2	(0.3)	(31.5)
<b>Death with Benefit</b> If survivor claims are less than assumed, there is a gain. If more claims, there is a loss.	(5.1)	0.0	(0.2)	0.0	(5.3)
<b>Disability Retirement</b> If disability claims are less than assumed, there is a gain. If more claims, a loss.	16.8	0.1	1.6	0.6	19.1
<b>Other Separations</b> If more liabilities are released by separations than assumed, there is a gain. If smaller releases, a loss.	32.3	0.0	1.2	(1.7)	31.8
<b>Salary Increases</b> If there are smaller pay increases than assumed, there is a gain. If greater increases, a loss.	250.8	1.6	52.2	3.6	308.2
<b>Investment Return</b> If there is greater investment income than assumed, there is a gain. If less income, a loss.	624.2	2.1	106.1	31.5	763.9
<b>Other</b>	<u>(125.0)</u>	<u>(1.4)</u>	<u>(7.5)</u>	<u>(3.7)</u>	<u>(137.6)</u>
<b>Total Gain (Loss)</b>	\$ 761.8	\$ 1.3	\$ 144.8	\$ 27.7	\$ 935.6
<b>% of accrued liability</b>	2.4%	0.6%	3.9%	3.1%	2.6%



### Wisconsin Retirement System Changes in Number of Annuities

Year	Annuity Type	Beginning	Additions	Deletions	Ending
2013	Retirement	165,966	9,889	3,425	172,430
	Disability	6,473	146	226	6,393
	Beneficiary	1,216	70	53	1,233
	<b>Total</b>	<b>173,655</b>	<b>10,105</b>	<b>3,704</b>	<b>180,056</b>
2012	Retirement	160,044	9,322	3,400	165,966
	Disability	6,201	183	(89)	6,473
	Beneficiary	1,208	67	59	1,216
	<b>Total</b>	<b>167,453</b>	<b>9,572</b>	<b>3,370</b>	<b>173,655</b>
2011	Retirement	148,380	15,096	3,432	160,044
	Disability	6,194	196	189	6,201
	Beneficiary	1,201	60	53	1,208
	<b>Total</b>	<b>155,775</b>	<b>15,352</b>	<b>3,674</b>	<b>167,453</b>
2010	Retirement	143,261	8,330	3,211	148,380
	Disability	6,224	159	189	6,194
	Beneficiary	1,186	69	54	1,201
	<b>Total</b>	<b>150,671</b>	<b>8,558</b>	<b>3,454</b>	<b>155,775</b>
2009	Retirement	136,502	7,779	1,020	143,261
	Disability	6,397	156	329	6,224
	Beneficiary	1,134	73	21	1,186
	<b>Total</b>	<b>144,033</b>	<b>8,008</b>	<b>1,370</b>	<b>150,671</b>
2008	Retirement	135,026	8,165	6,689	136,502
	Disability	6,558	174	335	6,397
	Beneficiary	1,322	61	249	1,134
	<b>Total</b>	<b>142,906</b>	<b>8,400</b>	<b>7,273</b>	<b>144,033</b>
2007	Retirement	129,289	8,186	2,449	135,026
	Disability	6,505	157	104	6,558
	Beneficiary	1,323	47	48	1,322
	<b>Total</b>	<b>137,117</b>	<b>8,390</b>	<b>2,601</b>	<b>142,906</b>
2006	Retirement	123,945	7,859	2,515	129,289
	Disability	6,415	163	73	6,505
	Beneficiary	1,314	43	34	1,323
	<b>Total</b>	<b>131,674</b>	<b>8,065</b>	<b>2,622</b>	<b>137,117</b>
2005	Retirement	118,572	7,844	2,471	123,945
	Disability	6,346	150	81	6,415
	Beneficiary	1,293	58	37	1,314
	<b>Total</b>	<b>126,211</b>	<b>8,052</b>	<b>2,589</b>	<b>131,674</b>
2004	Retirement	114,038	7,142	2,608	118,572
	Disability	6,272	147	73	6,346
	Beneficiary	1,272	56	35	1,293
	<b>Total</b>	<b>121,582</b>	<b>7,345</b>	<b>2,716</b>	<b>126,211</b>





# INVESTMENTS

**State of Wisconsin  
Department of  
Employee Trust Funds**



## INVESTMENTS

The State of Wisconsin Investment Board (SWIB) is the state agency that invests the assets of the Wisconsin Retirement System (WRS) and other trust funds established by the State of Wisconsin. The WRS Trust Funds make up about 93% of the assets managed by SWIB. The effect of investment returns on WRS participants, determined by the Department of Employee Trust Funds, is based on the rate of return as of December 31, 2013.

SWIB publishes an annual report and a schedule of investments that includes all investment holdings as of the end of the fiscal year. To view these publications online, go to <http://www.swib.state.wi.us> or call (608) 266-3281 to request paper copies.

### BOARD OF TRUSTEES

SWIB is directed by an independent Board of Trustees and staffed with professional money managers and support personnel. The SWIB Board of Trustees consists of nine members meeting specific membership requirements, as directed by Wis. Stat. § 15.76. The Board of Trustees appoints the SWIB executive director. The executive director oversees the staff, develops and recommends agency and investment policies for board adoption, and ensures adherence to state and federal law and policies. Trustee responsibilities include establishing asset allocation, investment guidelines, and performance benchmarks.

### Membership on the Board of Trustees as of December 31, 2013 is as follows:

1. Six public members appointed by the governor, four of whom must have at least 10 years investment experience and one of whom must have at least 10 years of financial experience and be employed by a local government active in the Local Government Investment Pool, a fund managed by SWIB.

**Chair: Lon Roberts** (Public Member)  
Attorney, Ruder Ware, Wausau

**Vice Chair: Thomas Boldt** (Public Member)  
President, The Boldt Group, Inc. /CEO, The Boldt Co., Appleton

**Norman Cummings** (Local Government Member)  
Waukesha County Director of Administration, Waukesha

**William Levit, Jr.** (Public Member)  
Attorney, Godfrey & Kahn S.C., Milwaukee

**Bruce Colburn** (Public Member)  
Director, Central States Property Services Division, Services Employees International Union, Milwaukee County

### Vacant

2. Two participants in the WRS, one must be a teacher member appointed by the Teachers Retirement Board; the other must be a non-teacher participant appointed by the Wisconsin Retirement Board.

**Sandra Clafin-Chalton** (WRS participant, Teachers Retirement Board appointee)  
Senior Lecturer-Economics, University of Wisconsin-Stout Department of Social Science

**Robert J. Conlin** (WRS participant, Wisconsin Retirement Board appointee)  
Secretary, Department of Employee Trust Funds

3. The Secretary of the Wisconsin Department of Administration (DOA) or designee.

**Michael Huebsch**  
Secretary, DOA



# CONTRIBUTIONS PAID AND EMPLOYER UNFUNDED LIABILITY BALANCES

State of Wisconsin  
Department of  
Employee Trust Funds



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
<b>State Agencies</b>					
Administration, Dept Of	56,452,220	4,726,150	3,760,571	8,486,721	0
Agric Trade Cons Prot, Dept Of	28,103,179	2,238,011	1,872,668	4,110,679	0
Bd For People With Develop District	353,133	28,074	23,483	51,557	0
Board Aging & Long Term Care	1,509,983	120,044	100,413	220,458	0
Brd Of Commsrs Of Public Lands	686,781	54,599	45,671	100,270	0
Children & Families, Dept Of	37,078,110	2,950,793	2,468,771	5,419,564	0
Corrections, Dept. Of	482,091,451	53,670,994	32,055,172	85,726,166	0
Courts - State	68,957,138	5,605,085	4,709,571	10,314,656	0
District Attorneys	32,016,888	2,573,219	2,152,435	4,725,654	0
Educational Communications Bd	3,038,378	243,209	203,710	446,919	0
Employee Trust Funds, Dept Of	14,070,553	1,120,019	937,098	2,057,117	0
Employment Relations Comm	1,179,041	94,698	79,371	174,069	0
Employment Relations,Office Of	2,624,651	210,688	176,567	387,255	0
Executive Office	2,002,249	159,683	133,653	293,336	0
Financial Institutions, Dept	7,979,456	637,479	533,744	1,171,223	0
Government Accountability Bd	1,801,247	144,413	120,997	265,410	0
Health Services, Dept Of	283,879,956	24,303,974	18,883,944	43,187,919	0
Higher Educational Aids Board	493,158	39,451	33,040	72,491	0
Historical Society - State	8,628,403	688,482	576,314	1,264,796	0
Insurance Commission'S Office	8,790,127	700,514	585,954	1,286,468	0
Investment Board	21,887,312	1,755,305	1,470,769	3,226,074	0
Judicial Commission	125,696	10,278	8,644	18,922	0
Judicial Council	58,626	4,661	3,899	8,559	0
Justice, Dept Of	36,055,749	3,352,285	2,401,022	5,753,307	0
Legis Assembly - Chief Clerk	14,300,574	1,152,877	969,037	2,121,914	0
Legis Assembly-Sgt At Arms	371,676	29,797	24,965	54,762	0
Legislative Audit Bureau	4,694,483	373,603	312,576	686,179	0
Legislative Council Staff	1,986,561	158,370	132,545	290,914	0
Legislative Fiscal Bureau	2,418,571	192,761	161,319	354,080	0
Legislative Reference Bureau	3,472,288	276,479	231,339	507,818	0
Legislative Tech Serv Bureau	2,363,214	188,259	157,537	345,796	0
Legislature - Senate	9,594,883	769,272	643,943	1,413,215	0
Lieutenant Governor'S Office	194,441	15,943	13,415	29,358	0
Lower Wis. State Riverway Bd.	110,697	8,800	7,361	16,162	0
Military Affairs, Dept Of	19,845,011	2,064,876	1,321,450	3,386,326	0
Natural Resources, Dept Of	144,233,526	14,026,785	9,602,090	23,628,875	0
Public Defender'S Office	35,120,824	2,793,354	2,336,472	5,129,826	0
Public Instruction, Dept Of	34,080,278	2,714,042	2,268,055	4,982,097	0
Public Service Commission	9,000,392	719,942	602,936	1,322,878	0
Revenue, Dept Of	52,713,049	4,226,622	3,508,809	7,735,430	0
Safety & Profess Svces, Dept	13,704,114	1,092,624	914,456	2,007,080	0
Secretary Of State'S Office	191,427	15,588	13,100	28,688	0
State Fair Park Board	3,442,675	279,472	229,365	508,837	0
Tourism, Department Of	1,697,290	136,174	114,104	250,278	0
Transportation, Dept Of	182,469,600	18,519,991	10,830,873	29,350,864	0
Treasurer'S Office - State	390,849	31,583	26,502	58,085	0
Veterans Affairs, Dept Of	51,577,721	4,118,444	3,432,787	7,551,231	0
Wis Tech College Sys Board	3,932,160	314,403	263,286	577,689	0
Wisconsin Econ Develop Corp	6,163,030	409,842	409,841	819,683	0
Workforce Development, Dept Of	80,535,279	6,410,821	5,357,272	11,768,093	0
<b>Total State Agencies</b>	<b>1,778,468,101</b>	<b>166,472,829</b>	<b>117,222,919</b>	<b>283,695,748</b>	<b>0</b>
<b>Public Authorities</b>					
Fox River Navigation Sys Auth	140,723	11,187	9,358	20,546	0
Health & Educ Facilities Auth	274,153	45,235	0	45,235	0
Hlth Ins Risk-Sharmg Plan Auth	423,654	28,173	28,173	56,346	0
Housing & Econ Develop Auth	10,282,809	817,484	683,806	1,501,290	0
UW Hospital Authority	420,129,846	56,350,210	10,030,305	66,380,516	5,669,125
Wiscraft Inc - Ent For Blind	1,531,125	169,189	101,820	271,009	530,098
	<b>432,782,309</b>	<b>57,421,479</b>	<b>10,853,463</b>	<b>68,274,942</b>	<b>6,199,223</b>
University Of Wisconsin System	1,820,300,120	145,281,692	121,603,388	266,885,080	0
<b>Total State of Wisconsin</b>	<b>4,031,550,530</b>	<b>369,176,000</b>	<b>249,679,770</b>	<b>618,855,770</b>	<b>6,199,223</b>
<b>Cities</b>					
Abbotsford City Of	439,958	29,257	29,257	58,514	0
Adams, City Of	737,780	80,350	36,543	116,893	79,274



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Algoma, City Of	3,545,998	270,708	218,560	489,267	0
Alma, City Of	260,383	20,280	17,316	37,596	34,699
Altoona, City Of	1,804,124	173,276	102,520	275,796	0
Amery, City Of	1,193,314	126,034	54,114	180,148	6,091
Antigo, City Of	4,043,336	664,256	58,263	722,520	0
Appleton, City Of	37,955,894	4,679,380	1,546,098	6,225,478	0
Arcadia, City Of	197,123	36,178	1,472	37,651	501
Ashland, City Of	4,751,060	684,112	168,021	852,133	0
Augusta, City Of	554,196	58,627	25,238	83,865	0
Baraboo, City Of	5,183,590	572,051	237,859	809,910	0
Barron, City Of	1,474,394	135,199	77,191	212,390	0
Bayfield, City Of	607,342	47,974	40,388	88,362	0
Beaver Dam, City Of	6,368,233	920,132	224,744	1,144,876	2,182,037
Beloit, City Of	22,319,182	2,561,209	1,483,685	4,044,894	0
Berlin, City Of	2,118,958	247,440	92,990	340,430	529,585
Black River Falls, City Of	2,301,626	329,393	6,420	335,813	0
Blair, City Of	352,371	28,092	23,433	51,525	0
Bloomer, City Of	322,593	55,001	4,033	59,035	0
Boscobel, City Of	1,312,355	105,375	84,828	190,203	0
Brillion, City Of	887,501	82,309	58,978	141,287	0
Brodhead, City Of	1,414,616	142,376	66,499	208,875	0
Brookfield, City Of	21,602,993	2,810,024	1,140,063	3,950,087	0
Buffalo City, City Of	50,182	3,337	3,337	6,674	0
Burlington, City Of	4,299,633	560,868	102,562	663,430	0
Cedarburg, City Of	5,674,530	549,267	341,828	891,095	0
Chetek, City Of	278,144	52,291	0	52,291	0
Chilton, City Of	1,122,603	143,789	23,135	166,924	0
Chippewa Falls, City Of	6,203,264	881,668	235,426	1,117,094	0
Clintonville, City Of	2,427,413	243,237	161,424	404,661	1,101,258
Colby, City Of	377,781	25,122	25,123	50,245	0
Columbus, City Of	2,356,284	216,856	129,063	345,919	0
Cornell, City Of	516,016	40,703	32,162	72,865	0
Crandon, City Of	635,590	56,824	36,088	92,912	0
Cuba City, City Of	678,637	52,973	45,129	98,103	0
Cudahy, City Of	8,437,735	1,256,783	321,468	1,578,250	0
Cumberland, City Of	892,095	108,250	21,428	129,677	0
Darlington, City Of	849,104	79,484	46,317	125,801	0
De Pere, City Of	8,870,824	1,320,089	215,195	1,535,284	0
Delafield, City Of	2,450,697	251,931	128,608	380,539	0
Delavan, City Of	3,452,955	393,892	141,359	535,251	0
Dodgeville, City Of	1,472,061	151,136	67,479	218,615	0
Durand, City Of	484,580	39,361	32,102	71,463	0
Eagle River, City Of	1,429,810	114,764	94,940	209,704	0
Eau Claire, City Of	31,274,095	3,601,421	1,975,076	5,576,497	0
Edgerton, City Of	1,572,795	155,680	83,536	239,216	0
Elkhorn, City Of	3,473,035	345,159	172,525	517,684	0
Elroy, City Of	728,182	55,022	48,424	103,446	0
Evansville, City Of	2,003,924	201,059	94,675	295,734	0
Fennimore, City Of	1,110,626	87,155	73,857	161,012	0
Fitchburg, City Of	9,711,460	1,108,664	428,301	1,536,965	0
Fond Du Lac, City Of	20,138,061	2,946,419	777,463	3,723,882	0
Fort Atkinson, City Of	4,354,061	483,117	235,916	719,034	1,317,802
Fountain City, City Of	184,742	14,383	12,282	26,665	0
Fox Lake, City Of	535,247	49,321	32,870	82,191	80,204
Franklin, City Of	7,582,772	1,515,609	137,435	1,653,044	0
Galesville, City Of	366,759	29,719	24,389	54,109	0
Gillett, City Of	548,510	56,269	28,877	85,146	9,986
Glendale, City Of	4,858,916	712,894	242,062	954,957	0
Glenwood, City Of	96,462	17,653	0	17,653	0
Green Bay, City Of	53,240,946	6,925,855	2,803,558	9,729,412	0
Green Lake, City Of	511,730	51,989	23,779	75,768	0
Greenfield, City Of	13,426,018	1,653,490	893,194	2,546,684	0
Greenwood, City Of	418,655	44,519	18,312	62,831	0
Hartford, City Of	6,660,321	648,116	330,424	978,540	0
Hayward, City Of	903,511	81,483	60,084	141,567	0
Hillsboro, City Of	529,418	40,987	35,206	76,193	0
Horicon, City Of	1,150,497	98,063	74,295	172,358	0
Hudson, City Of	4,649,085	478,772	212,453	691,225	0
Hurley, City Of	927,903	142,141	627	142,768	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Independence, City Of	331,239	29,030	22,027	51,057	16,616
Janesville, City Of	28,969,248	3,235,589	2,093,624	5,329,213	0
Jefferson, City Of	3,591,747	304,667	214,318	518,985	0
Juneau, City Of	957,801	80,841	56,115	136,956	0
Kaukauna, City Of	10,422,063	937,189	640,986	1,578,175	0
Kenosha, City Of	49,036,653	7,790,852	1,543,339	9,334,191	0
Kewaunee, City Of	972,944	147,039	16,057	163,095	453,855
Kiel, City Of	1,713,522	164,045	89,830	253,875	0
La Crosse, City Of	27,898,008	3,667,208	1,219,799	4,887,006	0
Ladysmith, City Of	1,749,158	225,961	31,495	257,456	0
Lake Geneva, City Of	4,498,906	578,566	108,366	686,931	0
Lake Mills, City Of	2,960,086	300,403	182,812	483,216	169,048
Lancaster, City Of	1,229,549	114,630	66,815	181,445	0
Lodi, City Of	1,167,363	91,107	77,625	168,732	0
Loyal, City Of	336,017	31,295	22,345	53,640	11,543
Madison, City Of	174,376,124	19,328,694	10,580,724	29,909,417	0
Manawa, City Of	532,270	58,423	26,502	84,926	96,532
Manitowoc, City Of	20,442,682	2,522,149	984,394	3,506,544	0
Marinette, City Of	5,493,619	752,382	216,478	968,860	0
Marion, City Of	134,207	16,172	8,925	25,097	8,932
Markesan, City Of	388,536	33,905	25,838	59,743	44,679
Marshfield, City Of	10,609,288	1,482,783	450,398	1,933,181	0
Mauston, City Of	1,361,578	203,669	0	203,669	45,816
Mayville, City Of	1,633,871	155,016	83,185	238,201	0
Medford, City Of	1,965,859	170,780	116,570	287,349	0
Mellen, City Of	301,245	23,664	20,033	43,698	0
Menasha, City Of	8,368,533	1,075,416	466,959	1,542,375	0
Menomonie, City Of	6,765,100	1,044,589	238,219	1,282,808	0
Mequon, City Of	6,862,552	668,259	502,062	1,170,320	0
Merrill, City Of	6,039,731	720,139	311,656	1,031,795	0
Middleton, City Of	8,988,397	836,316	550,580	1,386,896	0
Milton, City Of	1,738,203	220,972	40,743	261,716	0
Mineral Point, City Of	648,930	71,512	27,504	99,016	6,802
Mondovi, City Of	778,055	71,401	51,741	123,142	287,577
Monona, City Of	3,819,690	468,748	143,227	611,975	0
Monroe, City Of	4,666,868	485,999	227,028	713,027	0
Montello, City Of	346,630	29,832	23,051	52,883	47,822
Montreal, City Of	140,262	26,935	8,270	35,206	563,678
Mosinee, City Of	1,067,220	164,216	0	164,216	0
Muskego, City Of	7,142,387	753,738	474,813	1,228,550	0
Neanah, City Of	13,177,982	1,596,780	803,029	2,399,809	0
Neillsville, City Of	988,171	96,388	50,723	147,112	0
Nekoosa, City Of	1,177,179	115,651	58,597	174,248	0
New Berlin, City Of	14,540,320	2,036,823	639,242	2,676,065	0
New Holstein, City Of	1,688,118	142,663	99,431	242,094	0
New Lisbon, City Of	752,324	85,098	25,169	110,268	304
New London, City Of	4,076,934	371,922	228,579	600,502	0
New Richmond, City Of	3,942,496	393,445	220,238	613,683	188,639
Niagara, City Of	683,305	71,336	30,658	101,994	0
Oak Creek, City Of	17,931,578	1,914,198	1,358,409	3,272,607	0
Oconomowoc, City Of	7,445,148	711,685	392,703	1,104,388	0
Oconto Falls, City Of	1,378,066	158,076	41,501	199,577	0
Oconto, City Of	1,991,087	249,514	76,305	325,820	0
Omro, City Of	1,073,849	144,571	16,140	160,711	0
Onalaska, City Of	4,806,058	575,283	197,709	772,991	0
Oshkosh, City Of	32,382,889	3,761,432	1,998,778	5,760,210	10,513,576
Osseo, City Of	589,742	49,703	39,218	88,921	0
Owen, City Of	368,765	29,488	24,523	54,011	0
Park Falls, City Of	1,195,929	110,859	66,477	177,336	0
Peshtigo, City Of	330,165	60,420	0	60,420	0
Phillips, City Of	778,375	106,069	22,360	128,429	58,708
Pittsville, City Of	69,033	8,042	4,591	12,633	0
Platteville, City Of	4,030,186	323,769	268,008	591,778	0
Plymouth, City Of	3,830,321	387,763	174,909	562,671	0
Port Washington, City Of	4,710,959	466,566	313,384	779,950	0
Portage, City Of	3,822,450	422,892	181,047	603,938	0
Prairie Du Chien, City Of	1,797,057	196,378	76,383	272,761	0
Prescott, City Of	1,189,217	111,304	69,335	180,639	0
Princeton, City Of	474,173	40,008	31,532	71,541	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Racine, City Of	47,919,023	8,030,116	947,819	8,977,935	0
Reedsburg, City Of	4,822,843	416,977	285,578	702,555	0
Rhineland, City Of	5,716,817	742,207	287,632	1,029,839	0
Rice Lake, City Of	4,927,074	639,829	216,004	855,834	0
Richland Center, City Of	2,381,560	203,979	142,795	346,774	0
Ripon, City Of	2,642,444	252,537	138,630	391,168	0
River Falls, City Of	4,316,331	416,022	228,439	644,461	0
Schofield, City Of	359,020	23,875	23,875	47,750	0
Seymour, City Of	1,165,040	98,019	70,038	168,057	0
Shawano, City Of	2,892,142	307,477	138,741	446,218	0
Sheboygan Falls, City Of	2,411,446	270,094	96,565	366,659	0
Sheboygan, City Of	25,812,665	2,524,792	1,620,823	4,145,615	0
Shell Lake, City Of	453,003	35,351	30,125	65,476	0
Shullsburg, City Of	347,661	44,609	4,199	48,808	0
South Milwaukee, City Of	9,316,604	1,162,929	565,571	1,728,501	0
Sparta, City Of	2,843,961	322,925	113,712	436,637	0
Spooner, City Of	1,269,222	168,419	17,469	185,888	0
St Croix Falls, City Of	874,521	92,086	39,335	131,421	0
St Francis, City Of	4,905,114	663,847	326,357	990,204	0
Stanley, City Of	589,160	85,917	1,998	87,915	0
Stevens Point, City Of	12,081,342	1,672,858	519,344	2,192,202	0
Stoughton, City Of	5,404,696	519,785	267,176	786,961	0
Sturgeon Bay, City Of	5,197,348	680,478	143,899	824,377	0
Sun Prairie, City Of	3,378,101	486,727	148,356	635,083	0
Superior, City Of	14,094,891	1,662,143	893,481	2,555,623	0
Thorp, City Of	465,349	38,718	30,201	68,919	0
Tomah, City Of	3,778,406	387,055	176,621	563,677	0
Tomahawk, City Of	1,322,649	133,597	64,965	198,562	0
Two Rivers, City Of	7,134,924	1,009,707	383,702	1,393,409	4,037,257
Verona, City Of	3,736,927	413,586	154,275	567,861	0
Viroqua, City Of	1,665,558	224,510	105,050	329,559	1,409,826
Washburn, City Of	871,715	76,934	50,530	127,463	0
Waterloo, City Of	1,522,045	138,769	90,451	229,221	0
Watertown, City Of	9,039,191	958,150	477,793	1,435,943	0
Waukesha, City Of	33,777,601	4,577,457	1,452,132	6,029,590	0
Waupaca, City Of	2,873,535	280,807	146,661	427,469	0
Waupun, City Of	3,630,938	421,127	178,804	599,931	0
Wausau, City Of	17,765,135	2,169,161	1,045,670	3,214,830	0
Wautoma, City Of	672,789	56,823	44,740	101,563	0
Wauwatosa, City Of	28,393,323	3,380,999	1,885,439	5,266,438	0
West Allis, City Of	34,348,242	4,655,675	1,561,472	6,217,147	0
West Bend, City Of	13,400,540	1,961,709	552,310	2,514,019	0
Westby, City Of	787,898	70,371	42,694	113,065	0
Weyauwega, City Of	541,911	47,973	36,037	84,010	0
Whitehall, City Of	816,105	63,922	54,095	118,017	0
Whitewater, City Of	4,731,201	541,724	244,805	786,529	0
Wisconsin Dells, City Of	2,894,877	397,420	32,906	430,326	0
Wisconsin Rapids, City Of	13,561,116	1,333,962	943,725	2,277,687	0
<b>Total Cities</b>	<b>1,241,188,618</b>	<b>151,633,038</b>	<b>63,318,778</b>	<b>214,951,816</b>	<b>23,302,647</b>
<b>Villages</b>					
Adell, Village Of	108,961	7,246	7,246	14,492	0
Albany, Village Of	361,738	30,734	24,044	54,778	0
Allouez, Village Of	1,722,308	14,097	214,970	229,067	0
Amherst, Village Of	231,910	15,422	15,422	30,844	0
Argyle, Village Of	272,371	26,033	13,592	39,625	0
Arlington, Village Of	129,033	12,761	6,981	19,742	26,089
Ashwaubenon, Village Of	7,319,885	1,174,110	224,026	1,398,136	0
Athens, Village Of	221,214	16,927	14,711	31,638	0
Avoca, Village Of	106,924	8,432	7,090	15,522	0
Baldwin, Village Of	1,216,432	135,296	60,478	195,774	21,012
Balsam Lake, Village Of	349,300	28,381	23,228	51,609	12,688
Bangor, Village Of	719,440	52,871	47,843	100,714	0
Bay City, Village Of	87,039	5,788	5,788	11,576	0
Bayside, Village Of	2,792,334	272,278	153,701	425,980	0
Belgium, Village Of	312,631	20,894	20,686	41,580	0
Belleville, Village Of	727,265	66,692	39,531	106,223	0
Bellevue, Village Of (Brown)	1,698,850	132,797	112,974	245,771	0
Belmont, Village Of	272,787	20,525	18,140	38,665	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Benton, Village Of	234,314	15,582	15,582	31,164	0
Big Bend, Village Of	334,379	32,490	21,766	54,255	0
Birchwood, Village Of	176,602	14,505	11,672	26,178	0
Birnamwood, Village Of	44,864	2,983	2,983	5,967	0
Biron, Village Of	274,210	18,235	18,235	36,470	0
Black Creek, Village Of	315,827	23,317	21,002	44,320	0
Black Earth, Village Of	253,957	17,303	16,473	33,776	0
Blanchardville, Village Of	169,151	11,249	11,248	22,497	0
Bloomfield, Village Of	1,006,053	88,295	66,903	155,197	0
Blue Mounds, Village Of	217,253	16,482	15,467	31,949	0
Blue River, Village Of	109,252	8,181	6,349	14,530	0
Boyceville, Village Of	344,489	56,267	60	56,327	30,122
Boyd, Village Of	189,804	13,614	12,622	26,235	0
Brandon, Village Of	212,095	14,079	14,130	28,209	0
Bristol, Village Of	706,120	83,101	31,598	114,699	302,889
Brooklyn, Village Of	291,143	21,466	19,361	40,827	0
Brown Deer, Village Of	4,468,655	513,770	222,882	736,652	0
Brownsville, Village Of	158,007	10,508	10,507	21,015	0
Browntown, Village Of	71,806	4,869	4,682	9,550	0
Bruce, Village Of	146,470	9,740	9,740	19,480	0
Butler, Village Of	828,432	90,747	45,505	136,252	0
Cadott, Village Of	590,075	56,122	29,604	85,725	0
Caledonia, Village Of (Racine)	7,722,542	1,172,442	312,139	1,484,581	0
Cambria, Village Of	217,232	14,446	14,446	28,892	0
Cambridge, Village Of	397,561	26,438	26,438	52,876	0
Cameron, Village Of	384,121	32,473	25,544	58,017	0
Camp Douglas, Village Of	107,972	7,195	7,165	14,360	0
Campbellsport, Village Of	479,641	36,039	30,279	66,318	0
Cascade, Village Of	117,306	7,801	7,801	15,602	0
Casco, Village Of	56,693	3,770	3,770	7,540	0
Cashton, Village Of	557,648	42,109	37,084	79,193	0
Cedar Grove, Village Of	341,923	23,263	22,213	45,476	0
Centuria, Village Of	301,795	28,384	20,069	48,453	105,439
Chaseburg, Village Of	64,177	4,268	4,268	8,535	0
Chenequa, Village Of	814,499	118,502	22,240	140,742	0
Clayton, Village Of	153,763	12,363	10,225	22,588	0
Clear Lake, Village Of	396,266	32,383	26,322	58,705	0
Cleveland, Village Of	348,476	26,832	23,174	50,006	0
Clinton, Village Of	730,157	73,497	39,637	113,134	0
Clyman, Village Of	103,206	7,086	6,846	13,933	2,327
Cobb, Village Of	79,646	5,296	5,297	10,593	0
Cochrane, Village Of	80,649	5,363	5,363	10,726	0
Coleman, Village Of	190,993	14,700	12,730	27,430	0
Colfax, Village Of	380,856	31,596	21,896	53,492	0
Coloma, Village Of	208,294	17,355	13,392	30,747	0
Combined Locks, Village Of	422,419	32,315	28,091	60,406	192,508
Coon Valley, Village Of	197,307	15,029	13,121	28,150	0
Cottage Grove, Village Of	1,266,795	143,269	53,846	197,115	0
Crivitz, Village Of	277,211	22,384	18,434	40,818	0
Cross Plains, Village Of	895,228	120,666	26,950	147,617	115,944
Dallas, Village Of	34,073	2,266	2,266	4,532	0
Dane, Village Of	195,012	14,679	12,968	27,647	0
Darien, Village Of	359,968	50,140	2,383	52,522	4,225
De Soto, Village Of	67,374	4,589	4,480	9,069	0
Deerfield, Village Of	422,145	29,105	27,040	56,145	0
Deforest, Village Of	2,637,487	302,358	140,555	442,913	0
Denmark, Village Of	463,180	23,178	43,450	66,628	0
Dickeyville, Village Of	191,890	15,804	12,760	28,564	0
Dousman, Village Of	210,434	13,994	13,994	27,988	0
Dresser, Village Of	254,482	22,535	13,720	36,255	0
Eagle, Village Of	416,385	51,176	17,915	69,091	0
East Troy, Village Of	1,301,185	165,534	63,033	228,567	0
Eastman, Village Of	68,120	4,530	4,530	9,060	0
Edgar, Village Of	240,816	27,415	6,736	34,151	0
Egg Harbor, Village Of	447,802	29,780	29,777	59,558	0
Eleva, Village Of	172,487	13,618	11,470	25,088	0
Elk Mound, Village Of	211,016	14,524	14,033	28,557	0
Elkhart Lake, Village Of	533,611	43,398	35,559	78,957	0
Ellsworth, Village Of	897,136	95,660	39,954	135,614	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Elm Grove, Village Of	2,935,605	421,269	104,765	526,034	0
Elmwood, Village Of	189,065	13,963	12,573	26,536	0
Ephraim, Village Of	316,967	21,079	21,078	42,157	0
Ettrick, Village Of	139,992	9,991	9,310	19,300	0
Fairwater, Village Of	55,951	3,721	3,721	7,442	0
Fall Creek, Village Of	323,105	25,809	21,486	47,296	0
Fall River, Village Of	247,547	21,645	16,462	38,107	0
Ferryville, Village Of	43,493	2,892	2,892	5,785	0
Fontana On Gnva Lk, Village Of	1,183,456	104,796	70,807	175,603	0
Fox Point, Village Of	3,208,496	471,690	76,744	548,434	0
Frederic, Village Of	375,290	27,623	24,790	52,413	0
Fremont, Village Of	140,752	10,729	9,312	20,041	0
Friendship, Village Of	184,818	17,280	12,290	29,571	27,995
Gays Mills, Village Of	163,402	17,402	10,866	28,268	3,928
Genoa City, Village Of	821,396	86,086	39,315	125,400	0
Germantown, Village Of	6,967,296	868,530	261,873	1,130,403	0
Gilman, Village Of	157,694	22,156	1,284	23,440	0
Grafton, Village Of	4,550,808	424,501	273,986	698,487	0
Granton, Village Of	141,696	9,423	9,423	18,846	0
Grantsburg, Village Of	501,190	41,067	33,329	74,396	0
Greendale, Village Of	6,110,492	1,006,502	190,359	1,196,862	0
Gresham, Village Of	394,188	52,427	0	52,427	0
Hales Corners, Village Of	2,565,379	244,220	170,598	414,818	0
Hammond, Village Of	483,759	55,149	17,404	72,553	0
Hartland, Village Of	3,209,653	285,115	213,442	498,557	0
Haugen, Village Of	35,152	2,338	2,337	4,675	0
Hawkins, Village Of	81,117	7,422	5,394	12,816	13,055
Hazel Green, Village Of	348,709	26,784	23,189	49,973	0
Highland, Village Of	179,193	13,708	11,917	25,625	0
Hilbert, Village Of	233,280	15,513	15,513	31,026	0
Hixton, Village Of	66,375	5,141	4,351	9,492	10,344
Hobart, Village Of	916,221	80,349	58,332	138,681	0
Hollandale, Village Of	20,036	1,332	1,332	2,665	0
Holmen, Village Of	1,465,667	162,090	60,579	222,669	0
Hortonville, Village Of	774,416	73,937	41,742	115,679	0
Howard, Village Of	2,157,870	218,588	72,338	290,925	0
Howards Grove, Village Of	314,783	20,933	20,933	41,866	0
Hustisford, Village Of	588,197	44,925	40,364	85,289	79,987
Iola, Village Of	406,323	34,487	27,020	61,507	0
Iron Ridge, Village Of	180,665	14,769	12,014	26,783	0
Jackson, Village Of	2,106,397	210,460	114,577	325,037	0
Johnson Creek, Village Of	867,964	68,438	57,579	126,017	0
Junction City, Village Of	81,516	8,926	5,421	14,347	72,828
Kendall, Village Of	141,877	10,443	9,413	19,856	0
Kewaskum, Village Of	1,178,240	124,643	55,250	179,894	0
Kimberly, Village Of	1,528,458	103,138	100,147	203,285	0
Kohler, Village Of	943,754	105,532	46,573	152,105	0
Kronenwetter, Village Of	1,139,499	123,412	49,309	172,721	0
La Farge, Village Of	371,324	36,546	24,669	61,215	32,392
La Valle, Village Of	81,747	5,436	5,436	10,872	0
Lac La Belle, Village Of	18,602	1,237	1,237	2,474	0
Lake Delton, Village Of	2,414,476	282,041	116,052	398,093	0
Lake Hallie, Village Of	660,051	86,734	36,679	123,413	0
Lake Nebagamon, Village Of	177,542	23,613	0	23,613	0
Lannon, Village Of	137,540	12,912	9,142	22,054	0
Lena, Village Of	187,464	14,126	12,447	26,573	0
Little Chute, Village Of	3,684,103	392,509	189,501	582,010	0
Loganville, Village Of	50,108	6,664	0	6,664	0
Lomira, Village Of	494,628	40,433	32,893	73,326	0
Luck, Village Of	382,840	33,020	25,458	58,478	34,969
Luxemburg, Village Of	213,775	19,546	11,173	30,720	0
Maple Bluff, Village Of	1,025,788	119,724	51,064	170,788	0
Marathon City, Village Of	442,052	37,622	25,853	63,475	0
Marshall, Village Of	993,580	86,211	66,073	152,285	0
Mattoon, Village Of	72,353	8,732	891	9,623	0
Mazomanie, Village Of	223,567	14,870	14,864	29,734	0
Mcfarland, Village Of	2,762,055	303,812	128,162	431,973	0
Menomonee Falls, Village Of	12,305,949	1,679,394	444,341	2,123,735	0
Milwaukee, Village Of	320,667	25,509	21,324	46,833	0



**Contributions**

Name	Covered Payroll	Employer Paid*	Employee Paid	Total	Unfunded	
					Liability	Balance
Minong, Village Of	245,280	20,970	16,278	37,248		0
Mishicot, Village Of	271,140	23,765	15,270	39,034		0
Montfort, Village Of	75,688	5,097	4,969	10,067		0
Mount Horeb, Village Of	2,652,515	215,034	176,392	391,427		0
Mt Pleasant, Village Of(Racine	9,497,197	1,601,903	294,940	1,896,843		0
Mukwonago, Village Of	2,966,037	329,598	129,060	458,659		0
Muscoda, Village Of	530,812	40,978	35,299	76,277		0
Necedah, Village Of	322,437	30,361	14,850	45,211		0
Neshkoro, Village Of	46,580	6,670	3,065	9,735		113,019
New Glarus, Village Of	980,678	89,590	53,776	143,366		0
Newburg, Village Of	136,450	9,191	9,007	18,198		0
Nichols, Village Of	40,884	2,719	2,719	5,438		0
North Fond Du Lac, Village Of	1,915,236	200,718	97,141	297,860		0
North Freedom, Village Of	92,564	10,174	2,137	12,311		0
North Hudson, Village Of	579,158	68,748	21,256	90,004		0
Oconomowoc Lake, Village Of	574,363	92,650	7,111	99,762		0
Oostburg, Village Of	354,980	27,866	23,606	51,472		19,303
Oregon, Village Of	2,627,121	274,850	120,579	395,428		0
Orfordville, Village Of	398,518	38,762	19,503	58,265		0
Osceola, Village Of	801,893	82,011	39,234	121,245		0
Oxford, Village Of (Marquette)	106,511	8,287	7,083	15,370		0
Paddock Lake, Village Of	401,341	26,689	26,689	53,378		0
Pardeeville, Village Of	494,558	32,888	32,888	65,776		0
Pepin, Village Of	197,819	15,299	13,138	28,437		0
Pewaukee, Village Of	2,868,003	299,200	148,890	448,089		0
Plain, Village Of	199,272	13,952	12,551	26,503		0
Plainfield, Village Of	218,194	18,773	14,300	33,073		0
Pleasant Prairie, Village Of	10,670,991	944,827	687,980	1,632,807		0
Plover, Village Of	3,512,487	542,546	344	542,890		0
Port Edwards, Village Of	699,184	55,890	46,496	102,386		0
Pound, Village Of	56,930	1,535	6,037	7,572		0
Poynette, Village Of	737,339	83,117	33,846	116,963		2,427
Prairie Du Sac, Village Of	927,750	61,695	61,696	123,391		0
Prairie Farm, Village Of	1,245,441	82,826	82,818	165,644		0
Pulaski, Village Of	872,451	84,552	46,379	130,931		0
Randolph, Village Of	394,245	44,180	26,217	70,398		117,028
Random Lake, Village Of	259,011	17,242	17,206	34,448		0
Rib Lake, Village Of	157,478	10,472	10,472	20,945		0
Rio, Village Of	252,051	24,420	13,277	37,697		0
River Hills, Village Of	1,461,955	188,149	97,220	285,369		0
Roberts, Village Of	608,151	63,270	27,411	90,682		0
Rochester, Village Of	243,766	16,210	16,211	32,421		0
Rock Springs, Village Of	67,792	5,684	3,333	9,016		0
Rockland, Village Of	90,609	6,043	6,008	12,051		0
Rosendale, Village Of	171,881	14,454	11,279	25,734		0
Rosholt, Village Of	62,077	4,132	4,125	8,256		0
Rothschild, Village Of	1,391,414	159,623	59,175	218,798		0
Sauk City, Village Of	824,956	54,860	54,860	109,719		0
Saukville, Village Of	1,682,490	194,792	68,186	262,978		0
Sharon, Village Of	575,363	68,880	20,996	89,876		0
Sherwood, Village Of	307,179	21,096	19,758	40,855		0
Shiocton, Village Of	242,635	18,263	16,135	34,399		0
Shorewood Hills, Village Of	1,240,482	106,549	82,554	189,103		0
Shorewood, Village Of	4,697,099	588,697	226,888	815,585		0
Silver Lake, Village Of	472,103	74,455	0	74,455		0
Siren, Village Of	321,553	26,413	21,383	47,797		0
Sister Bay, Village Of	402,288	26,752	26,752	53,504		0
Slinger, Village Of	1,644,565	175,899	72,799	248,698		0
Soldiers Grove, Village Of	128,356	15,595	8,536	24,131		143,002
Solon Springs, Village Of	125,179	11,331	6,504	17,835		0
Somerset, Village Of	937,049	97,900	42,314	140,214		0
South Wayne, Village Of	73,748	4,904	4,904	9,809		0
Spencer, Village Of	480,927	49,605	22,955	72,560		0
Spring Green, Village Of	527,636	42,409	35,088	77,497		0
Spring Valley, Village Of	293,374	23,958	18,599	42,557		0
St Nazianz, Village Of	169,803	11,292	11,292	22,584		0
Stockbridge, Village Of	26,780	1,781	1,781	3,562		0
Stratford, Village Of	457,416	38,219	30,387	68,606		0
Strum, Village Of	287,917	44,687	2,126	46,813		28,076



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Suamico, Village Of	1,138,668	81,141	75,721	156,862	0
Sullivan, Village Of	122,896	8,173	8,173	16,345	0
Summit, Village Of (Waukesha)	1,094,874	127,179	57,340	184,519	0
Suring, Village Of	218,492	18,130	14,477	32,607	40,203
Sussex, Village Of	2,182,787	154,621	145,156	299,777	0
Thiensville, Village Of	984,865	86,431	65,266	151,697	0
Trempealeau, Village Of	503,628	43,094	28,568	71,662	0
Turtle Lake, Village Of	477,644	51,810	20,847	72,657	0
Twin Lakes, Village Of	2,211,616	242,746	94,762	337,507	0
Union Center, Village Of	70,919	5,367	4,716	10,083	0
Union Grove, Village Of	883,602	58,806	58,713	117,519	0
Valders, Village Of	391,495	28,594	26,035	54,629	0
Walworth, Village Of	735,203	87,693	32,934	120,627	28,243
Warrens, Village Of	134,884	9,104	8,970	18,073	0
Waunakee, Village Of	3,352,430	280,631	222,937	503,567	0
Wausaukee, Village Of	124,547	8,282	8,282	16,565	0
Wauzeka, Village Of	96,114	6,391	6,392	12,783	0
West Baraboo, Village Of	216,817	14,418	14,418	28,837	0
West Milwaukee, Village Of	2,559,024	461,416	0	461,416	5,218,040
West Salem, Village Of	893,075	97,855	39,305	137,160	0
Westfield, Village Of	333,244	27,885	22,161	50,045	0
Weston, Village Of (Marathon)	2,297,446	215,968	116,715	332,683	0
White Lake, Village Of	66,646	4,556	4,308	8,864	0
Whitefish Bay, Village Of	3,858,512	429,084	180,500	609,585	0
Whitelaw, Village Of	79,013	5,254	5,254	10,509	0
Whiting, Village Of	203,251	15,142	13,516	28,658	0
Wild Rose, Village Of	202,222	16,206	13,448	29,654	0
Williams Bay, Village Of	989,553	136,117	24,790	160,906	94,051
Wilson, Village Of	40,029	2,822	2,662	5,484	4,071
Wind Point, Village Of	212,148	14,158	14,058	28,216	0
Winneconne, Village Of	810,105	92,249	35,976	128,224	76,298
Withee, Village Of	108,150	7,192	7,192	14,384	0
Wonewoc, Village Of	253,827	21,527	14,394	35,921	0
Woodville, Village Of	506,335	42,539	33,671	76,210	0
Wrightstown, Village Of	547,987	39,247	36,441	75,688	0
Wyocena, Village Of	158,022	10,508	10,509	21,017	0
<b>Total Villages</b>	<b>232,856,967</b>	<b>25,787,079</b>	<b>11,477,886</b>	<b>37,264,965</b>	<b>6,972,502</b>
<b>Special Districts</b>					
ADRC Of The Northwoods	195,454	12,998	12,998	25,995	0
Algoma City Housing Auth	69,502	4,622	4,622	9,244	0
Algoma Sanitary District	368,849	24,528	24,528	49,057	0
Allenton Sanitary District	53,120	3,533	3,532	7,065	0
Altoona City Housing Authority	27,574	2,385	1,834	4,219	4,510
Antigo City Housing Auth	347,791	23,128	23,128	46,256	0
Appleton City Housing Auth	601,340	39,990	39,989	79,978	0
Ashland City Housing Auth	293,401	21,858	19,512	41,370	18,229
Ashland County Housing Auth	518,468	4,047	64,909	68,956	0
Baraboo District Ambulance	1,317,405	147,807	87,587	235,394	0
Barron Co Housing Authority	85,669	5,697	5,697	11,394	0
Bay Area Rural Transit Commiss	357,676	47,571	0	47,571	0
Bayfield County Housing Auth	100,158	6,661	6,660	13,321	0
Bay-Lake Regional Plan Comm	333,500	25,179	22,178	47,357	74,987
Big Cedar Lake Prot/Rehab District	47,948	6,788	0	6,788	0
Brockway Sanitary District #1	91,444	6,081	6,081	12,162	0
Brookfield, Town San District #4	246,936	16,421	16,421	32,842	0
Bruce Village Housing Auth	64,518	4,290	4,291	8,581	0
Burlington City Housing Auth	50,194	3,788	2,888	6,676	0
Cambridge-Oakland Wstewtr Comm	106,350	7,072	7,072	14,145	0
Capital Area Reg Plan Comm	728,147	48,525	48,318	96,844	0
Central Brown Cty Water Auth	85,164	5,663	5,663	11,327	0
Chilton City Housing Auth	50,197	3,225	3,451	6,676	0
Chippewa Co Housing Auth	330,941	22,074	21,941	44,015	0
Chippewa Fire District	703,870	84,280	46,418	130,698	0
City-County Data Center Comm	1,758,053	116,913	116,908	233,821	0
Clintonville City Hous Auth	98,710	7,745	6,173	13,918	13,744
Colby/Abbotsford Jt Police Com	369,249	63,480	2,336	65,816	0
Community Care Of Cent Wiscon	13,247,251	882,592	879,292	1,761,884	0
Consol Koshkonong Sanitary District	299,366	19,989	19,827	39,816	0



**Contributions**

Name	Covered Payroll	Employer Paid*	Employee Paid	Total	Unfunded
					Liability Balance
Continu Us	13,690,579	910,424	910,423	1,820,847	0
Country Estates San District	33,050	2,219	2,177	4,396	0
Cross Plains Area Ems	47,232	4,964	3,134	8,098	0
Cumberland Municipal Utility	528,079	70,235	0	70,235	0
Dane County District #1 Ems	48,776	5,682	3,244	8,926	0
Dane County Housing Authority	397,691	53,010	4,655	57,665	336,365
Dane-Iowa Wastewater Comm	147,679	9,821	9,821	19,641	0
Deer-Grove Ems District	296,531	33,905	19,719	53,625	0
Deforest Area Fire Board District	245,187	28,564	16,305	44,869	0
Delafield-Hartl Water Pol Cntl	474,070	31,526	31,526	63,051	0
Delavan Lake Sanitary District	515,406	34,274	34,275	68,549	0
Dells-Delton Ems Comm	978,500	65,070	65,070	130,141	0
Delton Fire & Ambulance Comm	39,670	4,031	2,637	6,668	0
Dodge County Housing Authority	219,209	14,578	14,577	29,155	0
Dousman Fire District	200,932	23,409	13,362	36,771	0
Eagle River Union Airport	126,563	8,416	8,416	16,833	0
East Central Wis Reg Plan Comm	1,066,115	70,897	70,896	141,793	0
Eastern Columbia Cty Jm Court	52,210	3,521	3,521	7,042	0
Eastern Shores Lib Sys	316,430	21,043	21,043	42,085	0
Eau Claire City Housing Auth	674,648	44,864	44,864	89,728	0
Eau Claire City-Co Health Dpt	2,582,295	171,723	171,722	343,445	0
Edgerton City Housing Auth	139,485	9,276	9,276	18,552	0
Edgerton Fire Prot District	208,214	38,103	0	38,103	0
Everest Metro Police Comm	1,740,642	298,540	14,682	313,222	0
Fish Creek Sanitary District #1	185,066	12,307	12,307	24,614	0
Fitch-Rona Ems District	1,009,608	161,303	22,786	184,089	0
Fond Du Lac City Housing Auth	665,699	44,269	44,269	88,538	0
Fontana/Walworth Wtr Pol Cn Cm	295,173	19,629	19,629	39,258	0
Fox Lake Wastewater Contr Comm	106,925	7,111	7,110	14,221	0
Freedom Sanitary District #1	129,586	8,618	8,617	17,235	0
Gb/Brown Co Pro Ftbl Stad District	109,646	7,291	7,291	14,583	0
Goodman Sanitary District No 1	32,800	2,181	2,181	4,362	0
Grand Chute-Menasha Ws Sew Comm	334,455	22,425	22,058	44,482	0
Green Bay Metro Sewerage District	6,467,789	430,172	430,044	860,216	0
Green Lake Sanitary District	192,903	19,502	6,154	25,656	0
Harmony Grove-Okee Jt Sew Comm	152,207	10,122	10,122	20,243	0
Heart Of The Valley Met Sew Ds	687,832	68,525	22,956	91,482	0
Holmen Area Fire Dept	269,357	31,452	17,841	49,292	0
Hudson City Housing Authority	74,668	4,965	4,965	9,931	0
Hum Srv Ctr Onida Vilas Forst	1,864,507	123,987	123,992	247,979	0
Hurley Housing Authority	59,729	4,271	3,972	8,243	1,407
Indianhead Fed Library System	646,028	42,961	42,961	85,922	0
Ixonia Sanitary District	10,714	713	713	1,425	0
Jefferson City Housing Auth	130,041	9,689	8,647	18,336	12,803
Kaukauna City Housing Auth	129,729	9,771	7,483	17,254	0
Kegonsa Sanitary District	118,359	7,871	7,871	15,742	0
Kelly Lake Sanitary District #1	24,925	1,657	1,658	3,315	0
Kenosha Joint Services	3,575,596	237,777	237,778	475,554	0
La Crosse City Housing Auth	982,287	65,322	65,323	130,644	0
Ladysmith Housing Auth	78,643	5,230	5,230	10,460	0
Lake Como Sanitary District #1	231,385	16,894	15,037	31,931	19,610
Lake Country Fire & Rescue	1,095,154	125,407	72,828	198,235	0
Lake Mills City Housing Auth	89,933	5,981	5,981	11,961	0
Lake Ripley Mgt District	61,704	4,288	4,103	8,392	5,875
Lakeland Care District	9,642,663	641,242	641,233	1,282,474	0
Lakeland Sanitary District #1	276,691	18,400	18,400	36,800	0
Lakeshores Library System	266,718	17,737	17,737	35,473	0
Laona Sanitary District #1	58,056	3,861	3,861	7,721	0
League Of Wisc Municipalities	618,503	41,130	41,131	82,261	0
Lincoln County Housing Auth	98,406	6,544	6,544	13,088	0
Lodi Community Ambulance Serv	99,407	15,172	3,020	18,192	0
Lyons Sanitary District #2	82,872	5,511	5,511	11,022	0
Madeline Sanitary District	53,130	3,533	3,533	7,066	0
Madison Metro Sewerage District	6,677,150	466,325	421,736	888,061	0
Manawa Rural Fire Dept	10,336	1,891	0	1,891	0
Manitowoc City Housing Auth	115,932	7,709	7,709	15,419	0
Manitowoc-Calumet Lib Sys	106,855	7,106	7,106	14,212	0
Marquette City Housing Auth	194,388	17,106	11,469	28,575	74,803
Marshall Area Ems District #14	69,874	7,525	4,647	12,172	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Marshfield Cda	402,582	26,772	26,772	53,543	0
Marshfield Electric & Water	2,826,614	187,746	188,193	375,940	0
Menasha Electric & Water	2,812,512	330,561	43,503	374,064	0
Menomonie City Housing Auth	205,904	13,693	13,693	27,385	0
Mequon - Thiensville Library	444,881	29,585	29,585	59,169	0
Mercer Sanitary District #1	115,619	11,477	3,900	15,377	0
Merrill City Housing Authority	243,207	16,173	16,173	32,347	0
Middleton Fire District	295,736	50,063	5,479	55,542	0
Mid-Moraine Municipal Court	327,747	22,054	22,054	44,108	0
Mid-Wis Federated Lib Sys	173,149	11,524	11,505	23,029	0
Milw Area Dom Animal Cont Comm	1,234,160	82,077	82,067	164,143	0
Milwaukee Co Fed Lib Sys	386,934	25,731	25,731	51,462	0
Mississippi River Reg Plan Com	247,056	16,431	16,427	32,858	0
Monroe City Housing Authority	157,398	10,467	10,467	20,934	0
Mosinee Fire District	132,859	16,978	8,835	25,813	0
Mt Horeb Area Fire Dept	236,123	33,648	15,702	49,350	0
Muni Court W Waukesha County	128,505	8,546	8,546	17,091	0
New Glarus Ems	95,014	17,388	0	17,388	0
New London City Housing Auth	88,127	6,660	5,854	12,514	3,122
New Richmond Ambulance	402,581	53,543	0	53,543	0
Nicolet Federated Library Sys	313,145	20,824	20,824	41,648	0
North Central Health Care Fac	26,935,836	1,791,685	1,790,782	3,582,466	0
North Central Wis Reg Plan Com	343,425	22,838	22,838	45,676	0
North Shore Fire Dept	7,903,164	1,715,708	283,010	1,998,718	0
North Shore Water Commission	429,121	28,536	28,537	57,073	0
Northern Bridges	7,345,022	488,445	488,443	976,888	0
Northern Moraine Utility Comm	121,554	8,083	8,083	16,167	0
Northern Waters Library Serv	315,088	20,953	20,954	41,907	0
Northwest Regional Plan Comm	1,075,014	71,489	71,488	142,977	0
Norway Sanitary District #1	242,067	16,097	16,097	32,195	0
Oconto City Housing Authority	118,145	7,857	7,857	15,713	0
Oregon Area Fire - Ems District	354,861	56,909	8,030	64,940	0
Orfordville Vol Fire Prot District	37,636	4,385	2,503	6,887	0
Oshkosh City Housing Authority	1,463,600	97,328	97,330	194,659	0
Outagamie County Housing Auth	1,110,761	73,874	73,857	147,731	0
Outagamie Waupc Co Fed Libr Sy	574,230	38,185	38,187	76,373	0
Phelps Sanitary District #1	43,275	5,756	0	5,756	0
Pleasant Springs San Dis #1	41,388	2,752	2,752	5,505	0
Plymouth City Housing Auth	91,858	6,109	6,109	12,217	0
Prairie Du Sac Jt Sewer Comm	55,539	3,693	3,693	7,387	0
Racine County Housing Auth	501,062	35,141	31,500	66,641	0
Reedsburg Area Ambulance Svces	264,507	27,926	17,590	45,516	0
Reedsville Vil Housing Auth	28,044	1,878	1,852	3,730	0
Rhineland City Housing Auth	120,786	8,032	8,032	16,065	0
Rib Mountain Metro Sew District	422,443	28,093	28,092	56,185	0
Rice Lake City Housing Auth	244,633	24,361	16,004	40,364	101,556
Richland Center City Hous Auth	78,312	5,210	5,205	10,415	0
Richland Fire Department	30,016	3,244	1,996	5,240	0
Ripon Area Fire District	53,316	6,211	3,546	9,757	0
River Falls City Housing Auth	285,566	21,275	18,990	40,265	18,914
River Falls Municipal Utility	1,510,694	100,461	100,461	200,922	0
Sauk City Housing Authority	32,507	2,162	2,162	4,323	0
Sauk County Housing Authority	230,132	17,382	13,226	30,608	0
Sauk Prairie Ambulance Assoc	152,407	22,808	5,082	27,890	0
Sauk Prairie Police Commission	835,047	144,958	8,184	153,142	0
Sauk Prairie Recreation Comm	42,000	2,793	2,793	5,586	0
Sawyer County Housing Auth	123,742	8,229	8,229	16,458	0
Shawano City Housing Authority	157,762	11,810	10,435	22,244	51,011
Shawano County Housing Auth	152,119	10,156	10,076	20,232	0
Shawano Lake Sanitary District #1	630,138	64,904	18,904	83,808	0
Shawano Municipal Utilities	1,182,359	78,627	78,627	157,254	0
Sheboygan City Housing Auth	249,567	18,844	16,345	35,189	38,036
Silver Lake San. Dist.	258,726	34,410	0	34,410	0
Slinger Village Housing Auth	55,888	7,433	0	7,433	0
South Central Library System	2,411,794	160,374	160,395	320,769	0
South Milwaukee Cda	200,765	13,351	13,351	26,702	0
Southeastern Wis Reg Plan Comm	3,729,782	248,031	248,030	496,061	0
Southwest Wis Library System	224,107	14,973	14,833	29,806	0
Southwestern Wis Reg Plan Comm	334,361	22,235	22,235	44,470	0



**Contributions**

Name	Covered Payroll	Employer Paid*	Employee Paid	Total	Unfunded	
					Liability	Balance
Spooner City Housing Auth	66,554	4,426	4,426	8,852		0
Spooner Fire District	55,868	10,224	0	10,224		0
St Joseph Sanitary District #1	27,864	1,853	1,853	3,706		0
Stevens Point City Hous Auth	386,211	25,683	25,683	51,366		0
Superior City Housing Auth	1,054,510	70,717	69,532	140,250		0
Taylor County Housing Auth	43,474	2,891	2,891	5,782		0
Three Lakes Sanitary District #1	57,227	3,806	3,806	7,611		0
Trempealeau County Hous Auth	267,768	19,949	17,806	37,755	27,074	
Unified Community Services	1,466,963	97,553	97,553	195,106		0
Valley Ridge Clean Water Comm	43,477	2,891	2,891	5,782		0
Vanguard Electric Util Comm	350,936	46,675	0	46,675		0
Verona Joint Fire District	425,740	74,231	3,679	77,910		0
Viroqua City Housing Authority	187,582	12,501	12,448	24,948		0
Wabeno Sanitary District #1	55,455	3,688	3,688	7,376		0
Wales/Genesee Joint Fire Bd	105,946	12,343	7,045	19,388		0
Walter E Olson Memorial Lib	97,081	6,456	6,456	12,912		0
Walworth County Metro Sew District	952,329	70,949	63,330	134,278	103,009	
Washburn City Housing Auth	113,006	7,515	7,515	15,030		0
Watertown City Housing Auth	110,054	9,134	6,383	15,518	10,560	
Waukesha City Housing Auth	552,571	36,746	36,746	73,492		0
Waunakee Area Ems	44,500	2,959	2,959	5,919		0
Waunakee Area Fire District	50,315	3,346	3,346	6,692		0
Waunakee Water & Light	1,080,990	71,886	71,886	143,772		0
Waupaca Chain O'Lakes San District	55,000	3,657	3,657	7,315		0
Wausaukee Village Hous Auth	99,851	6,826	6,454	13,280		0
Waverly Sanitary District	339,970	22,608	22,608	45,216		0
West Bend City Housing Auth	228,015	16,151	14,176	30,326		0
West Central Wi Bisolids Comm	144,660	9,620	9,620	19,240		0
West Central Wis Reg Plan Comm	681,066	45,291	45,290	90,582		0
Western Racine Co Sewerage District	85,780	11,409	0	11,409		0
Western Wisconsin Cares	13,196,361	877,559	877,557	1,755,116		0
Winding Rivers Library Sys	361,061	24,010	24,011	48,021		0
Windsor Sanitary District #1	94,571	6,289	6,289	12,578		0
Winnefox Library System	713,222	47,681	47,177	94,859		0
Wis Dells-Lake Delton Sew Comm	184,588	12,275	12,275	24,550		0
Wisconsin Counties Association	1,713,483	113,947	113,946	227,893		0
Wisconsin Munic Mutal Ins Co	619,510	50,375	32,020	82,395		0
Wisconsin Rapids City Hs Auth	405,180	30,186	26,944	57,130	19,538	
Wisconsin Towns Association	353,698	23,521	23,521	47,042		0
Wisconsin Valley Library Srv	364,356	24,230	24,230	48,459		0
<b>Total Special Districts</b>	<b>187,551,672</b>	<b>14,921,496</b>	<b>11,548,874</b>	<b>26,470,370</b>	<b>935,154</b>	
<b>Towns</b>						
Addison, Town Of(Washington)	124,819	8,300	8,301	16,601		0
Alban, Town Of (Portage)	60,897	4,071	4,028	8,099		0
Albion, Town Of (Dane)	130,248	8,662	8,661	17,323		0
Albion, Town Of (Jackson)	22,641	1,513	1,498	3,011		0
Algoma, Town Of	70,778	4,812	4,602	9,413		0
Anson, Town Of (Chippewa)	58,779	5,331	3,517	8,848	48,905	
Arbor Vitae, Town Of (Vilas)	177,160	14,616	11,781	26,397	21,885	
Ashippun, Town Of (Dodge Co)	114,443	7,655	7,566	15,221		0
Ashland, Town Of (Ashland)	66,991	4,509	4,401	8,910		0
Athelstane, Town Of(Marinette)	122,532	8,148	8,148	16,297		0
Aztalan, Town Of(Jefferson)	44,499	4,070	3,010	7,080	111,245	
Baileys Harbor, Town Of (Door)	316,494	21,047	21,047	42,094		0
Balsam Lake, Town Of (Polk)	46,465	3,107	3,073	6,180		0
Baraboo, Town Of (Sauk)	79,475	5,403	5,403	10,806		0
Barksdale, Town Of (Bayfield)	52,421	3,486	3,486	6,972		0
Barron, Town Of (Barron)	50,997	3,397	3,386	6,783		0
Bear Creek, Town Of (Sauk)	65,016	4,427	4,340	8,768		0
Belmont, Town Of (Lafayette)	29,140	1,938	1,938	3,876		0
Beloit, Town Of (Rock)	2,032,062	324,445	69,407	393,852		0
Bennett, Town Of (Douglas)	81,025	5,388	5,388	10,776		0
Bergen, Town Of (Vernon)	40,060	2,664	2,664	5,328		0
Berry, Town Of (Dane)	79,568	10,582	0	10,582		0
Bloomfield, Town Of (Walworth)	9,704	660	660	1,320		0
Blooming Grove, Town Of(Dane)	370,826	33,966	24,461	58,427		0
Blue Mounds, Town Of (Dane)	60,667	4,107	4,107	8,213		0
Boulder Junction, Town (Vilas)	210,303	16,869	13,743	30,612		0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Brigham, Town Of (Iowa)	107,256	10,759	3,506	14,265	0
Brockway, Town Of (Jackson)	82,698	5,548	5,548	11,096	0
Brookfield, Town Of (Waukesha)	2,447,268	329,090	81,245	410,335	0
Brooklyn, Town Of (Green)	52,535	3,092	3,924	7,016	0
Brothertown, Town Of (Calumet)	60,231	8,523	4,005	12,528	90,352
Buchanan, Town Of (Outagamie)	147,455	9,806	9,806	19,611	0
Burke, Town Of (Dane)	183,304	12,218	12,161	24,379	0
Burlington, Town Of (Racine)	329,984	25,493	21,944	47,437	0
Campbell, Town Of (La Crosse)	479,709	44,474	31,901	76,375	0
Carey, Town Of (Iron)	47,517	3,160	3,160	6,320	0
Cassian, Town Of (Oneida)	81,275	5,466	5,344	10,810	0
Cedarburg, Town Of (Ozaukee)	565,289	37,592	37,592	75,183	0
Chetek, Town Of (Barron)	67,705	4,590	4,563	9,153	0
Clayton, Town Of (Polk)	43,864	2,924	2,910	5,834	0
Clayton, Town Of (Winnebago)	226,843	15,085	15,085	30,170	0
Clear Lake, Town Of (Polk)	38,356	3,471	2,551	6,022	26,740
Clifton, Town Of (Monroe)	40,127	2,668	2,668	5,337	0
Clinton, Town Of (Barron)	46,087	3,065	3,065	6,130	0
Clover, Town Of (Bayfield)	81,568	5,510	5,361	10,871	0
Colby, Town Of (Clark)	42,653	2,836	2,836	5,673	0
Corning, Town Of (Lincoln)	33,771	2,246	2,246	4,492	0
Crescent, Town Of (Oneida)	114,959	13,223	2,296	15,519	0
Cross Plains, Town Of (Dane)	65,913	4,442	4,442	8,884	0
Dairyland, Town Of (Douglas)	73,652	4,898	4,898	9,796	0
Darien, Town Of (Walworth)	31,824	2,371	2,116	4,487	5,394
Delavan, Town Of (Walworth)	1,263,586	177,812	33,147	210,959	0
Delta, Town Of (Bayfield)	89,581	6,017	6,017	12,034	0
Delton, Town Of (Sauk)	155,878	10,456	10,456	20,913	0
Dover, Town Of (Racine)	113,202	7,528	7,528	15,056	0
Draper, Town Of (Sawyer)	63,508	4,242	4,205	8,447	0
Drummond, Town Of (Bayfield)	201,039	13,404	13,404	26,807	0
Dunkirk, Town Of (Dane)	113,887	8,542	6,605	15,147	0
Dunn, Town Of (Dane)	417,748	27,780	27,781	55,561	0
Eagle Point, Town Of (Chippewa)	110,154	7,480	7,325	14,805	0
Eagle, Town Of (Waukesha)	257,614	28,336	9,918	38,254	0
East Troy, Town Of (Walworth)	731,169	120,285	1,452	121,738	0
Easton, Town Of (Marathon)	84,646	5,629	5,629	11,258	0
Eau Galle, Town Of (Dunn)	48,971	4,481	3,257	7,737	53,271
Egg Harbor, Town Of (Door)	37,835	2,516	2,516	5,032	0
Elk Mound, Town Of	37,828	2,516	2,516	5,031	0
Erin, Town Of (Washington)	167,006	11,139	11,139	22,278	0
Exeter, Town Of (Green County)	72,850	4,845	4,845	9,689	0
Farmington, Town Of (Lacrosse)	68,914	4,604	4,562	9,166	0
Farmington, Town Of (Waupaca)	44,702	3,129	3,129	6,258	0
Flambeau, Town Of (Rusk)	19,360	2,035	1,140	3,175	18,583
Florence, Town Of (Florence)	752,787	50,180	50,181	100,361	0
Franklin, Town Of (Manitowoc)	100,112	7,020	6,368	13,389	0
Freedom, Town Of (Outagamie)	250,925	21,837	16,506	38,343	0
Freedom, Town Of (Sauk)	34,849	2,435	2,200	4,635	0
Fulton, Town Of (Rock)	51,073	3,396	3,396	6,793	0
Geneva, Town Of (Walworth)	629,140	79,151	20,876	100,027	0
Georgetown, Town Of (Polk)	39,520	5,473	2,628	8,102	137,537
Germantown, Town Of	136,880	9,138	9,067	18,205	0
Gibraltar, Town Of (Door)	198,658	13,211	13,211	26,422	0
Gilman, Town Of (Pierce)	53,767	3,578	3,573	7,151	0
Goodman, Town Of (Marinette)	71,633	4,764	4,764	9,527	0
Grand Chute, Town Of (Outagamie)	5,539,889	688,291	240,261	928,552	0
Grand Rapids, Town Of (Wood)	638,875	68,549	33,821	102,371	0
Grant, Town Of (Portage)	26,952	1,806	1,779	3,585	0
Gratiot, Town Of (Lafayette)	66,822	4,444	4,444	8,887	0
Green Lake, Town Of (Grn Lake)	45,296	3,012	3,012	6,024	0
Greenfield, Town Of (Lacrosse)	73,369	4,879	4,879	9,758	0
Greenville, Town Of (Outagamie)	1,144,867	84,051	75,578	159,629	0
Greenwood, Town Of (Vernon)	41,799	2,798	2,761	5,559	0
Hamburg, Town Of (Vernon)	44,396	2,977	2,928	5,905	0
Hay River, Town Of (Dunn)	33,256	2,212	2,212	4,423	0
Hayward, Town Of (Sawyer)	76,241	5,070	5,070	10,140	0
Hazelhurst, Town Of (Oneida)	110,059	13,386	1,362	14,748	0
Highland, Town Of (Iowa)	60,238	4,048	4,048	8,097	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Hughes, Town Of (Bayfield)	63,294	4,209	4,209	8,418	0
Hull, Town Of (Portage)	274,530	18,378	18,378	36,756	0
Iron River, Town Of (Bayfield)	430,655	39,845	24,673	64,519	0
Ixonia, Town Of (Jefferson)	316,974	21,078	21,079	42,157	0
Jackson, Town Of (Washington)	227,418	18,056	12,191	30,247	0
Jefferson, Town Of (Jefferson)	13,595	904	904	1,808	0
Kimball, Town Of (Iron)	95,585	15,102	0	15,102	56,246
Knight, Town Of (Iron)	56,083	3,730	3,730	7,459	0
Komensky, Town Of (Jackson)	49,439	6,575	0	6,575	0
La Pointe, Town Of (Ashland)	785,976	60,904	52,330	113,235	0
La Valle, Town Of (Sauk)	132,978	8,890	8,796	17,686	0
Lac Du Flambeau, Town (Vilas)	257,386	20,908	17,213	38,121	159,225
Lafayette, Town Of (Chippewa)	179,098	12,026	12,026	24,052	0
Lafayette, Town Of (Walworth)	80,843	5,376	5,376	10,752	0
Lake Holcombe, Town (Chippewa)	84,797	5,724	5,617	11,341	0
Lake, Town Of (Marinette)	64,894	4,678	4,070	8,748	0
Laketown, Town Of (Polk)	48,821	3,247	3,247	6,493	0
Land O Lakes, Town Of (Vilas)	313,453	33,668	10,558	44,225	1,568
Laona, Town Of (Forest)	158,315	12,545	10,595	23,140	0
Lawrence, Town Of (Brown Co)	338,922	22,538	22,538	45,077	0
Lebanon, Town Of (Dodge)	98,395	6,543	6,543	13,087	0
Ledgeview, Town Of (Brown)	339,482	22,575	22,576	45,151	0
Lincoln, Town Of (Vilas)	37,000	2,590	2,590	5,180	0
Linn, Town Of (Walworth)	544,453	80,307	12,373	92,680	0
Lisbon, Town Of (Waukesha)	815,797	69,686	49,317	119,003	0
Lodi, Town Of (Columbia)	62,931	4,185	4,185	8,370	0
Lyons, Town Of (Walworth)	129,327	8,670	8,670	17,340	0
Madison, Town Of (Dane)	2,274,916	336,725	122,907	459,632	0
Maple, Town Of (Douglas)	51,325	3,413	3,413	6,826	0
Marengo, Town Of (Ashland)	41,969	2,870	2,711	5,582	0
Marion, Town Of (Waushara)	25,788	3,430	0	3,430	0
Martell, Town Of (Pierce)	49,304	6,557	0	6,557	0
Mazomanie, Town Of (Dane)	51,867	3,520	3,519	7,039	0
Medford, Town Of (Taylor)	52,403	3,485	3,485	6,970	0
Menasha, Town Of (Winnebago)	4,911,048	505,778	326,671	832,449	0
Mercer, Town Of (Iron)	271,866	18,208	18,208	36,416	0
Merton, Town Of (Waukesha)	615,996	40,964	40,964	81,927	0
Middleton, Town Of (Dane)	432,072	28,733	28,733	57,466	0
Milltown, Town Of (Polk)	92,609	9,777	6,151	15,929	51,922
Minocqua, Town Of (Oneida)	1,453,737	146,276	96,882	243,158	329,291
Minong, Town Of (Washburn)	172,443	22,935	0	22,935	0
Mishicot, Town Of (Manitowoc)	48,170	3,203	3,203	6,407	0
Montrose, Town Of (Dane)	51,687	4,176	2,698	6,874	0
Mukwonago, Town Of	641,187	106,780	374	107,155	0
Neenah, Town Of	19,103	594	1,946	2,541	0
New Glarus, Town Of (Green)	90,806	6,039	6,039	12,077	0
New Haven, Town Of (Dunn)	42,469	3,164	2,824	5,988	3,591
Newbold, Town Of (Oneida)	262,969	26,548	8,861	35,409	0
Norway, Town Of (Racine)	456,926	34,195	30,155	64,350	0
Oakdale, Town Of (Monroe)	43,549	2,896	2,896	5,792	0
Oakland, Town Of (Jefferson)	176,962	11,828	11,708	23,536	0
Oconomowoc, Town Of (Waukesha)	1,395,200	146,527	80,818	227,345	0
Oma, Town Of (Iron)	88,403	11,758	0	11,758	0
Onalaska, Town Of (La Crosse)	161,531	10,742	10,742	21,484	0
Oregon, Town Of (Dane)	159,355	10,597	10,597	21,194	0
Orienta, Town Of (Bayfield)	37,584	2,499	2,499	4,999	0
Ottawa, Town Of (Waukesha)	67,671	4,500	4,500	9,000	0
Parkland, Town Of (Douglas)	51,423	3,471	3,420	6,891	1,495
Pelican, Town Of (Oneida)	89,845	5,975	5,975	11,949	0
Pewaukee, City Of	4,020,782	368,687	258,043	626,729	0
Phelps, Town Of (Vilas)	180,451	12,000	12,000	24,000	0
Pine Lake, Town Of (Oneida)	103,394	6,876	6,876	13,751	0
Pleasant Springs, Town (Dane)	141,668	9,421	9,421	18,842	0
Pleasant Valley, Town (Eaucler)	93,956	7,751	6,248	13,999	994
Port Wing, Town Of (Bayfield)	97,040	6,453	6,453	12,906	0
Prairie Lake, Town Of (Barron)	54,937	3,653	3,653	7,307	0
Presque Isle, Town Of (Vilas)	279,132	18,695	18,695	37,389	0
Preston, Town Of (Adams)	58,936	4,022	3,921	7,943	0
Primrose, Town Of (Dane)	51,851	3,448	3,448	6,896	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Quincy, Town Of (Adams)	117,808	7,962	7,962	15,924	0
Raymond, Town Of (Racine)	235,738	17,125	14,228	31,353	0
Rib Mountain, Town (Marathon)	833,837	66,163	55,324	121,488	0
Rice Lake, Town Of (Barron)	95,320	6,339	6,339	12,677	0
Richfield, Village Of (Washing)	593,938	39,497	39,497	78,994	0
Richmond, Town Of (Walworth)	63,415	4,259	4,259	8,518	0
Ripon, Town Of (Fond Du Lac)	86,937	8,141	5,781	13,922	0
River Falls, Town Of (Pierce)	123,845	8,319	8,319	16,638	0
Rome, Town Of (Adams)	1,017,222	115,421	44,650	160,071	0
Rudolph, Town Of (Wood)	42,621	2,901	2,767	5,669	0
Rutland, Town Of (Dane)	119,845	8,075	8,075	16,150	0
Salem, Town Of (Kenosha)	1,309,023	100,270	87,050	187,320	0
Sanborn, Town Of (Ashland)	101,982	13,746	0	13,746	0
Scott, Town Of (Sheboygan)	145,224	9,665	9,650	19,315	0
Sharon, Town Of (Portage)	79,552	5,290	5,290	10,580	0
Sharon, Town Of (Walworth)	46,646	3,131	3,073	6,204	0
Sheboygan, Town Of (Sheboygan)	282,664	18,797	18,797	37,594	0
Shelby, Town Of (La Crosse)	567,858	49,750	31,970	81,721	0
Somers, Town Of (Kenosha)	1,489,493	181,833	52,594	234,427	0
Somerset, Town Of (St Croix)	150,689	10,021	10,021	20,042	0
South Lancaster, Town (Grant)	41,048	2,730	2,730	5,459	0
Sparta, Town Of (Monroe)	53,132	3,533	3,533	7,067	0
Spirit, Town Of (Price)	35,594	2,723	2,367	5,090	1,407
Spring Lake, Town Of (Pierce)	35,536	2,363	2,363	4,726	0
Springdale, Town Of (Dane)	72,382	4,873	4,873	9,746	0
Springfield, Town Of (Dane)	144,114	9,584	9,584	19,167	0
Springfield, Town Of (Jackson)	27,315	2,417	1,816	4,234	47,050
St Germain, Town Of (Vilas)	292,550	20,187	18,997	39,183	0
Stanton, Town Of (Dunn)	71,338	9,620	0	9,620	0
Stettin, Town Of (Marathon)	158,979	10,939	10,596	21,535	0
Stockton, Town Of (Portage)	174,071	9,958	13,421	23,379	0
Strongs Prairie, Town Of (Adms)	29,321	1,950	1,950	3,900	0
Sullivan, Town Of (Jefferson)	79,229	5,269	5,269	10,538	0
Summit, Town Of (Douglas)	96,622	6,425	6,425	12,851	0
Summit, Town Of (Juneau)	38,852	2,584	2,584	5,167	0
Sumner, Town Of (Barron)	36,064	2,398	2,398	4,796	0
Superior, Town Of (Douglas)	105,355	10,061	7,006	17,068	115,128
Tainter, Town Of (Dunn)	118,245	10,570	5,156	15,727	0
Theresa, Town Of (Dodge)	73,001	4,902	4,902	9,804	0
Three Lakes, Town Of (Oneida)	680,801	57,722	45,273	102,995	0
Tiffany, Town Of (Dunn)	44,056	2,930	2,930	5,859	0
Trade Lake, Town Of (Burnett)	49,424	3,311	3,263	6,573	0
Trempealeau, Town (Trempeleau)	110,359	7,339	7,339	14,678	0
Trenton, Town Of (Washington)	191,621	13,720	12,743	26,463	0
Troy, Town Of (Walworth)	94,874	7,261	6,365	13,626	5,466
Turtle Lake, Town Of (Barron)	46,753	3,109	3,109	6,218	0
Unity, Town Of (Clark)	29,537	1,964	1,964	3,928	0
Vermont, Town Of (Dane)	68,632	8,217	1,028	9,245	0
Vernon, Town Of (Waukesha)	538,495	43,214	35,972	79,186	0
Verona, Town Of (Dane)	234,588	15,600	15,600	31,200	0
Vienna, Town Of (Dane)	160,173	10,792	10,792	21,584	0
Viroqua, Town Of (Vernon)	102,217	7,112	6,789	13,901	1,626
Wabeno, Town Of (Forest)	118,872	11,057	7,854	18,912	25,773
Walworth, Town Of (Walworth)	72,202	5,505	4,676	10,181	10,302
Warren, Town Of	40,580	2,699	2,699	5,397	0
Wascott, Town Of (Douglas)	198,801	14,622	12,597	27,219	0
Washington, Town Of (Door)	441,633	33,720	29,351	63,070	0
Washington, Town Of (Lacrosse)	49,269	6,553	0	6,553	0
Washington, Town Of (Vilas)	140,437	9,431	9,431	18,862	0
Washington, Town Of (Eau Claire)	344,810	22,930	22,930	45,860	0
Waterford, Town Of (Racine)	752,162	100,559	22,492	123,051	0
Waukesha, Town Of (Waukesha)	337,068	31,254	22,415	53,669	0
Wayne, Town Of (Lafayette)	45,631	3,059	3,010	6,069	0
Wescott, Town Of (Shawano)	209,029	13,901	13,900	27,801	0
West Bend, Town Of (Washington)	160,857	10,697	10,697	21,394	0
West Sweden, Town Of (Polk)	42,898	2,853	2,853	5,705	0
Westfield, Town Of (Sauk Co)	6,579	438	438	875	0



**Contributions**

Name					Unfunded
	Covered Payroll	Employer Paid*	Employee Paid	Total	Liability Balance
Weston, Town Of (Marathon)	11,200	784	784	1,568	0
Westport, Town Of (Dane)	452,952	43,288	16,954	60,243	0
Wheatland, Town Of (Vernon)	53,589	3,564	3,564	7,127	0
Wheaton, Town Of (Chippewa)	109,817	13,579	1,141	14,720	0
Wilson, Town Of (Sheboygan)	128,732	8,671	8,671	17,341	0
Wilton, Town Of (Monroe)	38,674	2,572	2,572	5,144	0
Windsor, Town Of (Dane)	636,655	42,338	42,337	84,675	0
Winter, Town Of (Sawyer)	185,215	12,479	12,443	24,922	0
Wiotia, Town Of (Lafayette)	39,495	2,723	2,530	5,253	0
Woodruff, Town Of (Oneida)	526,348	83,145	2,068	85,213	0
Yorkville, Town Of (Racine)	89,284	6,034	5,840	11,875	0
<b>Total Towns</b>	<b>66,566,223</b>	<b>6,566,844</b>	<b>3,639,757</b>	<b>10,206,601</b>	<b>1,324,998</b>
<b>Counties</b>					
Adams County	10,532,646	874,268	618,377	1,492,645	0
Ashland County	6,249,318	557,349	361,109	918,457	0
Barron County	13,657,468	1,013,436	897,362	1,910,798	0
Bayfield County	7,360,944	641,841	434,632	1,076,472	0
Brown County	70,588,559	6,608,926	4,011,425	10,620,351	0
Buffalo County	4,480,490	387,967	263,480	651,447	0
Burnett County	6,796,908	533,067	419,444	952,511	0
Calumet County	12,115,347	944,696	741,241	1,685,937	0
Chippewa County	17,383,854	1,423,383	1,032,929	2,456,312	0
Clark County	19,972,712	1,595,853	1,152,003	2,747,856	0
Columbia County	22,724,442	1,820,733	1,339,965	3,160,698	0
Crawford County	5,955,959	529,155	326,549	855,704	0
Dane County	136,656,616	16,415,746	4,912,298	21,328,043	0
Dodge County	37,482,273	2,895,166	2,268,100	5,163,266	0
Door County	17,327,737	2,136,041	402,226	2,538,267	0
Douglas County	13,291,584	1,386,123	770,584	2,156,707	0
Dunn County	19,658,808	1,635,607	1,209,571	2,845,178	0
Eau Claire County	25,205,449	1,941,897	1,668,897	3,610,794	0
Florence County	2,996,167	260,849	200,005	460,854	0
Fond Du Lac County	36,825,197	2,922,774	2,271,744	5,194,517	0
Forest County	4,358,450	396,989	232,964	629,953	0
Grant County	15,571,254	1,165,764	980,854	2,146,617	0
Green County	16,091,899	1,501,092	792,749	2,293,841	0
Green Lake County	8,841,512	731,523	500,514	1,232,037	0
Iowa County	9,210,368	706,185	612,806	1,318,990	0
Iron County	3,869,529	572,330	0	572,330	0
Jackson County	7,414,296	607,230	436,471	1,043,701	0
Jefferson County	24,312,197	2,395,124	1,241,323	3,636,446	0
Juneau County	10,553,037	981,918	567,805	1,549,723	0
Kenosha County	50,316,556	4,464,301	2,769,970	7,234,272	0
Kewaunee County	8,325,363	745,610	448,028	1,193,637	0
La Crosse County	48,685,153	3,595,011	3,089,616	6,684,628	0
Lafayette County	11,542,531	948,893	666,937	1,615,830	0
Langlade County	7,173,513	575,237	436,253	1,011,490	0
Lincoln County	15,292,985	1,148,087	986,150	2,134,236	0
Manitowoc County	21,159,309	1,902,178	1,126,493	3,028,671	0
Marathon County	38,557,323	3,130,491	2,449,741	5,580,232	0
Marinette County	16,137,715	1,267,704	978,865	2,246,568	0
Marquette County	7,069,707	620,184	393,856	1,014,040	0
Menominee County	3,293,827	245,596	218,088	463,684	0
Monroe County	14,455,068	1,158,459	871,929	2,030,387	0
Oconto County	12,656,102	1,052,555	722,479	1,775,034	0
Oneida County	12,725,588	994,167	821,098	1,815,265	0
Outagamie County	52,191,424	4,019,021	3,367,285	7,386,306	0
Ozaukee County	26,383,764	2,110,608	1,581,526	3,692,134	0
Pepin County	3,856,484	321,622	235,382	557,004	0
Pierce County	13,704,549	1,237,355	742,841	1,980,196	0
Polk County	20,118,298	1,570,710	1,211,825	2,782,535	0
Portage County	24,882,912	2,127,394	1,470,298	3,597,692	0
Price County	6,025,158	506,123	345,259	851,382	0
Racine County	39,244,439	3,581,102	2,553,573	6,134,675	0
Richland County	10,827,024	817,228	671,383	1,488,611	0
Rock County	56,398,095	4,999,611	3,375,456	8,375,066	0
Rusk County	14,621,635	1,157,392	870,315	2,027,707	0
Sauk County	26,015,318	2,240,582	1,511,441	3,752,024	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Sawyer County	7,824,178	776,880	339,139	1,116,020	0
Shawano County	15,539,598	1,320,059	974,781	2,294,840	0
Sheboygan County	37,448,701	2,924,004	2,377,578	5,301,583	0
St Croix County	27,418,428	2,061,322	1,824,212	3,885,534	0
Taylor County	7,752,530	698,957	433,409	1,132,366	0
Trempealeau County	19,102,194	1,414,781	1,193,262	2,608,043	0
Vernon County	10,977,369	861,259	664,780	1,526,039	0
Vilas County	8,253,342	741,181	534,927	1,276,108	0
Walworth County	38,612,332	3,487,304	2,203,897	5,691,201	0
Washburn County	7,472,157	581,059	494,335	1,075,394	0
Washington County	34,973,989	2,998,352	1,986,270	4,984,622	0
Waukesha County	79,576,220	6,342,798	4,883,060	11,225,857	0
Waupaca County	19,814,002	1,555,182	1,206,841	2,762,023	0
Waushara County	11,644,564	954,861	723,193	1,678,054	0
Winnebago County	49,471,429	4,467,109	2,849,663	7,316,772	0
Wood County	25,374,704	2,067,728	1,550,976	3,618,704	0
<b>Total Counties</b>	<b>1,550,400,597</b>	<b>135,373,087</b>	<b>88,823,834</b>	<b>224,196,921</b>	<b>0</b>

**School Districts**

Abbotsford School District	3,152,460	209,919	209,358	419,277	0
Adams-Friendship Area School District	10,571,678	705,855	700,179	1,406,033	0
Albany School District	2,694,138	186,607	171,714	358,320	0
Algoma School District	3,646,404	242,486	242,486	484,972	0
Alma Center-Humbrd-Meril School District	3,199,578	212,773	212,771	425,544	0
Alma School District	1,673,379	111,280	111,280	222,559	0
Almond-Bancroft School District	2,370,752	157,655	157,655	315,310	0
Altoona School District	8,068,415	541,592	531,507	1,073,099	0
Amery School District	10,273,986	704,566	661,874	1,366,440	0
Antigo Unified School District	14,147,069	934,933	946,627	1,881,560	0
Appleton Area School District	85,503,354	5,686,319	5,685,628	11,371,946	0
Arbor Vitae-Woodruff Jsd #1	2,485,630	165,231	165,358	330,589	0
Arcadia School District	6,565,935	436,634	436,636	873,269	0
Argyle School District	1,615,552	107,033	107,835	214,868	0
Arrowhead Union High School District	12,591,807	864,374	810,336	1,674,710	0
Ashland School District	11,355,804	755,299	755,023	1,510,322	0
Ashwaubenon School District	17,249,637	1,147,088	1,147,114	2,294,202	0
Athens School District	2,337,189	155,424	155,423	310,846	0
Auburndale School District	3,569,396	241,056	233,674	474,730	0
Augusta School District	4,164,974	276,971	276,970	553,942	0
Baldwin-Woodville Area School District	8,976,202	596,915	596,920	1,193,835	0
Bangor School District	3,241,636	218,605	212,533	431,138	0
Baraboo School District	18,022,246	1,224,413	1,172,546	2,396,959	0
Barneveld School District	2,278,444	151,516	151,517	303,033	0
Barron Area School District	8,006,512	533,310	531,557	1,064,866	0
Bayfield School District	3,913,114	289,513	230,931	520,444	0
Beaver Dam Unified School District	21,741,174	1,445,788	1,445,788	2,891,576	0
Beecher Dunbar Pembine School District	1,545,602	102,793	102,772	205,565	0
Belleville School District	5,642,928	375,254	375,255	750,509	0
Belmont Community School District	2,036,225	135,409	135,409	270,818	0
Beloit School District	42,202,372	2,806,491	2,806,425	5,612,915	0
Beloit Turner School District	8,024,006	533,866	533,327	1,067,193	0
Benton School District	1,362,045	90,576	90,576	181,152	0
Berlin Area School District	8,826,283	586,947	586,948	1,173,896	0
Big Foot Uhs School District	3,000,673	199,544	199,545	399,090	0
Birchwood School District	1,888,254	131,976	119,162	251,138	0
Black Hawk School District	2,439,210	162,207	162,208	324,415	0
Black River Falls School District	10,358,086	685,933	691,693	1,377,626	0
Blair-Taylor School District	3,430,724	228,143	228,144	456,286	0
Bloomer School District	5,620,240	371,894	375,598	747,492	0
Bonduel School District	4,811,855	319,989	319,988	639,977	0
Boscobel School District	5,059,235	345,890	326,989	672,878	0
Bowler School District	2,562,955	169,336	171,537	340,873	0
Boyceville Community School District	4,148,290	276,225	275,497	551,723	0
Brighton School District #1	747,691	49,721	49,722	99,443	0
Brillion Public School District	4,827,736	321,044	321,045	642,089	0
Bristol, Town, School District #1	3,446,396	235,565	222,806	458,371	0
Brodhead School District	6,006,966	399,464	399,462	798,927	0
Brown Deer School District	10,670,572	733,792	685,394	1,419,186	0
Bruce School District	2,942,306	195,663	195,663	391,327	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Burlington Area School District	19,113,402	1,265,602	1,276,481	2,542,082	0
Butternut School District	1,276,439	84,884	84,883	169,766	0
Cadott Comm School District	4,439,661	295,238	295,237	590,475	0
Cambria-Friesland School District	2,610,086	207,214	171,248	378,462	374,141
Cambridge School District	5,384,410	431,634	354,490	786,124	439,053
Cameron School District	5,362,631	359,979	353,251	713,230	0
Campbellsport School District	7,754,765	515,691	515,692	1,031,384	0
Cashton School District	3,306,535	219,874	219,895	439,769	0
Cassville School District	1,472,228	98,003	97,803	195,806	0
Cedar Grove-Belgium School District	5,883,128	391,227	391,229	782,456	0
Cedarburg School District	17,227,612	1,157,512	1,133,761	2,291,272	0
Chequamegon School District	4,570,344	300,152	307,704	607,856	0
Chetek-Weyerhaeuser Area School District	6,256,381	418,789	413,309	832,099	0
Chilton School District	6,125,021	407,314	407,314	814,628	0
Chippewa Falls Area Unif School	23,626,100	1,569,242	1,573,030	3,142,271	0
Clayton School District	2,536,874	168,702	168,702	337,404	0
Clear Lake School District	3,501,680	230,825	234,898	465,723	0
Clinton Community School District	6,533,925	434,506	434,506	869,012	0
Clintonville Public School District	9,054,116	602,098	602,099	1,204,197	0
Cochrane-Fountain City School District	3,280,557	221,754	214,560	436,314	0
Colby School District	3,587,573	238,574	238,573	477,147	0
Coleman School District	3,895,436	259,985	258,108	518,093	0
Colfax School District	4,609,806	361,869	306,553	668,422	475,746
Columbus School District	6,315,053	419,952	419,951	839,902	0
Cornell School District	2,052,988	136,542	136,506	273,047	0
Crandon School District	5,065,703	362,561	311,177	673,739	0
Crivitz School District	3,215,632	316,693	110,986	427,679	0
Cuba City School District	3,979,149	276,600	252,627	529,227	0
Cudahy School District	16,947,869	1,127,051	1,127,016	2,254,067	0
Cumberland School District	5,719,819	380,367	380,369	760,736	0
D C Everest Area School District	33,784,500	2,247,736	2,245,603	4,493,338	0
Darlington Comm School District	4,227,289	298,893	263,336	562,229	0
Deerfield Comm School District	4,844,701	322,173	322,172	644,345	0
Deforest Area School District	19,200,085	1,276,806	1,276,805	2,553,611	0
Delavan-Darien School District	13,524,294	899,366	899,365	1,798,731	0
Denmark School District	7,680,675	510,765	510,765	1,021,530	0
Depere Unified School District	22,457,188	1,493,403	1,493,403	2,986,806	0
Desoto Area School District	3,256,762	216,788	216,361	433,149	0
Dodgeand School District	5,117,282	340,300	340,299	680,599	0
Dodgeville School District	6,852,676	468,648	442,758	911,406	0
Drummond School District	2,352,170	156,418	156,420	312,839	0
Durand School District	4,877,307	325,994	322,687	648,682	0
East Troy Community School District	9,009,093	599,104	599,105	1,198,209	0
Eau Claire Area School District	58,127,817	3,861,102	3,869,897	7,731,000	0
Edgar School District	3,103,251	206,365	206,367	412,732	0
Edgerton School District	10,323,580	686,744	686,292	1,373,036	0
Elcho School District	2,562,252	170,054	170,726	340,779	0
Eleva-Strum School District	3,587,050	238,539	238,538	477,078	0
Elk Mound Area School District	5,677,736	375,301	379,838	755,139	0
Elkhart Lake-Glenbeulah School District	2,746,519	182,643	182,644	365,287	0
Elkhorn Area School District	17,690,874	1,176,444	1,176,442	2,352,886	0
Ellsworth Comm School District	8,888,294	594,310	587,833	1,182,143	0
Elmbrook School District	48,578,308	3,296,165	3,164,750	6,460,915	0
Elmwood School District	2,323,158	154,490	154,490	308,980	0
Erin School District #2	1,334,368	137,950	39,521	177,471	0
Evansville Comm School District	11,203,844	744,622	745,489	1,490,111	0
Fall Creek School District	4,327,680	287,791	287,791	575,581	0
Fall River School District	2,142,607	156,655	128,311	284,967	0
Fennimore Community School District	5,148,631	342,383	342,385	684,768	0
Flambeau School District	3,346,352	261,214	183,851	445,065	0
Florence County School District	2,825,641	189,053	186,758	375,810	0
Fond Du Lac School District	42,643,630	2,826,254	2,845,349	5,671,603	0
Fontana Jt School District #8 Etal	1,688,283	112,271	112,271	224,542	0
Fort Atkinson School District	16,516,826	1,126,681	1,070,057	2,196,738	0
Fox Point Jt School District # 2 Etal	6,468,860	428,695	431,664	860,358	0
Franklin Public School District	27,610,296	1,812,073	1,860,096	3,672,169	0
Frederic School District	2,885,892	193,634	190,190	383,824	0
Freedom Area School District	8,721,813	580,001	580,000	1,160,001	0
Friess Lake School District	1,047,149	69,916	69,355	139,271	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Galesville School District Etal	8,174,170	543,582	543,583	1,087,165	0
Geneva Jt School District #4 Etal	919,087	60,736	61,503	122,239	0
Genoa City Jt School District #2 Etal	3,245,395	233,704	197,934	431,638	0
Germantown School District	23,223,315	1,662,498	1,426,203	3,088,701	0
Gibraltar Area School District	4,855,623	464,701	181,096	645,798	0
Gillett School District	3,538,559	235,315	235,313	470,628	0
Gilman School District	2,003,872	179,819	86,696	266,515	0
Gilmanton School District	709,978	47,214	47,213	94,427	0
Glendale-River Hills School District	6,722,428	447,042	447,041	894,083	0
Glenwood City School District	3,970,697	281,785	246,317	528,103	0
Goodman-Armstrong School District	908,679	60,235	60,619	120,854	0
Grafton School District	13,383,772	890,626	889,416	1,780,042	0
Granton Area School District	1,422,387	102,550	86,627	189,177	0
Grantsburg School District	4,874,932	334,212	314,154	648,366	0
Green Bay Area Public Schools	129,840,764	8,631,685	8,637,137	17,268,822	0
Green Lake School District	1,978,362	131,560	131,562	263,122	0
Greendale School District	16,971,349	1,128,538	1,128,652	2,257,189	0
Greenfield School District	19,570,030	1,293,683	1,309,131	2,602,814	0
Greenwood School District	2,160,423	143,527	143,809	287,336	0
Gresham School District	1,513,489	100,647	100,647	201,294	0
Hamilton School District	26,406,451	1,864,476	1,647,582	3,512,058	0
Hartford Jt School District #1 Etal	9,192,504	611,300	611,303	1,222,603	0
Hartford Union High School District	8,566,900	566,065	573,332	1,139,398	0
Hartland Jt School District #3 Etal	6,765,203	454,841	444,931	899,772	0
Hayward Community School District	9,863,924	670,907	640,995	1,311,902	0
Herman School District #22	478,212	36,583	31,801	68,384	172,133
Highland School District	1,267,415	84,290	84,276	168,566	0
Hilbert School District	2,591,070	156,191	188,422	344,612	0
Hillsboro School District	3,283,253	218,336	218,337	436,673	0
Holmen School District	24,531,786	1,612,702	1,650,025	3,262,728	0
Horicon School District	4,764,987	316,873	316,870	633,743	0
Hortonville Area School District	18,337,700	1,219,298	1,219,616	2,438,914	0
Howards Grove School District	5,299,002	352,383	352,384	704,767	0
Howard-Suamico School District	27,880,384	1,841,699	1,866,392	3,708,091	0
Hudson School District	30,784,693	2,046,547	2,047,817	4,094,364	0
Hurley School District	3,503,022	232,951	232,951	465,902	0
Hustisford School District	2,305,218	153,296	153,298	306,594	0
Independence School District	2,063,468	137,220	137,221	274,441	0
Iola-Scandinavia School District	3,754,198	249,664	249,644	499,308	0
Iowa-Grant School District	4,874,983	324,187	324,186	648,373	0
Ithaca School District	2,164,567	143,944	143,944	287,887	0
Janesville School District	63,417,872	6,598,336	1,836,241	8,434,577	0
Jefferson School District	11,458,708	1,210,329	313,679	1,524,008	0
Johnson Creek School District	3,966,551	263,775	263,776	527,551	0
Juda School District	1,461,526	97,619	96,764	194,383	0
Kansasville Dover District #1	528,784	35,164	35,164	70,328	0
Kaukauna Area School District	19,910,732	1,324,077	1,324,051	2,648,127	0
Kenosha Unified School District #1	134,208,957	13,184,196	4,665,595	17,849,791	0
Kettle Moraine School District	24,143,224	1,647,777	1,563,272	3,211,049	0
Kewaskum School District	10,876,439	721,508	725,059	1,446,566	0
Kewaunee School District	5,132,635	341,319	341,321	682,641	0
Kickapoo Area School District	2,735,091	181,884	181,883	363,767	0
Kiel Area School District	7,558,050	623,539	502,610	1,126,149	1,253,746
Kimberly Area School District	23,662,210	1,573,539	1,573,535	3,147,074	0
Kohler School District	3,936,224	271,022	252,495	523,518	0
La Crosse School District	48,246,246	3,835,644	3,208,307	7,043,952	(1,944)
Lac Du Flambeau School District #1	4,833,038	367,652	275,142	642,794	0
Ladysmith-Hawkins School District	5,791,721	383,364	386,935	770,299	0
Lafarge School District	1,768,405	117,599	117,598	235,198	0
Lake Country School District	3,155,315	209,849	209,808	419,657	0
Lake Geneva Jt School Dis #1 Etal	10,884,597	725,211	722,440	1,447,651	0
Lake Geneva School District	9,142,981	608,371	607,646	1,216,016	0
Lake Holcombe School District	1,965,377	127,621	133,774	261,395	0
Lake Mills Area School District	6,828,401	450,341	457,836	908,177	0
Lakeland Union High School District	6,219,535	412,214	414,985	827,198	0
Lancaster Comm School District	5,445,983	362,158	362,158	724,316	0
Laona School District	1,430,018	95,096	95,096	190,192	0
Lena Public School District	2,011,337	133,754	133,754	267,508	0
Linn Jt School District #4 Etal	845,940	56,255	56,255	112,510	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Linn Jt School District #6 Etal	722,580	48,052	48,052	96,103	0
Little Chute Area School District	8,470,869	563,314	563,312	1,126,626	0
Lodi School District	8,640,623	571,144	578,058	1,149,203	0
Lomira School District	6,040,958	401,824	401,623	803,447	0
Loyal School District	2,689,217	179,294	178,372	357,666	0
Luck School District	3,176,896	221,101	201,426	422,527	0
Luxemburg-Casco School District	8,516,059	562,270	570,366	1,132,636	0
Madison Metro School District	206,585,513	13,735,670	13,740,204	27,475,873	0
Manawa School District	3,850,103	256,032	256,032	512,064	0
Manitowoc Public School District	31,789,650	2,111,793	2,116,230	4,228,023	0
Maple Dale-Indian Hill School District	3,880,654	417,682	141,105	558,787	1,209,426
Maple School District	7,381,963	523,634	458,167	981,801	0
Marathon City School District	2,798,520	186,102	186,101	372,203	0
Marinette School District	9,516,156	632,296	633,353	1,265,649	0
Marion School District	1,929,199	128,291	128,293	256,584	0
Markesan School District	4,316,988	287,080	287,080	574,159	0
Marshall Jt School District #2 Etal	7,059,425	469,190	469,714	938,904	0
Marshfield Unified School District	21,948,835	1,702,440	1,216,755	2,919,195	0
Mauston School District	8,254,105	551,047	546,749	1,097,796	0
Mayville School District	7,159,879	476,132	476,132	952,264	0
Mcfarland School District	14,196,859	944,089	944,094	1,888,182	0
Medford Area Public Schl District	11,584,994	770,402	770,403	1,540,804	0
Mellen School District	1,231,270	81,880	81,879	163,759	0
Melrose-Mindoro School District	4,115,610	274,969	272,407	547,376	0
Menasha Joint School District	20,718,335	1,378,066	1,377,473	2,755,539	0
Menominee Indian School District	7,597,090	500,567	509,846	1,010,413	0
Menomonee Falls School District	27,500,137	1,828,939	1,828,580	3,657,518	0
Menomonie Area School District	18,232,076	1,214,902	1,209,964	2,424,866	0
Mequon-Thiensville School District	21,102,482	1,403,313	1,403,317	2,806,630	0
Mercer School District	1,223,912	99,190	63,590	162,780	0
Merrill Area Common Pub Sch	15,908,044	1,057,902	1,057,868	2,115,770	0
Merton Community School District	4,849,157	340,584	304,354	644,938	0
Middleton-Cross Plns School District	41,819,395	2,778,857	2,783,123	5,561,980	0
Milton School District	17,558,084	1,172,928	1,162,298	2,335,225	0
Milwaukee Teachers Retirem Sys	374,031,085	38,594,853	11,151,281	49,746,134	0
Mineral Point Unif School District	3,704,078	249,986	242,656	492,642	0
Minocqua Jt School District #1 M-H-Lt	3,417,841	227,287	227,286	454,573	0
Mishicot School District	5,219,709	347,110	347,111	694,221	0
Mondovi School District	5,587,072	371,540	371,540	743,081	0
Monona Grove School District	17,857,957	1,187,555	1,187,553	2,375,108	0
Monroe School District	16,434,771	1,092,913	1,092,912	2,185,825	0
Montello School District	4,017,634	267,668	266,677	534,345	0
Monticello School District	2,070,088	137,664	137,658	275,322	0
Mosinee School District	11,390,820	757,488	757,491	1,514,979	0
Mount Horeb Area School District	13,232,348	879,952	879,950	1,759,902	0
Mukwonago School District	24,901,329	1,655,746	1,656,131	3,311,877	0
Muskego-Norway School District	28,661,763	1,963,110	1,848,904	3,812,014	0
Necedah Area School District	4,191,694	277,864	279,631	557,495	0
Neenah Joint School District	33,451,223	2,227,978	2,221,035	4,449,013	0
Neillsville School District	4,948,652	327,632	330,539	658,171	0
Nekoosa School District	6,093,115	405,191	405,193	810,384	0
Neosho Jt School District #3 Etal	1,100,450	87,486	73,180	160,666	224,467
New Auburn School District	1,978,300	131,557	131,557	263,114	0
New Berlin School District	23,633,252	1,571,608	1,571,615	3,143,223	0
New Glarus School District	5,295,129	352,125	352,127	704,252	0
New Holstein School District	5,566,820	370,247	370,140	740,387	0
New Lisbon School District	3,403,346	232,822	219,823	452,645	0
New London School District	11,968,942	795,935	795,934	1,591,869	0
New Richmond School District	15,672,039	1,058,669	1,025,712	2,084,381	0
Niagara School District	2,765,596	183,912	183,912	367,824	0
Nicolet High School District	9,660,968	656,551	628,357	1,284,909	0
Norris School District	931,615	75,927	61,952	137,879	30,092
North Cape Consolidated School District	1,097,660	73,051	72,938	145,989	0
North Crawford School District	2,974,328	197,793	197,793	395,586	0
North Fond Du Lac School District	6,608,656	452,092	426,859	878,951	0
North Lake School District	1,752,459	116,539	116,539	233,077	0
North Lakeland School District	1,370,860	133,009	90,441	223,450	(3,353)
Northern Ozaukee School District	4,600,854	307,696	304,218	611,914	0
Northland Pines School District	9,369,751	624,213	621,964	1,246,177	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Northwood School District	2,474,781	164,573	164,573	329,146	0
Norwalk-Ontario School District	4,072,647	270,867	270,795	541,662	0
Norway-Raymond Jt#7 School District	399,426	31,756	26,560	58,316	73,047
Oak Creek-Franklin Jt School District	34,877,300	2,319,334	2,319,347	4,638,681	0
Oakfield School District	3,051,413	202,919	202,919	405,838	0
Oconomowoc Area School District	21,983,795	1,467,189	1,456,656	2,923,845	0
Oconto Falls Public School District	10,126,098	673,385	673,386	1,346,771	0
Oconto Unified School District	6,290,104	418,291	418,293	836,584	0
Omro School District	6,447,994	427,370	430,213	857,583	0
Onalaska School District	17,560,796	1,167,905	1,167,681	2,335,586	0
Oostburg School District	5,058,307	336,378	336,376	672,755	0
Oregon School District	22,302,248	1,006,136	1,960,063	2,966,199	0
Osceola School District	10,424,717	693,243	693,245	1,386,487	0
Oshkosh Area School District	53,012,341	3,523,168	3,527,473	7,050,641	0
Osseo-Fairchild School District	4,645,653	308,936	308,936	617,872	0
Owen-Withee School District	2,950,243	196,191	196,192	392,382	0
Palmyra-Eagle Area School District	5,782,121	384,655	384,367	769,022	0
Pardeeville Area School District	4,928,074	412,597	301,974	714,571	615,987
Paris Jt School District #1 Etal	983,665	67,862	62,965	130,827	0
Parkview School District	5,790,809	388,195	381,983	770,178	0
Pecatonica Area School District	2,890,612	192,225	192,226	384,451	0
Pepin Area School District	1,751,287	116,461	116,461	232,921	0
Peshtigo School District	6,027,087	400,801	400,802	801,603	0
Pewaukee School District	14,584,993	964,745	975,059	1,939,804	0
Phelps School District	1,150,834	75,854	77,207	153,061	0
Phillips School District	4,481,790	310,393	285,686	596,078	0
Pittsville School District	3,332,467	221,618	221,600	443,218	0
Platteville School District	8,637,672	591,863	556,947	1,148,810	0
Plum City School District	1,207,305	79,773	80,799	160,572	0
Plymouth Joint School District	13,748,597	914,296	914,267	1,828,563	0
Port Edwards School District	2,506,759	166,720	166,679	333,399	0
Port Washington-Saukville Sch	16,105,049	1,132,406	1,009,566	2,141,972	0
Portage Community School District	13,844,934	920,685	920,691	1,841,376	0
Potosi School District	2,331,232	164,953	145,101	310,054	0
Poynette School District	5,805,877	386,243	385,939	772,182	0
Prairie Du Chien Area School District	6,854,097	454,472	457,123	911,595	0
Prairie Farm Public School District	2,014,307	133,951	133,952	267,903	0
Prentice School District	2,739,418	181,426	182,917	364,343	0
Prescott School District	8,119,197	539,926	539,927	1,079,853	0
Princeton School District	2,246,500	170,798	145,959	316,757	375,302
Pulaski Community School District	22,596,290	1,477,789	1,527,518	3,005,307	0
Racine Unified School District	130,058,625	8,653,501	8,644,296	17,297,797	0
Randall Jt School District #1 Etal	3,611,997	255,249	225,146	480,396	0
Randolph School District	3,292,469	218,949	218,950	437,898	0
Random Lake School District	5,558,018	374,606	364,610	739,216	0
Raymond School District #14	2,397,572	165,402	153,475	318,877	0
Reedsburg School District	15,385,357	1,055,105	991,147	2,046,252	0
Reedsville School District	3,720,938	258,762	236,123	494,885	0
Rhineland School District	12,799,550	845,059	857,282	1,702,340	0
Rib Lake School District	2,320,788	154,333	154,332	308,665	0
Rice Lake Area School District	14,003,188	979,249	883,175	1,862,424	0
Richfield Jsd #1	1,483,489	98,818	98,486	197,304	0
Richland School District	7,686,272	511,134	511,140	1,022,274	0
Richmond School District	2,126,171	138,654	144,127	282,781	0
Rio Community School District	2,909,328	192,346	194,594	386,941	0
Ripon Area School District	10,010,035	665,666	665,668	1,331,335	0
River Falls School District	17,142,740	1,140,040	1,139,945	2,279,984	0
River Ridge School District	3,073,865	207,535	201,289	408,824	0
River Valley School District	8,330,636	646,229	553,383	1,199,612	0
Riverdale School District	3,112,917	208,904	205,114	414,018	0
Rosendale-Brandon School District	5,308,543	353,018	353,018	706,036	0
Rosholt School District	2,927,424	194,674	194,674	389,347	0
Royall School District	3,312,396	235,475	205,073	440,549	0
Rubicon Jt School District #6 Etal	551,316	36,560	36,765	73,325	0
Salem School District	5,325,004	435,910	341,540	777,451	628,838
Sauk Prairie School District	15,231,414	1,013,063	1,012,715	2,025,778	0
Seneca School District	1,541,905	101,868	103,205	205,073	0
Sevastopol School District	3,320,961	220,844	220,844	441,688	0
Seymour Community School District	12,774,780	849,525	849,521	1,699,046	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Sharon Jt School District # 11 Etal	1,404,871	93,424	93,424	186,848	0
Shawano School District	13,252,893	881,319	881,316	1,762,635	0
Sheboygan Area School District	65,386,270	4,356,976	4,339,398	8,696,374	0
Sheboygan Falls School District	9,891,682	657,742	657,851	1,315,594	0
Shell Lake School District	3,942,169	262,242	262,067	524,308	0
Shiocton School District	4,083,719	271,568	271,567	543,135	0
Shorewood School District	13,420,784	929,534	855,431	1,784,964	0
Shullsburg School District	1,971,212	156,715	131,082	287,797	182,740
Silver Lake Jt School Dis #1 Etal	2,422,572	161,101	161,102	322,202	0
Siren School District	3,037,223	207,893	196,057	403,951	0
Slinger School District	14,945,048	1,056,089	931,603	1,987,691	0
Solon Springs School District	1,885,878	125,410	125,412	250,822	0
Somerset School District	9,068,825	603,078	603,076	1,206,154	0
South Milwaukee School District	20,260,461	1,346,457	1,348,184	2,694,641	0
South Shore School District	1,298,309	96,548	76,127	172,675	0
Southern Door County School District	6,305,877	419,341	419,340	838,682	0
Southwestern Wisc Comm School District	2,531,480	264,080	72,607	336,687	0
Sparta Area School District	14,977,834	996,183	995,869	1,992,052	0
Spencer School District	3,626,572	241,167	241,167	482,334	0
Spooner Area School District	7,294,256	485,183	484,953	970,136	0
Spring Valley School District	4,241,265	324,456	282,045	606,501	325,150
St Croix Central School District	7,657,820	526,281	492,209	1,018,490	0
St Croix Falls School District	6,674,507	431,643	456,066	887,709	0
St Francis School District #6	6,704,910	445,876	445,877	891,753	0
Stanley-Boyd Area School District	5,240,124	348,468	348,468	696,936	0
Stevens Point Area Pub School District	39,474,379	2,625,956	2,624,137	5,250,092	0
Stockbridge School District	1,083,706	72,067	72,066	144,133	0
Stone Bank School District	2,194,658	145,872	146,017	291,889	0
Stoughton Area School District	19,662,414	1,297,125	1,317,976	2,615,101	0
Stratford School District	4,204,446	279,596	279,596	559,191	0
Sturgeon Bay School District	8,033,086	534,204	534,197	1,068,400	0
Sun Prairie Area School Dis	44,342,421	2,934,430	2,963,112	5,897,542	0
Superior School District	28,332,608	1,872,298	1,895,939	3,768,237	0
Suring Public School District	2,295,700	152,664	152,664	305,328	0
Swallow School District	2,830,221	192,221	184,199	376,419	0
Thorp School District	3,241,665	217,900	213,241	431,141	0
Three Lakes School District	3,940,111	262,017	262,018	524,035	0
Tigerton School District	1,244,122	82,734	82,734	165,468	0
Tomah Area School District	17,558,376	1,167,922	1,167,342	2,335,264	0
Tomahawk School District	7,478,057	496,800	497,782	994,582	0
Tomorrow River School District	5,351,549	355,877	355,879	711,756	0
Trevor-Wilmot Cons Gr S.D.	3,333,047	221,648	221,648	443,295	0
Tri-County Area School Dist-PlnfDistrict	4,068,441	270,552	270,550	541,103	0
Turtle Lake School District	2,295,383	151,771	153,515	305,286	0
Twin Lakes School District #4	2,414,852	160,313	160,863	321,175	0
Two Rivers Public School District	10,222,989	679,709	679,948	1,359,658	0
Union Grove Jt School Dis #1 Etal	4,398,859	292,540	292,509	585,048	0
Union Grove Union High School District	4,578,892	299,401	309,592	608,993	0
Unity School District	6,348,781	422,581	421,807	844,388	0
Valders Area School District	5,946,336	395,431	395,432	790,863	0
Verona Area School District	34,171,889	2,272,327	2,272,535	4,544,861	0
Viroqua Area School District	5,922,889	393,873	393,871	787,744	0
Wabeno Area School District	3,054,816	203,343	202,947	406,291	0
Walworth Jt School District # 1 Etal	2,486,380	164,062	166,627	330,689	0
Washburn School District	3,600,711	239,447	239,448	478,895	0
Washington School District	625,065	48,674	41,335	90,009	80,731
Washington-Caldwell School District	1,131,878	75,270	75,270	150,540	0
Waterford Union High School District	6,892,634	458,360	458,360	916,720	0
Waterford Vil Jt School District #1	6,765,180	450,174	449,595	899,769	0
Waterloo School District	4,519,905	300,573	300,574	601,147	0
Watertown Unified School District	22,132,152	1,759,508	1,471,787	3,231,294	4,262,154
Waukesha School District	77,037,418	5,293,688	4,952,288	10,245,977	0
Waunakee Community School District	22,761,483	1,513,630	1,513,647	3,027,277	0
Waupaca School District	13,955,914	928,072	928,065	1,856,137	0
Waupun Area School District	10,396,238	768,277	614,423	1,382,700	0
Wausau School District	56,176,231	3,735,718	3,735,721	7,471,439	0
Wausaukee School District	2,137,240	142,729	141,524	284,253	0
Wautoma Area School District	9,078,397	603,714	603,713	1,207,427	0
Wauwatosa School District	42,056,349	2,796,033	2,797,461	5,593,494	0



**Contributions**

<b>Name</b>	<b>Covered Payroll</b>	<b>Employer Paid*</b>	<b>Employee Paid</b>	<b>Total</b>	<b>Unfunded Liability Balance</b>
Wauzeka Jt School District Etal	2,121,782	140,831	141,366	282,197	0
Webster School District	4,083,117	271,543	271,511	543,055	0
West Allis-West Milw School District	51,146,673	3,399,862	3,402,645	6,802,507	0
West Bend Jt School District #1	39,032,104	2,583,327	2,607,943	5,191,270	0
West Depere School District	15,412,979	1,032,361	1,017,565	2,049,926	0
West Salem School District	9,499,828	631,498	631,979	1,263,477	0
Westby Area School District	5,929,641	394,321	394,322	788,642	0
Westfield School District	5,029,564	334,467	334,465	668,932	0
Weston School District	1,973,973	131,350	131,189	262,538	0
Westosha Central High School District	6,725,297	447,231	447,233	894,465	0
Weyauwega-Fremont School District	4,979,151	331,112	331,115	662,227	0
Wheatland Jt School District #1 Etal	2,764,959	225,343	183,871	409,214	121,803
White Lake School District	1,132,437	74,080	76,534	150,614	0
Whitefish Bay School District	17,041,195	1,133,239	1,133,240	2,266,479	0
Whitehall School District	3,768,088	250,578	250,578	501,156	0
Whitewater Unified School District	10,872,150	721,074	724,921	1,445,996	0
Whitnall School District	13,726,894	907,578	918,099	1,825,677	0
Wild Rose School District	3,347,828	222,630	222,631	445,261	0
Williams Bay School District	3,240,985	215,007	216,044	431,051	0
Wilmot Union High School District	7,186,036	474,262	481,481	955,743	0
Winneconne Comm School District	7,966,907	529,798	529,801	1,059,599	0
Winter School District	2,129,446	147,982	135,234	283,216	0
Wisconsin Dells School District	10,323,675	686,799	686,250	1,373,049	0
Wisconsin Heights School District	4,227,076	288,274	273,927	562,201	0
Wisconsin Rapids School District	34,424,701	2,365,259	2,213,226	4,578,485	0
Wittenberg-Birnamwood School District	6,188,110	411,508	411,510	823,019	0
Wonewoc & Union Center School District	2,040,133	135,669	135,669	271,338	0
Wrightstown Community School District	6,187,050	411,439	411,439	822,878	0
Yorkville Jt School District #2 Etal	2,168,728	144,220	144,221	288,441	0
<b>Total School Districts</b>	<b>4,891,418,227</b>	<b>349,610,764</b>	<b>302,616,744</b>	<b>652,227,508</b>	<b>10,839,258</b>
<b>Technical Colleges</b>					
Blackhawk Technical College	16,428,968	1,097,727	1,087,326	2,185,053	0
Chippewa Valley Tech College	31,578,171	2,099,951	2,099,946	4,199,897	0
Fox Valley Technical College	58,812,392	7,023,576	798,472	7,822,048	0
Gateway Tech College	45,123,666	3,001,467	2,999,980	6,001,448	0
Lakeshore Technical College	18,742,609	1,246,383	1,246,384	2,492,767	0
Madison Area Tech College	94,499,226	12,361,621	206,776	12,568,397	0
Mid-State Technical College	15,179,224	1,061,071	957,766	2,018,837	0
Milwaukee Area Tech College	121,015,988	13,820,828	2,274,299	16,095,126	0
Moraine Park Technical College	24,928,681	2,081,908	1,233,606	3,315,515	0
Nicolet Area Technical College	11,446,476	761,193	761,189	1,522,381	0
North Central Tech College	24,678,093	1,643,087	1,639,099	3,282,186	0
Northeast Wisc Tech College	52,192,942	3,470,850	3,470,811	6,941,661	0
Southwest Wisc Tech College	11,783,405	785,589	781,604	1,567,193	0
Waukesha Co Technical College	40,703,273	2,706,448	2,707,087	5,413,535	0
Western Tech College	26,901,491	1,788,414	1,789,484	3,577,898	0
Wisconsin Indianhead Tech College	25,522,504	1,697,290	1,697,203	3,394,493	0
<b>Total Technical Colleges</b>	<b>619,537,110</b>	<b>56,647,403</b>	<b>25,751,033</b>	<b>82,398,436</b>	<b>0</b>
<b>CESAs</b>					
CESA #1	5,381,840	427,856	357,892	785,749	428,376
CESA #10, Chippewa Falls	6,567,709	436,400	437,106	873,505	0
CESA #11	6,536,329	434,665	434,666	869,332	0
CESA #12, Ashland	2,224,341	151,793	144,045	295,837	0
CESA #2	6,366,491	423,372	423,372	846,743	0
CESA #3, Fennimore	1,520,583	101,119	101,119	202,238	0
CESA #4, Lacrosse	1,905,531	149,585	126,718	276,302	15,215
CESA #5, Portage	8,890,948	706,817	591,262	1,298,078	451,763
CESA #6, Oshkosh	8,700,733	691,775	578,532	1,270,307	2,135,389
CESA #7, Green Bay	8,127,475	540,476	540,478	1,080,954	0
CESA #8, Gillett	5,277,200	350,165	351,702	701,868	0
CESA #9, Tomahawk	1,699,215	173,252	52,743	225,996	0
<b>Total CESAs</b>	<b>63,198,396</b>	<b>4,587,274</b>	<b>4,139,634</b>	<b>8,726,909</b>	<b>3,030,743</b>
<b>Total WRS</b>	<b>12,884,268,339.5</b>	<b>1,114,302,984.8</b>	<b>760,996,309.3</b>	<b>1,875,299,294.1</b>	<b>52,604,524.8</b>

\*Includes contributions of WRS, Accumulated Sick Leave Conversion and Duty Disability